

Kenya - Malaria Indicator Survey 2010

Report generated on: October 29, 2014

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Overview

Identification

ID NUMBER

KEN_2010_KMIS_v01_M

Version

VERSION DESCRIPTION

v1.1: Data captured as it was collected from the field.

v1.2: Cleaned data and validated data

NOTES

Initially the data was captured using MS-ACCESS, exported to CSpro 4.1 and then exported to SPSS for Analysis

Overview

ABSTRACT

The main objectives of the 2010 KMIS were to measure progress achieved in key malaria indicators since the 2007 KMIS and to provide a baseline for the NMS 2009–2017. The specific objectives were:

1. To determine the status of coverage of various key malaria intervention measures (e.g., bed net coverage and use, preventive measures during pregnancy, etc.).
2. To assess the prevalence of malaria among children 3 months to 14 years.
3. To assess the level of anaemia among children 6 months to 14 years.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Household, Individual, children age 3 months to 14 years, women age 15 to 49

Scope

NOTES

Household characteristics, Assess the prevalence of malaria among children 3 months to 14 years, Assess the level of anaemia among children 6 months to 14 years. Mosquito Net usage by defacto members of the household, The woman's questionnaire targeted women aged 15 - 49 years. It was used to collect information on background characteristics, reproductive history, use of intermittent preventive treatment during pregnancy for recent births, fever prevalence and treatment among children under five, and knowledge and attitudes regarding malaria and child survival.

TOPICS

Topic	Vocabulary	URI
Health	World Bank	
Malaria	World Bank	

KEYWORDS

Malaria, Children health

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The household questionnaire was distributed to households in the sampled area. The woman's questionnaire targeted women aged 15 - 49 years from the households.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Kenya National Bureau of Statistics	Ministry of Planning and National Development
Division of Malaria Control	Ministry of Public Health and Sanitation

OTHER PRODUCER(S)

Name	Affiliation	Role
World Health Organization		Technical Assistance
Center for Disease Control and Prevention		Technical Assistance

FUNDING

Name	Abbreviation	Role
United Kingdom Department for International Development	DFID	Funding
United States President's Malaria Initiative	PMU	Funding
United Nations Children's Fund	UNICEF	Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Kenya National Bureau of Statistics	KNBS	Ministry of Planning and National Development	Production
Accelerated Data Program	ADP	International Household Survey Network	Review of the metadata

DATE OF METADATA PRODUCTION

2013-05-31

DDI DOCUMENT VERSION

Version 02 (October 2013). Edited version based on Version 01 DDI that was done by Kenya National Bureau of Statistics and reviewed by Accelerated Data Program, International Household Survey Network.

DDI DOCUMENT ID

DDI_KEN_2010_KMIS_v02_M

Sampling

Sampling Procedure

A sample of 7,200 households for the 2010 KMIS was selected to be representative of the entire household population in Kenya. The design for the survey used a representative probability sample to produce estimates for the four malaria epidemiological zones with the endemic zones divided into lake endemic and coast endemic to make five zones:

1. Highland epidemic-prone
2. Lake endemic
3. Coast endemic
4. Seasonal risk/Semi-arid
5. Low risk

In addition, in each zone, clusters were categorized into urban and rural areas and provided two implicit domains for analysis at the national level.

The survey used the National Sample Survey and Evaluation Programme (NASSEP) IV sampling frame. The frame is nationally representative and was developed by the KNBS after the 1999 Census to support two-stage cluster sample surveys. The first stage sampling process involved selection of enumeration areas (EAs) and creation of 1,800 clusters with probability proportional to measure of size with the districts as the first level of stratification.

From the frame, a representative sample of 240 clusters was selected for the 2010 KMIS with a uniform sample of 30 households allocated to each cluster. The resulting sample of 7,200 households was designed so as to produce estimates of most of the key malaria indicators including the prevalence of anaemia in children aged 6 months through 14 years for the specified domains.

The sampling of the clusters was done by the KNBS prior to commencement of the fieldwork and the details loaded into the interviewers' PDAs, which were fitted with the capability to record the global positioning system (GPS) coordinates. All the selected clusters were mapped using PDAs in a process that involved collecting the basic descriptions of all the households and their geographic coordinates. A simple random sample of 30 households per cluster was selected with the aid of the PDAs.

Further details on the sample design are provided in Appendix A of the final report

Response Rate

Ninety-three percent of the targeted households were interviewed. The survey yielded response rates of 93 percent and 94 per cent for eligible children and women, respectively. Response rates for children under five reported by interviewed women were lower (74 percent). Response rates are higher in rural areas than in urban areas.

Weighting

Sample allocation among the domains was not proportional and therefore, the resulting sample was not self-weighting. Weighting adjustments were done to provide comparable estimates for the domains of study weighting was done using the frame design selection probabilities and adjusted to cater for household and individual non-response and the aggregates weights were normalized and then applied to the data.

Questionnaires

Overview

The questionnaires used in the 2010 KMIS were developed by the Roll Back Malaria Monitoring and Evaluation Reference Group (MERG) in collaboration with ICF Macro. The standard questionnaires were adapted to the Kenyan situation and programmed into PDAs by a team from CDC/Atlanta. The questionnaires were first reviewed by the KMIS Technical Working Group and were translated into Kiswahili. All KMIS interviews were done using the PDAs.

Two types of questionnaires were used: a Household Questionnaire and a Woman's Questionnaire. The Household Questionnaire captured information on the usual members and visitors, including age, sex and relationship to the head of the household. One purpose of the Household Questionnaire was to identify women aged 15–49 who were eligible for the individual interviews. The 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, walls and roof of the house, etc. Information on ownership and use of mosquito nets was also collected with the Household Questionnaire. In addition, this questionnaire was used to capture some information on attitudes about malaria and to record the results of the request for doing anaemia and malaria testing on young children.

The Woman's Questionnaire was administered to consenting women aged 15–49 years to collect data on background characteristics, reproductive history, use of intermittent preventive treatment (IPT) during pregnancy for recent births, fever prevalence and treatment among children under five, and knowledge and attitudes regarding malaria and child survival.

Data Collection

Data Collection Dates

Start	End	Cycle
2010-07-18	2010-09-18	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Training

Field staff training for KMIS 2010 was conducted from 7 to 17 July 2010 in Nakuru. A total of 148 participants took part, including 25 team supervisors, 59 research assistants, 56 health workers (28 clinicians and 28 laboratory technologists) and the 8 Provincial Malaria Control Coordinators.

Team supervisors and research assistants were trained on the rationale and methodology of KMIS data collection using PDAs and global positioning system technology. Key concepts in household listing, interviewing skills and filling the questionnaires using PDAs were emphasized.

Health workers were trained on how to conduct informed consent and specimen collection procedures like preparing blood smears and performing rapid diagnostic tests (RDT) for malaria and anaemia testing. Participants also received refresher training on the management of uncomplicated malaria and referral of complicated malaria cases.

As part of the training, the questionnaires were pre-tested in six urban areas in Nakuru that were purposively selected because of their proximity to the training center. The questionnaires were then adapted and finalized for the actual field work.

Fieldwork

Among the 148 trained field staff, only 128 were selected for final data collection, while 12 were kept as reserves in case of attrition. The remaining eight were Provincial Malaria Control Coordinators who acted as national coordinators during the fieldwork. Twenty-five teams, each comprising one supervisor, two research assistants and two health workers (a clinician and a laboratory technician) constituted the field staff. Teams were each allocated clusters in the different districts in accordance to their local language competency. Each team was assigned a driver and supplied with logistics for the survey activity. The fieldwork was conducted for approximately 40 days with a one-week break at the beginning of August to allow for the national constitutional referendum activities.

Prior to the fieldwork, the communities residing in the sampled clusters received information about the KMIS through social mobilization and the mass media. This was necessary to alert the communities about the days of the survey and also that children would be tested for malaria. Taking of blood samples is often a sensitive issue requiring adequate information beforehand to avoid misinformation.

The fieldwork commenced on 18 July and after the one-week break (1-7 August) ended on 2 September. Teams spent an average of three days in a cluster with the first day dedicated to mapping the households while the next two days were used to conduct field interviews.

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Data Collectors

Name	Abbreviation	Affiliation
Kenya National Bureau of Statistics	KNBS	Ministry of Planning and National Development

Supervision

Fieldwork was closely supervised by a team of national supervisors from the DOMC including the Provincial Malaria Control Coordinators and KNBS who visited the teams in the field to ensure that the survey was conducted according to the protocol and provide solutions to some of the challenges encountered. The teams were facilitated in the field by KNBS district staff; these included District Statistical Officers (DSO) and cluster guides who made sure that the enumeration areas were accurately identified. Village elders were also instrumental in guiding the teams and mobilizing the communities in their respective clusters. Children who tested positive for malaria using the rapid diagnostic test were provided with a full course of artemether-lumefantrine (AL) according to national guidelines for the treatment of malaria in Kenya 10 KMIS.

Data Processing

Data Editing

KMIS data were captured using PDAs fitted with GPS. The questionnaires were programmed into the PDAs and tested before the actual field work. They were then periodically transferred to and saved on the supervisor's PDA in each team and at the end of the data collection were downloaded onto a personal computer for merging and analysis. The data underwent various cleaning processes before analysis. First, the data were corrected for problems in geographic coding by using ArcGIS software to plot the coordinates and identify the misplaced information. The data were further split and merged into various data sets to ease analysis and were converted into SPSS (Statistical Package for Social Science) format. The data sets were then converted into CPro format and further checks/corrections were made prior to the production of preliminary tabulations.

Data Appraisal

Estimates of Sampling Error

Sampling errors listed in tables in report.

Other forms of Data Appraisal

The following data quality tables are produced:

- Household age distribution
- Coverage of testing for malaria and anaemia testing in children
- Prevalence of malaria in children aged 3-59 months
- Anaemia prevalence among children aged 6-59 months

See the tables in Appendix D of the final report.

File Description

Variable List

HH_Identification (Household Identification)

Content	Household characteristics, particularly children in household.
Cases	0
Variable(s)	15
Structure	Type: relational Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V1	SEA_ID	sea_id	discrete	numeric	
V2	HOUSEID	HouseID	discrete	numeric	
V3	QH01	Line number of member	discrete	numeric	Please give me the names of the persons who usually live in your NUMhousehold and guests of the household who stayed here last night, CHILDstating with the head of the household.
V4	QH03	Relationship to head	discrete	numeric	What is the relation- ship of (NAME) to the head of the house- hold?
V5	QH04	Sex of household member	discrete	numeric	Is (NAME) male or female?
V6	QH05	Usual resident	discrete	numeric	Does (NAME) usually live here?
V7	QH06	Slept last night	discrete	numeric	Did (NAME) stay here last night?
V8	QH07	Age of household members	contin	numeric	How old is (NAME)?
V9	QH08	Eligibility for interview	discrete	numeric	
V10	QH09	Pregnancy	discrete	numeric	Is (NAME) currently pregnant?
V11	QH10	Child's eligibility for interview	discrete	numeric	
V12	ML07I	Age corrected from individual questionnaire	contin	numeric	
V13	ML07F	Flag for age correction	discrete	numeric	
V14	MLPREG	Pregnancy status from individual questionnaire	discrete	numeric	
V15	QH01ID	PersonID	discrete	character	

HHOLD_SCHEDULE

Content	Household characteristics, particularly children in household.
Cases	0
Variable(s)	15
Structure	Type: relational Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V16	SEA_ID	sea_id	discrete	numeric	
V17	HOUSEID	HouseID	discrete	numeric	
V18	QH01	Line number of member	discrete	numeric	
V19	QH03	Relationship to head	discrete	numeric	
V20	QH04	Sex of household member	discrete	numeric	
V21	QH05	Usual resident	discrete	numeric	
V22	QH06	Slept last night	discrete	numeric	
V23	QH07	Age of household members	contin	numeric	
V24	QH08	Eligibility for interview	discrete	numeric	
V25	QH09	Pregnancy	discrete	numeric	
V26	QH10	Child's eligibility for interview	discrete	numeric	
V27	ML07I	Age corrected from individual questionnaire	contin	numeric	
V28	ML07F	Flag for age correction	discrete	numeric	
V29	MLPREG	Pregnancy status from individual questionnaire	discrete	numeric	
V30	QH01ID	PersonID	discrete	character	

HHOLD_CHARACTERISTICS

Content	Household amenities, particularly mosquito nets.
Cases	0
Variable(s)	35
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V31	SEA_ID	sea_id	discrete	numeric	
V32	HOUSEID	HouseID	discrete	numeric	
V33	QH101	Source of drinking water	discrete	numeric	What is the main source of drinking water for members of your household?
V34	QH102	Type of toilet facility	discrete	numeric	What kind of toilet facility do members of your household usually use?
V35	QH103A	Clock/Watch	discrete	numeric	Does your household have:
V36	QH103B	Electricity	discrete	numeric	Does your household have:
V37	QH103C	Radio	discrete	numeric	Does your household have:
V38	QH103D	Television	discrete	numeric	Does your household have:
V39	QH103E	Mobile telephone	discrete	numeric	Does your household have:
V40	QH103F	Telephone (non-mobile)	discrete	numeric	Does your household have:
V41	QH103G	Refrigerator	discrete	numeric	Does your household have:
V42	QH103H	Solar Panel	discrete	numeric	Does your household have:
V43	QH103I	Fan	discrete	numeric	Does your household have:
V44	QH103J	Sewing machine	discrete	numeric	Does your household have:
V45	QH103K	Cassette player	discrete	numeric	Does your household have:
V46	QH103L	Plough	discrete	numeric	Does your household have:
V47	QH103M	Grain grinder	discrete	numeric	Does your household have:
V48	QH103N	VCR/DVD	discrete	numeric	Does your household have:
V49	QH103O	Tractor	discrete	numeric	Does your household have:
V50	QH103P	Hammer Mill	discrete	numeric	Does your household have:
V51	QH104	Type of cooking fuel	discrete	numeric	What type of fuel does your household mainly use for cooking?
V52	QH105	Main material of floor	discrete	numeric	MAIN MATERIAL OF THE FLOOR.
V53	QH106	Main roof material	discrete	numeric	MAIN MATERIAL OF THE ROOF.
V54	QH107	Main wall material	discrete	numeric	MAIN MATERIAL OF THE WALLS.
V55	QH108	Number of rooms used for sleeping	contin	numeric	How many rooms in this household are used for sleeping?

ID	Name	Label	Type	Format	Question
V56	QH109A	Bicycle	discrete	numeric	Does any member of this household own:
V57	QH109B	Motorcycle, motor scooter	discrete	numeric	Does any member of this household own:
V58	QH109C	Animal drawn cart	discrete	numeric	Does any member of this household own:
V59	QH109D	Car/ truck OR boat with motor	discrete	numeric	Does any member of this household own:
V60	QH110	Dwelling sprayed last 12 months	discrete	numeric	At any time in the past 12 months, has anyone come into your dwelling to spray the inside walls against mosquitoes to control malaria?
V61	QH111	Months ago the house was sprayed	contin	numeric	How many months ago was the house sprayed?
V62	QH112	Who sprayed the house (CS)	discrete	numeric	Who sprayed the house?
V63	QH113	Mosquito nets used while sleeping	discrete	numeric	Does your household have any mosquito nets that can be used while sleeping?
V64	QH114	Number of mosquito nets	contin	numeric	How many mosquito nets does your household have?
V65	QH109E	BOTH car/truck AND boat with motor	discrete	numeric	Does any member of this household own:

MOSQUITO_NETS

Content	Characteristics of household mosquito nets.
Cases	0
Variable(s)	30
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V66	SEA_ID	sea_id	discrete	numeric	
V67	HOUSEID	HouseID	discrete	numeric	
V68	QHCOL3	Net number	discrete	numeric	
V69	QH115	Shown Net	discrete	numeric	ASK THE RESPONDENT TO SHOW YOU THE NETS IN THE HOUSEHOLD.
V70	QH116	How long ago household obtain net	contin	numeric	How many months ago did your household obtain the mosquito net?
V71	QH117	Place got the net	discrete	numeric	Where did your household get this net?
V72	QH118	Net brand name	discrete	numeric	OBSERVE OR ASK THE BRAND/ TYPE OF MOSQUITO NET.
V73	QH119	Net treated with chemical when obtained	discrete	numeric	When you got the net, was it already treated with an insecticide?
V74	QH120	Net ever soaked or dipped in chemical since obtained	discrete	numeric	Since you got the mosquito net, was it ever soaked or dipped in a liquid?
V75	QH121	How long ago was net last soaked	contin	numeric	How many months ago was the net last soaked or dipped?
V76	QH122	Last time treated with a liquid from a packet	discrete	numeric	The last time the net was treated, was a liquid from a packet like this added to the treatment solution?
V77	QH123	Last time treated during campaign	discrete	numeric	The last time the net was treated, was it treated as part of a net retreatment campaign?
V78	QH124	Anyone sleep under this net last night	discrete	numeric	Did anyone sleep under this mosquito net last night?
V79	QH125A	Line No. of 1st person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V80	QH125B	Line No. of 2nd person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V81	QH125C	Line No. of 3rd person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V82	QH125D	Line No. of 4th person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V83	QH125E	Line No. of 5th person who slept under net	discrete	numeric	Who slept under this mosquito net last night?

ID	Name	Label	Type	Format	Question
V84	QH125F	Line No. of 6th person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V85	QH125G	Line No. of 7th person who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V86	NETID	NetID	discrete	character	
V87	QH125AID	Line No. of 1st person who slept under net	discrete	character	Who slept under this mosquito net last night?
V88	QH125BID	Line No. of 2nd person who slept under net	discrete	character	Who slept under this mosquito net last night?
V89	QH125CID	Line No. of 3rd person who slept under net	discrete	character	Who slept under this mosquito net last night?
V90	QH125DID	Line No. of 4th person who slept under net	discrete	character	Who slept under this mosquito net last night?
V91	QH125EID	Line No. of 5th person who slept under net	discrete	character	Who slept under this mosquito net last night?
V92	QH125FID	Line No. of 6th person who slept under net	discrete	character	Who slept under this mosquito net last night?
V93	QH125GID	Line No. of 7th person who slept under net	discrete	character	Who slept under this mosquito net last night?
V94	HML10	ITN net	discrete	numeric	
V95	HML10A	LLIN net	discrete	numeric	

MALARIA_ALTITUDE

Content	Mosquito nets and risk for malaria.
Cases	0
Variable(s)	11
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V96	SEA_ID	sea_id	discrete	numeric	
V97	HOUSEID	HouseID	discrete	numeric	
V98	QH127	Net color	discrete	numeric	Which color of net would you prefer: blue or white or green?
V99	QH128	Net shape	discrete	numeric	Which shape of net would you prefer: conical or rectangular?
V100	QH129	Can hang a mosquito net	discrete	numeric	How confident are you that you can hang a mosquito net in your household: are you extremely confident, very confident, a little confident, or not at all confident?
V101	QH130	Importance of sleeping under a net for children	discrete	numeric	How important do you think it is for young children to sleep under a treated net: is it extremely important, very important, a little important, or not at all important?
V102	QH131	How frequently uses a mosquito net	discrete	numeric	How frequently do you use mosquito nets for other things besides sleeping under: all the time, sometimes, rarely, or never?
V103	QH132	Treated net safe to sleep under	discrete	numeric	Treated nets are safe to sleep under. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?
V104	QH133	Most people sleep under a ITN every night	discrete	numeric	Most people in this community sleep under an insecticide-treated net every night. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?
V105	QH134	Can hang a net anywhere	discrete	numeric	You can hang a net any place people sleep in your house. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?
V106	QH135	Malaria risk during rainy season	discrete	numeric	People are at risk of getting malaria only during the rainy season. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Content	Mothers and children health.
Cases	0
Variable(s)	39
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 99.

Variables

ID	Name	Label	Type	Format	Question
V107	SEA_ID	sea_id	discrete	numeric	
V108	HOUSEID	HouseID	discrete	numeric	
V109	QHCOL5	Line number	discrete	numeric	
V110	QH202	Line number in household schedule	discrete	numeric	
V111	QH203D	Day of birth	contin	numeric	What is (NAME'S) birth date?
V112	QH203M	Month of birth	contin	numeric	What is (NAME'S) birth date?
V113	QH203Y	Year of birth	contin	numeric	What is (NAME'S) birth date?
V114	QH204	Child born in 1995 or later	discrete	numeric	CHILD BORN IN JANUARY 1995 OR LATER?
V115	QH205	Born in month of interview or previous 2 months	discrete	numeric	IS CHILD AGE 0-2 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR TWO PREVIOUS MONTHS?
V116	QH206	Line no. of parent/caretaker	discrete	numeric	
V117	QH208	Read consent statement - Anaemia	discrete	numeric	
V118	QH210	Read consent statement - Malaria	discrete	numeric	
V119	QH211	Result of measuring (Hemoglobin)	discrete	numeric	RECORD RESPONSE CODE OF ANAEMIA TEST.
V120	QH212	Hemoglobin level (g/dl)	contin	numeric	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA PAMPHLET.
V121	QH213	Result of measuring (Malaria)	discrete	numeric	RECORD RESPONSE CODE OF MALARIA TEST
V122	QH214	Bar Code	discrete	character	BAR CODE LABEL
V123	QH215	Malaria result	discrete	numeric	RESULT OF MALARIA TEST
V124	QH216	Malaria treatment	discrete	numeric	READ INFORMATION FOR MALARIA TREATMENT AND CONSENT STATEMENT TO PARENT OR OTHER ADULT RESPONSIBLE FOR THE CHILD. ASK ABOUT ANY TREATMENT THE CHILD HAS ALREADY RECEIVED.
V125	QCCMC	Child's CMC of birth	contin	numeric	

ID	Name	Label	Type	Format	Question
V126	QCFLG	Date flag for child's date of birth	discrete	numeric	
V127	QCMBR	Imputed month of birth	contin	numeric	
V128	QCYBR	Child's year of birth	contin	numeric	
V129	QCMLN	Mother's line number from individual questionnaire	discrete	numeric	
V130	QCBO	Birth order of child	contin	numeric	
V131	QCBI	Birth interval	contin	numeric	
V132	QCED1	Mother's highest educational level	discrete	numeric	
V133	QCED2	Mother's highest grade at that level	discrete	numeric	
V134	QCED3	Mother's highest educational level (CS for preliminary & final report)	discrete	numeric	
V135	QH202ID	ID in household schedule	discrete	character	
V136	QH206ID	ID no. of parent/caretaker	discrete	character	
V137	HC55	Result of measuring (Hemoglobin)	discrete	numeric	
V138	HC56	Hemoglobin level adjusted by altitude (g/dl - 1 decimal)	contin	numeric	
V139	HC57	Anemia level	discrete	numeric	
V140	HML32	Final result of malaria from blood smear test	discrete	numeric	
V141	HML33	Result of malaria measurement	discrete	numeric	
V142	HML35	Result of malaria paracheck test (rapid test)	discrete	numeric	
V143	LABRES	Lab result (pos/neg/not read)	discrete	numeric	
V144	SPECIES_ID	Species ID	discrete	numeric	
V145	SPEC_DENS	Density	contin	numeric	

IND_IDENTIFICATION

Content	Household and individual identification.
Cases	0
Variable(s)	14
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*.

Variables

ID	Name	Label	Type	Format	Question
V146	QLINE	Line number of woman	discrete	numeric	
V147	QCLUSTER	Cluster number	discrete	numeric	
V148	QNUMBER	Household number	discrete	numeric	
V149	QPROVINCE	Region of residence	discrete	numeric	
V150	QLOCAL	City\Town\Countryside	discrete	numeric	
V151	QINT	Date of interview	discrete	numeric	
V152	QINTNUM	Interviewer number	discrete	numeric	
V153	QRESULT	Result of individual interview	discrete	numeric	
V154	QVISITS	Total number of visits	contin	numeric	
V155	QSUPERV	Supervisor number	discrete	numeric	
V156	QINTC	Date of interview (CMC)	contin	numeric	
V157	QWEIGHT	Sample weight (6 decimals)	contin	numeric	
V158	QTYPE	Type of place of residence	discrete	numeric	
V159	XQLINE	original line number	discrete	character	

RESPONDENTS_BACKGROUND

Content	Individual characteristics.
Cases	0
Variable(s)	17
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V160	QLINE	Line number of woman	discrete	numeric	
V161	Q101	Start of interview	discrete	numeric	
V162	Q102	Date of birth	discrete	numeric	In what month and year were you born?
V163	Q103	Current age of respondent	contin	numeric	How old are you?
V164	Q104	Ever attended school	discrete	numeric	Have you ever attended school?
V165	Q105	Highest educational level	discrete	numeric	What is the highest level of school you attended: primary, vocational, secondary, or higher?
V166	Q106	Highest grade at that level	discrete	numeric	What is the highest (standard/class/year) you completed at that level?
V167	Q108	Sentence read	discrete	numeric	
V168	Q109	Religion	discrete	numeric	What is your religion?
V169	Q110	Ethnicity	discrete	numeric	What is your ethnic group/tribe?
V170	Q102C	Date of birth (CMC)	contin	numeric	
V171	Q102F	Date flag for Q102C	discrete	numeric	
V172	Q103C	Age of respondent calculated	contin	numeric	
V173	Q105A	Highest educational level	discrete	numeric	
V174	V013	Age	discrete	numeric	
V175	Q102CM	Imputed month of birth	contin	numeric	
V176	Q102CY	Imputed year of birth	contin	numeric	

REPRODUCTION

Content	Mothers fertility history.
Cases	0
Variable(s)	13
Structure	Type: Keys: ()
Version	Version 1.2.
Producer	
Missing Data	*, 9, 99.

Variables

ID	Name	Label	Type	Format	Question
V177	QLINE	Line number of woman	discrete	numeric	
V178	Q201	Ever given birth	discrete	numeric	Have you ever given birth?
V179	Q202	Sons or daughters living with	discrete	numeric	Do you have any sons or daughters to whom you have given birth who are now living with you?
V180	Q203A	Sons at home	contin	numeric	How many sons live with you?
V181	Q203B	Daughters at home	contin	numeric	And how many daughters live with you?
V182	Q204	Sons or daughters living away	discrete	numeric	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?
V183	Q205A	Sons living elsewhere	contin	numeric	How many sons are alive but do not live with you?
V184	Q205B	Daughters living elsewhere	contin	numeric	And how many daughters are alive but do not live with you?
V185	Q206	Sons or daughters who died	discrete	numeric	Have you ever given birth to a boy or girl who was born alive but later died?
V186	Q207A	Boys who died	contin	numeric	How many y boys have died?
V187	Q207B	Girls who died	contin	numeric	And how many girls have died?
V188	Q208	Total children ever born	contin	numeric	
V189	Q208W	Births in BH	contin	numeric	

sea_id (SEA_ID)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Line number of member (QH01)

File: HH_Identification (Household Identification)

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Please give me the names of the persons who usually live in your NUMhousehold and guests of the household who stayed here last night, CHILDstarting with the head of the household.

Relationship to head (QH03)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Relationship to head (QH03)

File: HH_Identification (Household Identification)

What is
the
relation-
ship of
(NAME)
to the
head
of the
house-
hold?

Sex of household member (QH04)

File: HH_Identification (Household Identification)

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Is
(NAME)
male or
female?

Usual resident (QH05)

File: HH_Identification (Household Identification)

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does
(NAME)
usually
live
here?

Slept last night (QH06)

File: HH_Identification (Household Identification)

Overview

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

Valid cases: 0
Invalid: 0

Slept last night (QH06)

File: HH_Identification (Household Identification)

Literal question

Did
(NAME)
stay
here
last
night?

Age of household members (QH07)

File: HH_Identification (Household Identification)

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-98	
Invalid: 99	

Literal question

How old is (NAME)?

Eligibility for interview (QH08)

File: HH_Identification (Household Identification)

Overview

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

Pregnancy (QH09)

File: HH_Identification (Household Identification)

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	
Invalid: 9	

Literal question

Is
(NAME)
currently
pregnant?

Child's eligibility for interview (QH10)

File: HH_Identification (Household Identification)

Child's eligibility for interview (QH10)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-28

Valid cases: 0
Invalid: 0

Age corrected from individual questionnaire (ML07I)

File: HH_Identification (Household Identification)

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 15-98
Invalid: 99

Valid cases: 0
Invalid: 0

Flag for age correction (ML07F)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-8
Invalid: 9

Valid cases: 0
Invalid: 0

Pregnancy status from individual questionnaire (MLPREG)

File: HH_Identification (Household Identification)

Overview

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

Valid cases: 0
Invalid: 0

PersonID (QH01ID)

File: HH_Identification (Household Identification)

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 0
Invalid: 0

sea_id (SEA_ID)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Line number of member (QH01)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
 Invalid: 0

Relationship to head (QH03)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Sex of household member (QH04)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
 Invalid: 0

Usual resident (QH05)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
Invalid: 0

Slept last night (QH06)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
Invalid: 0

Age of household members (QH07)

File: HHOLD_SCHEDULE

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-98
Invalid: 99

Valid cases: 0
Invalid: 0

Eligibility for interview (QH08)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
Invalid: 0

Pregnancy (QH09)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8
Invalid: 9

Valid cases: 0
Invalid: 0

Child's eligibility for interview (QH10)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-28

Valid cases: 0
 Invalid: 0

Age corrected from individual questionnaire (ML07I)

File: HHOLD_SCHEDULE

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 15-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Flag for age correction (ML07F)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-8
 Invalid: 9

Valid cases: 0
 Invalid: 0

Pregnancy status from individual questionnaire (MLPREG)

File: HHOLD_SCHEDULE

Overview

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

Valid cases: 0
 Invalid: 0

PersonID (QH01ID)

File: HHOLD_SCHEDULE

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

sea_id (SEA_ID)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Source of drinking water (QH101)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-96
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

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

Type of toilet facility (QH102)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-96
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

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

Clock/Watch (QH103A)

File: HHOLD_CHARACTERISTICS

Overview

Clock/Watch (QH103A)

File: HHOLD_CHARACTERISTICS

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Electricity (QH103B)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Radio (QH103C)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Television (QH103D)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Mobile telephone (QH103E)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Telephone (non-mobile) (QH103F)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Refrigerator (QH103G)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Solar Panel (QH103H)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Fan (QH103I)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Sewing machine (QH103J)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Cassette player (QH103K)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Plough (QH103L)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does your household have:

Grain grinder (QH103M)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

VCR/DVD (QH103N)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Tractor (QH103O)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Hammer Mill (QH103P)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does your household have:

Type of cooking fuel (QH104)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-96
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

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

Main material of floor (QH105)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-96
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

MAIN MATERIAL OF THE FLOOR.

Main roof material (QH106)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-96
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

MAIN MATERIAL OF THE ROOF.

Main wall material (QH107)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-96
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

MAIN MATERIAL OF THE WALLS.

Number of rooms used for sleeping (QH108)

File: HHOLD_CHARACTERISTICS

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-22
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

How many rooms in this household are used for sleeping?

Bicycle (QH109A)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does any member of this household own:

Motorcycle, motor scooter (QH109B)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does any member of this household own:

Animal drawn cart (QH109C)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does any member of this household own:

Car/ truck OR boat with motor (QH109D)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Does any member of this household own:

Dwelling sprayed last 12 months (QH110)

File: HHOLD_CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-8
 Invalid: 9

Valid cases: 0
 Invalid: 0

Literal question

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

Months ago the house was sprayed (QH111)

File: HHOLD_CHARACTERISTICS

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-36
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

How many months ago was the house sprayed?

Who sprayed the house (CS) (QH112)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Who sprayed the house?

Mosquito nets used while sleeping (QH113)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Number of mosquito nets (QH114)

File: HHOLD_CHARACTERISTICS

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-10
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

How many mosquito nets does your household have?

BOTH car/truck AND boat with motor (QH109E)

File: HHOLD_CHARACTERISTICS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does any member of this household own:

sea_id (SEA_ID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Net number (QHCOL3)

File: MOSQUITO_NETS

Overview

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

Valid cases: 0
 Invalid: 0

Shown Net (QH115)

File: MOSQUITO_NETS

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

ASK THE RESPONDENT TO SHOW
 YOU THE NETS IN THE HOUSEHOLD.

How long ago household obtain net (QH116)

File: MOSQUITO_NETS

Overview

How long ago household obtain net (QH116)

File: MOSQUITO_NETS

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-98

Invalid: 99

Valid cases: 0

Invalid: 0

Literal question

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

Place got the net (QH117)

File: MOSQUITO_NETS

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 11-98

Invalid: 99

Valid cases: 0

Invalid: 0

Literal question

Where did your household get this net?

Net brand name (QH118)

File: MOSQUITO_NETS

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 11-98

Invalid: 99

Valid cases: 0

Invalid: 0

Literal question

OBSERVE OR ASK THE BRAND/TYPE OF MOSQUITO NET.

Net treated with chemical when obtained (QH119)

File: MOSQUITO_NETS

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-8

Invalid: 9

Valid cases: 0

Invalid: 0

Literal question

When you got the net, was it already treated with an insecticide?

Net ever soaked or dipped in chemical since obtained (QH120)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8
Invalid: 9

Valid cases: 0
Invalid: 0

Literal question

Since you got the mosquito net, was it ever soaked or dipped in a liquid?

How long ago was net last soaked (QH121)

File: MOSQUITO_NETS

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-98
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

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

Last time treated with a liquid from a packet (QH122)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8
Invalid: 9

Valid cases: 0
Invalid: 0

Literal question

The last time the net was treated, was a liquid from a packet like this added to the treatment solution?

Last time treated during campaign (QH123)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8
Invalid: 9

Valid cases: 0
Invalid: 0

Literal question

Last time treated during campaign (QH123)

File: MOSQUITO_NETS

The last time the net was treated, was it treated as part of a net retreatment campaign?

Anyone sleep under this net last night (QH124)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8
Invalid: 9

Valid cases: 0
Invalid: 0

Literal question

Did anyone sleep under this mosquito net last night?

Line No. of 1st person who slept under net (QH125A)

File: MOSQUITO_NETS

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito net last night?

Line No. of 2nd person who slept under net (QH125B)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-25
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito net last night?

Line No. of 3rd person who slept under net (QH125C)

File: MOSQUITO_NETS

Overview

Line No. of 3rd person who slept under net (QH125C)

File: MOSQUITO_NETS

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-18
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 4th person who slept under net (QH125D)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-19
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 5th person who slept under net (QH125E)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-20
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 6th person who slept under net (QH125F)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-12
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 7th person who slept under net (QH125G)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

NetID (NETID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Line No. of 1st person who slept under net (QH125AID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 2nd person who slept under net (QH125BID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Literal question

Who slept under this mosquito
 net last night?

Line No. of 3rd person who slept under net (QH125CID)

File: MOSQUITO_NETS

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Literal question

Line No. of 3rd person who slept under net (QH125CID)

File: MOSQUITO_NETS

Who slept under this mosquito
net last night?

Line No. of 4th person who slept under net (QH125DID)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito
net last night?

Line No. of 5th person who slept under net (QH125EID)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito
net last night?

Line No. of 6th person who slept under net (QH125FID)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito
net last night?

Line No. of 7th person who slept under net (QH125GID)

File: MOSQUITO_NETS

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 0
Invalid: 0

Literal question

Who slept under this mosquito
net last night?

ITN net (HML10)

File: MOSQUITO_NETS

Overview

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

Valid cases: 0
 Invalid: 0

LLIN net (HML10A)

File: MOSQUITO_NETS

Overview

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

Valid cases: 0
 Invalid: 0

sea_id (SEA_ID)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Net color (QH127)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 10-96
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Which color of net would you prefer: blue or white or green?

Net shape (QH128)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 10-96
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

Which shape of net would you prefer: conical or rectangular?

Can hang a mosquito net (QH129)

File: MALARIA_ALTITUDE

Overview

Can hang a mosquito net (QH129)

File: MALARIA_ALTITUDE

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

How confident are you that you can hang a mosquito net in your household: are you extremely confident, very confident, a little confident, or not at all confident?

Importance of sleeping under a net for children (QH130)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

How important do you think it is for young children to sleep under a treated net: is it extremely important, very important, a little important, or not at all important?

How frequently uses a mosquito net (QH131)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

How frequently do you use mosquito nets for other things besides sleeping under: all the time, sometimes, rarely, or never?

Treated net safe to sleep under (QH132)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Pre question

Treated net safe to sleep under (QH132)

File: MALARIA_ALTITUDE

Now I would like to ask your opinion about some issues.
I'm going to read some statements and I would like you
tell me if you agree strongly, agree somewhat, disagree
somewhat or disagree strongly.

Literal question

Treated nets are safe to sleep under.
Do you strongly agree, somewhat agree, somewhat
disagree, or strongly disagree?

Most people sleep under a ITN every night (QH133)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-98
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

Most people in this community sleep under an
insecticide-treated net every night.
Do you strongly agree, somewhat agree, somewhat
disagree, or strongly disagree?

Can hang a net anywhere (QH134)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-98
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

You can hang a net any place people sleep in your house.
Do you strongly agree, somewhat agree, somewhat
disagree, or strongly disagree?

Malaria risk during rainy season (QH135)

File: MALARIA_ALTITUDE

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-98
Invalid: 99

Valid cases: 0
Invalid: 0

Literal question

Malaria risk during rainy season (QH135)

File: MALARIA_ALTITUDE

People are at risk of getting malaria only during the rainy season.

Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

sea_id (SEA_ID)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

HouseID (HOUSEID)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-33

Valid cases: 0
 Invalid: 0

Line number (QHCOL5)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-17

Valid cases: 0
 Invalid: 0

Line number in household schedule (QH202)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Day of birth (QH203D)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

What is (NAME'S) birth date?

Month of birth (QH203M)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

What is (NAME'S) birth date?

Year of birth (QH203Y)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1995-9998
 Invalid: 9999

Valid cases: 0
 Invalid: 0

Literal question

What is (NAME'S) birth date?

Child born in 1995 or later (QH204)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

CHILD BORN IN JANUARY 1995 OR
 LATER?

Born in month of interview or previous 2 months (QH205)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

IS CHILD AGE 0-2 MONTHS, I.E., WAS
 CHILD BORN IN MONTH OF
 INTERVIEW OR TWO PREVIOUS
 MONTHS?

Line no. of parent/caretaker (QH206)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
Invalid: 0

Read consent statement - Anaemia (QH208)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
Invalid: 0

Read consent statement - Malaria (QH210)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
Invalid: 0

Result of measuring (Hemoglobin) (QH211)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 0
Invalid: 0

Literal question

RECORD RESPONSE CODE OF
ANAEMIA TEST.

Hemoglobin level (g/dl) (QH212)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Hemoglobin level (g/dl) (QH212)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 5

Decimals: 1

Range: 0-17.5

Invalid: 100

Literal questionRECORD HEMOGLOBIN LEVEL HERE
AND IN THE ANEMIA PAMPHLET.

Result of measuring (Malaria) (QH213)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 1-6

Invalid: 9

Literal questionRECORD RESPONSE CODE OF
MALARIA TEST

Bar Code (QH214)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 5

Literal question

BAR CODE LABEL

Post questionPASTE BAR CODE HERE AND ON SLIDES
AND ON TRANSMITTAL FORM.

Malaria result (QH215)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 1-6

Invalid: 9

Literal question

RESULT OF MALARIA TEST

Malaria treatment (QH216)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-6
 Invalid: 9

Valid cases: 0
 Invalid: 0

Literal question

READ INFORMATION FOR MALARIA
 TREATMENT AND CONSENT STATEMENT
 TO PARENT OR OTHER ADULT
 RESPONSIBLE FOR THE CHILD.
 ASK ABOUT ANY TREATMENT THE
 CHILD HAS ALREADY RECEIVED.

Child's CMC of birth (QCCMC)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1142-1328

Valid cases: 0
 Invalid: 0

Date flag for child's date of birth (QCFLG)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Imputed month of birth (QCMBR)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Child's year of birth (QCYBR)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Child's year of birth (QCYBR)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1995-2010

Valid cases: 0
 Invalid: 0

Mother's line number from individual questionnaire (QCMLN)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-996
 Invalid: 999

Valid cases: 0
 Invalid: 0

Birth order of child (QCBO)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-15
 Invalid: 99

Valid cases: 0
 Invalid: 0

Birth interval (QCBI)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-199
 Invalid: 999

Valid cases: 0
 Invalid: 0

Mother's highest educational level (QCED1)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-6
 Invalid: 9

Valid cases: 0
 Invalid: 0

Mother's highest grade at that level (QCED2)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Mother's highest educational level (CS for preliminary & final report) (QCED3)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-5
 Invalid: 9

Valid cases: 0
 Invalid: 0

ID in household schedule (QH202ID)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

ID no. of parent/caretaker (QH206ID)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Result of measuring (Hemoglobin) (HC55)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-6
 Invalid: 9

Valid cases: 0
 Invalid: 0

Hemoglobin level adjusted by altitude (g/dl - 1 decimal) (HC56)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -10-175
 Invalid: 999

Valid cases: 0
 Invalid: 0

Anemia level (HC57)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4
 Invalid: 9

Valid cases: 0
 Invalid: 0

Final result of malaria from blood smear test (HML32)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Result of malaria measurement (HML33)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-6
 Invalid: 9

Valid cases: 0
 Invalid: 0

Result of malaria paracheck test (rapid test) (HML35)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Lab result (pos/neg/not read) (LABRES)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Species ID (SPECIES_ID)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

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

Valid cases: 0
 Invalid: 0

Density (SPEC_DENS)

File: WEIGHT_HEIGHT_HEMOGLOBIN_CHILDREN

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 0-999998

Valid cases: 0
 Invalid: 0

Line number of woman (QLINE)

File: IND_IDENTIFICATION

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-20

Valid cases: 0
 Invalid: 0

Cluster number (QCLUSTER)

File: IND_IDENTIFICATION

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 6-1784

Valid cases: 0
 Invalid: 0

Household number (QNUMBER)

File: IND_IDENTIFICATION

Overview

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

Valid cases: 0
 Invalid: 0

Region of residence (QPROVINCE)

File: IND_IDENTIFICATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8

Valid cases: 0
 Invalid: 0

City\Town\Countryside (QLOCAL)

File: IND_IDENTIFICATION

Overview

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

Valid cases: 0
 Invalid: 0

Date of interview (QINT)

File: IND_IDENTIFICATION

Overview

Type: Discrete
Format: numeric

Width: 8

Decimals: 0

Range: 1092010-31082010

Valid cases: 0

Invalid: 0

Interviewer number (QINTNUM)

File: IND_IDENTIFICATION

Overview

Type: Discrete
Format: numeric

Width: 3

Decimals: 0

Valid cases: 0

Invalid: 0

Result of individual interview (QRESULT)

File: IND_IDENTIFICATION

Overview

Type: Discrete
Format: numeric

Width: 1

Decimals: 0

Range: 1-7

Valid cases: 0

Invalid: 0

Total number of visits (QVISITS)

File: IND_IDENTIFICATION

Overview

Type: Continuous
Format: numeric

Width: 1

Decimals: 0

Valid cases: 0

Invalid: 0

Supervisor number (QSUPERV)

File: IND_IDENTIFICATION

Overview

Type: Discrete
Format: numeric

Width: 2

Decimals: 0

Valid cases: 0

Invalid: 0

Date of interview (CMC) (QINTC)

File: IND_IDENTIFICATION

Overview

Date of interview (CMC) (QINTC)

File: IND_IDENTIFICATION

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1327-1329

Valid cases: 0
 Invalid: 0

Sample weight (6 decimals) (QWEIGHT)

File: IND_IDENTIFICATION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-12469762

Valid cases: 0
 Invalid: 0

Type of place of residence (QTYPE)

File: IND_IDENTIFICATION

Overview

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

Valid cases: 0
 Invalid: 0

original line number (XQLINE)

File: IND_IDENTIFICATION

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 0
 Invalid: 0

Line number of woman (QLINE)

File: RESPONDENTS_BACKGROUND

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 0

Start of interview (Q101)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
 Invalid: 0

Date of birth (Q102)

File: RESPONDENTS_BACKGROUND

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 11961-999999

Valid cases: 0
 Invalid: 0

Literal question

In what month and year were you born?

Current age of respondent (Q103)

File: RESPONDENTS_BACKGROUND

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 15-98
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

How old are you?

Ever attended school (Q104)

File: RESPONDENTS_BACKGROUND

Overview

Ever attended school (Q104)

File: RESPONDENTS_BACKGROUND

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

Valid cases: 0
 Invalid: 0

Literal question

Have you ever attended school?

Highest educational level (Q105)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

What is the highest level of school you attended:
 primary, vocational, secondary, or higher?

Highest grade at that level (Q106)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

What is the highest (standard/class/year) you completed at
 that level?

Sentence read (Q108)

File: RESPONDENTS_BACKGROUND

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5
 Invalid: 9

Valid cases: 0
 Invalid: 0

Religion (Q109)

File: RESPONDENTS_BACKGROUND

Overview

Religion (Q109)

File: RESPONDENTS_BACKGROUND

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

Valid cases: 0
 Invalid: 0

Literal question

What is your religion?

Ethnicity (Q110)

File: RESPONDENTS_BACKGROUND

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-96
 Invalid: 99

Valid cases: 0
 Invalid: 0

Literal question

What is your ethnic group/tribe?

Date of birth (CMC) (Q102C)

File: RESPONDENTS_BACKGROUND

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 728-1148

Valid cases: 0
 Invalid: 0

Date flag for Q102C (Q102F)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
 Invalid: 0

Age of respondent calculated (Q103C)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
 Invalid: 0

Highest educational level (Q105A)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
Invalid: 0

Age (V013)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
Invalid: 0

Imputed month of birth (Q102CM)

File: RESPONDENTS_BACKGROUND

Overview

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

Valid cases: 0
Invalid: 0

Imputed year of birth (Q102CY)

File: RESPONDENTS_BACKGROUND

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1960-1995

Valid cases: 0
Invalid: 0

Line number of woman (QLINE)

File: REPRODUCTION

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 0

Ever given birth (Q201)

File: REPRODUCTION

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Have you ever given birth?

Sons or daughters living with (Q202)

File: REPRODUCTION

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Do you have any sons or daughters to whom you have given birth who are now living with you?

Sons at home (Q203A)

File: REPRODUCTION

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9

Valid cases: 0
 Invalid: 0

Literal question

How many sons live with you?

Daughters at home (Q203B)

File: REPRODUCTION

Daughters at home (Q203B)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-8

Valid cases: 0
Invalid: 0

Literal question

And how many daughters live with you?

Sons or daughters living away (Q204)

File: REPRODUCTION

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?

Sons living elsewhere (Q205A)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-6

Valid cases: 0
Invalid: 0

Literal question

How many sons are alive but do not live with you?

Daughters living elsewhere (Q205B)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-6

Valid cases: 0
Invalid: 0

Literal question

And how many daughters are alive but do not live with you?

Sons or daughters who died (Q206)

File: REPRODUCTION

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Have you ever given birth to a boy or girl who was born alive but later died?

Boys who died (Q207A)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-6

Valid cases: 0
Invalid: 0

Literal question

How many y boys have died?

Girls who died (Q207B)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-8

Valid cases: 0
Invalid: 0

Literal question

And how many girls have died?

Total children ever born (Q208)

File: REPRODUCTION

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-22
Invalid: 99

Valid cases: 0
Invalid: 0

Births in BH (Q208W)

File: REPRODUCTION

Births in BH (Q208W)

File: REPRODUCTION

Overview

Type: Continuous
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Reports

Kenya Malaria Indicator Survey 2010, Household and Woman's Questionnaires

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Description	THIS REPORT SUMMARIZES the findings of the 2010 Kenya Malaria Indicator Survey (KMIS) carried out by the Division of Malaria Control (DOMC) in the Ministry of Public Health and Sanitation in partnership with the Kenya National Bureau of Statistics (KNBS).

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