# Malaria Indicator Survey 2021

**National Malaria Elimination Programme (NMEP)**

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# Identification

SURVEY ID NUMBER
NGA_2021_MIS_v01_M

TITLE
Malaria Indicator Survey 2021

COUNTRY/ECONOMY

| Name | Country code |
|------|--------------|
| Nigeria | NGA |

STUDY TYPE
Malaria Indicator Survey [hh/mis]

SERIES INFORMATION
The 2021 Nigeria Malaria Indicator Survey (NMIS) was implemented by the NMEP in collaboration with the National Population Commission (NPC) and the National Bureau of Statistics (NBS), with technical assistance from ICF. The first NMIS was conducted in 2010 and the second in 2015. The 2021 NMIS is a follow-up to the 2015 NMIS.

ABSTRACT
The 2021 Nigeria Malaria Indicator Survey (NMIS) was implemented by the National Malaria Elimination Programme (NMEP) of the Federal Ministry of Health (FMoH) in collaboration with the National Population Commission (NPC) and National Bureau of Statistics (NBS).

The primary objective of the 2021 NMIS was to provide up-to-date estimates of basic demographic and health indicators related to malaria. Specifically, the NMIS collected information on vector control interventions (such as mosquito nets), intermittent preventive treatment of malaria in pregnant women, exposure to messages on malaria, care-seeking behaviour, treatment of fever in children, and social and behaviour change communication (SBCC). Children age 6–59 months were also tested for anaemia and malaria infection. The information collected through the NMIS is intended to assist policymakers and programme managers in evaluating and designing programmes and strategies for improving the health of the country's population.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
- Household
- Individual
- Woman age 15-49

# Scope

NOTES
The 2021 Nigeria Malaria Indicator Survey covers the following topics:

HOUSEHOLD
• Identification
• Usual members and visitors in the selected households
• Background information on each person listed, such as relationship to head of the household, age, sex, and marital status
• Characteristics of the household's dwelling unit, such as the source of water, type of toilet facilities, type of fuel used for cooking, number of rooms, ownership of livestock, possessions of durable goods, mosquito nets, and main material for the floor, roof and walls of the dwelling
• Mosquito nets

INDIVIDUAL WOMAN
• Identification
• Background characteristics (including age, education, and media exposure)

• Reproduction (birth history and child mortality)
• Pregnancy and intermittent preventive treatment
• Fever in children
• Malaria knowledge and beliefs

BIOMARKER
• Identification
• Hemoglobin measurement and malaria testing for children age 6 months to 4 years

FIELDWORKER
• Background information on each fieldworkers

## Coverage

GEOGRAPHIC COVERAGE
National coverage

## Producers and sponsors

PRIMARY INVESTIGATORS

| Name | Affiliation |
| --- | --- |
| National Malaria Elimination Programme (NMEP) | Federal Ministry of Health (FMoH), Nigeria |

PRODUCERS

| Name | Role |
| --- | --- |
| National Population Commission, Nigeria | Collaborated in the implementation of the survey |
| National Bureau of Statistics, Nigeria | Collaborated in the implementation of the survey |
| ICF | Provided technical assistance through The DHS Program |

FUNDING AGENCY/SPONSOR

| Name | Abbreviation | Role |
| --- | --- | --- |
| Government of Nigeria | Govt. NGA | Financial support |
| United States Agency for International Development | USAID | Financial support |
| Global Fund to Fight AIDS, Tuberculosis and Malaria | GFATM | Financial support |

## Sampling

SAMPLING PROCEDURE
The sample for the 2021 NMIS was designed to provide most of the survey indicators for the country as a whole, for urban and rural areas separately, and for each of the country's six geopolitical zones, which include 36 states and the Federal Capital Territory (FCT). Nigeria's geopolitical zones are as follows:
• North Central: Benue, Kogi, Kwara, Nasarawa, Niger, Plateau, and FCT
• North East: Adamawa, Bauchi, Borno, Gombe, Taraba, and Yobe
• North West: Jigawa, Kaduna, Kano, Katsina, Kebbi, Sokoto, and Zamfara
• South East: Abia, Anambra, Ebonyi, Enugu, and Imo
• South South: Akwa Ibom, Bayelsa, Cross River, Delta, Edo, and Rivers
• South West: Ekiti, Lagos, Ogun, Osun, Ondo, and Oyo

The 2021 NMIS used the sample frame for the proposed 2023 Population and Housing Census (PHC) of the Federal Republic of Nigeria. Administratively, Nigeria is divided into states. Each state is subdivided into local government areas (LGAs), each LGA is divided into wards, and each ward is divided into localities. Localities are further subdivided into convenient areas

called census enumeration areas (EAs). The primary sampling unit (PSU), referred to as a cluster unit for the 2021 NMIS, was defined on the basis of EAs for the proposed 2023 PHC.

A two-stage sampling strategy was adopted for the 2021 NMIS. In the first stage, 568 EAs were selected with probability proportional to the EA size. The EA size is the number of households residing in the EA. The sample selection was done in such a way that it was representative of each state. The result was a total of 568 clusters throughout the country, 195 in urban areas and 373 in rural areas.

For further details on sample design, see Appendix A of the final report.

RESPONSE RATE
A total of 14,185 households were selected for the survey, of which 13,887 were occupied and 13,727 were successfully interviewed, yielding a response rate of 99%. In the interviewed households, 14,647 women age 15-49 were identified for individual interviews. Interviews were completed with 14,476 women, yielding a response rate of 99%.

## data_collection

DATES OF DATA COLLECTION

| Start | End |
| --- | --- |
| 2021-10-12 | 2021-12-04 |

DATA COLLECTION MODE
Face-to-face [f2f]

DATA COLLECTION NOTES
Fieldworkers were grouped into 37 teams, each team consisting of one supervisor, one medical laboratory scientist/biomarker specialist, one nurse/interviewer, and two interviewers. Overall, 37 supervisors, 74 female interviewers, 37 biomarker specialists, and 37 nurses were deployed (a total of 185 personnel). Five biomarker specialists and five nurses were kept as reserves. Following deployment, each team developed a schedule to visit the various clusters selected. Prior to fieldwork, each team had entry meetings with the respective states' Ministries of Health and offices of the National Population Commission. Advocacy visits were paid to key community gatekeepers at the community level to enable smooth entrance of the survey team and increase acceptance by community members.

Data collection lasted from 12 October to 4 December 2021. The fieldwork in some states took longer than expected due to the security situation and delays in household listing. During fieldwork, blood from finger pricks (or heel pricks among children age 6–11 months) was collected from eligible children (6–59 months) for rapid diagnostic testing, anaemia testing, and thin and thick film preparation. The slides were counted, recorded in the transmittal sheet, signed, and then sent to staining sites; subsequently, they were transported to the ANDI Centre of Excellence, the primary slide reading laboratory. The teams were closely monitored by the state coordinators, zonal biomarker representatives, quality control officers, and national monitors. The monitors were given orientation and provided with appropriate guidelines and checklists. The IFSS was used for uploading of data from the field in real time while fieldwork and data quality were simultaneously monitored by NMEP, NPC, and ICF. Weekly field check tables generated from the completed interviews sent to the central office were used to monitor fieldwork progress, and regular feedback was sent to the teams.

## questionnaires

QUESTIONNAIRES
Three questionnaires were used in the 2021 NMIS: the Household Questionnaire, the Woman's Questionnaire, and the Biomarker Questionnaire. The questionnaires, based on The DHS Program's model questionnaires, were adapted to reflect the population and health issues relevant to Nigeria. After the questionnaires were finalised in English, they were translated into Hausa, Yoruba, and Igbo.

## data_processing

DATA EDITING
The processing of the 2021 NMIS data began immediately after the start of fieldwork. As data collection was being

completed in each cluster, all electronic data files were transferred via the IFSS to the NPC central office in Abuja. Data files were registered and checked for inconsistencies, incompleteness, and outliers. The field teams were alerted on any inconsistencies and errors. Secondary editing, carried out in the central office, involved resolving inconsistencies and coding open-ended questions. The biomarker paper questionnaires were compared with electronic data files to check for any inconsistencies in data entry. Data entry and editing were carried out using the CSPro software package. Concurrent processing of the data offered a distinct advantage because it maximised the likelihood of the data being error-free and accurate. Timely generation of field check tables also allowed for effective monitoring. Secondary editing of the data was completed in February 2022. The data processing team coordinated this exercise at the central office.

## data_appraisal

ESTIMATES OF SAMPLING ERROR

The estimates from a sample survey are affected by two types of errors: nonsampling errors and sampling errors. Nonsampling errors are the results of mistakes made in implementing data collection and in 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, or incorrect data entry. Although numerous efforts were made during the implementation of the 2021 Nigeria Malaria Indicator Survey (NMIS) to minimise this type of error, nonsampling 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 2021 NMIS is only one of many samples that could have been selected from the same population, using the same design and expected sample size. Each of these samples would yield results that differ somewhat from the results of the selected sample. Sampling errors are a measure of the variability among all possible samples. Although the exact degree of variability is unknown, it can be estimated from the survey results.

Sampling error is usually measured in terms of the standard error for a particular statistic (mean, percentage, and so on), 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% 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 2021 NMIS sample was the result of a multistage stratified design, and, consequently, it was necessary to use more complex formulas. Sampling errors are computed via SAS programmes developed by ICF. These programmes use the Taylor linearisation method to estimate variances for estimated means, proportions, and ratios. The Jackknife repeated replication method is used for variance estimation of more complex statistics such as fertility and mortality rates.

Sampling errors tables are presented in Appendix B of the final report.

DATA APPRAISAL

Data Quality Tables

- Household age distribution
- Age distribution of eligible and interviewed women
- Age displacement at ages 14/15
- Age displacement at ages 49/50
- Live births by years preceding the survey
- Completeness of reporting
- Observation of mosquito nets
- Number of enumeration areas completed by month of fieldwork and zone
- Positive rapid diagnostic test (RDT) results by month of fieldwork and zone, Nigeria MIS 2021
- Concordance and discordance between RDT and microscopy results
- Concordance and discordance between national and external quality control laboratories

See details of the data quality tables in Appendix C of the final report.

## Access policy

CONTACTS

| Name | Affiliation | Email |
|------|-------------|-------|
| Information about The DHS Program | The DHS Program | reports@DHSprogram.com |
| General Inquiries | The DHS Program | info@dhsprogram.com |
| Data and Data Related Resources | The DHS Program | archive@dhsprogram.com |

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Request Dataset Access

The following applies to DHS, MIS, AIS and SPA survey datasets (Surveys, GPS, and HIV).

To request dataset access, you must first be a registered user of the website. You must then create a new research project request. The request must include a project title and a description of the analysis you propose to perform with the data.

The requested data should only be used for the purpose of the research or study. To request the same or different data for another purpose, a new research project request should be submitted. The DHS Program will normally review all data requests within 24 hours (Monday - Friday) and provide notification if access has been granted or additional project information is needed before access can be granted.

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Access to DHS, MIS, AIS and SPA survey datasets (Surveys, HIV, and GPS) is requested and granted by country. This means that when approved, full access is granted to all unrestricted survey datasets for that country. Access to HIV and GIS datasets requires an online acknowledgment of the conditions of use.

Required Information

A dataset request must include contact information, a research project title, and a description of the analysis you propose to perform with the data.

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A few datasets are restricted and these are noted. Access to restricted datasets is requested online as with other datasets. An additional consent form is required for some datasets, and the form will be emailed to you upon authorization of your account. For other restricted surveys, permission must be granted by the appropriate implementing organizations, before The DHS Program can grant access. You will be emailed the information for contacting the implementing organizations. A few restricted surveys are authorized directly within The DHS Program, upon receipt of an email request.

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Download Datasets

Datasets are made available for download by survey. You will be presented with a list of surveys for which you have been granted dataset access. After selecting a survey, a list of all available datasets for that survey will be displayed, including all survey, GPS, and HIV data files. However, only data types for which you have been granted access will be accessible. To download, simply click on the files that you wish to download and a "File Download" prompt will guide you through the remaining steps.

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:
- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

ACCESS AUTHORITY

| Name | URL |
| --- | --- |
| The DHS Program | Link |

# Disclaimer and copyrights

DISCLAIMER
The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

# Metadata production

DDI DOCUMENT ID
DDI_NGA_2021_MIS_v01_M_WB

PRODUCERS

| Name | Abbreviation | Affiliation | Role |
| --- | --- | --- | --- |
| Development Economics Data Group | DECDG | The World Bank | Documentation of the DDI |

DATE OF METADATA PRODUCTION
2023-03-01

DDI DOCUMENT VERSION
Version 01 (March 2023). Metadata in this DDI is excerpted from "Nigeria Malaria Indicator Survey 2021" report.

## data_dictionary

| Data file | Cases | variables |
|---|---|---|
| **RECH0.dta**<br>HOUSEHOLD<br>- Household's basic data | 14185 | 52 |
| **RECH1.dta**<br>HOUSEHOLD<br>- Household Schedule | 70428 | 9 |
| **RECH2.dta**<br>HOUSEHOLD<br>- Household Characteristics | 13727 | 58 |
| **RECH3.dta**<br>HOUSEHOLD<br>- Survey specific Household variables | 14185 | 17 |
| **RECH6.dta**<br>HOUSEHOLD<br>- Children Height/Weight/Hemoglobin | 13002 | 33 |
| **RECHML.dta**<br>HOUSEHOLD<br>- Malaria: by Mosquito Bed Net | 17467 | 20 |
| **RECHMH.dta**<br>HOUSEHOLD<br>- Malaria: by Household Member | 70428 | 42 |
| **REC01.dta**<br>WOMAN<br>- Respondent's basic data | 14647 | 40 |
| **REC11.dta**<br>WOMAN<br>- Respondent's basic data (continued) | 14476 | 51 |
| **REC21.dta**<br>WOMAN<br>- Reproduction and Birth History | 11971 | 23 |
| **REC23.dta**<br>WOMAN<br>- Reproduction (continued) | 14476 | 23 |
| **REC41.dta**<br>WOMAN<br>- Maternity | 5497 | 60 |
| **REC42.dta**<br>WOMAN<br>- Health and Breastfeeding | 14476 | 9 |
| **REC4A.dta**<br>WOMAN<br>- Child's health | 10988 | 40 |
| **REC44.dta**<br>WOMAN<br>- Child's Height and Weight | 10988 | 15 |
| **REC81.dta**<br>WOMAN<br>- Characteristics of Interview | 14476 | 8 |

**RECML.dta**
WOMAN
- Malaria

10988     67

**RECSBC.dta**
WOMAN
- Social behavior change communication - Malaria

14476     41

**REC91.dta**
WOMAN
- Country specific variables

14647     8

**REC95.dta**
WOMAN
- Country specific Health and Vaccination variables

10988     5

**FWRECORD.dta**
Fieldworker record

185     34

**Data file: RECH0.dta**

HOUSEHOLD
- Household's basic data

| Cases: | 14185 |
|---|---|
| variables: | 52 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V1 | hhid | Case Identification | |
| V2 | hv000 | Country code and phase | |
| V3 | hv001 | Cluster number | |
| V4 | hv002 | Household number | |
| V5 | hv003 | Respondent's line number (answering Household questionnaire) | |
| V6 | hv004 | Ultimate area unit | |
| V7 | hv005 | Household sample weight (6 decimals) | |
| V8 | hv006 | Month of interview | |
| V9 | hv007 | Year of interview | |
| V10 | hv008 | Date of interview (CMC) | |
| V11 | hv008a | Date of interview Century Day Code (CDC) | |
| V12 | hv009 | Number of household members | |
| V13 | hv010 | Number of eligible women in household | |
| V14 | hv011 | NA - Number of eligible men in household | |
| V15 | hv012 | Number of de jure members | |
| V16 | hv013 | Number of de facto members | |
| V17 | hv014 | Number of children 5 and under (de jure) | |
| V18 | hv015 | Result of household interview | |
| V19 | hv016 | Day of interview | |
| V20 | hv017 | Number of visits | |
| V21 | hv018 | Interviewer identification | |
| V22 | hv019 | NA - Keyer identification | |
| V23 | hv020 | Ever-married sample | |
| V24 | hv021 | Primary sampling unit | |
| V25 | hv022 | Sample strata for sampling errors | |
| V26 | hv023 | Stratification used in sample design | |
| V27 | hv024 | Region | |
| V28 | hv025 | Type of place of residence | |
| V29 | hv026 | NA - Place of residence | |
| V30 | hv027 | Household selected for male interview | |
| V31 | hv028 | Household weight for male subsample (6 decimals) | |
| V32 | hv030 | Field supervisor | |
| V33 | hv031 | NA - Field editor | |
| V34 | hv032 | NA - Office editor | |
| V35 | hv035 | Number of eligible children for height and weight | |
| V36 | hv040 | Cluster altitude in meters | |

| ID | Name | Label | Question |
|---|---|---|---|
| V37 | hv041 | NA - Total adults measured | |
| V38 | hv042 | Household selected for hemoglobin | |
| V39 | hv045a | Language of questionnaire | |
| V40 | hv045b | Language of interview | |
| V41 | hv045c | Native language of respondent | |
| V42 | hv046 | Translator used | |
| V43 | hv047 | Team number | |
| V44 | hv801 | Time interview started (hhmm - 24 hour clock) | |
| V45 | hv802 | Time interview ended (hhmm - 24 hour clock) | |
| V46 | hv803 | Length of interview in minutes | |
| V47 | hv804 | Number of visits for biomarker | |
| V48 | hv807d | Day of biomarker visit | |
| V49 | hv807m | Month of biomarker visit | |
| V50 | hv807y | Year of biomarker visit | |
| V51 | hv807c | Date of biomarker (CMC) | |
| V52 | hv807a | Date of biomarker Century Day Code (CDC) | |

total: 52

**Data file: RECH1.dta**

HOUSEHOLD
- Household Schedule

| Cases: | 70428 |
| --- | --- |
| variables: | 9 |

**variables**

| ID | Name | Label | Question |
| --- | --- | --- | --- |
| V53 | hhid | Case Identification | |
| V54 | hvidx | Line number | |
| V55 | hv101 | Relationship to head | |
| V56 | hv102 | Usual resident | |
| V57 | hv103 | Slept last night | |
| V58 | hv104 | Sex of household member | |
| V59 | hv105 | Age of household members | |
| V60 | hv117 | Eligibility for female interview | |
| V61 | hv120 | Children eligibility for height/weight and hemoglobin | |

total: 9

**Data file: RECH2.dta**

HOUSEHOLD
- Household Characteristics

| Cases: | 13727 |
|---|---|
| variables: | 58 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V62 | hhid | Case Identification | |
| V63 | hv201 | Source of drinking water | |
| V64 | hv202 | Source of non-drinking water | |
| V65 | hv201a | NA - Water not available for at least a day last two weeks | |
| V66 | hv204 | Time to get to water source (minutes) | |
| V67 | hv205 | Type of toilet facility | |
| V68 | hv206 | Has electricity | |
| V69 | hv207 | Has radio | |
| V70 | hv208 | Has television | |
| V71 | hv209 | Has refrigerator | |
| V72 | hv210 | Has bicycle | |
| V73 | hv211 | Has motorcycle/scooter | |
| V74 | hv212 | Has car/truck | |
| V75 | hv213 | Main floor material | |
| V76 | hv214 | Main wall material | |
| V77 | hv215 | Main roof material | |
| V78 | hv216 | Number of rooms used for sleeping | |
| V79 | hv217 | Relationship structure | |
| V80 | hv218 | Line number of head of household | |
| V81 | hv219 | Sex of head of household | |
| V82 | hv220 | Age of head of household | |
| V83 | hv221 | Has telephone (land-line) | |
| V84 | hv222 | Type of cookstove | |
| V85 | hv223 | Type of cooking fuel | |
| V86 | hv225 | Share toilet with other households | |
| V87 | hv226 | Type of cooking fuel | |
| V88 | hv227 | Has mosquito bed net for sleeping | |
| V89 | hv228 | Children under 5 slept under mosquito bed net last night | |
| V90 | hv235 | Location of source for water | |
| V91 | hv238 | Number of households sharing toilet | |
| V92 | hv238a | Location of toilet facility | |
| V93 | hv243a | Has mobile telephone | |
| V94 | hv243b | Has watch | |
| V95 | hv243c | Has animal-drawn cart | |
| V96 | hv243d | Has boat with a motor | |
| V97 | hv243e | Has a computer | |

| ID | Name | Label | Question |
|---|---|---|---|
| V98 | hv244 | Owns land usable for agriculture | |
| V99 | hv245 | Hectares of agricultural land (1 decimal) | |
| V100 | hv246 | Owns livestock, herds or farm animals | |
| V101 | hv246a | Owns cattle | |
| V102 | hv246b | Owns cows/ bulls | |
| V103 | hv246c | Owns horses/ donkeys/ mules | |
| V104 | hv246d | Owns goats | |
| V105 | hv246e | Owns sheep | |
| V106 | hv246f | Owns chickens/poultry | |
| V107 | hv246g | Owns pigs | |
| V108 | hv246h | Owns camels | |
| V109 | hv246i | NA - Owns CS | |
| V110 | hv246j | NA - Owns CS | |
| V111 | hv246k | NA - Owns CS | |
| V112 | hv247 | Has bank account | |
| V113 | hv270 | Wealth index combined | |
| V114 | hv271 | Wealth index factor score combined (5 decimals) | |
| V115 | hv270a | Wealth index for urban/rural | |
| V116 | hv271a | Wealth index factor score for urban/rural (5 decimals) | |
| V117 | hml1 | Number of mosquito bed nets | |
| V118 | hml1a | Number of mosquito bed nets with specific information | |
| V119 | hml2 | Number of children under mosquito bed net previous night | |

total: 58

**Data file: RECH3.dta**

HOUSEHOLD
- Survey specific Household variables

| Cases: | 14185 |
|---|---|
| variables: | 17 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V120 | hhid | Case Identification | |
| V121 | shlga | Local government area | |
| V122 | shtsuperv | Team supervisor number | |
| V123 | shregion | Region | |
| V124 | shbonny | Bonny State | |
| V125 | sh116g | Has table | |
| V126 | sh116h | Has chair | |
| V127 | sh116i | Has bed | |
| V128 | sh116j | Has sofa | |
| V129 | sh116k | Has cupboard | |
| V130 | sh116l | Has air conditioner | |
| V131 | sh116m | Has electric iron | |
| V132 | sh116n | Has generator | |
| V133 | sh116o | Has fan | |
| V134 | sh117h | Has canoe | |
| V135 | sh117i | Has keke napep | |
| V136 | sh119 | Used mobile phone for financial transactions | |

total: 17

**Data file: RECH6.dta**

HOUSEHOLD
- Children Height/Weight/Hemoglobin

| Cases: | 13002 |
|---|---|
| variables: | 33 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V137 | hhid | Case Identification | |
| V138 | hc0 | Index to Household Schedule | |
| V139 | hc1 | Child's age in months | |
| V140 | hc1a | Child's age in days | |
| V141 | hc16 | Day of birth | |
| V142 | hc17 | Date measured (day) | |
| V143 | hc18 | Date measured (month) | |
| V144 | hc19 | Date measured (year) | |
| V145 | hc20 | Century Day Code (CDC) of measurement | |
| V146 | hc21 | Fieldworker measurer code | |
| V147 | hc27 | Sex | |
| V148 | hc30 | Month of birth | |
| V149 | hc31 | Year of birth | |
| V150 | hc32 | Date of birth (CMC) | |
| V151 | hc32a | Century Day Code (CDC) of birth | |
| V152 | hc33 | Completeness of HC32 information | |
| V153 | hc51 | Line number of parent/caretaker | |
| V154 | hc52 | Read consent statement - hemoglobin | |
| V155 | hc53 | Hemoglobin level (g/dl - 1 decimal) | |
| V156 | hc55 | Result of measurement - hemoglobin | |
| V157 | hc56 | Hemoglobin level adjusted for altitude (g/dl - 1 decimal) | |
| V158 | hc57 | Anemia level | |
| V159 | hc58 | NA - Agrees to referral - anemia | |
| V160 | hc60 | Mother's line number (woman's questionnaire) | |
| V161 | hc61 | Mother's highest educational level | |
| V162 | hc62 | Mother's highest year of education | |
| V163 | hc63 | Preceding birth interval (months) | |
| V164 | hc64 | Birth order number | |
| V165 | hc68 | Mother's highest educational level (for preliminary and final report) | |
| V166 | sb110b | Read consent statement for DBS | |
| V167 | sb110c | Fieldworker measurer code for DBS | |
| V168 | sb110e | Read consent statement for additional testing | |
| V169 | sb110f | Fieldworker measurer code for additional testing | |

total: 33

**Data file: RECHML.dta**

HOUSEHOLD
- Malaria: by Mosquito Bed Net

| Cases: | 17467 |
|---|---|
| variables: | 20 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V170 | hhid | Case Identification | |
| V171 | hmlidx | Mosquito Bed Net Designation Number | |
| V172 | hml3 | Net observed by interviewer | |
| V173 | hml4 | Months ago net obtained | |
| V174 | hml5 | NA - Net treated with insecticide when bought | |
| V175 | hml6 | NA - Net treatment status | |
| V176 | hml7 | Brand of net | |
| V177 | hml8 | NA - Net treated since received | |
| V178 | hml9 | NA - Time since last re-treatment (months) | |
| V179 | hml10 | Insecticide-Treated Net (ITN) | |
| V180 | hml11 | Number of persons who slept under this net | |
| V181 | hml21 | Someone slept under this net last night | |
| V182 | hmla | Line number of person who slept in this net | |
| V183 | hmlb | Line number of person who slept in this net | |
| V184 | hmlc | Line number of person who slept in this net | |
| V185 | hmld | Line number of person who slept in this net | |
| V186 | hmle | NA - Line number of person who slept in this net | |
| V187 | hml22 | Obtained net from campaign, antenatal or immunization visit | |
| V188 | hml23 | Place where net was obtained | |
| V189 | sh130 | Reason net was not used | |

total: 20

**Data file: RECHMH.dta**

HOUSEHOLD
- Malaria: by Household Member

| Cases: | 70428 |
| --- | --- |
| variables: | 42 |

**variables**

| ID | Name | Label | Question |
| --- | --- | --- | --- |
| V190 | hhid | Case Identification | |
| V191 | hmhidx | Index to Household Schedule | |
| V192 | hml12 | Type of Mosquito Bed Net(s) person slept under last night | |
| V193 | hml13 | Net Designation Number (HMLIDX) for 1st net person slept under last night | |
| V194 | hml14 | Net Designation Number (HMLIDX) for 2nd net person slept under last night | |
| V195 | hml15 | Net Designation Number (HMLIDX) for 3rd net person slept under last night | |
| V196 | hml16 | Corrected age from Individual file | |
| V197 | hml16a | Age in months (for children) | |
| V198 | hml17 | Flag for age from Individual file | |
| V199 | hml18 | Pregnancy status from Individual file | |
| V200 | hml19 | Person slept under an ever-treated net | |
| V201 | hml20 | Person slept under an LLIN net | |
| V202 | hml30 | Line number of parent/caretaker (for malaria testing) | |
| V203 | hml31 | Read consent statement for malaria | |
| V204 | hml32 | Final result of malaria from blood smear test | |
| V205 | hml32a | Presence of species: falciparum (Pf) | |
| V206 | hml32b | Presence of species: malariae (Pm) | |
| V207 | hml32c | Presence of species: ovale (Po) | |
| V208 | hml32d | Presence of species: vivax (Pv) | |
| V209 | hml32e | NA - Presence of species: CS | |
| V210 | hml32f | NA - Presence of species: CS | |
| V211 | hml32g | NA - Presence of species: CS | |
| V212 | hml33 | Result of malaria measurement | |
| V213 | hml34 | Bar code for blood smear sample | |
| V214 | hml35 | Result of malaria rapid test | |
| V215 | hml36 | Fieldworker measurer code for malaria | |
| V216 | hml37a | Suffer from illness/symptom: extreme weakness | |
| V217 | hml37b | Suffer from illness/symptom: heart problems | |
| V218 | hml37c | Suffer from illness/symptom: loss of consciousness | |
| V219 | hml37d | Suffer from illness/symptom: rapid or difficult breathing | |
| V220 | hml37e | Suffer from illness/symptom: seizures | |
| V221 | hml37f | Suffer from illness/symptom: abnormal bleeding | |
| V222 | hml37g | Suffer from illness/symptom: jaundice or yellow skin | |
| V223 | hml37h | Suffer from illness/symptom: dark urine | |
| V224 | hml37i | Suffer from illness/symptom: vomiting | |
| V225 | hml37j | Suffer from illness/symptom: pallor | |

| ID | Name | Label | Question |
|---|---|---|---|
| V226 | hml37k | Suffer from illness/symptom: refusal to eat | |
| V227 | hml37l | Suffer from illness/symptom: very cold hands and feet | |
| V228 | hml37m | NA - Suffer from illness/symptom: CS | |
| V229 | hml38 | Child taken or taking first line medicine given by health provider for malaria | |
| V230 | hml39 | Parent accept first line medicine to treat malaria | |
| V231 | hml40 | Fieldworker provided first line medicine for malaria | |

total: 42

**Data file: REC01.dta**

WOMAN
- Respondent's basic data

| Cases: | 14647 |
|---|---|
| variables: | 40 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V232 | hhid | Case Identification | |
| V233 | caseid | Case Identification | |
| V234 | v000 | Country code and phase | |
| V235 | v001 | Cluster number | |
| V236 | v002 | Household number | |
| V237 | v003 | Respondent's line number | |
| V238 | v004 | Ultimate area unit | |
| V239 | v005 | Women's individual sample weight (6 decimals) | |
| V240 | v006 | Month of interview | |
| V241 | v007 | Year of interview | |
| V242 | v008 | Date of interview (CMC) | |
| V243 | v008a | Date of interview Century Day Code (CDC) | |
| V244 | v009 | Respondent's month of birth | |
| V245 | v010 | Respondent's year of birth | |
| V246 | v011 | Date of birth (CMC) | |
| V247 | v012 | Respondent's current age | |
| V248 | v013 | Age in 5-year groups | |
| V249 | v014 | Completeness of age information | |
| V250 | v015 | Result of individual interview | |
| V251 | v016 | Day of interview | |
| V252 | v021 | Primary sampling unit | |
| V253 | v022 | Sample strata for sampling errors | |
| V254 | v023 | Stratification used in sample design | |
| V255 | v024 | Region | |
| V256 | v025 | Type of place of residence | |
| V257 | v026 | NA - De facto place of residence | |
| V258 | v027 | Number of visits | |
| V259 | v028 | Interviewer identification | |
| V260 | v029 | NA - Keyer identification | |
| V261 | v030 | Field supervisor | |
| V262 | v031 | NA - Field editor | |
| V263 | v032 | NA - Office editor | |
| V264 | v034 | NA - Line number of husband | |
| V265 | v040 | Cluster altitude in meters | |
| V266 | v042 | Household selected for hemoglobin | |
| V267 | v045a | Language of questionnaire | |

| ID | Name | Label | Question |
|---|---|---|---|
| V268 | v045b | Language of interview | |
| V269 | v045c | Native language of respondent | |
| V270 | v046 | Translator used | |
| V271 | v047 | Team number | |

total: 40

| ID | Name | Label | Question |
|---|---|---|---|
| V268 | v045b | Language of interview | |
| V269 | v045c | Native language of respondent | |
| V270 | v046 | Translator used | |

**Data file: REC11.dta**

WOMAN
- Respondent's basic data (continued)

| Cases: | 14476 |
|---|---|
| variables: | 51 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V272 | hhid | Case Identification | |
| V273 | caseid | Case Identification | |
| V274 | v101 | Region | |
| V275 | v102 | Type of place of residence | |
| V276 | v106 | Highest educational level | |
| V277 | v107 | Highest year of education | |
| V278 | v113 | Source of drinking water | |
| V279 | v115 | Time to get to water source | |
| V280 | v116 | Type of toilet facility | |
| V281 | v119 | Household has: electricity | |
| V282 | v120 | Household has: radio | |
| V283 | v121 | Household has: television | |
| V284 | v122 | Household has: refrigerator | |
| V285 | v123 | Household has: bicycle | |
| V286 | v124 | Household has: motorcycle/scooter | |
| V287 | v125 | Household has: car/truck | |
| V288 | v127 | Main floor material | |
| V289 | v128 | Main wall material | |
| V290 | v129 | Main roof material | |
| V291 | v130 | Religion | |
| V292 | v131 | Ethnicity | |
| V293 | v133 | Education in single years | |
| V294 | v134 | NA - De facto place of residence | |
| V295 | v135 | Usual resident or visitor | |
| V296 | v136 | Number of household members (listed) | |
| V297 | v137 | Number of children 5 and under in household (de jure) | |
| V298 | v138 | Number of eligible women in household (de facto) | |
| V299 | v139 | De jure region of residence | |
| V300 | v140 | De jure type of place of residence | |
| V301 | v141 | NA - De jure place of residence | |
| V302 | v149 | Educational attainment | |
| V303 | v150 | Relationship to household head | |
| V304 | v151 | Sex of household head | |
| V305 | v152 | Age of household head | |
| V306 | v153 | Household has: telephone (land-line) | |
| V307 | v155 | Literacy | |

| ID | Name | Label | Question |
|------|-------|----------------------------------------------------------------|----------|
| V308 | v156  | NA - Ever participated in a literacy program outside of primary |          |
| V309 | v157  | Frequency of reading newspaper or magazine                      |          |
| V310 | v158  | Frequency of listening to radio                                 |          |
| V311 | v159  | Frequency of watching television                                |          |
| V312 | v160  | Toilet facilities shared with other households                  |          |
| V313 | v161  | Type of cooking fuel                                            |          |
| V314 | v169a | Owns a mobile telephone                                        |          |
| V315 | v169c | Is respondent's mobile phone a smart phone                     |          |
| V316 | v171a | Use of internet                                                |          |
| V317 | v171b | Frequency of using internet last month                         |          |
| V318 | v190  | Wealth index combined                                          |          |
| V319 | v191  | Wealth index factor score combined (5 decimals)                |          |
| V320 | v190a | Wealth index for urban/rural                                   |          |
| V321 | v191a | Wealth index factor score for urban/rural (5 decimals)          |          |
| V322 | ml101 | Type of mosquito bed net(s) slept under last night              |          |

total: 51

**Data file: REC21.dta**

WOMAN
- Reproduction and Birth History

| Cases: | 11971 |
|---|---|
| variables: | 23 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V323 | hhid | Case Identification | |
| V324 | caseid | Case Identification | |
| V325 | bidx | Birth column number | |
| V326 | bord | Birth order number | |
| V327 | b0 | Child is twin | |
| V328 | b1 | Month of birth | |
| V329 | b2 | Year of birth | |
| V330 | b3 | Date of birth (CMC) | |
| V331 | b4 | Sex of child | |
| V332 | b5 | Child is alive | |
| V333 | b6 | NA - Age at death | |
| V334 | b7 | NA - Age at death (months, imputed) | |
| V335 | b8 | Current age of child | |
| V336 | b9 | Child lives with whom | |
| V337 | b10 | Completeness of information | |
| V338 | b11 | Preceding birth interval (months) | |
| V339 | b12 | Succeeding birth interval (months) | |
| V340 | b13 | NA - Flag for age at death | |
| V341 | b15 | Live birth between births | |
| V342 | b16 | Child's line number in household | |
| V343 | b17 | Day of birth | |
| V344 | b18 | Century Day Code of birth (CDC) | |
| V345 | b19 | Current age of child in months (months since birth for dead children) | |

total: 23

**Data file: REC23.dta**

WOMAN
- Reproduction (continued)

| Cases: | 14476 |
| --- | --- |
| variables: | 23 |

**variables**

| ID | Name | Label | Question |
| --- | --- | --- | --- |
| V346 | hhid | Case Identification | |
| V347 | caseid | Case Identification | |
| V348 | v201 | Total children ever born | |
| V349 | v202 | Sons at home | |
| V350 | v203 | Daughters at home | |
| V351 | v204 | Sons elsewhere | |
| V352 | v205 | Daughters elsewhere | |
| V353 | v206 | Sons who have died | |
| V354 | v207 | Daughters who have died | |
| V355 | v208 | Births in last five years | |
| V356 | v209 | Births in past year | |
| V357 | v210 | Births in month of interview | |
| V358 | v213 | Currently pregnant | |
| V359 | v214 | Duration of current pregnancy in months | |
| V360 | v214a | Duration of current pregnancy original | |
| V361 | v218 | Number of living children | |
| V362 | v219 | Living children + current pregnancy | |
| V363 | v220 | Living children + current pregnancy (grouped) | |
| V364 | v222 | Last birth to interview (months) | |
| V365 | v223 | Completeness of current pregnancy information | |
| V366 | v224 | Entries in birth history | |
| V367 | v237 | Birth between last and interview | |
| V368 | v238 | Births in last three years | |

total: 23

**Data file: REC41.dta**

WOMAN
- Maternity

| Cases: | 5497 |
|---|---|
| variables: | 60 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V369 | hhid | Case Identification | |
| V370 | caseid | Case Identification | |
| V371 | midx | Index to Birth History | |
| V372 | m2a | Prenatal: doctor | |
| V373 | m2b | Prenatal: nurse/midwife | |
| V374 | m2c | Prenatal: auxiliary midwife | |
| V375 | m2d | Prenatal: government health community extension health worker | |
| V376 | m2e | NA - Prenatal: CS health professional | |
| V377 | m2f | NA - Prenatal: CS health professional | |
| V378 | m2g | Prenatal: traditional birth attendant | |
| V379 | m2h | Prenatal: Community health worker/field worker | |
| V380 | m2i | NA - Prenatal: CS other person | |
| V381 | m2j | NA - Prenatal: CS other person | |
| V382 | m2k | Prenatal: other | |
| V383 | m2l | NA - Prenatal: CS other | |
| V384 | m2m | NA - Prenatal: CS other | |
| V385 | m2n | Prenatal: no one | |
| V386 | m13 | Timing of 1st antenatal check (months) | |
| V387 | m13a | Timing of 1st antenatal check (original) | |
| V388 | m14 | Number of antenatal visits during pregnancy | |
| V389 | m49a | During pregnancy took: SP/fansidar for malaria | |
| V390 | m49b | NA - During pregnancy took: chloroquine for malaria | |
| V391 | m49c | NA - During pregnancy took: CS drug for malaria | |
| V392 | m49d | NA - During pregnancy took: CS drug for malaria | |
| V393 | m49e | NA - During pregnancy took: CS drug for malaria | |
| V394 | m49f | NA - During pregnancy took: CS drug for malaria | |
| V395 | m49g | NA - During pregnancy took: CS drug for malaria | |
| V396 | m49x | NA - During pregnancy took: other drug for malaria | |
| V397 | m49z | NA - During pregnancy took: don't know | |
| V398 | m49y | NA - During pregnancy took: no drug for malaria | |
| V399 | m57a | Antenatal care: respondent's home | |
| V400 | m57b | Antenatal care: other home | |
| V401 | m57c | NA - Antenatal care: CS home | |
| V402 | m57d | NA - Antenatal care: CS home | |
| V403 | m57e | Antenatal care: government hospital | |
| V404 | m57f | Antenatal care: government health center | |

| ID | Name | Label | Question |
|----|------|-------|----------|
| V405 | m57g | Antenatal care: government health post | |
| V406 | m57h | Antenatal care: other public sector | |
| V407 | m57i | NA - Antenatal care: CS public health | |
| V408 | m57j | NA - Antenatal care: CS public health | |
| V409 | m57k | NA - Antenatal care: CS public health | |
| V410 | m57l | NA - Antenatal care: CS public health | |
| V411 | m57m | Antenatal care: private hospital | |
| V412 | m57n | Antenatal care: private clinic | |
| V413 | m57o | Antenatal care: other private medical sector | |
| V414 | m57p | NA - Antenatal care: CS private medical | |
| V415 | m57q | NA - Antenatal care: CS private medical | |
| V416 | m57r | NA - Antenatal care: CS private medical | |
| V417 | m57na | Antenatal care: NGO hospital | |
| V418 | m57nb | Antenatal care: NGO clinic | |
| V419 | m57nc | Antenatal care: other NGO medical sector | |
| V420 | m57nd | NA - Antenatal care: NGO medical | |
| V421 | m57ne | NA - Antenatal care: NGO medical | |
| V422 | m57s | NA - Antenatal care: CS other | |
| V423 | m57t | NA - Antenatal care: CS other | |
| V424 | m57u | NA - Antenatal care: CS other | |
| V425 | m57v | NA - Antenatal care: CS other | |
| V426 | m57x | Antenatal care: other | |
| V427 | ml1 | Number of times took fansidar during pregnancy | |
| V428 | ml2 | Source of antimalarial during pregnancy | |

total: 60

**Data file: REC42.dta**

WOMAN
- Health and Breastfeeding

| Cases: | 14476 |
|---|---|
| variables: | 9 |

**variables**

| ID | Name | Label | Question | |
|---|---|---|---|---|
| V429 | hhid | Case Identification | | |
| V430 | caseid | Case Identification | | |
| V431 | v417 | Entries in pregnancy and postnatal care roster | | |
| V432 | v418a | Entries in child health roster | | |
| V433 | v419 | Entries in height/weight roster | | |
| V434 | v459 | Have mosquito bed net for sleeping (from household questionnaire) | | |
| V435 | v460 | Children under 5 slept under mosquito bed net last night (household questionnair | | |
| V436 | v461 | Respondent slept under mosquito bed net | | |
| V437 | v468 | Record for Last Birth | | |

total: 9

**Data file: REC4A.dta**

WOMAN
- Child's health

| Cases: | 10988 |
|---|---|
| variables: | 40 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V438 | hhid | Case Identification | |
| V439 | caseid | Case Identification | |
| V440 | hidxa | Index to birth history | |
| V441 | h22 | Had fever in last two weeks | |
| V442 | h31 | NA - Had cough in last two weeks | |
| V443 | h32a | Fever/cough: government hospital | |
| V444 | h32b | Fever/cough: government health center | |
| V445 | h32c | Fever/cough: government health post | |
| V446 | h32d | Fever/cough: government mobile clinic | |
| V447 | h32e | Fever/cough: government community health worker/fieldworker | |
| V448 | h32f | Fever/cough: other public sector | |
| V449 | h32g | NA - Fever/cough: CS public sector | |
| V450 | h32h | NA - Fever/cough: CS public sector | |
| V451 | h32i | NA - Fever/cough: CS public sector | |
| V452 | h32j | Fever/cough: private hospital | |
| V453 | h32k | Fever/cough: private pharmacy | |
| V454 | h32l | Fever/cough: private doctor | |
| V455 | h32m | Fever/cough: private clinic | |
| V456 | h32n | Fever/cough: private mobile clinic | |
| V457 | h32o | Fever/cough: private community health worker/fieldworker | |
| V458 | h32p | Fever/cough: other private medical sector | |
| V459 | h32q | NA - Fever/cough: CS private medical | |
| V460 | h32r | NA - Fever/cough: CS private medical | |
| V461 | h32na | Fever/cough: NGO hospital | |
| V462 | h32nb | Fever/cough: NGO clinic | |
| V463 | h32nc | Fever/cough: other NGO sector | |
| V464 | h32nd | NA - Fever/cough: CS NGO | |
| V465 | h32ne | NA - Fever/cough: CS NGO | |
| V466 | h32s | Fever/cough: chemist shop/PPMV | |
| V467 | h32t | Fever/cough: traditional practitioner | |
| V468 | h32u | Fever/cough: market | |
| V469 | h32v | Fever/cough: itinerant drug seller | |
| V470 | h32w | Fever/cough: community-oriented resource person | |
| V471 | h32x | Fever/cough: other | |
| V472 | h32y | Fever/cough: no treatment | |
| V473 | h32z | Fever/cough: medical treatment | |

| ID | Name | Label | Question |
|------|------|-------|----------|
| V474 | h46a | Place first sought treatment for fever | |
| V475 | h46b | Number of days after fever began sought advice or treatment | |
| V476 | h47 | Blood taken from child's finger/heel for testing | |
| V477 | h71 | Was respondent told that child had malaria | |

total: 40

**Data file: REC44.dta**

WOMAN
- Child's Height and Weight

| Cases: | 10988 |
|---|---|
| variables: | 15 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V478 | hhid | Case Identification | |
| V479 | caseid | Case Identification | |
| V480 | hwidx | Index to Birth History | |
| V481 | hw1 | Child's age in months | |
| V482 | hw16 | Day of birth of child | |
| V483 | hw17 | Date measured (day) | |
| V484 | hw18 | Date measured (month) | |
| V485 | hw19 | Date measured (year) | |
| V486 | hw51 | Line number of parent/caretaker | |
| V487 | hw52 | Read consent statement - hemoglobin | |
| V488 | hw53 | Hemoglobin level (g/dl - 1 decimal) | |
| V489 | hw55 | Result of measurement - hemoglobin | |
| V490 | hw56 | Hemoglobin level adjusted for altitude (g/dl - 1 decimal) | |
| V491 | hw57 | Anemia level | |
| V492 | hw58 | NA - Agrees to referral - anemia | |

total: 15

**Data file: REC81.dta**

WOMAN
- Characteristics of Interview

| Cases: | 14476 |
|---|---|
| variables: | 8 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V493 | hhid | Case Identification | |
| V494 | caseid | Case Identification | |
| V495 | v801 | Time interview started (hhmm - 24 hour clock) | |
| V496 | v802 | Time interview ended (hhmm - 24 hour clock) | |
| V497 | v803 | Length of interview in minutes | |
| V498 | v804 | Number of visits | |
| V499 | v805 | Interviewer identification | |
| V500 | v806 | NA - Keyer identification | |

total: 8

**Data file: RECML.dta**

WOMAN
- Malaria

| Cases: | 10988 |
|---|---|
| variables: | 67 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V501 | hhid | Case Identification | |
| V502 | caseid | Case Identification | |
| V503 | idxml | Index to Birth History | |
| V504 | ml0 | Type of mosquito bed net(s) child slept under last night | |
| V505 | ml11 | NA - Child has fever/cough now | |
| V506 | ml12 | NA - Child has had convulsions in last 2 weeks | |
| V507 | ml13a | Fansidar taken for fever | |
| V508 | ml13b | Chloroquine taken for fever | |
| V509 | ml13c | Amodiaquine taken for fever | |
| V510 | ml13d | Quinine taken for fever | |
| V511 | ml13da | Quinine injection/IV taken for fever | |
| V512 | ml13e | Combination with artemisinin taken for fever | |
| V513 | ml13aa | Artesunate rectal taken for fever | |
| V514 | ml13ab | Artesunate injection/IV taken for fever | |
| V515 | ml13f | NA - CS antimalarial taken for fever | |
| V516 | ml13g | NA - CS antimalarial taken for fever | |
| V517 | ml13h | Other antimalarial taken for fever | |
| V518 | ml13i | Antibiotic pill/syrup taken for fever | |
| V519 | ml13j | Antibiotic injection taken for fever | |
| V520 | ml13k | Aspirin taken for fever | |
| V521 | ml13l | Acetaminophen/paracetamol/panadol taken for fever | |
| V522 | ml13m | Ibuprofen taken for fever | |
| V523 | ml13n | Amoxicillin taken for fever | |
| V524 | ml13o | Cotrimoxazole taken for fever | |
| V525 | ml13p | NA - CS other taken for fever | |
| V526 | ml13x | Other taken for fever | |
| V527 | ml13y | Nothing taken and didn't seek treatment for fever/cough | |
| V528 | ml13z | Don't know if or what was taken for fever | |
| V529 | ml14a | NA - Injection given for fever/convulsion | |
| V530 | ml14b | NA - Suppository given for fever/convulsion | |
| V531 | ml14y | NA - No suppository or injection given for fever/convulsion | |
| V532 | ml14z | NA - Don't know if suppository or injection given for fever/convulsion | |
| V533 | ml15a | NA - Timing of start of fansidar | |
| V534 | ml15b | NA - Number of days child took fansidar | |
| V535 | ml15c | NA - First source for fansidar | |
| V536 | ml16a | NA - Timing of start of chloroquine | |

| ID | Name | Label | Question |
|---|---|---|---|
| V537 | ml16b | NA - Number of days child took chloroquine | |
| V538 | ml16c | NA - First source for chloroquine | |
| V539 | ml17a | NA - Timing of start of amodiaquine | |
| V540 | ml17b | NA - Number of days child took amodiaquine | |
| V541 | ml17c | NA - First source for amodiaquine | |
| V542 | ml18a | NA - Timing of start of quinine | |
| V543 | ml18b | NA - Number of days child took quinine | |
| V544 | ml18c | NA - First source for quinine | |
| V545 | ml19a | NA - For fever/convulsion: consulted traditional healer | |
| V546 | ml19b | NA - For fever/convulsion: gave tepid sponging | |
| V547 | ml19c | NA - For fever/convulsion: gave herbs | |
| V548 | ml19d | NA - For fever/convulsion: CS | |
| V549 | ml19e | NA - For fever/convulsion: CS | |
| V550 | ml19f | NA - For fever/convulsion: CS | |
| V551 | ml19x | NA - For fever/convulsion: other | |
| V552 | ml19y | NA - For fever/convulsion: gave/did nothing | |
| V553 | ml19z | NA - For fever/convulsion: don't know if something else was done | |
| V554 | ml20a | Timing of start of combination with artemisinin | |
| V555 | ml20b | NA - Number of days child took combination with artemisinin | |
| V556 | ml20c | NA - First source for combination with artemisinin | |
| V557 | ml21a | NA - Timing of start of CS antimalarial use | |
| V558 | ml21b | NA - Number of days child took CS antimalarial | |
| V559 | ml21c | NA - First source for CS antimalarial | |
| V560 | ml22a | NA - Timing of start of CS antimalarial use | |
| V561 | ml22b | NA - Number of days child took CS antimalarial | |
| V562 | ml22c | NA - First source for CS antimalarial | |
| V563 | ml23a | NA - Timing of start of other anti-malarial use | |
| V564 | ml23b | NA - Number of days child took other anti-malarial | |
| V565 | ml23c | NA - First source for other anti-malarial | |
| V566 | ml24c | NA - First source for antibiotic pill/syrup | |
| V567 | ml25a | NA - Timing of start of artesunate | |

total: 67

**Data file: RECSBC.dta**

WOMAN
- Social behavior change communication - Malaria

| Cases: | 14476 |
|---|---|
| variables: | 41 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V568 | hhid | Case Identification | |
| V569 | caseid | Case Identification | |
| V570 | ml501 | Last six months heard/seen malaria messages | |
| V571 | ml501a | Malaria messages were heard/seen: radio | |
| V572 | ml501b | Malaria messages were heard/seen: television | |
| V573 | ml501c | Malaria messages were heard/seen: poster/billboard | |
| V574 | ml501d | Malaria messages were heard/seen: newspaper/magazine | |
| V575 | ml501e | Malaria messages were heard/seen: leaflet/brochure | |
| V576 | ml501f | Malaria messages were heard/seen: healthcare provider | |
| V577 | ml501g | Malaria messages were heard/seen: community health worker | |
| V578 | ml501h | Malaria messages were heard/seen: social media | |
| V579 | ml501i | Malaria messages were heard/seen: town announcer | |
| V580 | ml501j | Malaria messages were heard/seen: inter-personal communication agent/community v | |
| V581 | ml501k | Malaria messages were heard/seen: family/friends | |
| V582 | ml501x | Malaria messages were heard/seen: other | |
| V583 | ml501z | Malaria messages were heard/seen: don't remember | |
| V584 | ml503 | Are there ways to avoid getting malaria | |
| V585 | ml503a | Malaria can be prevented by: sleep inside a mosquito net | |
| V586 | ml503b | Malaria can be prevented by: sleep inside an insecticide-treated mosquito net | |
| V587 | ml503c | Malaria can be prevented by: use mosquito repellent or coil | |
| V588 | ml503d | Malaria can be prevented by: take preventive medications | |
| V589 | ml503e | Malaria can be prevented by: spray house with insecticide | |
| V590 | ml503f | Malaria can be prevented by: fill in stagnant waters (puddles) | |
| V591 | ml503g | Malaria can be prevented by: keep surroundings clean | |
| V592 | ml503h | Malaria can be prevented by: put mosquito screen on windows | |
| V593 | ml503i | NA - Malaria can be prevented by: CS | |
| V594 | ml503j | NA - Malaria can be prevented by: CS | |
| V595 | ml503k | NA - Malaria can be prevented by: CS | |
| V596 | ml503x | Malaria can be prevented by: other | |
| V597 | ml503z | Malaria can be prevented by: don't know | |
| V598 | ml505 | Agree/disagree with: people in community get malaria in rainy season | |
| V599 | ml506 | Agree/disagree with: when child has fever worry it is malaria | |
| V600 | ml507 | Agree/disagree with: getting malaria not a problem as can be treated | |
| V601 | ml508 | Agree/disagree with: only weak children can die from malaria | |
| V602 | ml509 | Agree/disagree with: sleep inside net when there are lots of mosquitoes | |
| V603 | ml510 | Agree/disagree with: sleep inside net when there are few mosquitoes | |

| ID | Name | Label | Question |
|---|---|---|---|
| V604 | ml511 | Agree/disagree with: don't like sleep inside a net when is too warm | |
| V605 | ml512 | Agree/disagree with: if child has fever best to give medicine available at home | |
| V606 | ml513 | Agree/disagree with: people take children to health provider same day or next da | |
| V607 | ml514 | Agree/disagree with: people who have nets usually sleep under every night | |
| V608 | s512a | Agree/disagree with: important children take full dose of medicine they are pres | |

total: 41

**Data file: REC91.dta**

WOMAN
- Country specific variables

| Cases: | 14647 |
|---|---|
| variables: | 8 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V609 | hhid | Case Identification | |
| V610 | caseid | Case Identification | |
| V611 | slga | Local government area | |
| V612 | sregion | Region | |
| V613 | sbonny | Bonny State | |
| V614 | s104a | Had informal education | |
| V615 | s104b | Type of informal education | |
| V616 | s211 | Number of births 2016-2021 | |

total: 8

**Data file: REC95.dta**

WOMAN
- Country specific Health and Vaccination variables

| Cases: | 10988 |
|---|---|
| variables: | 5 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V617 | hhid | Case Identification | |
| V618 | caseid | Case Identification | |
| V619 | idx95 | Index to Birth History | |
| V620 | s411a | Referred to higher level of care | |
| V621 | s415a | Fever went away after took ACT | |

total: 5

**Data file: FWRECORD.dta**

Fieldworker record

| Cases: | 185 |
|---|---|
| variables: | 34 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V622 | fw101 | Fieldworker code | |
| V623 | fw000 | Country code and phase | |
| V624 | fw102 | Fieldworker state of residence | |
| V625 | fw103 | Fieldworker type of place of residence | |
| V626 | fw104 | Fieldworker age | |
| V627 | fw105 | Fieldworker sex | |
| V628 | fw106 | Fieldworker marital status | |
| V629 | fw107 | Fieldworker number of living children | |
| V630 | fw108 | Fieldworker ever had a child who died | |
| V631 | fw109 | Highest level of school attended by fieldworker | |
| V632 | fw110 | Highest grade/form/year at that level completed by fieldworker | |
| V633 | fw111 | Fieldworker religion | |
| V634 | fw112 | Fieldworker ethnicity | |
| V635 | fw113 | Languages spoken by fieldworker | |
| V636 | fw113a | English | |
| V637 | fw113b | Hausa | |
| V638 | fw113c | Yoruba | |
| V639 | fw113d | Igbo | |
| V640 | fw113e | Urhobo | |
| V641 | fw113f | Ibibio | |
| V642 | fw113g | Edo | |
| V643 | fw113h | Fulfulde | |
| V644 | fw113i | Kanuri | |
| V645 | fw113x | Other language | |
| V646 | fw113y | No other language | |
| V647 | fw114 | Fieldworker's mother tongue/native language | |
| V648 | fw115a | Has fieldworker ever worked on a DHS prior to this survey | |
| V649 | fw115b | Has fieldworker ever worked on an MIS prior to this survey | |
| V650 | fw115c | Has fieldworker ever worked on any other survey prior to this survey | |
| V651 | fw116 | Was fieldworker working for implementing agency at the time employed for DHS | |
| V652 | fw117 | Is fieldworker a permanent or temporary employee of agency | |
| V653 | fw118 | Does fieldworker has any comments | |
| V654 | fw102a | Fieldworker region of residence | |
| V655 | fw114a | Fieldworker's mother tongue/native language | |

total: 34

## HHID: Case Identification

**Data file: RECH0.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

## HV008: Date of interview (CMC)

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HV000: Country code and phase

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Width: 3     Range: -     Format: character

## HV001: Cluster number

**Data file: RECH0.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 3     Range: -     Format: Numeric

## HV002: Household number

**Data file: RECH0.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HV003: Respondent's line number (answering Household questionnaire)

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |

| 0 | Incomplete household |
|---|---|

## HV004: Ultimate area unit

**Data file: RECH0.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 3     Range: -     Format: Numeric

## HV005: Household sample weight (6 decimals)

**Data file: RECH0.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 7     Range: -     Format: Numeric

## HV006: Month of interview

**Data file: RECH0.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HV007: Year of interview

**Data file: RECH0.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HV008A: Date of interview Century Day Code (CDC)

**Data file: RECH0.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 5     Range: -     Format: Numeric

## HV009: Number of household members

**Data file: RECH0.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HV010: Number of eligible women in household

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV011: NA - Number of eligible men in household

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV012: Number of de jure members

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV013: Number of de facto members

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV014: Number of children 5 and under (de jure)

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV015: Result of household interview

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|

| 1 | Completed |
|---|---|
| 2 | No Household member/no competent member at home |
| 3 | Entire Household absent for extended period of time |
| 4 | Postponed |
| 5 | Refused |
| 6 | Dwelling vacant or address not a dwelling |
| 7 | Dwelling destroyed |
| 8 | Dwelling not found |
| 9 | Other |

## HV016: Day of interview

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV017: Number of visits

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV018: Interviewer identification

**Data file: RECH0.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HV019: NA - Keyer identification

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV020: Ever-married sample

**Data file: RECH0.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | All woman sample |
| 1 | Ever married sample |

## HV021: Primary sampling unit

**Data file: RECH0.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

## HV022: Sample strata for sampling errors

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |

| | |
|---|---|
| 15 | 15 |
| 16 | 16 |
| 17 | 17 |
| 18 | 18 |
| 19 | 19 |
| 20 | 20 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 24 | 24 |
| 25 | 25 |
| 26 | 26 |
| 27 | 27 |
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| 32 | 32 |
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| 54 | 54 |
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| 63 | 63 |
| 64 | 64 |
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| 66 | 66 |
| 67 | 67 |
| 68 | 68 |
| 69 | 69 |
| 70 | 70 |
| 71 | 71 |
| 72 | 72 |
| 73 | 73 |
| 74 | 74 |
| 75 | 75 |
| 76 | 76 |

## HV023: Stratification used in sample design

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |

| | |
|---|---|
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
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| 15 | 15 |
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| 34 | 34 |
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| 36 | 36 |
| 37 | 37 |
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| 39 | 39 |
| 40 | 40 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 44 | 44 |

| | |
|---|---|
| 45 | 45 |
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| 65 | 65 |
| 66 | 66 |
| 67 | 67 |
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| 69 | 69 |
| 70 | 70 |
| 71 | 71 |
| 72 | 72 |
| 73 | 73 |
| 74 | 74 |
| 75 | 75 |
| 76 | 76 |

## HV024: Region

**Data file: RECH0.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Sokoto |
| 2 | Zamfara |
| 3 | Katsina |
| 4 | Jigawa |
| 5 | Yobe |
| 6 | Borno |
| 7 | Adamawa |
| 8 | Gombe |
| 9 | Bauchi |
| 10 | Kano |
| 11 | Kaduna |
| 12 | Kebbi |
| 13 | Niger |
| 14 | FCT |
| 15 | Nasarawa |
| 16 | Plateau |
| 17 | Taraba |
| 18 | Benue |
| 19 | Kogi |
| 20 | Kwara |
| 21 | Oyo |
| 22 | Osun |
| 23 | Ekiti |
| 24 | Ondo |
| 25 | Edo |
| 26 | Anambra |
| 27 | Enugu |
| 28 | Ebonyi |
| 29 | Cross River |
| 30 | Akwa Ibom |
| 31 | Abia |
| 32 | Imo |
| 33 | Rivers |
| 34 | Bayelsa |
| 35 | Delta |

| 36 | Lagos |
|----|-------|
| 37 | Ogun |

## HV025: Type of place of residence

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Urban |
| 2 | Rural |

## HV026: NA - Place of residence

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Capital, large city |
| 1 | Small city |
| 2 | Town |
| 3 | Countryside |

## HV027: Household selected for male interview

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not selected |
| 1 | Men's survey |
| 2 | Husband's survey |

### HV028: Household weight for male subsample (6 decimals)

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### HV030: Field supervisor

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### HV031: NA - Field editor

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### HV032: NA - Office editor

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### HV035: Number of eligible children for height and weight

**Data file: RECH0.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### HV040: Cluster altitude in meters

**Data file: RECH0.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HV041: NA - Total adults measured

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV042: Household selected for hemoglobin

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not selected |
| 1 | Selected |

## HV045A: Language of questionnaire

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |

## HV045B: Language of interview

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |

## HV045C: Native language of respondent

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |
| 5 | Fulfulde |
| 6 | Other |

## HV046: Translator used

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV047: Team number

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV801: Time interview started (hhmm - 24 hour clock)

**Data file: RECH0.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HV802: Time interview ended (hhmm - 24 hour clock)

**Data file: RECH0.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HV803: Length of interview in minutes

**Data file: RECH0.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 95 | 95+ |
| 96 | 2+ visits |
| 97 | Inconsistent |

## HV804: Number of visits for biomarker

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

---

### HV807D: Day of biomarker visit

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

---

### HV807M: Month of biomarker visit

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

---

### HV807Y: Year of biomarker visit

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

---

### HV807C: Date of biomarker (CMC)

**Data file: RECH0.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

---

### HV807A: Date of biomarker Century Day Code (CDC)

**Data file: RECH0.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 5     Range: -     Format: Numeric

---

## HHID: Case Identification

**Data file: RECH1.dta**

**Overview**

Type: Continuous    Width: 7    Range: -    Format: character

## HVIDX: Line number

**Data file: RECH1.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HV101: Relationship to head

**Data file: RECH1.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Head |
| 2 | Wife or husband |
| 3 | Son/daughter |
| 4 | Son/daughter-in-law |
| 5 | Grandchild |
| 6 | Parent |
| 7 | Parent-in-law |
| 8 | Brother/sister |
| 9 | Co-spouse |
| 10 | Other relative |
| 11 | Adopted/foster/step child |
| 12 | Not related |
| 98 | Don't know |

## HV102: Usual resident

**Data file: RECH1.dta**

## Overview

Type: Discrete   Decimal: 0   Width: 1   Range: -   Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV103: Slept last night

**Data file: RECH1.dta**

### Overview

Type: Discrete   Decimal: 0   Width: 1   Range: -   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV104: Sex of household member

**Data file: RECH1.dta**

### Overview

Type: Discrete   Decimal: 0   Width: 1   Range: -   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Male |
| 2 | Female |

## HV105: Age of household members

**Data file: RECH1.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 95 | 95+ |
| 98 | Don't know |

## HV117: Eligibility for female interview

**Data file: RECH1.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Not eligible |
| 1 | Eligible |

## HV120: Children eligibility for height/weight and hemoglobin

**Data file: RECH1.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Not eligible |
| 1 | Eligible |

## HHID: Case Identification

**Data file: RECH2.dta**

### Overview

Type: Continuous    Width: 7    Range: -    Format: character

## HV201: Source of drinking water

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 10 | PIPED WATER |
| 11 | Piped into dwelling |
| 12 | Piped to yard/plot |
| 13 | Piped to neighbor |
| 14 | Public tap/standpipe |
| 20 | TUBE WELL WATER |
| 21 | Tube well or borehole |
| 30 | DUG WELL (OPEN/PROTECTED) |
| 31 | Protected well |
| 32 | Unprotected well |
| 40 | SURFACE FROM SPRING |
| 41 | Protected spring |
| 42 | Unprotected spring |
| 43 | River/dam/lake/ponds/stream/canal/irrigation channel |
| 51 | Rainwater |
| 61 | Tanker truck |
| 62 | Cart with small tank |
| 71 | Bottled water |
| 72 | Sachet water |
| 96 | Other |

## HV202: Source of non-drinking water

**Data file: RECH2.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 10 | PIPED WATER |
| 11 | Piped into dwelling |
| 12 | Piped to yard/plot |
| 13 | Piped to neighbor |
| 14 | Public tap/standpipe |
| 20 | TUBE WELL WATER |
| 21 | Tube well or borehole |
| 30 | DUG WELL (OPEN/PROTECTED) |
| 31 | Protected well |
| 32 | Unprotected well |
| 40 | SURFACE FROM SPRING |
| 41 | Protected spring |
| 42 | Unprotected spring |
| 43 | River/dam/lake/ponds/stream/canal/irrigation channel |
| 51 | Rainwater |
| 61 | Tanker truck |
| 62 | Cart with small tank |
| 96 | Other |

## HV201A: NA - Water not available for at least a day last two weeks

**Data file: RECH2.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No, not interrupted for a full day |
| 1 | Yes, interrupted for a full day or more |
| 8 | Don't know |

## HV204: Time to get to water source (minutes)

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 996 | On premises |
| 998 | Don't know |

## HV205: Type of toilet facility

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 10 | FLUSH TOILET |
| 11 | Flush to piped sewer system |
| 12 | Flush to septic tank |
| 13 | Flush to pit latrine |
| 14 | Flush to somewhere else |
| 15 | Flush, don't know where |
| 20 | PIT TOILET LATRINE |
| 21 | Ventilated Improved Pit latrine (VIP) |
| 22 | Pit latrine with slab |
| 23 | Pit latrine without slab/open pit |
| 30 | NO FACILITY |
| 31 | No facility/bush/field |
| 41 | Composting toilet |
| 42 | Bucket toilet |
| 43 | Hanging toilet/latrine |
| 96 | Other |

## HV206: Has electricity

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV207: Has radio

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV208: Has television

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV209: Has refrigerator

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV210: Has bicycle

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV211: Has motorcycle/scooter

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV212: Has car/truck

**Data file: RECH2.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## HV213: Main floor material

**Data file: RECH2.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 10 | NATURAL |
| 11 | Earth/sand |
| 12 | Dung |
| 20 | RUDIMENTARY |
| 21 | Wood planks |
| 22 | Palm/bamboo |
| 30 | FINISHED |
| 31 | Parquet or polished wood |
| 32 | Vinyl or asphalt strips |
| 33 | Ceramic tiles |
| 34 | Cement |
| 35 | Carpet |
| 96 | Other |

## HV214: Main wall material

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 10 | NATURAL |
| 11 | No walls |
| 12 | Cane/palm/trunks |
| 13 | Dirt |
| 20 | RUDIMENTARY |
| 21 | Bamboo with mud |
| 22 | Stone with mud |
| 23 | Uncovered adobe |
| 24 | Plywood |
| 25 | Cardboard |
| 26 | Reused wood |
| 30 | FINISHED |
| 31 | Cement |
| 32 | Stone with lime/cement |
| 33 | Bricks |
| 34 | Cement blocks |
| 35 | Covered adobe |
| 36 | Wood planks/shingles |
| 96 | Other |

## HV215: Main roof material

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|

| 10 | NATURAL |
| --- | --- |
| 11 | No roof |
| 12 | Thatch/palm leaf |
| 13 | Grass |
| 20 | RUDIMENTARY |
| 21 | Rustic mat |
| 22 | Palm/bamboo |
| 23 | Wood planks |
| 24 | Cardboard |
| 30 | FINISHED |
| 31 | Metal/Zinc |
| 32 | Wood |
| 33 | Calamine/cement fiber |
| 34 | Ceramic tiles |
| 35 | Cement |
| 36 | Roofing shingles |
| 37 | Asbestos |
| 96 | Other |

## HV216: Number of rooms used for sleeping

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HV217: Relationship structure

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No adults |
| 1 | One adult |
| 2 | Two adults, opposite sex |
| 3 | Two adults, same sex |

| 4 | Three+ related adults |
| 5 | Unrelated adults |

## HV218: Line number of head of household

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## HV219: Sex of head of household

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Male |
| 2 | Female |

## HV220: Age of head of household

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 97 | 97+ |
| 98 | Don't know |

## HV221: Has telephone (land-line)

**Data file: RECH2.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV222: Type of cookstove

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Electric stove |
| 2 | Solar cooker |
| 3 | Liquefied petrolium gas (LPG)/cooking gas stove |
| 4 | Piped natural gas stove |
| 5 | Biogas stove |
| 6 | Kerosene stove |
| 7 | Manufactured solid fuel stove |
| 8 | Traditional solid fuel stove |
| 9 | Three stone stove/open fire |
| 95 | No food cooked in household |
| 96 | Other |

## HV223: Type of cooking fuel

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Alcohol/ethanol |
| 2 | Gasoline/diesel |
| 3 | Kerosene/Paraffin |
| 4 | Coal/lignite |
| 5 | Charcoal |
| 6 | Wood |
| 7 | Straw/shrubs/grass |
| 8 | Agricultural crop |
| 9 | Animal dung/waste |
| 10 | Processed biomass (pellets) or woodchips |
| 11 | Garbage/plastic |
| 12 | Sawdust |
| 96 | Other |

## HV225: Share toilet with other households

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## HV226: Type of cooking fuel

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Electricity |
| 2 | Solar cooker |
| 3 | LPG |
| 4 | Natural gas |
| 5 | Biogas |
| 6 | Alcohol/ethanol |
| 7 | Gasoline/diesel |
| 8 | Kerosene/paraffin |
| 9 | Coal/lignite |
| 10 | Charcoal |
| 11 | Wood |
| 12 | Straw/shrubs/grass |
| 13 | Agricultural crop |
| 14 | Animal dung/waste |
| 15 | Processed biomass (pellets) or woodchips |
| 16 | Garbage/plastic |
| 17 | Sawdust |
| 95 | No food cooked in house |
| 96 | Other |

## HV227: Has mosquito bed net for sleeping

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV228: Children under 5 slept under mosquito bed net last night

**Data file: RECH2.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | All children |
| 2 | Some children |
| 3 | No net in household |

## HV235: Location of source for water

**Data file: RECH2.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | In own dwelling |
| 2 | In own yard/plot |
| 3 | Elsewhere |

## HV238: Number of households sharing toilet

**Data file: RECH2.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 95 | 10 or more households |
| 98 | Don't know |

## HV246: Owns livestock, herds or farm animals

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV246A: Owns cattle

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV238A: Location of toilet facility

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | In own dwelling |
| 2 | In own yard/plot |
| 3 | Elsewhere |

## HV243A: Has mobile telephone

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV243B: Has watch

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV243C: Has animal-drawn cart

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV243D: Has boat with a motor

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV243E: Has a computer

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV244: Owns land usable for agriculture

**Data file: RECH2.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV245: Hectares of agricultural land (1 decimal)

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 950 | 95 or more |
| 998 | Unknown |

## HV246B: Owns cows/ bulls

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246C: Owns horses/ donkeys/ mules

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |

| 98 | Unknown |

## HV246D: Owns goats

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246E: Owns sheep

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246F: Owns chickens/poultry

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246G: Owns pigs

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246H: Owns camels

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246I: NA - Owns CS

**Data file: RECH2.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246J: NA - Owns CS

**Data file: RECH2.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV246K: NA - Owns CS

**Data file: RECH2.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | None |
| 95 | 95 or more |
| 98 | Unknown |

## HV247: Has bank account

**Data file: RECH2.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HV270: Wealth index combined

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Poorest |
| 2 | Poorer |
| 3 | Middle |
| 4 | Richer |
| 5 | Richest |

## HV271: Wealth index factor score combined (5 decimals)

**Data file: RECH2.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 7     Range: -     Format: Numeric

## HV270A: Wealth index for urban/rural

**Data file: RECH2.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Poorest |
| 2 | Poorer |
| 3 | Middle |
| 4 | Richer |
| 5 | Richest |

## HV271A: Wealth index factor score for urban/rural (5 decimals)

**Data file: RECH2.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 7     Range: -     Format: Numeric

## HML1: Number of mosquito bed nets

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 98 | Don't know |

## HML1A: Number of mosquito bed nets with specific information

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HML2: Number of children under mosquito bed net previous night

**Data file: RECH2.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: RECH3.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

---

## SHLGA: Local government area

**Data file: RECH3.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 3     Range: -     Format: Numeric

---

## SHTSUPERV: Team supervisor number

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

---

## SHREGION: Region

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | North Central |
| 2 | North East |
| 3 | North West |
| 4 | South East |
| 5 | South South |
| 6 | South West |

---

## SHBONNY: Bonny State

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116G: Has table

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116H: Has chair

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116I: Has bed

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH116J: Has sofa

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH116K: Has cupboard

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH116L: Has air conditioner

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116M: Has electric iron

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116N: Has generator

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### SH116O: Has fan

**Data file: RECH3.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH117H: Has canoe

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH117I: Has keke napep

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## SH119: Used mobile phone for financial transactions

**Data file: RECH3.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

CATEGORIES

## HHID: Case Identification

**Data file: RECH6.dta**

### Overview

Type: Continuous    Width: 7    Range: -    Format: character

## HC0: Index to Household Schedule

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HC1: Child's age in months

**Data file: RECH6.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HC1A: Child's age in days

**Data file: RECH6.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HC16: Day of birth

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 97 | Inconsistent |
| 98 | Don't know |

## HC17: Date measured (day)

**Data file: RECH6.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### HC18: Date measured (month)

**Data file: RECH6.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### HC19: Date measured (year)

**Data file: RECH6.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### HC20: Century Day Code (CDC) of measurement

**Data file: RECH6.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

### HC21: Fieldworker measurer code

**Data file: RECH6.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### HC27: Sex

**Data file: RECH6.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 1 | Male |
| 2 | Female |

## HC30: Month of birth

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 97 | Inconsistent |
| 98 | Don't know |

## HC31: Year of birth

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 9997 | Inconsistent |
| 9998 | Don't know |

## HC32: Date of birth (CMC)

**Data file: RECH6.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## HC32A: Century Day Code (CDC) of birth

**Data file: RECH6.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## HC33: Completeness of HC32 information

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Month, year and day |
| 1 | Month and year - information complete |
| 2 | Month and age - year imputed |
| 3 | Year and age - month imputed |
| 5 | Year - age/month imputed |
| 6 | Age - year/month imputed |
| 7 | Month - age/year imputed |
| 8 | None - all imputed |

## HC51: Line number of parent/caretaker

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not in household |

## HC52: Read consent statement - hemoglobin

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|

| | |
|---|---|
| 1 | Granted |
| 2 | Refused |
| 3 | Not present/other |

## HC53: Hemoglobin level (g/dl - 1 decimal)

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 994 | Not present |
| 995 | Refused |
| 996 | Other |

## HC55: Result of measurement - hemoglobin

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Measured |
| 3 | Not present/other |
| 4 | Refused |
| 6 | Other |

## HC56: Hemoglobin level adjusted for altitude (g/dl - 1 decimal)

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 997 | Inconsistent |

## HC57: Anemia level

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Severe |
| 2 | Moderate |
| 3 | Mild |
| 4 | Not anemic |

## HC58: NA - Agrees to referral - anemia

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HC60: Mother's line number (woman's questionnaire)

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 993 | Mother not de facto |
| 994 | Incomplete woman's interview |
| 995 | Not in household |

## HC61: Mother's highest educational level

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No education |
| 1 | Primary |
| 2 | Secondary |
| 3 | Higher |
| 8 | Don't know |

## HC62: Mother's highest year of education

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 98 | Don't know |

## HC63: Preceding birth interval (months)

**Data file: RECH6.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

## HC64: Birth order number

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HC68: Mother's highest educational level (for preliminary and final report)

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No education |
| 1 | Primary |
| 2 | Secondary |
| 3 | Higher |
| 8 | Don't know |

## SB110B: Read consent statement for DBS

**Data file: RECH6.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Granted |
| 2 | Parent/other responsible refused |
| 3 | Respondent refused |
| 4 | Adult/parent not present |

| 5 | Minor not present |
|---|---|

## SB110C: Fieldworker measurer code for DBS

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## SB110E: Read consent statement for additional testing

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Granted |
| 2 | Parent/other responsible refused |
| 3 | Respondent refused |
| 4 | Adult/parent not present |
| 5 | Minor not present |

## SB110F: Fieldworker measurer code for additional testing

**Data file: RECH6.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: RECHML.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

## HMLIDX: Mosquito Bed Net Designation Number

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HML3: Net observed by interviewer

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not seen |
| 1 | Yes, seen |

## HML4: Months ago net obtained

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 96 | More than 3 years ago |
| 98 | Don't know |

## HML5: NA - Net treated with insecticide when bought

**Data file: RECHML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## HML6: NA - Net treatment status

**Data file: RECHML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not pretreated |
| 1 | Pretreated, permanent treatment |
| 2 | Pretreated, requiring future treatment |
| 3 | Not pretreated, came with kit and treated at home |
| 4 | Pretreated, treatment type not known |
| 6 | Other |
| 8 | Don't know |

## HML7: Brand of net

**Data file: RECHML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 11 | Permanet |
| 12 | Olyset |
| 13 | Iconlife |
| 14 | Duranet |
| 15 | Netprotect |
| 16 | Basf Interceptor |
| 17 | Yorkool |
| 18 | Magnet |
| 19 | Dawaplus 2.0 |
| 20 | Royal Security |
| 21 | Royal Sentry |
| 22 | Permanet 2.0 |
| 23 | Permanet 3.0 |
| 24 | Veeralin |
| 25 | Interceptor G2 |
| 26 | Royal Guard |
| 36 | Other/Don't know brand (LLIN) |
| 96 | Other brand |
| 98 | Don't know brand |

## HML8: NA - Net treated since received

**Data file: RECHML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 2 | Permanent/LLIN net |
| 8 | Not sure |

## HML9: NA - Time since last re-treatment (months)

**Data file: RECHML.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 95 | 25+ months ago |
| 96 | More than 3 years ago |
| 98 | Don't know |

## HML10: Insecticide-Treated Net (ITN)

**Data file: RECHML.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No, don't know |
| 1 | Yes |

## HML11: Number of persons who slept under this net

**Data file: RECHML.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 5 | 5+ |

## HML21: Someone slept under this net last night

**Data file: RECHML.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Not sure (Don't know) |

### HMLA: Line number of person who slept in this net

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No one |

### HMLB: Line number of person who slept in this net

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### HMLC: Line number of person who slept in this net

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### HMLD: Line number of person who slept in this net

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HMLE: NA - Line number of person who slept in this net

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HML22: Obtained net from campaign, antenatal or immunization visit

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, mass distribution campaign |
| 2 | Yes, antenatal care |
| 3 | Yes, immunization visit |

## HML23: Place where net was obtained

**Data file: RECHML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 10 | 1 |
| 11 | 2 |
| 20 | 3 |
| 21 | 4 |
| 30 | 5 |

| | |
|---|---|
| 31 | 6 |
| 32 | 7 |
| 33 | 8 |
| 34 | 9 |
| 35 | 10 |
| 96 | 11 |
| 98 | 12 |

## SH130: Reason net was not used

**Data file: RECHML.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | No mosquitoes |
| 2 | No malaria |
| 3 | Too hot |
| 4 | Don't like smell |
| 5 | Feel 'closed in' |
| 6 | Net too old/torn |
| 7 | Net too dirty |
| 8 | Net not available last night (washing) |
| 9 | Usual users did not sleep here last night |
| 10 | Net not needed last night |
| 11 | Bed bugs |
| 96 | Other |
| 98 | Don't know |
| 99 | Missing |

## ▍HHID: Case Identification

**Data file: RECHMH.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

## ▍HMHIDX: Index to Household Schedule

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## ▍HML12: Type of Mosquito Bed Net(s) person slept under last night

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Did not sleep under a net |
| 1 | Only treated (ITN) nets |
| 2 | Both treated (ITN) and untreated nets |
| 3 | Only untreated nets |

## ▍HML13: Net Designation Number (HMLIDX) for 1st net person slept under last night

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Did not sleep under net |

## HML14: Net Designation Number (HMLIDX) for 2nd net person slept under last night

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HML15: Net Designation Number (HMLIDX) for 3rd net person slept under last night

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HML16: Corrected age from Individual file

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 97 | 97+ |
| 98 | Don't know |

## HML16A: Age in months (for children)

**Data file: RECHMH.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HML17: Flag for age from Individual file

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | No data from Individual file |
| 1 | Month and year - information complete |
| 2 | Month and age - year imputed |
| 3 | Year and age - month imputed |
| 4 | Year and age - year ignored |
| 5 | Year - age/month imputed |
| 6 | Age - year/month imputed |
| 7 | Month - age/year imputed |
| 8 | None - all imputed |

## HML18: Pregnancy status from Individual file

**Data file: RECHMH.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | Not pregnant, don't know |
| 1 | Pregnant |

## HML19: Person slept under an ever-treated net

**Data file: RECHMH.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## HML20: Person slept under an LLIN net

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML30: Line number of parent/caretaker (for malaria testing)

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not in household |

## HML31: Read consent statement for malaria

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Granted |
| 2 | Parent/other responsible refused |
| 3 | Respondent refused |
| 4 | Adult/parent not present |
| 5 | Minor not present |

## HML32: Final result of malaria from blood smear test

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Negative |
| 1 | Positive |
| 6 | Test undetermined |
| 7 | Sample not found in lab database |

## HML32A: Presence of species: falciparum (Pf)

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML32B: Presence of species: malariae (Pm)

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## HML32C: Presence of species: ovale (Po)

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML32D: Presence of species: vivax (Pv)

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML32E: NA - Presence of species: CS

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## HML32F: NA - Presence of species: CS

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML32G: NA - Presence of species: CS

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML33: Result of malaria measurement

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Measured |

| 3 | Not present |
|---|---|
| 4 | Refused |
| 6 | Other |

## HML34: Bar code for blood smear sample

**Data file: RECHMH.dta**

### Overview

Type: Continuous     Width: 5     Range: -     Format: character

## HML35: Result of malaria rapid test

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | Negative |
| 1 | Positive |
| 3 | Not present |
| 4 | Refused |
| 6 | Other |

## HML36: Fieldworker measurer code for malaria

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HML37A: Suffer from illness/symptom: extreme weakness

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML37B: Suffer from illness/symptom: heart problems

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML37C: Suffer from illness/symptom: loss of consciousness

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML37D: Suffer from illness/symptom: rapid or difficult breathing

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

## HML37E: Suffer from illness/symptom: seizures

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## HML37F: Suffer from illness/symptom: abnormal bleeding

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## HML37G: Suffer from illness/symptom: jaundice or yellow skin

**Data file: RECHMH.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

## HML37H: Suffer from illness/symptom: dark urine

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML37I: Suffer from illness/symptom: vomiting

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML37J: Suffer from illness/symptom: pallor

**Data file: RECHMH.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

### HML37K: Suffer from illness/symptom: refusal to eat

**Data file: RECHMH.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### HML37L: Suffer from illness/symptom: very cold hands and feet

**Data file: RECHMH.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### HML37M: NA - Suffer from illness/symptom: CS

**Data file: RECHMH.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML38: Child taken or taking first line medicine given by health provider for malaria

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HML39: Parent accept first line medicine to treat malaria

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Refused medicine |
| 1 | Accepted medicine |
| 6 | Other |

## HML40: Fieldworker provided first line medicine for malaria

**Data file: RECHMH.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: REC01.dta**

**Overview**

Type: Continuous    Width: 7    Range: -    Format: character

---

## CASEID: Case Identification

**Data file: REC01.dta**

**Overview**

Type: Continuous    Width: 10    Range: -    Format: character

---

## V000: Country code and phase

**Data file: REC01.dta**

**Overview**

Type: Discrete    Width: 3    Range: -    Format: character

---

## V001: Cluster number

**Data file: REC01.dta**

**Overview**

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

---

## V002: Household number

**Data file: REC01.dta**

**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

---

## V003: Respondent's line number

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

---

## V004: Ultimate area unit

**Data file: REC01.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

## V005: Women's individual sample weight (6 decimals)

**Data file: REC01.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 7    Range: -    Format: Numeric

## V006: Month of interview

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V007: Year of interview

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

## V008: Date of interview (CMC)

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

## V008A: Date of interview Century Day Code (CDC)

**Data file: REC01.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## V009: Respondent's month of birth

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V010: Respondent's year of birth

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## V011: Date of birth (CMC)

**Data file: REC01.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 4     Range: -     Format: Numeric

## V012: Respondent's current age

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## V013: Age in 5-year groups

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 1 | 15-19 |
| 2 | 20-24 |
| 3 | 25-29 |
| 4 | 30-34 |
| 5 | 35-39 |
| 6 | 40-44 |
| 7 | 45-49 |

## V014: Completeness of age information

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 1 | Month and year - information complete |
| 2 | Month and age - year imputed |
| 3 | Year and age - month imputed |
| 4 | Year and age - year ignored |
| 5 | Year - age/month imputed |
| 6 | Age - year/month imputed |
| 7 | Month - age/year imputed |
| 8 | None - all imputed |

## V015: Result of individual interview

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 1 | Completed |
| 2 | Not at home |
| 3 | Postponed |
| 4 | Refused |
| 5 | Partially completed |
| 6 | Respondent incapacitated |
| 7 | Other |

## V016: Day of interview

**Data file: REC01.dta**

## Overview

Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: Numeric

---

## █ V021: Primary sampling unit

**Data file: REC01.dta**

## Overview

Type: Continuous   Decimal: 0   Width: 3   Range: -   Format: Numeric

---

## █ V022: Sample strata for sampling errors

**Data file: REC01.dta**

## Overview

Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |
| 16 | 16 |
| 17 | 17 |
| 18 | 18 |
| 19 | 19 |
| 20 | 20 |

| 21 | 21 |
|----|----|
| 22 | 22 |
| 23 | 23 |
| 24 | 24 |
| 25 | 25 |
| 26 | 26 |
| 27 | 27 |
| 28 | 28 |
| 29 | 29 |
| 30 | 30 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 34 | 34 |
| 35 | 35 |
| 36 | 36 |
| 37 | 37 |
| 38 | 38 |
| 39 | 39 |
| 40 | 40 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 44 | 44 |
| 45 | 45 |
| 46 | 46 |
| 47 | 47 |
| 48 | 48 |
| 49 | 49 |
| 50 | 50 |
| 51 | 51 |
| 52 | 52 |
| 53 | 53 |
| 54 | 54 |
| 55 | 55 |
| 56 | 56 |
| 57 | 57 |
| 58 | 58 |
| 59 | 59 |

| | |
|---|---|
| 60 | 60 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 64 | 64 |
| 65 | 65 |
| 66 | 66 |
| 67 | 67 |
| 68 | 68 |
| 69 | 69 |
| 70 | 70 |
| 71 | 71 |
| 72 | 72 |
| 73 | 73 |
| 74 | 74 |
| 75 | 75 |
| 76 | 76 |

## V023: Stratification used in sample design

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |

| 12 | 12 |
|---|---|
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |
| 16 | 16 |
| 17 | 17 |
| 18 | 18 |
| 19 | 19 |
| 20 | 20 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 24 | 24 |
| 25 | 25 |
| 26 | 26 |
| 27 | 27 |
| 28 | 28 |
| 29 | 29 |
| 30 | 30 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 34 | 34 |
| 35 | 35 |
| 36 | 36 |
| 37 | 37 |
| 38 | 38 |
| 39 | 39 |
| 40 | 40 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 44 | 44 |
| 45 | 45 |
| 46 | 46 |
| 47 | 47 |
| 48 | 48 |
| 49 | 49 |
| 50 | 50 |

| 51 | 51 |
|----|----|
| 52 | 52 |
| 53 | 53 |
| 54 | 54 |
| 55 | 55 |
| 56 | 56 |
| 57 | 57 |
| 58 | 58 |
| 59 | 59 |
| 60 | 60 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 64 | 64 |
| 65 | 65 |
| 66 | 66 |
| 67 | 67 |
| 68 | 68 |
| 69 | 69 |
| 70 | 70 |
| 71 | 71 |
| 72 | 72 |
| 73 | 73 |
| 74 | 74 |
| 75 | 75 |
| 76 | 76 |

## V024: Region

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Sokoto |
| 2 | Zamfara |

| 3 | Katsina |
|---|---|
| 4 | Jigawa |
| 5 | Yobe |
| 6 | Borno |
| 7 | Adamawa |
| 8 | Gombe |
| 9 | Bauchi |
| 10 | Kano |
| 11 | Kaduna |
| 12 | Kebbi |
| 13 | Niger |
| 14 | FCT |
| 15 | Nasarawa |
| 16 | Plateau |
| 17 | Taraba |
| 18 | Benue |
| 19 | Kogi |
| 20 | Kwara |
| 21 | Oyo |
| 22 | Osun |
| 23 | Ekiti |
| 24 | Ondo |
| 25 | Edo |
| 26 | Anambra |
| 27 | Enugu |
| 28 | Ebonyi |
| 29 | Cross River |
| 30 | Akwa Ibom |
| 31 | Abia |
| 32 | Imo |
| 33 | Rivers |
| 34 | Bayelsa |
| 35 | Delta |
| 36 | Lagos |
| 37 | Ogun |

## V025: Type of place of residence

**Data file: REC01.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Urban |
| 2 | Rural |

## V026: NA - De facto place of residence

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Capital, large city |
| 1 | Small city |
| 2 | Town |
| 3 | Countryside |

## V027: Number of visits

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## V028: Interviewer identification

**Data file: REC01.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## V029: NA - Keyer identification

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

---

## V030: Field supervisor

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

---

## V031: NA - Field editor

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

---

## V032: NA - Office editor

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

---

## V034: NA - Line number of husband

**Data file: REC01.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Husband not in household |

## V040: Cluster altitude in meters

**Data file: REC01.dta**

## Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

---

## V042: Household selected for hemoglobin

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not selected |
| 1 | Selected |

---

## V045A: Language of questionnaire

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |

---

## V045B: Language of interview

**Data file: REC01.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |
| 5 | Fulfulde |
| 6 | Other |

## V045C: Native language of respondent

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |
| 5 | Fulfulde |
| 6 | Other |

## V046: Translator used

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## V047: Team number

**Data file: REC01.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: REC11.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC11.dta**

### Overview

Type: Continuous     Width: 10     Range: -     Format: character

## V101: Region

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Sokoto |
| 2 | Zamfara |
| 3 | Katsina |
| 4 | Jigawa |
| 5 | Yobe |
| 6 | Borno |
| 7 | Adamawa |
| 8 | Gombe |
| 9 | Bauchi |
| 10 | Kano |
| 11 | Kaduna |
| 12 | Kebbi |
| 13 | Niger |
| 14 | FCT |
| 15 | Nasarawa |
| 16 | Plateau |
| 17 | Taraba |
| 18 | Benue |

| 19 | Kogi |
|----|------|
| 20 | Kwara |
| 21 | Oyo |
| 22 | Osun |
| 23 | Ekiti |
| 24 | Ondo |
| 25 | Edo |
| 26 | Anambra |
| 27 | Enugu |
| 28 | Ebonyi |
| 29 | Cross River |
| 30 | Akwa Ibom |
| 31 | Abia |
| 32 | Imo |
| 33 | Rivers |
| 34 | Bayelsa |
| 35 | Delta |
| 36 | Lagos |
| 37 | Ogun |

## V102: Type of place of residence

**Data file: REC11.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Urban |
| 2 | Rural |

## V106: Highest educational level

**Data file: REC11.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No education |
| 1 | Primary |
| 2 | Secondary |
| 3 | Higher |

## V107: Highest year of education

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No years completed at level V106 |

## V113: Source of drinking water

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 10 | PIPED WATER |
| 11 | Piped into dwelling |
| 12 | Piped to yard/plot |
| 13 | Piped to neighbor |
| 14 | Public tap/standpipe |
| 20 | TUBE WELL WATER |
| 21 | Tube well or borehole |
| 30 | DUG WELL (OPEN/PROTECTED) |

| 31 | Protected well |
|---|---|
| 32 | Unprotected well |
| 40 | SURFACE FROM SPRING |
| 41 | Protected spring |
| 42 | Unprotected spring |
| 43 | River/dam/lake/ponds/stream/canal/irrigation channel |
| 51 | Rainwater |
| 61 | Tanker truck |
| 62 | Cart with small tank |
| 71 | Bottled water |
| 72 | Sachet water |
| 96 | Other |
| 97 | Not a dejure resident |

## V115: Time to get to water source

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 996 | On premises |
| 997 | Not a dejure resident |
| 998 | Don't know |

## V116: Type of toilet facility

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 10 | FLUSH TOILET |

| 11 | Flush to piped sewer system |
|----|------------------------------|
| 12 | Flush to septic tank |
| 13 | Flush to pit latrine |
| 14 | Flush to somewhere else |
| 15 | Flush, don't know where |
| 20 | PIT TOILET LATRINE |
| 21 | Ventilated Improved Pit latrine (VIP) |
| 22 | Pit latrine with slab |
| 23 | Pit latrine without slab/open pit |
| 30 | NO FACILITY |
| 31 | No facility/bush/field |
| 41 | Composting toilet |
| 42 | Bucket toilet |
| 43 | Hanging toilet/latrine |
| 96 | Other |
| 97 | Not a dejure resident |

## V119: Household has: electricity

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V120: Household has: radio

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V121: Household has: television

**Data file: REC11.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V122: Household has: refrigerator

**Data file: REC11.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V123: Household has: bicycle

**Data file: REC11.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V124: Household has: motorcycle/scooter

**Data file: REC11.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V125: Household has: car/truck

**Data file: REC11.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V127: Main floor material

**Data file: REC11.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 10 | NATURAL |
| 11 | Earth/sand |
| 12 | Dung |
| 20 | RUDIMENTARY |
| 21 | Wood planks |
| 22 | Palm/bamboo |
| 30 | FINISHED |
| 31 | Parquet or polished wood |
| 32 | Vinyl or asphalt strips |
| 33 | Ceramic tiles |
| 34 | Cement |
| 35 | Carpet |
| 96 | Other |
| 97 | Not a dejure resident |

## V128: Main wall material

**Data file: REC11.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 10 | NATURAL |
| 11 | No walls |
| 12 | Cane/palm/trunks |
| 13 | Dirt |
| 20 | RUDIMENTARY |
| 21 | Bamboo with mud |
| 22 | Stone with mud |
| 23 | Uncovered adobe |

| 24 | Plywood |
|---|---|
| 25 | Cardboard |
| 26 | Reused wood |
| 30 | FINISHED |
| 31 | Cement |
| 32 | Stone with lime/cement |
| 33 | Bricks |
| 34 | Cement blocks |
| 35 | Covered adobe |
| 36 | Wood planks/shingles |
| 96 | Other |
| 97 | Not a dejure resident |

## V129: Main roof material

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 10 | NATURAL |
| 11 | No roof |
| 12 | Thatch/palm leaf |
| 13 | Grass |
| 20 | RUDIMENTARY |
| 21 | Rustic mat |
| 22 | Palm/bamboo |
| 23 | Wood planks |
| 24 | Cardboard |
| 30 | FINISHED |
| 31 | Metal/Zinc |
| 32 | Wood |
| 33 | Calamine/cement fiber |
| 34 | Ceramic tiles |
| 35 | Cement |
| 36 | Roofing shingles |

| 37 | Asbestos |
|----|----------|
| 96 | Other |
| 97 | Not a dejure resident |

## V130: Religion

**Data file: REC11.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Catholic |
| 2 | Other Christian |
| 3 | Islam |
| 4 | Traditionalist |
| 96 | Other |

## V131: Ethnicity

**Data file: REC11.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 3      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |

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| 10 | 10 |
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| 996 | 390 |
| 998 | 391 |

## V133: Education in single years

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 97 | Inconsistent |

## V134: NA - De facto place of residence

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | Capital, large city |
| 1 | Small city |
| 2 | Town |
| 3 | Countryside |

## V135: Usual resident or visitor

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 1 | Usual resident |
| 2 | Visitor |

## V136: Number of household members (listed)

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V137: Number of children 5 and under in household (de jure)

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V138: Number of eligible women in household (de facto)

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## V139: De jure region of residence

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Abroad |
| 1 | Sokoto |
| 2 | Zamfara |
| 3 | Katsina |
| 4 | Jigawa |
| 5 | Yobe |
| 6 | Borno |
| 7 | Adamawa |
| 8 | Gombe |
| 9 | Bauchi |
| 10 | Kano |
| 11 | Kaduna |
| 12 | Kebbi |
| 13 | Niger |
| 14 | FCT |
| 15 | Nasarawa |

| 16 | Plateau |
| --- | --- |
| 17 | Taraba |
| 18 | Benue |
| 19 | Kogi |
| 20 | Kwara |
| 21 | Oyo |
| 22 | Osun |
| 23 | Ekiti |
| 24 | Ondo |
| 25 | Edo |
| 26 | Anambra |
| 27 | Enugu |
| 28 | Ebonyi |
| 29 | Cross River |
| 30 | Akwa Ibom |
| 31 | Abia |
| 32 | Imo |
| 33 | Rivers |
| 34 | Bayelsa |
| 35 | Delta |
| 36 | Lagos |
| 37 | Ogun |
| 97 | Not dejure resident |

## V140: De jure type of place of residence

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Abroad |
| 1 | Urban |
| 2 | Rural |
| 7 | Not a dejure resident |

## V141: NA - De jure place of residence

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Capital, large city |
| 1 | City |
| 2 | Town |
| 3 | Countryside |
| 4 | Abroad |
| 7 | Not a dejure resident |

## V149: Educational attainment

**Data file: REC11.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No education |
| 1 | Incomplete primary |
| 2 | Complete primary |
| 3 | Incomplete secondary |
| 4 | Complete secondary |
| 5 | Higher |

## V150: Relationship to household head

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Head |
| 2 | Wife |
| 3 | Daughter |
| 4 | Daughter-in-law |
| 5 | Granddaughter |
| 6 | Mother |
| 7 | Mother-in-law |
| 8 | Sister |
| 9 | Co-spouse |
| 10 | Other relative |
| 11 | Adopted/foster child |
| 12 | Not related |
| 98 | Don't know |

## V151: Sex of household head

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Male |
| 2 | Female |

## V152: Age of household head

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 97 | 97+ |
| 98 | Don't know |

## V153: Household has: telephone (land-line)

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V155: Literacy

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Cannot read at all |
| 1 | Able to read only parts of sentence |
| 2 | Able to read whole sentence |
| 3 | No card with required language |
| 4 | Blind/visually impaired |

## V156: NA - Ever participated in a literacy program outside of primary

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## V157: Frequency of reading newspaper or magazine

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not at all |
| 1 | Less than once a week |
| 2 | At least once a week |
| 3 | Almost every day |

## V158: Frequency of listening to radio

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not at all |
| 1 | Less than once a week |
| 2 | At least once a week |

| 3 | Almost every day |
|---|---|

## V159: Frequency of watching television

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Not at all |
| 1 | Less than once a week |
| 2 | At least once a week |
| 3 | Almost every day |

## V160: Toilet facilities shared with other households

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 7 | Not a dejure resident |

## V161: Type of cooking fuel

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Electricity |
| 2 | Solar cooker |
| 3 | LPG |
| 4 | Natural gas |
| 5 | Biogas |
| 6 | Alcohol/ethanol |
| 7 | Gasoline/diesel |
| 8 | Kerosene/paraffin |
| 9 | Coal/lignite |
| 10 | Charcoal |
| 11 | Wood |
| 12 | Straw/shrubs/grass |
| 13 | Agricultural crop |
| 14 | Animal dung/waste |
| 15 | Processed biomass (pellets) or woodchips |
| 16 | Garbage/plastic |
| 17 | Sawdust |
| 95 | No food cooked in house |
| 96 | Other |
| 97 | Not a dejure resident |

## V169A: Owns a mobile telephone

**Data file: REC11.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## V169C: Is respondent's mobile phone a smart phone

**Data file: REC11.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## V171A: Use of internet

**Data file: REC11.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Never |
| 1 | Yes, last 12 months |
| 2 | Yes, before last 12 months |
| 3 | Yes, can't establish when |

## V171B: Frequency of using internet last month

**Data file: REC11.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not at all |
| 1 | Less than once a week |
| 2 | At least once a week |
| 3 | Almost every day |

## V190: Wealth index combined

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Poorest |
| 2 | Poorer |
| 3 | Middle |
| 4 | Richer |
| 5 | Richest |

## V191: Wealth index factor score combined (5 decimals)

**Data file: REC11.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 7     Range: -     Format: Numeric

## V190A: Wealth index for urban/rural

**Data file: REC11.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Poorest |
| 2 | Poorer |
| 3 | Middle |
| 4 | Richer |
| 5 | Richest |

## V191A: Wealth index factor score for urban/rural (5 decimals)

**Data file: REC11.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 7    Range: -    Format: Numeric

## ML101: Type of mosquito bed net(s) slept under last night

**Data file: REC11.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No net |
| 1 | Only treated nets |
| 2 | Both treated and untreated nets |
| 3 | Only untreated nets |

## HHID: Case Identification

**Data file: REC21.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC21.dta**

### Overview

Type: Continuous     Width: 10     Range: -     Format: character

## BIDX: Birth column number

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## BORD: Birth order number

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## B0: Child is twin

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Single birth |
| 1 | 1st of multiple |
| 2 | 2nd of multiple |
| 3 | 3rd of multiple |
| 4 | 4th of multiple |
| 5 | 5th of multiple |

## B1: Month of birth

**Data file: REC21.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## B2: Year of birth

**Data file: REC21.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

## B3: Date of birth (CMC)

**Data file: REC21.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 4     Range: -     Format: Numeric

## B4: Sex of child

**Data file: REC21.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Male |
| 2 | Female |

## B5: Child is alive

**Data file: REC21.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

### B6: NA - Age at death

**Data file: REC21.dta**

#### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 100 | Died on day of birth |
| 101 | Days: 1 |
| 199 | Days: number missing |
| 201 | Months: 1 |
| 299 | Months: number missing |
| 301 | Years: 1 |
| 399 | Years: number missing |
| 997 | Inconsistent |
| 998 | Don't know |

### B7: NA - Age at death (months, imputed)

**Data file: REC21.dta**

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### B8: Current age of child

**Data file: REC21.dta**

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## B9: Child lives with whom

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Respondent |
| 1 | Father |
| 2 | Other relative |
| 3 | Someone else |
| 4 | Lives elsewhere |

## B10: Completeness of information

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Month, year and day |
| 1 | Month and year - information complete |
| 2 | Month and age - year imputed |
| 3 | Year and age - month imputed |
| 4 | Year and age - year ignored |
| 5 | Year - age/month imputed |
| 6 | Age - year/month imputed |
| 7 | Month - age/year imputed |
| 8 | None - all imputed |

## B11: Preceding birth interval (months)

**Data file: REC21.dta**

## Overview

Type: Continuous     Decimal: 0     Width: 2     Range: -     Format: Numeric

## B12: Succeeding birth interval (months)

**Data file: REC21.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 2     Range: -     Format: Numeric

## B13: NA - Flag for age at death

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No flag |
| 1 | > interview |
| 2 | < breastfeeding |
| 3 | < age supplemented |
| 4 | < first breastfed |
| 5 | < last vaccination |
| 6 | Outside range |
| 7 | Imputed, units given |
| 8 | Imputed, no units |

## B15: Live birth between births

**Data file: REC21.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |

| | |
|---|---|
| 0 | No |
| 1 | Yes |

## B16: Child's line number in household

**Data file: REC21.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Not listed in household |

## B17: Day of birth

**Data file: REC21.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## B18: Century Day Code of birth (CDC)

**Data file: REC21.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## B19: Current age of child in months (months since birth for dead children)

**Data file: REC21.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

## HHID: Case Identification

**Data file: REC23.dta**

**Overview**

Type: Continuous    Width: 7    Range: -    Format: character

## CASEID: Case Identification

**Data file: REC23.dta**

**Overview**

Type: Continuous    Width: 10    Range: -    Format: character

## V201: Total children ever born

**Data file: REC23.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V202: Sons at home

**Data file: REC23.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V203: Daughters at home

**Data file: REC23.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V204: Sons elsewhere

**Data file: REC23.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V205: Daughters elsewhere

**Data file: REC23.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

---

### V206: Sons who have died

**Data file: REC23.dta**

#### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

---

### V207: Daughters who have died

**Data file: REC23.dta**

#### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

---

### V208: Births in last five years

**Data file: REC23.dta**

#### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0     | No births |

---

### V209: Births in past year

**Data file: REC23.dta**

#### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0     | No births |

## V210: Births in month of interview

**Data file: REC23.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V213: Currently pregnant

**Data file: REC23.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No or unsure |
| 1 | Yes |

## V214: Duration of current pregnancy in months

**Data file: REC23.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V214A: Duration of current pregnancy original

**Data file: REC23.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 101 | Weeks: 1 |
| 199 | Weeks: number missing |
| 201 | Months: 1 |
| 299 | Months: number missing |

## V218: Number of living children

**Data file: REC23.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V219: Living children + current pregnancy

**Data file: REC23.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V220: Living children + current pregnancy (grouped)

**Data file: REC23.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 6 | 6+ |

## V222: Last birth to interview (months)

**Data file: REC23.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

## V223: Completeness of current pregnancy information

**Data file: REC23.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 7 | Month - exact date |
| 8 | None - date placed |

## V224: Entries in birth history

**Data file: REC23.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V237: Birth between last and interview

**Data file: REC23.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## V238: Births in last three years

**Data file: REC23.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: REC41.dta**

**Overview**

Type: Continuous    Width: 7    Range: -    Format: character

## CASEID: Case Identification

**Data file: REC41.dta**

**Overview**

Type: Continuous    Width: 10    Range: -    Format: character

## MIDX: Index to Birth History

**Data file: REC41.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## M2A: Prenatal: doctor

**Data file: REC41.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## M2B: Prenatal: nurse/midwife

**Data file: REC41.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2C: Prenatal: auxiliary midwife

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2D: Prenatal: government health community extension health worker

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2E: NA - Prenatal: CS health professional

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2F: NA - Prenatal: CS health professional

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2G: Prenatal: traditional birth attendant

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2H: Prenatal: Community health worker/field worker

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2I: NA - Prenatal: CS other person

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2J: NA - Prenatal: CS other person

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2K: Prenatal: other

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2L: NA - Prenatal: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2M: NA - Prenatal: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M2N: Prenatal: no one

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No: some care |
| 1 | Yes: no care |

## M13: Timing of 1st antenatal check (months)

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 98 | Don't know |

## M13A: Timing of 1st antenatal check (original)

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 101 | Weeks: 1 |
| 199 | Weeks: number missing |
| 201 | Months: 1 |
| 299 | Months: number missing |
| 998 | Don't know |

## M14: Number of antenatal visits during pregnancy

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No antenatal visits |
| 98 | Don't know |

## M49A: During pregnancy took: SP/fansidar for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## M49B: NA - During pregnancy took: chloroquine for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## M49C: NA - During pregnancy took: CS drug for malaria

**Data file: REC41.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## M49D: NA - During pregnancy took: CS drug for malaria

**Data file: REC41.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## M49E: NA - During pregnancy took: CS drug for malaria

**Data file: REC41.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## ▌ M49F: NA - During pregnancy took: CS drug for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## ▌ M49G: NA - During pregnancy took: CS drug for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## ▌ M49X: NA - During pregnancy took: other drug for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## M49Z: NA - During pregnancy took: don't know

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes: don't know which drug taken |
| 8 | Don't know |

## M49Y: NA - During pregnancy took: no drug for malaria

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, took no drug |
| 8 | Don't know |

## M57A: Antenatal care: respondent's home

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57B: Antenatal care: other home

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57C: NA - Antenatal care: CS home

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57D: NA - Antenatal care: CS home

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |

## M57E: Antenatal care: government hospital

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## M57F: Antenatal care: government health center

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |

## M57G: Antenatal care: government health post

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57H: Antenatal care: other public sector

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57I: NA - Antenatal care: CS public health

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57J: NA - Antenatal care: CS public health

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57K: NA - Antenatal care: CS public health

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57L: NA - Antenatal care: CS public health

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57M: Antenatal care: private hospital

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57N: Antenatal care: private clinic

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57O: Antenatal care: other private medical sector

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57P: NA - Antenatal care: CS private medical

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |

## M57Q: NA - Antenatal care: CS private medical

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## M57R: NA - Antenatal care: CS private medical

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## M57NA: Antenatal care: NGO hospital

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |

| 1 | Yes |
|---|-----|

## M57NB: Antenatal care: NGO clinic

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57NC: Antenatal care: other NGO medical sector

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57ND: NA - Antenatal care: NGO medical

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57NE: NA - Antenatal care: NGO medical

**Data file: REC41.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57S: NA - Antenatal care: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57T: NA - Antenatal care: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## M57U: NA - Antenatal care: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57V: NA - Antenatal care: CS other

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## M57X: Antenatal care: other

**Data file: REC41.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |

| 1 | Yes |
|---|-----|

## ML1: Number of times took fansidar during pregnancy

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 98 | Don't know |

## ML2: Source of antimalarial during pregnancy

**Data file: REC41.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Antenatal visit |
| 2 | Another facility visit |
| 3 | Community health extension worker |
| 6 | Other source |

## HHID: Case Identification

**Data file: REC42.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC42.dta**

### Overview

Type: Continuous     Width: 10     Range: -     Format: character

## V417: Entries in pregnancy and postnatal care roster

**Data file: REC42.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V418A: Entries in child health roster

**Data file: REC42.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V419: Entries in height/weight roster

**Data file: REC42.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V459: Have mosquito bed net for sleeping (from household questionnaire)

**Data file: REC42.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|

| 0 | No |
|---|-----|
| 1 | Yes |

## V460: Children under 5 slept under mosquito bed net last night (household questionnair

**Data file: REC42.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | All children |
| 2 | Some children |
| 3 | No net in household |

## V461: Respondent slept under mosquito bed net

**Data file: REC42.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## V468: Record for Last Birth

**Data file: REC42.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | See specific questions |
| 1 | Last birth only |
| 2 | All births in last 5 years |

| Value | Category |
|-------|----------|
| 0 | See specific questions |
| 1 | Last birth only |
| 2 | All births in last 5 years |

## HHID: Case Identification

**Data file: REC4A.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC4A.dta**

**Overview**

Type: Continuous     Width: 10     Range: -     Format: character

## HIDXA: Index to birth history

**Data file: REC4A.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## H22: Had fever in last two weeks

**Data file: REC4A.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## H31: NA - Had cough in last two weeks

**Data file: REC4A.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, last 24 hours |
| 2 | Yes, last two weeks |
| 8 | Don't know |

## H32A: Fever/cough: government hospital

**Data file: REC4A.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32B: Fever/cough: government health center

**Data file: REC4A.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32C: Fever/cough: government health post

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

### H32D: Fever/cough: government mobile clinic

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

### H32E: Fever/cough: government community health worker/fieldworker

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

### H32F: Fever/cough: other public sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32G: NA - Fever/cough: CS public sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32H: NA - Fever/cough: CS public sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32I: NA - Fever/cough: CS public sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32J: Fever/cough: private hospital

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32K: Fever/cough: private pharmacy

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32L: Fever/cough: private doctor

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32M: Fever/cough: private clinic

**Data file: REC4A.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32N: Fever/cough: private mobile clinic

**Data file: REC4A.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32O: Fever/cough: private community health worker/fieldworker

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32P: Fever/cough: other private medical sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32Q: NA - Fever/cough: CS private medical

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32R: NA - Fever/cough: CS private medical

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32NA: Fever/cough: NGO hospital

**Data file: REC4A.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32NB: Fever/cough: NGO clinic

**Data file: REC4A.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### H32NC: Fever/cough: other NGO sector

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## H32ND: NA - Fever/cough: CS NGO

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## H32NE: NA - Fever/cough: CS NGO

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## H32S: Fever/cough: chemist shop/PPMV

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32T: Fever/cough: traditional practitioner

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32U: Fever/cough: market

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32V: Fever/cough: itinerant drug seller

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32W: Fever/cough: community-oriented resource person

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32X: Fever/cough: other

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H32Y: Fever/cough: no treatment

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No: received treatment |
| 1 | Yes: no treatment |

## H32Z: Fever/cough: medical treatment

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## H46A: Place first sought treatment for fever

**Data file: REC4A.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 10 | PUBLIC SECTOR |
| 11 | Government hospital |
| 12 | Government health center |
| 13 | Government health post |
| 14 | Government mobile clinic |
| 15 | Government CHW/fieldworker |
| 16 | Other public sector |

| 20 | PRIVATE SECTOR |
|---|---|
| 21 | Private hospital |
| 22 | Private clinic |
| 23 | Private pharmacy |
| 24 | Private doctor |
| 25 | Private mobile clinic |
| 26 | Private CHW/fieldworker |
| 27 | Other private medical sector |
| 30 | OTHER |
| 31 | NGO hospital |
| 32 | NGO clinic |
| 33 | Other NGO medical sector |
| 34 | Chemist shop/PPMV |
| 35 | Traditional practitioner |
| 36 | Market |
| 37 | Itinerant drug seller |
| 38 | Community-oriented resource-person |
| 96 | Other |

## H46B: Number of days after fever began sought advice or treatment

**Data file: REC4A.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Same day |
| 98 | Don't know |

## H47: Blood taken from child's finger/heel for testing

**Data file: REC4A.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## H71: Was respondent told that child had malaria

**Data file: REC4A.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## HHID: Case Identification

**Data file: REC44.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC44.dta**

**Overview**

Type: Continuous     Width: 10     Range: -     Format: character

## HWIDX: Index to Birth History

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HW1: Child's age in months

**Data file: REC44.dta**

**Overview**

Type: Continuous     Decimal: 0     Width: 2     Range: -     Format: Numeric

## HW16: Day of birth of child

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 97 | Inconsistent |
| 98 | Don't know |

## HW17: Date measured (day)

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

---

### HW18: Date measured (month)

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

---

### HW19: Date measured (year)

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 4     Range: -     Format: Numeric

---

### HW51: Line number of parent/caretaker

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Not in household |

---

### HW52: Read consent statement - hemoglobin

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Granted |
| 2 | Refused |

| 3 | Not present/other |
|---|---|

## HW53: Hemoglobin level (g/dl - 1 decimal)

**Data file: REC44.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 994 | Not present |
| 995 | Refused |
| 996 | Other |

## HW55: Result of measurement - hemoglobin

**Data file: REC44.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Measured |
| 1 | Dead |
| 3 | Not present |
| 4 | Refused |
| 6 | Other |
| 7 | No measurement found in household |

## HW56: Hemoglobin level adjusted for altitude (g/dl - 1 decimal)

**Data file: REC44.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 997 | Inconsistent |

## HW57: Anemia level

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Severe |
| 2 | Moderate |
| 3 | Mild |
| 4 | Not anemic |

## HW58: NA - Agrees to referral - anemia

**Data file: REC44.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## HHID: Case Identification

**Data file: REC81.dta**

### Overview

Type: Continuous      Width: 7      Range: -      Format: character

## CASEID: Case Identification

**Data file: REC81.dta**

### Overview

Type: Continuous      Width: 10      Range: -      Format: character

## V801: Time interview started (hhmm - 24 hour clock)

**Data file: REC81.dta**

### Overview

Type: Continuous      Decimal: 0      Width: 4      Range: -      Format: Numeric

## V802: Time interview ended (hhmm - 24 hour clock)

**Data file: REC81.dta**

### Overview

Type: Continuous      Decimal: 0      Width: 4      Range: -      Format: Numeric

## V803: Length of interview in minutes

**Data file: REC81.dta**

### Overview

Type: Discrete      Decimal: 0      Width: 2      Range: -      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 95 | 95+ |
| 96 | 2+ visits |
| 97 | Inconsistent |

## V804: Number of visits

**Data file: REC81.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## V805: Interviewer identification

**Data file: REC81.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 4     Range: -     Format: Numeric

## V806: NA - Keyer identification

**Data file: REC81.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## HHID: Case Identification

**Data file: RECML.dta**

**Overview**

Type: Continuous    Width: 7    Range: -    Format: character

## CASEID: Case Identification

**Data file: RECML.dta**

**Overview**

Type: Continuous    Width: 10    Range: -    Format: character

## IDXML: Index to Birth History

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## ML0: Type of mosquito bed net(s) child slept under last night

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | No net |
| 1 | Only treated nets |
| 2 | Both treated and untreated nets |
| 3 | Only untreated nets |

## ML11: NA - Child has fever/cough now

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, fever only |
| 2 | Yes, cough only |
| 3 | Both fever and cough |
| 8 | Don't know |

## ML12: NA - Child has had convulsions in last 2 weeks

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## ML13A: Fansidar taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13B: Chloroquine taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13C: Amodiaquine taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13D: Quinine taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13DA: Quinine injection/IV taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13E: Combination with artemisinin taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13AA: Artesunate rectal taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13AB: Artesunate injection/IV taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13F: NA - CS antimalarial taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13G: NA - CS antimalarial taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13H: Other antimalarial taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13I: Antibiotic pill/syrup taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13J: Antibiotic injection taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13K: Aspirin taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13L: Acetaminophen/paracetamol/panadol taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13M: Ibuprofen taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13N: Amoxicillin taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13O: Cotrimoxazole taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13P: NA - CS other taken for fever

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13X: Other taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML13Y: Nothing taken and didn't seek treatment for fever/cough

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, nothing taken |

## ML13Z: Don't know if or what was taken for fever

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes, don't know |

## ML14A: NA - Injection given for fever/convulsion

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML14B: NA - Suppository given for fever/convulsion

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML14Y: NA - No suppository or injection given for fever/convulsion

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML14Z: NA - Don't know if suppository or injection given for fever/convulsion

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML15A: NA - Timing of start of fansidar

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML15B: NA - Number of days child took fansidar

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 7 | 7+ days |

| 8 | Don't know |
|---|---|

## ML15C: NA - First source for fansidar

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML16A: NA - Timing of start of chloroquine

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML16B: NA - Number of days child took chloroquine

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 7 | 7+ days |
| 8 | Don't know |

## ML16C: NA - First source for chloroquine

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML17A: NA - Timing of start of amodiaquine

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML17B: NA - Number of days child took amodiaquine

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 7 | 7+ days |
| 8 | Don't know |

## ML17C: NA - First source for amodiaquine

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML18A: NA - Timing of start of quinine

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |

| | |
|---|---|
| 4 | 4+ days after |
| 8 | Don't know |

## ML18B: NA - Number of days child took quinine

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 7 | 7+ days |
| 8 | Don't know |

## ML18C: NA - First source for quinine

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML19A: NA - For fever/convulsion: consulted traditional healer

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### ML19B: NA - For fever/convulsion: gave tepid sponging

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### ML19C: NA - For fever/convulsion: gave herbs

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

### ML19D: NA - For fever/convulsion: CS

**Data file: RECML.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML19E: NA - For fever/convulsion: CS

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML19F: NA - For fever/convulsion: CS

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML19X: NA - For fever/convulsion: other

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML19Y: NA - For fever/convulsion: gave/did nothing

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML19Z: NA - For fever/convulsion: don't know if something else was done

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML20A: Timing of start of combination with artemisinin

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML20B: NA - Number of days child took combination with artemisinin

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 7 | 7+ days |
| 8 | Don't know |

## ML20C: NA - First source for combination with artemisinin

**Data file: RECML.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML21A: NA - Timing of start of CS antimalarial use

**Data file: RECML.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML21B: NA - Number of days child took CS antimalarial

**Data file: RECML.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 7 | 7+ days |
| 8 | Don't know |

## ML21C: NA - First source for CS antimalarial

**Data file: RECML.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML22A: NA - Timing of start of CS antimalarial use

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML22B: NA - Number of days child took CS antimalarial

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 7 | 7+ days |
| 8 | Don't know |

## ML22C: NA - First source for CS antimalarial

**Data file: RECML.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|---|---|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML23A: NA - Timing of start of other anti-malarial use

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |
| 8 | Don't know |

## ML23B: NA - Number of days child took other anti-malarial

**Data file: RECML.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 7 | 7+ days |
| 8 | Don't know |

## ML23C: NA - First source for other anti-malarial

**Data file: RECML.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML24C: NA - First source for antibiotic pill/syrup

**Data file: RECML.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Other source |
| 1 | At home |
| 8 | Don't know |

## ML25A: NA - Timing of start of artesunate

**Data file: RECML.dta**

## Overview

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Same day as fever/cough |
| 1 | Next day |
| 2 | 2 days after |
| 3 | 3 days after |
| 4 | 4+ days after |

| 8 | Don't know |
|---|---|

## HHID: Case Identification

**Data file: RECSBC.dta**

**Overview**

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: RECSBC.dta**

**Overview**

Type: Continuous     Width: 10     Range: -     Format: character

## ML501: Last six months heard/seen malaria messages

**Data file: RECSBC.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501A: Malaria messages were heard/seen: radio

**Data file: RECSBC.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501B: Malaria messages were heard/seen: television

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501C: Malaria messages were heard/seen: poster/billboard

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501D: Malaria messages were heard/seen: newspaper/magazine

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501E: Malaria messages were heard/seen: leaflet/brochure

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501F: Malaria messages were heard/seen: healthcare provider

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501G: Malaria messages were heard/seen: community health worker

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501H: Malaria messages were heard/seen: social media

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501I: Malaria messages were heard/seen: town announcer

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501J: Malaria messages were heard/seen: inter-personal communication agent/community v

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501K: Malaria messages were heard/seen: family/friends

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501X: Malaria messages were heard/seen: other

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML501Z: Malaria messages were heard/seen: don't remember

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503: Are there ways to avoid getting malaria

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |
| 8 | Don't know |

## ML503A: Malaria can be prevented by: sleep inside a mosquito net

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503B: Malaria can be prevented by: sleep inside an insecticide-treated mosquito net

**Data file: RECSBC.dta**

**Overview**

Type: Discrete      Decimal: 0      Width: 1      Range: -      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503C: Malaria can be prevented by: use mosquito repellent or coil

**Data file: RECSBC.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503D: Malaria can be prevented by: take preventive medications

**Data file: RECSBC.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503E: Malaria can be prevented by: spray house with insecticide

**Data file: RECSBC.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503F: Malaria can be prevented by: fill in stagnant waters (puddles)

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503G: Malaria can be prevented by: keep surroundings clean

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503H: Malaria can be prevented by: put mosquito screen on windows

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503I: NA - Malaria can be prevented by: CS

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## ML503J: NA - Malaria can be prevented by: CS

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## ML503K: NA - Malaria can be prevented by: CS

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 0 | No |
| 1 | Yes |

## ML503X: Malaria can be prevented by: other

**Data file: RECSBC.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML503Z: Malaria can be prevented by: don't know

**Data file: RECSBC.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## ML505: Agree/disagree with: people in community get malaria in rainy season

**Data file: RECSBC.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ▌ ML506: Agree/disagree with: when child has fever worry it is malaria

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ▌ ML507: Agree/disagree with: getting malaria not a problem as can be treated

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ▌ ML508: Agree/disagree with: only weak children can die from malaria

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ML509: Agree/disagree with: sleep inside net when there are lots of mosquitoes

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ML510: Agree/disagree with: sleep inside net when there are few mosquitoes

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ML511: Agree/disagree with: don't like sleep inside a net when is too warm

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree |

| 1 | Agree |
|---|-------|
| 8 | Don't know/uncertain |

## ML512: Agree/disagree with: if child has fever best to give medicine available at home

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## ML513: Agree/disagree with: people take children to health provider same day or next da

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Disagree/less than half |
| 1 | Agree/more than half |
| 8 | Don't know/uncertain |

## ML514: Agree/disagree with: people who have nets usually sleep under every night

**Data file: RECSBC.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Disagree/less than half |
| 1 | Agree/more than half |
| 8 | Don't know/uncertain |

## S512A: Agree/disagree with: important children take full dose of medicine they are pres

**Data file: RECSBC.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 0 | Disagree |
| 1 | Agree |
| 8 | Don't know/uncertain |

## HHID: Case Identification

**Data file: REC91.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

## CASEID: Case Identification

**Data file: REC91.dta**

### Overview

Type: Continuous     Width: 10     Range: -     Format: character

## SLGA: Local government area

**Data file: REC91.dta**

### Overview

Type: Continuous     Decimal: 0     Width: 3     Range: -     Format: Numeric

## SREGION: Region

**Data file: REC91.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
| --- | --- |
| 1 | North Central |
| 2 | North East |
| 3 | North West |
| 4 | South East |
| 5 | South South |
| 6 | South West |

## SBONNY: Bonny State

**Data file: REC91.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## S104A: Had informal education

**Data file: REC91.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## S104B: Type of informal education

**Data file: REC91.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Adult education |
| 2 | Tsangaya |
| 3 | Quaranic |

## S211: Number of births 2016-2021

**Data file: REC91.dta**

**Overview**

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No births |

CATEGORIES

## HHID: Case Identification

**Data file: REC95.dta**

### Overview

Type: Continuous     Width: 7     Range: -     Format: character

---

## CASEID: Case Identification

**Data file: REC95.dta**

### Overview

Type: Continuous     Width: 10     Range: -     Format: character

---

## IDX95: Index to Birth History

**Data file: REC95.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

---

## S411A: Referred to higher level of care

**Data file: REC95.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

---

## S415A: Fever went away after took ACT

**Data file: REC95.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

| Value | Category |
|-------|----------|
| 0 | No |
| 1 | Yes |

## FW101: Fieldworker code

**Data file: FWRECORD.dta**

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## FW000: Country code and phase

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Width: 3    Range: -    Format: character

## FW102: Fieldworker state of residence

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | SOKOTO |
| 2 | ZAMFARA |
| 3 | KATSINA |
| 4 | JIGAWA |
| 5 | YOBE |
| 6 | BORNO |
| 7 | ADAMAWA |
| 8 | GOMBE |
| 9 | BAUCHI |
| 10 | KANO |
| 11 | KADUNA |
| 12 | KEBBI |
| 13 | NIGER |
| 14 | FCT |
| 15 | NASARAWA |
| 16 | PLATEAU |
| 17 | TARABA |
| 18 | BENUE |

| 19 | KOGI |
|---|---|
| 20 | KWARA |
| 21 | OYO |
| 22 | OSUN |
| 23 | EKITI |
| 24 | ONDO |
| 25 | EDO |
| 26 | ANAMBRA |
| 27 | ENUGU |
| 28 | EBONYI |
| 29 | CROSS RIVER |
| 30 | AKWA IBOM |
| 31 | ABIA |
| 32 | IMO |
| 33 | RIVERS |
| 34 | BAYELSA |
| 35 | DELTA |
| 36 | LAGOS |
| 37 | OGUN |

## FW103: Fieldworker type of place of residence

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | CIty |
| 2 | Town |
| 3 | Rural |

## FW104: Fieldworker age

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## FW105: Fieldworker sex

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Male |
| 2 | Female |


## FW106: Fieldworker marital status

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Currently married |
| 2 | Living with a man/woman |
| 3 | Widowed |
| 4 | Divorced |
| 5 | Separated |
| 6 | Never married or lived with a man/woman |


## FW107: Fieldworker number of living children

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric


## FW108: Fieldworker ever had a child who died

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Yes |
| 2 | No |

## FW109: Highest level of school attended by fieldworker

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Primary |
| 2 | Secondary |
| 3 | Higher |

## FW110: Highest grade/form/year at that level completed by fieldworker

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 0 | Less than one year at level |

## FW111: Fieldworker religion

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Catholic |
| 2 | Other christian |
| 3 | Islam |
| 4 | Traditionalist |
| 95 | No religion |
| 96 | Other |

## FW112: Fieldworker ethnicity

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Decimal: 0     Width: 3     Range: -     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
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| 16 | 16 |

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| 398 | 389 |
| 996 | 390 |
| 998 | 391 |

## FW113: Languages spoken by fieldworker

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Width: 10    Range: -    Format: character

## FW113A: English

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### FW113B: Hausa

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113C: Yoruba

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113D: Igbo

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113E: Urhobo

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113F: Ibibio

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113G: Edo

**Data file: FWRECORD.dta**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: character

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### FW113H: Fulfulde

**Data file: FWRECORD.dta**

## Overview

Type: Discrete     Width: 1     Range: -     Format: character

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## FW113I: Kanuri

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Width: 1     Range: -     Format: character

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## FW113X: Other language

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Width: 1     Range: -     Format: character

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## FW113Y: No other language

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Width: 1     Range: -     Format: character

---

## FW114: Fieldworker's mother tongue/native language

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 2     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | English |
| 2 | Hausa |
| 3 | Yoruba |
| 4 | Igbo |
| 5 | Urhobo |
| 6 | Ibibio |
| 7 | Edo |
| 8 | Fulfulde |

| 9 | Kanuri |
|---|---|
| 96 | Other |

## FW115A: Has fieldworker ever worked on a DHS prior to this survey

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Yes |
| 2 | No |

## FW115B: Has fieldworker ever worked on an MIS prior to this survey

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Yes |
| 2 | No |

## FW115C: Has fieldworker ever worked on any other survey prior to this survey

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|

| 1 | Yes |
|---|-----|
| 2 | No |

## FW116: Was fieldworker working for implementing agency at the time employed for DHS

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Yes, NMEP |
| 2 | Yes, NPC |
| 3 | No |

## FW117: Is fieldworker a permanent or temporary employee of agency

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|-------|----------|
| 1 | Permanent |
| 2 | Temporary |

## FW118: Does fieldworker has any comments

**Data file: FWRECORD.dta**

### Overview

Type: Discrete     Decimal: 0     Width: 1     Range: -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | Yes |
| 2 | No |

## ▎ FW102A: Fieldworker region of residence

**Data file: FWRECORD.dta**

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| 1 | ABIA |
| 2 | ADAMAWA |
| 3 | AKWA IBOM |
| 4 | ANAMBRA |
| 5 | BAUCHI |
| 6 | BAYELSA |
| 7 | BENUE |
| 8 | BORNO |
| 9 | CROSS RIVER |
| 10 | DELTA |
| 11 | EBONYI |
| 12 | EDO |
| 13 | EKITI |
| 14 | ENUGU |
| 15 | FCT |
| 16 | GOMBE |
| 17 | IMO |
| 18 | JIGAWA |
| 19 | KADUNA |
| 20 | KANO |
| 21 | KATSINA |
| 22 | KEBBI |
| 23 | KOGI |
| 24 | KWARA |
| 25 | LAGOS |

| 26 | NASARAWA |
|---|---|
| 27 | NIGER |
| 28 | OGUN |
| 29 | ONDO |
| 30 | OSUN |
| 31 | OYO |
| 32 | PLATEAU |
| 33 | RIVERS |
| 34 | SOKOTO |
| 35 | TARABA |
| 36 | YOBE |
| 37 | ZAMFARA |

## FW114A: Fieldworker's mother tongue/native language

**Data file: FWRECORD.dta**

### Overview

Type: Discrete    Width: 2    Range: -    Format: character

# study_resources

## questionnaires

### Nigeria Malaria Indicator Survey 2021, Household Questionnaire

| | |
|---|---|
| title | Nigeria Malaria Indicator Survey 2021, Household Questionnaire |
| authors | National Malaria Elimination Programme National Population Commission |
| date | 2021-01-01 |
| country | Nigeria |
| language | English |
| filename | Nigeria_2021_MIS_hh_questionnaire.pdf |

### Nigeria Malaria Indicator Survey 2021, Woman's Questionnaire

| | |
|---|---|
| title | Nigeria Malaria Indicator Survey 2021, Woman's Questionnaire |
| authors | National Malaria Elimination Programme National Population Commission |
| date | 2020-10-21 |
| country | Nigeria |
| language | English |
| filename | Nigeria_2021_MIS_woman_questionnaire.pdf |

### Nigeria Malaria Indicator Survey 2021, Biomarker Questionnaire

| | |
|---|---|
| title | Nigeria Malaria Indicator Survey 2021, Biomarker Questionnaire |
| authors | National Malaria Elimination Programme National Population Commission |
| date | 2021-04-30 |
| country | Nigeria |
| language | English |
| filename | Nigeria_2021_MIS_biomarker_questionnaire.pdf |

### Nigeria Malaria Indicator Survey 2021, Fieldworker Questionnaire

| | |
|---|---|
| title | Nigeria Malaria Indicator Survey 2021, Fieldworker Questionnaire |
| authors | National Malaria Elimination Programme National Population Commission |
| date | 209-10-10 |
| country | Nigeria |
| language | English |
| filename | Nigeria_2021_MIS_fieldworker_questionnaire.pdf |

## reports

### Nigeria Malaria Indicator Survey 2021, Final Report

| | |
|---|---|
| title | Nigeria Malaria Indicator Survey 2021, Final Report |
| authors | National Malaria Elimination Programme, Abuja, Nigeria National Population Commission, Abuja, Nigeria The DHS Program, ICF, Rockville, Maryland, USA |
| date | 2022-11 |

country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/MIS41/MIS41.pdf

## Nigeria 2021 Malaria Indicator Survey 2021, Infographic

title      Nigeria 2021 Malaria Indicator Survey 2021, Infographic
authors    The DHS Program
date       2022-11
country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/DM178/DM178.pdf

## Nigeria Malaria Indicator Survey 2021, Survey Presentations

title      Nigeria Malaria Indicator Survey 2021, Survey Presentations
authors    The DHS Program
date       2022-11
country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/PPT83/PPT83.zip

## Nigeria 2021 Malaria Indicator Survey, Fact Sheet

title      Nigeria 2021 Malaria Indicator Survey, Fact Sheet
authors    The DHS Program
date       2022-11
country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/MF33/MF33.pdf

## Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North Central Zone

title      Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North Central Zone
authors    The DHS Program
date       2022-11
country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/MF35/MF35_NorthCentral.pdf

## Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North East Zone

title      Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North East Zone
authors    The DHS Program
date       2022-11
country    Nigeria
language   English
filename   https://www.dhsprogram.com/pubs/pdf/MF35/MF35_NorthEast.pdf

### Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North West Zone

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, North West Zone |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |
| language | English |
| filename | https://www.dhsprogram.com/pubs/pdf/MF35/MF35_NorthWest.pdf |

### Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South East Zone

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South East Zone |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |
| language | English |
| filename | https://www.dhsprogram.com/pubs/pdf/MF35/MF35_SouthEast.pdf |

### Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South South Zone

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South South Zone |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |
| language | English |
| filename | https://www.dhsprogram.com/pubs/pdf/MF35/MF35_SouthSouth.pdf |

### Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South West Zone

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, Zonal Trends Fact Sheet, South West Zone |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |
| language | English |
| filename | https://www.dhsprogram.com/pubs/pdf/MF35/MF35_SouthWest.pdf |

### Nigeria 2021 Malaria Indicator Survey, North Central Zone Fact Sheet

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, North Central Zone Fact Sheet |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |
| language | English |
| filename | https://www.dhsprogram.com/pubs/pdf/MF34/MF34_NorthCentral.pdf |

### Nigeria 2021 Malaria Indicator Survey, North East Zone Fact Sheet

| | |
|---|---|
| title | Nigeria 2021 Malaria Indicator Survey, North East Zone Fact Sheet |
| authors | The DHS Program |
| date | 2022-11 |
| country | Nigeria |

language  English
filename  https://www.dhsprogram.com/pubs/pdf/MF34/MF34_NorthEast.pdf

## Nigeria 2021 Malaria Indicator Survey, North West Zone Fact Sheet

title     Nigeria 2021 Malaria Indicator Survey, North West Zone Fact Sheet
authors   The DHS Program
date      2022-11
country   Nigeria
language  English
filename  https://www.dhsprogram.com/pubs/pdf/MF34/MF34_NorthWest.pdf

## Nigeria 2021 Malaria Indicator Survey, South East Zone Fact Sheet

title     Nigeria 2021 Malaria Indicator Survey, South East Zone Fact Sheet
authors   The DHS Program
date      2022-11
country   Nigeria
language  English
filename  https://www.dhsprogram.com/pubs/pdf/MF34/MF34_SouthEast.pdf

## Nigeria 2021 Malaria Indicator Survey, South South Zone Fact Sheet

title     Nigeria 2021 Malaria Indicator Survey, South South Zone Fact Sheet
authors   The DHS Program
date      2022-11
country   Nigeria
language  English
filename  https://www.dhsprogram.com/pubs/pdf/MF34/MF34_SouthSouth.pdf

## Nigeria 2021 Malaria Indicator Survey, South West Zone Fact Sheet

title     Nigeria 2021 Malaria Indicator Survey, South West Zone Fact Sheet
authors   The DHS Program
date      2022-11
country   Nigeria
language  English
filename  https://www.dhsprogram.com/pubs/pdf/MF34/MF34_SouthWest.pdf