Malawi - Malaria Indicator Survey 2017

National Malaria Control Programme (NMCP) - Ministry of Health, Government of Malawi

Report generated on: May 15, 2018

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Sampling

Sampling Procedure

The 2017 MMIS followed a two-stage sample design and allows estimates of key malaria indicators for the country as a whole, for urban and rural areas separately, and for each of the 3 administrative regions in Malawi: Northern, Central, and Southern.

The first stage of sampling involved selecting sample points (clusters) from the sampling frame. Enumeration areas (EAs) delineated for the 2008 Population and Housing Census were used as the sampling frame. A total of 150 clusters were selected, with probability proportional to size, from the EAs covered in the 2008 Population and Housing Census. Of these clusters, 60 were in urban areas and 90 in rural areas. Urban areas were oversampled within regions to produce robust estimates for each area or domain.

The second stage of sampling involved systematic selection of households. A household listing operation was undertaken in all selected EAs between February and March 2017, and households to be included in the survey were randomly selected from these lists. Twenty-five households were selected from each EA, for a total sample size of 3,750 households. Because of the approximately equal sample sizes in each region, the sample is not self-weighting at the national level. Results shown in this report have been weighted to account for the complex sample design. See Appendix A for additional details on the sampling procedures.

All women age 15-49 who were either permanent residents of the selected households or visitors who stayed in the household the night before the survey were eligible to be interviewed. With the parent's or guardian's consent, children age 6-59 months were tested for anaemia and for malaria infection.

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

Response Rate

A total of 3,750 households were selected for the sample, of which 3,735 were occupied at the time of fieldwork. Among the occupied households, 3,729 were successfully interviewed, yielding a total household response rate of 99.8%. In the interviewed households, 3,861 eligible women were identified as eligible for individual interview, and 3,860 women were successfully interviewed, yielding a response rate of 100%.

Weighting

A spreadsheet containing all sampling parameters and selection probabilities was constructed to facilitate the calculation of sampling weights. Household sampling weights and individual sampling weights were obtained by adjusting the previous calculated weight to compensate household nonresponse and individual nonresponse, respectively. These weights were further normalized at the national level to produce unweighted cases equal to weighted cases for both households and individuals at the national level. The normalized weights are valid for estimation of proportions and means at any aggregation levels, but not valid for estimation of totals.

Questionnaires

Overview

Data was primarily collected using three types of questionnaires: the Household Questionnaire, the Woman's Questionnaire, and the Biomarker Questionnaire.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-04-15	2017-06-16	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Eight teams were organised for field data collection. Each team consisted of one field supervisor, three health professionals to interview and administer treatment, two laboratory technicians to conduct biomarker testing, and one driver. The field staff also included national coordinators who collected slides from the field teams and delivered them to the National Reference Health Laboratory.

Field data collection for the 2017 MMIS started on 15 April 2017. For maximum supervision, all eight teams were visited by national monitors, at least once a week. Fieldwork was completed on 16 June 2017.

Data Collectors

Name	Abbreviation	Affiliation
National Malaria Control Programme	NMCP	Ministry of Health, Government of Malawi

Data Processing

Data Editing

Data for the 2017 MMIS were collected through questionnaires programmed onto the CAPI application. The CAPI were programmed by ICF and loaded with the Household, Biomarker, and Woman's Questionnaires. Using the cloud, the field supervisors transferred data on a daily basis to a central location for data processing in Lilongwe. To facilitate communication and monitoring, each field worker was assigned a unique identification number.

ICF provided technical assistance for processing the data using the Censuses and Surveys Processing (CSPro) system for data editing, cleaning, weighting, and tabulation. In the central office, data received from the field teams' CAPI applications were registered and checked for any inconsistencies. Data editing and cleaning included an extensive range of structural and internal consistency checks. Any anomalies were communicated to team (field) supervisors so that the data processing teams could resolve data discrepancies.

Data Appraisal

Estimates of Sampling Error

The estimates from a sample survey are affected by two types of errors: non-sampling errors and sampling errors. Non-sampling errors are the results of mistakes made in implementing data collection and data processing, such as failure to locate and interview the correct household, misunderstanding of the questions on the part of either the interviewer or the respondent, and data entry errors. Although numerous efforts were made during the implementation of the 2017 Malawi Malaria Indicator Survey (MMIS) to minimize this type of error, non-sampling errors are impossible to avoid and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of respondents selected in the 2017 MMIS is only one of many samples that could have been selected from the same population, using the same design and expected size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between all possible samples. Although the degree of variability is not known exactly, it can be estimated from the survey results.

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

If the sample of respondents had been selected as a simple random sample, it would have been possible to use straightforward formulas for calculating sampling errors. However, the 2017 MMIS sample is the result of a multi-stage stratified design, and, consequently, it was necessary to use more complex formulae. Sampling errors are computed in SAS, using programs developed by ICF Macro. These programs use the Taylor linearization method of variance estimation for survey estimates that are means, proportions or ratios.

A more detailed description of estimates of sampling errors are presented in Appendix B of the survey final report.

Other forms of Data Appraisal

Data Quality Tables
- Household age distribution
- Age distribution of eligible and interviewed women
- Completeness of reporting
- Births by calendar years

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

File Description

Variable List

RECH0

Content	HOUSEHOLD - Household's basic data
Cases	3750
Variable(s)	51
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	hhid	Case Identification	discrete	character	
V2	hv000	Country code and phase	discrete	character	
V3	hv001	Cluster number	contin	numeric	
V4	hv002	Household number	contin	numeric	
V5	hv003	Respondent's line number (answering Household questionnaire)	discrete	numeric	
V6	hv004	Ultimate area unit	contin	numeric	
V7	hv005	Household sample weight (6 decimals)	contin	numeric	
V8	hv006	Month of interview	discrete	numeric	
V9	hv007	Year of interview	discrete	numeric	
V10	hv008	Date of interview (CMC)	discrete	numeric	
V11	hv008a	Date of interview Century Day Code (CDC)	contin	numeric	
V12	hv009	Number of household members	discrete	numeric	
V13	hv010	Number of eligible women in household	discrete	numeric	
V14	hv011	NA - Number of eligible men in household	discrete	numeric	
V15	hv012	Number of de jure members	discrete	numeric	
V16	hv013	Number of de facto members	discrete	numeric	
V17	hv014	Number of children 5 and under (de jure)	discrete	numeric	
V18	hv015	Result of household interview	discrete	numeric	
V19	hv016	Day of interview	contin	numeric	
V20	hv017	Number of visits	discrete	numeric	
V21	hv018	Interviewer identification	contin	numeric	
V22	hv019	NA - Keyer identification	discrete	numeric	
V23	hv020	Ever-married sample	discrete	numeric	
V24	hv021	Primary sampling unit	contin	numeric	
V25	hv022	Sample strata for sampling errors	discrete	numeric	
V26	hv023	Stratification used in sample design	discrete	numeric	
V27	hv024	Region	discrete	numeric	
V28	hv025	Type of place of residence	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	hv026	NA - Place of residence	discrete	numeric	
V30	hv027	NA - Household selected for male interview	discrete	numeric	
V31	hv028	NA - Household weight for male subsample (6 decimals)	discrete	numeric	
V32	hv030	Field supervisor	contin	numeric	
V33	hv031	NA - Field editor	discrete	numeric	
V34	hv032	NA - Office editor	discrete	numeric	
V35	hv035	Number of eligible children for height and weight	discrete	numeric	
V36	hv040	Cluster altitude in meters	contin	numeric	
V37	hv041	NA - Total adults measured	discrete	numeric	
V38	hv042	Household selected for hemoglobin	discrete	numeric	
V39	hv045a	Language of questionnaire	discrete	numeric	
V40	hv045b	Language of interview	discrete	numeric	
V41	hv045c	Native language of respondent	discrete	numeric	
V42	hv046	Translator used	discrete	numeric	
V43	hv801	Time interview started (hhmm - 24 hour clock)	contin	numeric	
V44	hv802	Time interview ended (hhmm - 24 hour clock)	contin	numeric	
V45	hv803	Length of interview in minutes	discrete	numeric	
V46	hv804	Number of visits for biomarker	discrete	numeric	
V47	hv807d	Day of biomarker visit	contin	numeric	
V48	hv807m	Month of biomarker visit	discrete	numeric	
V49	hv807y	Year of biomarker visit	discrete	numeric	
V50	hv807c	Date of biomarker (CMC)	discrete	numeric	
V51	hv807a	Date of biomarker Century Day Code (CDC)	contin	numeric	

RECH1

Content	HOUSEHOLD - Household Schedule
Cases	16755
Variable(s)	10
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V52	hhid	Case Identification	discrete	character	
V53	hvidx	Line number	discrete	numeric	
V54	hv101	Relationship to head	discrete	numeric	
V55	hv102	Usual resident	discrete	numeric	
V56	hv103	Slept last night	discrete	numeric	
V57	hv104	Sex of household member	discrete	numeric	
V58	hv105	Age of household members	discrete	numeric	
V59	hv117	Eligibility for female interview	discrete	numeric	
V60	hv118	NA - Eligibility for male interview	discrete	numeric	
V61	hv120	Children eligibility for height/weight and hemoglobin	discrete	numeric	

RECH2

Content	HOUSEHOLD - Household Characteristics
Cases	3729
Variable(s)	55
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

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

ID	Name	Label	Type	Format	Question
V90	hv243a	Has mobile telephone	discrete	numeric	
V91	hv243b	Has watch	discrete	numeric	
V92	hv243c	Has animal-drawn cart	discrete	numeric	
V93	hv243d	Has boat with a motor	discrete	numeric	
V94	hv243e	Has a computer	discrete	numeric	
V95	hv244	Owns land usable for agriculture	discrete	numeric	
V96	hv245	Hectares of agricultural land (1 decimal)	discrete	numeric	
V97	hv246	Owns livestock, herds or farm animals	discrete	numeric	
V98	hv246a	Owns cattle	discrete	numeric	
V99	hv246b	Owns cows/ bulls	discrete	numeric	
V100	hv246c	Owns horses/ donkeys/ mules	discrete	numeric	
V101	hv246d	Owns goats	discrete	numeric	
V102	hv246e	Owns sheep	discrete	numeric	
V103	hv246f	Owns chickens/poultry	discrete	numeric	
V104	hv246g	Owns pigs	discrete	numeric	
V105	hv246h	Owns rabbits	discrete	numeric	
V106	hv246i	NA - Owns CS	discrete	numeric	
V107	hv246j	NA - Owns CS	discrete	numeric	
V108	hv246k	NA - Owns CS	discrete	numeric	
V109	hv247	Has bank account	discrete	numeric	
V110	hv270	Wealth index combined	discrete	numeric	
V111	hv271	Wealth index factor score combined (5 decimals)	contin	numeric	
V112	hv270a	Wealth index for urban/rural	discrete	numeric	
V113	hv271a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric	
V114	hml1	Number of mosquito bed nets	discrete	numeric	
V115	hml1a	Number of mosquito bed nets with specific information	discrete	numeric	
V116	hml2	Number of children under mosquito bed net previous night	discrete	numeric	

RECH3

Content	HOUSEHOLD - Survey specific Household variables
Cases	3729
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V117	hhid	Case Identification	discrete	character	
V118	sh109a	Number of separate rooms in household	discrete	numeric	
V119	sh109b	Number of separate sleeping places	discrete	numeric	
V120	sh114g	Koloboyi	discrete	numeric	
V121	sh114h	Paraffin lamp	discrete	numeric	
V122	sh114i	Bed with a mattress	discrete	numeric	
V123	sh114j	Torch	discrete	numeric	
V124	sh114k	Sofa set	discrete	numeric	
V125	sh134	Ever sold or given away a mosquito net	discrete	numeric	
V126	sh135	Preferred color of mosquito net	discrete	numeric	
V127	sh136	Preferred shape of mosquito net	discrete	numeric	
V128	sh137a	Reason for preference of conical-shaped net: easier to hang	discrete	numeric	
V129	sh137b	Reason for preference of conical-shaped net: easier to store when not hung	discrete	numeric	
V130	sh137c	Reason for preference of conical-shaped net: easier to travel with outside the h	discrete	numeric	
V131	sh137d	Reason for preference of conical-shaped net: better fit around sleeping place	discrete	numeric	
V132	sh137e	Reason for preference of conical-shaped net: taller	discrete	numeric	
V133	sh137f	Reason for preference of conical-shaped net: more people can sleep under net (wi	discrete	numeric	
V134	sh137g	Reason for preference of conical-shaped net: looks nicer	discrete	numeric	
V135	sh137h	Reason for preference of conical-shaped net: stronger	discrete	numeric	
V136	sh137x	Reason for preference of conical-shaped net: other	discrete	numeric	
V137	sh138a	Reason for preference of rectangular-shaped net: easier to hang	discrete	numeric	
V138	sh138b	Reason for preference of rectangular-shaped net: easier to store when not hung	discrete	numeric	
V139	sh138c	Reason for preference of rectangular-shaped net: easier to travel with outside t	discrete	numeric	
V140	sh138d	Reason for preference of rectangular-shaped net: better fit around sleeping plac	discrete	numeric	
V141	sh138e	Reason for preference of rectangular-shaped net: taller	discrete	numeric	
V142	sh138f	Reason for preference of rectangular-shaped net: more people can sleep under net	discrete	numeric	
V143	sh138g	Reason for preference of rectangular-shaped net: looks nicer	discrete	numeric	
V144	sh138h	Reason for preference of rectangular-shaped net: stronger	discrete	numeric	

ID	Name	Label	Type	Format	Question
V145	sh138x	Reason for preference of rectangular-shaped net: other	discrete	numeric	

ID	Name	Label	Type	Format	Question
V145	sh138x	Reason for preference of rectangular-shaped net: other	discrete	numeric	

RECH6

Content	HOUSEHOLD - Children Height/Weight/Hemoglobin
Cases	2569
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V146	hhid	Case Identification	discrete	character	
V147	hc0	Index to Household Schedule	discrete	numeric	
V148	hc1	Child's age in months	contin	numeric	
V149	hc1a	Child's age in days	contin	numeric	
V150	hc16	Day of birth	discrete	numeric	
V151	hc17	Date measured (day)	contin	numeric	
V152	hc18	Date measured (month)	discrete	numeric	
V153	hc19	Date measured (year)	discrete	numeric	
V154	hc20	Century Day Code (CDC) of measurement	contin	numeric	
V155	hc21	NA - Fieldworker measurer code	discrete	numeric	
V156	hc27	Sex	discrete	numeric	
V157	hc30	Month of birth	discrete	numeric	
V158	hc31	Year of birth	discrete	numeric	
V159	hc32	Date of birth (CMC)	contin	numeric	
V160	hc32a	Century Day Code (CDC) of birth	contin	numeric	
V161	hc33	Completeness of HC32 information	discrete	numeric	
V162	hc51	Line number of parent/caretaker	discrete	numeric	
V163	hc52	Read consent statement - hemoglobin	discrete	numeric	
V164	hc53	Hemoglobin level (g/dl - 1 decimal)	discrete	numeric	
V165	hc55	Result of measurement - hemoglobin	discrete	numeric	
V166	hc56	Hemoglobin level adjusted for altitude (g/dl - 1 decimal)	discrete	numeric	
V167	hc57	Anemia level	discrete	numeric	
V168	hc58	NA - Agrees to referral - anemia	discrete	numeric	
V169	hc60	Mother's line number (woman's questionnaire)	discrete	numeric	
V170	hc61	Mother's highest educational level	discrete	numeric	
V171	hc62	Mother's highest year of education	discrete	numeric	
V172	hc63	Preceding birth interval (months)	contin	numeric	
V173	hc64	Birth order number	contin	numeric	

ID	Name	Label	Type	Format	Question
V174	hc68	Mother's highest educational level (for preliminary and final report)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V174	hc68	Mother's highest educational level (for preliminary and final report)	discrete	numeric	

RECHML

Content	HOUSEHOLD - Malaria: by Mosquito Bed Net
Cases	7182
Variable(s)	24
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V202	hhid	Case Identification	discrete	character	
V203	hmlidx	Mosquito Bed Net Designation Number	discrete	numeric	
V204	hml3	Net observed by interviewer	discrete	numeric	
V205	hml4	Months ago net obtained	discrete	numeric	
V206	hml5	NA - Net treated with insecticide when bought	discrete	numeric	
V207	hml6	Net treatment status	discrete	numeric	
V208	hml7	Brand of net	discrete	numeric	
V209	hml8	NA - Net treated since receiving	discrete	numeric	
V210	hml9	NA - Time since last re-treatment (months)	discrete	numeric	
V211	hml10	Insecticide-Treated Net (ITN)	discrete	numeric	
V212	hml11	Number of persons who slept under this net	discrete	numeric	
V213	hml21	Someone slept under this net last night	discrete	numeric	
V214	hmla	Line number of person who slept in this net	discrete	numeric	
V215	hmlb	Line number of person who slept in this net	discrete	numeric	
V216	hmlc	Line number of person who slept in this net	discrete	numeric	
V217	hmld	Line number of person who slept in this net	discrete	numeric	
V218	hmle	NA - Line number of person who slept in this net	discrete	numeric	
V219	hml22	Obtained net from campaign, antenatal or immunization visit	discrete	numeric	
V220	hml23	Place where net was obtained	discrete	numeric	
V221	sh121a	Holes in mosquito net	discrete	numeric	
V222	sh121b	Observed color of mosquito net	discrete	numeric	
V223	sh121c	Observed shape of mosquito net	discrete	numeric	
V224	sh121d	Net altered to a conical net	discrete	numeric	
V225	sh121e	Number of nets used to make a conical net	discrete	numeric	

RECHMH

Content	HOUSEHOLD - Malaria: by Household Member
Cases	16755
Variable(s)	27
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V175	hhid	Case Identification	discrete	character	
V176	hmhidx	Index to Household Schedule	discrete	numeric	
V177	hml12	Type of Mosquito Bed Net(s) person slept under last night	discrete	numeric	
V178	hml13	Net Designation Number (HMLIDX) for 1st net person slept under last night	discrete	numeric	
V179	hml14	Net Designation Number (HMLIDX) for 2nd net person slept under last night	discrete	numeric	
V180	hml15	NA - Net Designation Number (HMLIDX) for 3rd net person slept under last night	discrete	numeric	
V181	hml16	Corrected age from Individual file	discrete	numeric	
V182	hml16a	Age in months (for children)	contin	numeric	
V183	hml17	Flag for age from Individual file	discrete	numeric	
V184	hml18	Pregnancy status from Individual file	discrete	numeric	
V185	hml19	Person slept under an ever-treated net	discrete	numeric	
V186	hml20	Person slept under an LLIN net	discrete	numeric	
V187	hml30	NA - Line number of parent/caretaker (for malaria testing)	discrete	numeric	
V188	hml31	Read consent statement for malaria	discrete	numeric	
V189	hml32	Final result of malaria from blood smear test	discrete	numeric	
V190	hml32a	Presence of species: falciparum (Pf)	discrete	numeric	
V191	hml32b	Presence of species: malariae (Pm)	discrete	numeric	
V192	hml32c	Presence of species: ovale (Po)	discrete	numeric	
V193	hml32d	Presence of species: vivax (Pv)	discrete	numeric	
V194	hml32e	Presence of species: CS	discrete	numeric	
V195	hml32f	NA - Presence of species: CS	discrete	numeric	
V196	hml32g	NA - Presence of species: CS	discrete	numeric	
V197	hml33	Result of malaria measurement	discrete	numeric	
V198	hml34	Bar code for blood smear sample	discrete	character	
V199	hml35	Result of malaria rapid test	discrete	numeric	
V200	hml36	Fieldworker measurer code for malaria	contin	numeric	
V201	sb115	Result of malaria rapid test	discrete	numeric	

REC01

Content	WOMAN - Respondent's basic data
Cases	3861
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V226	hhid	Case Identification	discrete	character	
V227	caseid	Case Identification	discrete	character	
V228	v000	Country code and phase	discrete	character	
V229	v001	Cluster number	contin	numeric	
V230	v002	Household number	contin	numeric	
V231	v003	Respondent's line number	discrete	numeric	
V232	v004	Ultimate area unit	contin	numeric	
V233	v005	Women's individual sample weight (6 decimals)	contin	numeric	
V234	v006	Month of interview	discrete	numeric	
V235	v007	Year of interview	discrete	numeric	
V236	v008	Date of interview (CMC)	discrete	numeric	
V237	v008a	Date of interview Century Day Code (CDC)	contin	numeric	
V238	v009	Respondent's month of birth	discrete	numeric	
V239	v010	Respondent's year of birth	contin	numeric	
V240	v011	Date of birth (CMC)	contin	numeric	
V241	v012	Respondent's current age	contin	numeric	
V242	v013	Age in 5-year groups	discrete	numeric	
V243	v014	Completeness of age information	discrete	numeric	
V244	v015	Result of individual interview	discrete	numeric	
V245	v016	Day of interview	contin	numeric	
V246	v021	Primary sampling unit	contin	numeric	
V247	v022	Sample strata for sampling errors	discrete	numeric	
V248	v023	Stratification used in sample design	discrete	numeric	
V249	v024	Region	discrete	numeric	
V250	v025	Type of place of residence	discrete	numeric	
V251	v026	NA - De facto place of residence	discrete	numeric	
V252	v027	Number of visits	discrete	numeric	
V253	v028	Interviewer identification	contin	numeric	

ID	Name	Label	Type	Format	Question
V254	v029	NA - Keyer identification	discrete	numeric	
V255	v030	Field supervisor	contin	numeric	
V256	v031	NA - Field editor	discrete	numeric	
V257	v032	NA - Office editor	discrete	numeric	
V258	v034	NA - Line number of husband	discrete	numeric	
V259	v040	Cluster altitude in meters	contin	numeric	
V260	v042	Household selected for hemoglobin	discrete	numeric	
V261	v045a	Language of questionnaire	discrete	numeric	
V262	v045b	Language of interview	discrete	numeric	
V263	v045c	Native language of respondent	discrete	numeric	
V264	v046	Translator used	discrete	numeric	

REC11

Content	WOMAN - Respondent's basic data (continued)
Cases	3860
Variable(s)	43
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V312	hhid	Case Identification	discrete	character	
V313	caseid	Case Identification	discrete	character	
V314	v101	Region	discrete	numeric	
V315	v102	Type of place of residence	discrete	numeric	
V316	v106	Highest educational level	discrete	numeric	
V317	v107	Highest year of education	discrete	numeric	
V318	v113	Source of drinking water	discrete	numeric	
V319	v115	Time to get to water source	discrete	numeric	
V320	v116	Type of toilet facility	discrete	numeric	
V321	v119	Household has: electricity	discrete	numeric	
V322	v120	Household has: radio	discrete	numeric	
V323	v121	Household has: television	discrete	numeric	
V324	v122	Household has: refrigerator	discrete	numeric	
V325	v123	Household has: bicycle	discrete	numeric	
V326	v124	Household has: motorcycle/scooter	discrete	numeric	
V327	v125	Household has: car/truck	discrete	numeric	
V328	v127	Main floor material	discrete	numeric	
V329	v128	Main wall material	discrete	numeric	
V330	v129	Main roof material	discrete	numeric	
V331	v130	Religion	discrete	numeric	
V332	v131	Ethnicity	discrete	numeric	
V333	v133	Education in single years	discrete	numeric	
V334	v134	NA - De facto place of residence	discrete	numeric	
V335	v135	Usual resident or visitor	discrete	numeric	
V336	v136	Number of household members (listed)	discrete	numeric	
V337	v137	Number of children 5 and under in household (de jure)	discrete	numeric	
V338	v138	Number of eligible women in household (de facto)	discrete	numeric	
V339	v139	De jure region of residence	discrete	numeric	

ID	Name	Label	Type	Format	Question
V340	v140	De jure type of place of residence	discrete	numeric	
V341	v141	NA - De jure place of residence	discrete	numeric	
V342	v149	Educational attainment	discrete	numeric	
V343	v150	Relationship to household head	discrete	numeric	
V344	v151	Sex of household head	discrete	numeric	
V345	v152	Age of household head	discrete	numeric	
V346	v153	Household has: telephone (land-line)	discrete	numeric	
V347	v155	Literacy	discrete	numeric	
V348	v160	Toilet facilities shared with other households	discrete	numeric	
V349	v161	Type of cooking fuel	discrete	numeric	
V350	v190	Wealth index combined	discrete	numeric	
V351	v191	Wealth index factor score combined (5 decimals)	contin	numeric	
V352	v190a	Wealth index for urban/rural	discrete	numeric	
V353	v191a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric	
V354	ml101	Type of mosquito bed net(s) slept under last night	discrete	numeric	

REC21

Content	WOMAN - Reproduction and Birth History
Cases	2540
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V355	hhid	Case Identification	discrete	character	
V356	caseid	Case Identification	discrete	character	
V357	bidx	Birth column number	discrete	numeric	
V358	bord	Birth order number	discrete	numeric	
V359	b0	Child is twin	discrete	numeric	
V360	b1	Month of birth	discrete	numeric	
V361	b2	Year of birth	discrete	numeric	
V362	b3	Date of birth (CMC)	contin	numeric	
V363	b4	Sex of child	discrete	numeric	
V364	b5	Child is alive	discrete	numeric	
V365	b6	NA - Age at death	discrete	numeric	
V366	b7	NA - Age at death (months, imputed)	discrete	numeric	
V367	b8	Current age of child	discrete	numeric	
V368	b9	Child lives with whom	discrete	numeric	
V369	b10	Completeness of information	discrete	numeric	
V370	b11	Preceding birth interval (months)	contin	numeric	
V371	b12	Succeeding birth interval (months)	contin	numeric	
V372	b13	NA - Flag for age at death	discrete	numeric	
V373	b15	Live birth between births	discrete	numeric	
V374	b16	Child's line number in household	discrete	numeric	
V375	b17	Day of birth	contin	numeric	
V376	b18	Century Day Code of birth (CDC)	contin	numeric	
V377	b19	Current age of child in months (months since birth for dead children)	contin	numeric	

REC22

Content	WOMAN - Reproduction (continued)
Cases	3860
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V378	hhid	Case Identification	discrete	character	
V379	caseid	Case Identification	discrete	character	
V380	v201	Total children ever born	discrete	numeric	
V381	v202	Sons at home	discrete	numeric	
V382	v203	Daughters at home	discrete	numeric	
V383	v204	Sons elsewhere	discrete	numeric	
V384	v205	Daughters elsewhere	discrete	numeric	
V385	v206	Sons who have died	discrete	numeric	
V386	v207	Daughters who have died	discrete	numeric	
V387	v208	Births in last five years	discrete	numeric	
V388	v209	Births in past year	discrete	numeric	
V389	v210	Births in month of interview	discrete	numeric	
V390	v212	NA - Age of respondent at 1st birth	discrete	numeric	
V391	v213	Currently pregnant	discrete	numeric	
V392	v214	Duration of current pregnancy	discrete	numeric	
V393	v218	Number of living children	discrete	numeric	
V394	v219	Living children + current pregnancy	discrete	numeric	
V395	v220	Living children + current pregnancy (grouped)	discrete	numeric	
V396	v222	Last birth to interview (months)	contin	numeric	
V397	v223	NA - Completeness of current pregnancy information	discrete	numeric	
V398	v224	Entries in birth history	discrete	numeric	
V399	v237	Birth between last and interview	discrete	numeric	
V400	v238	Births in last three years	discrete	numeric	

REC41

Content	WOMAN - Maternity
Cases	2019
Variable(s)	27
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V401	hhid	Case Identification	discrete	character	
V402	caseid	Case Identification	discrete	character	
V403	midx	Index to Birth History	discrete	numeric	
V404	m2a	Prenatal: doctor	discrete	numeric	
V405	m2b	Prenatal: nurse/midwife	discrete	numeric	
V406	m2c	Prenatal: patient attendant	discrete	numeric	
V407	m2d	Prenatal: HSA	discrete	numeric	
V408	m2e	NA - Prenatal: CS health professional	discrete	numeric	
V409	m2f	NA - Prenatal: CS health professional	discrete	numeric	
V410	m2g	Prenatal: traditional birth attendant	discrete	numeric	
V411	m2h	NA - Prenatal: CS other person	discrete	numeric	
V412	m2i	NA - Prenatal: CS other person	discrete	numeric	
V413	m2j	NA - Prenatal: CS other person	discrete	numeric	
V414	m2k	Prenatal: other	discrete	numeric	
V415	m2l	NA - Prenatal: CS other	discrete	numeric	
V416	m2m	NA - Prenatal: CS other	discrete	numeric	
V417	m2n	Prenatal: no one	discrete	numeric	
V418	m49a	During pregnancy took: SP/fansidar for malaria	discrete	numeric	
V419	m49b	NA - During pregnancy took: chloroquine for malaria	discrete	numeric	
V420	m49c	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V421	m49d	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V422	m49e	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V423	m49f	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V424	m49g	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V425	m49x	NA - During pregnancy took: other drug for malaria	discrete	numeric	
V426	m49z	NA - During pregnancy took: don't know	discrete	numeric	
V427	m49y	NA - During pregnancy took: no drug for malaria	discrete	numeric	

REC42

Content	WOMAN - Health and Breastfeeding
Cases	3860
Variable(s)	19
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V428	hhid	Case Identification	discrete	character	
V429	caseid	Case Identification	discrete	character	
V430	v417	Entries in pregnancy and postnatal care roster	discrete	numeric	
V431	v418a	Entries in child health roster	discrete	numeric	
V432	v419	Entries in height/weight roster	discrete	numeric	
V433	v447a	NA - Women's age in years (from household questionnaire)	discrete	numeric	
V434	v452a	NA - Under age 18 (from household questionnaire)	discrete	numeric	
V435	v452b	NA - Line number of parent/caretaker	discrete	numeric	
V436	v452c	NA - Read consent statement - hemoglobin	discrete	numeric	
V437	v453	NA - Hemoglobin level (g/dl - 1 decimal)	discrete	numeric	
V438	v454	NA - Currently pregnant (from household questionnaire)	discrete	numeric	
V439	v455	NA - Result of measurement - hemoglobin	discrete	numeric	
V440	v456	NA - Hemoglobin level adjusted for altitude and smoking (g/dl - 1 decimal)	discrete	numeric	
V441	v457	NA - Anemia level	discrete	numeric	
V442	v458	NA - Agrees to referral - anemia	discrete	numeric	
V443	v459	Have mosquito bed net for sleeping (from household questionnaire)	discrete	numeric	
V444	v460	Children under 5 slept under mosquito bed net last night (household questionnair	discrete	numeric	
V445	v461	Respondent slept under mosquito bed net	discrete	numeric	
V446	v468	Record for Last Birth	discrete	numeric	

REC4A

Content	WOMAN - Child's health
Cases	2377
Variable(s)	47
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V265	hhid	Case Identification	discrete	character	
V266	caseid	Case Identification	discrete	character	
V267	hidxa	Index to birth history	discrete	numeric	
V268	h22	Had fever in last two weeks	discrete	numeric	
V269	h31	NA - Had cough in last two weeks	discrete	numeric	
V270	h32a	Fever/cough: government hospital	discrete	numeric	
V271	h32b	Fever/cough: government health center	discrete	numeric	
V272	h32c	Fever/cough: government health post / outreach	discrete	numeric	
V273	h32d	Fever/cough: government mobile clinic	discrete	numeric	
V274	h32e	Fever/cough: government HSA	discrete	numeric	
V275	h32f	Fever/cough: other public sector	discrete	numeric	
V276	h32g	NA - Fever/cough: CS public sector	discrete	numeric	
V277	h32h	NA - Fever/cough: CS public sector	discrete	numeric	
V278	h32i	NA - Fever/cough: CS public sector	discrete	numeric	
V279	h32j	Fever/cough: private hospital/ clinic	discrete	numeric	
V280	h32k	Fever/cough: private pharmacy	discrete	numeric	
V281	h32l	Fever/cough: private doctor	discrete	numeric	
V282	h32m	Fever/cough: privatae mobile clinic	discrete	numeric	
V283	h32n	Fever/cough: private HSA	discrete	numeric	
V284	h32o	Fever/cough: CHAM/Mission hospital	discrete	numeric	
V285	h32p	Fever/cough: CHAM/Mission health center	discrete	numeric	
V286	h32q	Fever/cough: other private medical	discrete	numeric	
V287	h32r	NA - Fever/cough: CS private sector	discrete	numeric	
V288	h32s	Fever/cough: BLM	discrete	numeric	
V289	h32t	Fever/cough: MACRO	discrete	numeric	
V290	h32u	Fever/cough: Youth Drop In Center	discrete	numeric	
V291	h32v	Fever/cough: shop	discrete	numeric	
V292	h32w	Fever/cough: traditional practitioner	discrete	numeric	

ID	Name	Label	Type	Format	Question
V293	h32x	Fever/cough: other	discrete	numeric	
V294	h32y	Fever/cough: no treatment	discrete	numeric	
V295	h32z	Fever/cough: medical treatment	discrete	numeric	
V296	h46a	Place first sought treatment for fever	discrete	numeric	
V297	h46b	Number of days after fever began sought advice or treatment	discrete	numeric	
V298	h47	Blood taken from child's finger/heel for testing	discrete	numeric	
V299	s407t	Fever/cough: market	discrete	numeric	
V300	s407u	Fever/cough: itinerant drug seller	discrete	numeric	
V301	s404a	Days ago when fever started	discrete	numeric	
V302	s407a	Amount spent on treatment in Kwacha	discrete	numeric	
V303	s407b	Amount spent on drugs in Kwacha	discrete	numeric	
V304	s409a	Distance from home	discrete	numeric	
V305	s409b	Cost for transportation in Kwacha	discrete	numeric	
V306	s409c	Took days off	discrete	numeric	
V307	s409d	Number of days off	discrete	numeric	
V308	s415a	Number of days took LA	discrete	numeric	
V309	s415b	Place LA obtained	discrete	numeric	
V310	s415c	Purchased LA	discrete	numeric	
V311	s415d	Amount paid for LA in Kwacha	discrete	numeric	

REC44

Content	WOMAN - Child's Height and Weight
Cases	1941
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V447	hhid	Case Identification	discrete	character	
V448	caseid	Case Identification	discrete	character	
V449	hwidx	Index to Birth History	discrete	numeric	
V450	hw1	Child's age in months	contin	numeric	
V451	hw16	Day of birth of child	discrete	numeric	
V452	hw17	Date measured (day)	contin	numeric	
V453	hw18	Date measured (month)	discrete	numeric	
V454	hw19	Date measured (year)	discrete	numeric	
V455	hw51	Line number of parent/caretaker	discrete	numeric	
V456	hw52	Read consent statement - hemoglobin	discrete	numeric	
V457	hw53	Hemoglobin level (g/dl - 1 decimal)	discrete	numeric	
V458	hw55	Result of measurement - hemoglobin	discrete	numeric	
V459	hw56	Hemoglobin level adjusted for altitude (g/dl - 1 decimal)	discrete	numeric	
V460	hw57	Anemia level	discrete	numeric	
V461	hw58	NA - Agrees to referral - anemia	discrete	numeric	

REC81

Content	WOMAN - Characteristics of Interview
Cases	3860
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V462	hhid	Case Identification	discrete	character	
V463	caseid	Case Identification	discrete	character	
V464	v801	Time interview started (hhmm - 24 hour clock)	contin	numeric	
V465	v802	Time interview ended (hhmm - 24 hour clock)	contin	numeric	
V466	v803	Length of interview in minutes	discrete	numeric	
V467	v804	Number of visits	discrete	numeric	
V468	v805	Interviewer identification	contin	numeric	
V469	v806	NA - Keyer identification	discrete	numeric	
V470	v811	NA - Presence of children < 10 for 'Wife beating justified' questions	discrete	numeric	
V471	v812	NA - Presence of husband for 'Wife beating justified' questions	discrete	numeric	
V472	v813	NA - Presence of other males for 'Wife beating justified' questions	discrete	numeric	
V473	v814	NA - Presence of other females for 'Wife beating justified' questions	discrete	numeric	
V474	v815a	NA - Presence of children < 10 during sexual activity section	discrete	numeric	
V475	v815b	NA - Presence of male adults during sexual activity section	discrete	numeric	
V476	v815c	NA - Presence of female adults during sexual activity section	discrete	numeric	

RECML

Content	WOMAN - Malaria
Cases	2377
Variable(s)	69
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V589	hhid	Case Identification	discrete	character	
V590	caseid	Case Identification	discrete	character	
V591	idxml	Index to Birth History	discrete	numeric	
V592	ml0	Type of mosquito bed net(s) child slept under last night	discrete	numeric	
V593	ml1	Number of times took fansidar during pregnancy	discrete	numeric	
V594	ml2	Source of antimalarial during pregnancy	discrete	numeric	
V595	ml11	NA - Child has fever/cough now	discrete	numeric	
V596	ml12	NA - Child has had convulsions in last 2 weeks	discrete	numeric	
V597	ml13a	Fansidar taken for fever	discrete	numeric	
V598	ml13b	NA - Chloroquine taken for fever	discrete	numeric	
V599	ml13c	NA - Amodiaquine taken for fever	discrete	numeric	
V600	ml13d	Quinine taken for fever	discrete	numeric	
V601	ml13da	Quinine injection/IV taken for fever	discrete	numeric	
V602	ml13e	Combination with artemisinin taken for fever	discrete	numeric	
V603	ml13aa	Artesunate rectal taken for fever	discrete	numeric	
V604	ml13ab	Artesunate injection/IV taken for fever	discrete	numeric	
V605	ml13f	LA taken for fever	discrete	numeric	
V606	ml13g	NA - CS antimalarial taken for fever	discrete	numeric	
V607	ml13h	Other antimalarial taken for fever	discrete	numeric	
V608	ml13i	Antibiotic pill/syrup taken for fever	discrete	numeric	
V609	ml13j	Antibiotic injection taken for fever	discrete	numeric	
V610	ml13k	Aspirin taken for fever	discrete	numeric	
V611	ml13l	Acetaminophen/paracetamol/panadol taken for fever	discrete	numeric	
V612	ml13m	Ibuprofen taken for fever	discrete	numeric	
V613	ml13n	NA - CS other taken for fever	discrete	numeric	
V614	ml13o	NA - CS other taken for fever	discrete	numeric	
V615	ml13p	NA - CS other taken for fever	discrete	numeric	
V616	ml13x	Other taken for fever	discrete	numeric	

ID	Name	Label	Type	Format	Question
V617	ml13y	Nothing taken and didn't seek treatment for fever/cough	discrete	numeric	
V618	ml13z	Don't know if or what was taken for fever	discrete	numeric	
V619	ml14a	NA - Injection given for fever/convulsion***	discrete	numeric	
V620	ml14b	NA - Suppository given for fever/convulsion***	discrete	numeric	
V621	ml14y	NA - No suppository or injection given for fever/convulsion***	discrete	numeric	
V622	ml14z	NA - Don't know if suppository or injection given for fever/convulsion***	discrete	numeric	
V623	ml15a	Timing of start of fansidar	discrete	numeric	
V624	ml15b	NA - Number of days child took fansidar	discrete	numeric	
V625	ml15c	NA - First source for fansidar	discrete	numeric	
V626	ml16a	NA - Timing of start of chloroquine	discrete	numeric	
V627	ml16b	NA - Number of days child took chloroquine	discrete	numeric	
V628	ml16c	NA - First source for chloroquine	discrete	numeric	
V629	ml17a	NA - Timing of start of amodiaquine	discrete	numeric	
V630	ml17b	NA - Number of days child took amodiaquine	discrete	numeric	
V631	ml17c	NA - First source for amodiaquine	discrete	numeric	
V632	ml18a	Timing of start of quinine	discrete	numeric	
V633	ml18b	NA - Number of days child took quinine	discrete	numeric	
V634	ml18c	NA - First source for quinine	discrete	numeric	
V635	ml19a	NA - For fever/convulsion: consulted traditional healer***	discrete	numeric	
V636	ml19b	NA - For fever/convulsion: gave tepid sponging***	discrete	numeric	
V637	ml19c	NA - For fever/convulsion: gave herbs***	discrete	numeric	
V638	ml19d	NA - For fever/convulsion: CS***	discrete	numeric	
V639	ml19e	NA - For fever/convulsion: CS***	discrete	numeric	
V640	ml19f	NA - For fever/convulsion: CS***	discrete	numeric	
V641	ml19x	NA - For fever/convulsion: other***	discrete	numeric	
V642	ml19y	NA - For fever/convulsion: gave/did nothing***	discrete	numeric	
V643	ml19z	NA - For fever/convulsion: don't know if something else was done***	discrete	numeric	
V644	ml20a	Timing of start of combination with artemisinin	discrete	numeric	
V645	ml20b	NA - Number of days child took combination with artemisinin	discrete	numeric	
V646	ml20c	NA - First source for combination with artemisinin	discrete	numeric	
V647	ml21a	Timing of start of LA	discrete	numeric	
V648	ml21b	NA - Number of days child took LA	discrete	numeric	
V649	ml21c	NA - First source for LA	discrete	numeric	
V650	ml22a	NA - Timing of start of CS antimalarial use	discrete	numeric	
V651	ml22b	NA - Number of days child took CS antimalarial	discrete	numeric	
V652	ml22c	NA - First source for CS antimalarial	discrete	numeric	
V653	ml23a	Timing of start of other anti-malarial use	discrete	numeric	
V654	ml23b	NA - Number of days child took other anti-malarial	discrete	numeric	
V655	ml23c	NA - First source for other anti-malarial	discrete	numeric	
V656	ml24c	NA - First source for antibiotic pill/syrup	discrete	numeric	

ID	Name	Label	Type	Format	Question
V657	ml25a	Timing of start of artesunate	discrete	numeric	

REC91

Content	WOMAN - Country specific variables
Cases	3860
Variable(s)	112
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V477	hhid	Case Identification	discrete	character	
V478	caseid	Case Identification	discrete	character	
V479	s501	Ever heard of malaria	discrete	numeric	
V480	s502a	Cause of malaria: mosquito bites	discrete	numeric	
V481	s502b	Cause of malaria: eating immature sugarcane	discrete	numeric	
V482	s502c	Cause of malaria: eating cold sima	discrete	numeric	
V483	s502d	Cause of malaria: eating dirty food	discrete	numeric	
V484	s502e	Cause of malaria: drinking dirty water	discrete	numeric	
V485	s502f	Cause of malaria: getting soaked in rain	discrete	numeric	
V486	s502g	Cause of malaria: cold or changing weahter	discrete	numeric	
V487	s502h	Cause of malaria: witchcraft	discrete	numeric	
V488	s502x	Cause of malaria: other	discrete	numeric	
V489	s502z	Cause of malaria: don't know	discrete	numeric	
V490	s503a	Symptoms of malaria: fever	discrete	numeric	
V491	s503b	Symptoms of malaria: feeling cold	discrete	numeric	
V492	s503c	Symptoms of malaria: headache	discrete	numeric	
V493	s503d	Symptoms of malaria: nausea and vomiting	discrete	numeric	
V494	s503e	Symptoms of malaria: diarrhea	discrete	numeric	
V495	s503f	Symptoms of malaria: dizziness	discrete	numeric	
V496	s503g	Symptoms of malaria: loss of appetite	discrete	numeric	
V497	s503h	Symptoms of malaria: body ache or joint pain	discrete	numeric	
V498	s503i	Symptoms of malaria: pale eyes	discrete	numeric	
V499	s503j	Symptoms of malaria: salty-tasting palms	discrete	numeric	
V500	s503k	Symptoms of malaria: feeling weak	discrete	numeric	
V501	s503l	Symptoms of malaria: refuse to eat or drink	discrete	numeric	
V502	s503x	Symptoms of malaria: other	discrete	numeric	
V503	s503z	Symptoms of malaria: don't know	discrete	numeric	
V504	s504a	Protection against malaria: sleep under a treated net	discrete	numeric	

ID	Name	Label	Type	Format	Question
V505	s504b	Protection against malaria: sleep under an insecticide-treated mosquito net	discrete	numeric	
V506	s504c	Protection against malaria: use mosquito net	discrete	numeric	
V507	s504d	Protection against malaria: take preventive medication	discrete	numeric	
V508	s504e	Protection against malaria: spray the house/rooms with insecticide	discrete	numeric	
V509	s504f	Protection against malaria: clear weeds around the house	discrete	numeric	
V510	s504g	Protection against malaria: use mosquito coils	discrete	numeric	
V511	s504h	Protection against malaria: cut grass around house	discrete	numeric	
V512	s504i	Protection against malaria: fill in stagnant waters (puddles)	discrete	numeric	
V513	s504j	Protection against malaria: keep surroundings clean	discrete	numeric	
V514	s504k	Protection against malaria: burn leaves	discrete	numeric	
V515	s504l	Protection against malaria: avoid drinking dirty water	discrete	numeric	
V516	s504m	Protection against malaria: avoid eating bad food	discrete	numeric	
V517	s504n	Protection against malaria: put screens on windows	discrete	numeric	
V518	s504o	Protection against malaria: avoid getting soaked in rain	discrete	numeric	
V519	s504x	Protection against malaria: other	discrete	numeric	
V520	s504z	Protection against malaria: don't know	discrete	numeric	
V521	s505a	Danger sign of malaria: seazure/ convulsions	discrete	numeric	
V522	s505b	Danger sign of malaria: fainting	discrete	numeric	
V523	s505c	Danger sign of malaria: any fever	discrete	numeric	
V524	s505d	Danger sign of malaria: high fever	discrete	numeric	
V525	s505e	Danger sign of malaria: stiff neck	discrete	numeric	
V526	s505f	Danger sign of malaria: feeling weak	discrete	numeric	
V527	s505g	Danger sign of malaria: not active	discrete	numeric	
V528	s505h	Danger sign of malaria: chills/ shivering	discrete	numeric	
V529	s505i	Danger sign of malaria: unable to eat	discrete	numeric	
V530	s505j	Danger sign of malaria: vomiting	discrete	numeric	
V531	s505k	Danger sign of malaria: crying all the time	discrete	numeric	
V532	s505l	Danger sign of malaria: restless	discrete	numeric	
V533	s505m	Danger sign of malaria: diarrhea	discrete	numeric	
V534	s505x	Danger sign of malaria: other	discrete	numeric	
V535	s505z	Danger sign of malaria: don't know	discrete	numeric	
V536	s506	Seen or heard message about malaria	discrete	numeric	
V537	s507a	Messages from government clinic/hospital	discrete	numeric	
V538	s507b	Messages from community health worker	discrete	numeric	
V539	s507c	Messages from friends / family	discrete	numeric	
V540	s507d	Messages at workplace	discrete	numeric	
V541	s507e	Messages in drama groups	discrete	numeric	
V542	s507f	Messages from peer educators	discrete	numeric	
V543	s507g	Messages on posters or billboards	discrete	numeric	
V544	s507h	Messages on TV	discrete	numeric	

ID	Name	Label	Type	Format	Question
V545	s507i	Messages on the radio	discrete	numeric	
V546	s507j	Messages in the newspaper	discrete	numeric	
V547	s507k	Messages from anywhere else	discrete	numeric	
V548	s508	How long ago last time heard or saw the message	discrete	numeric	
V549	s509a	Message: malaria is dangerous	discrete	numeric	
V550	s509b	Message: malaria can kill	discrete	numeric	
V551	s509c	Message: mosquito spread malaria	discrete	numeric	
V552	s509d	Message: sleeping under a mosquito net is important	discrete	numeric	
V553	s509e	Message: who should sleep under a mosquito net	discrete	numeric	
V554	s509f	Message: seek treatment for fever	discrete	numeric	
V555	s509g	Message: seek treatment for fever promptly (within 24 hours)	discrete	numeric	
V556	s509h	Message: importance of house spraying	discrete	numeric	
V557	s509i	Message: not plastering walls after spraying	discrete	numeric	
V558	s509j	Message: environmental sanitation activities	discrete	numeric	
V559	s509x	Message: other	discrete	numeric	
V560	s509z	Message: don't know	discrete	numeric	
V561	s510	Provided with information on malaria at home	discrete	numeric	
V562	s511a	Who gave information at home: health care worker	discrete	numeric	
V563	s511b	Who gave information at home: community health worker	discrete	numeric	
V564	s511c	Who gave information at home: friends / family	discrete	numeric	
V565	s511d	Who gave information at home: employer	discrete	numeric	
V566	s511e	Who gave information at home: peer educators	discrete	numeric	
V567	s511x	Who gave information at home: other	discrete	numeric	
V568	s511z	Who gave information at home: don't know	discrete	numeric	
V569	s512	Time since someone visited to provide infromation at home	discrete	numeric	
V570	s513a	Message: malaria is dangerous	discrete	numeric	
V571	s513b	Message: malaria can kill	discrete	numeric	
V572	s513c	Message: mosquito spread malaria	discrete	numeric	
V573	s513d	Message: sleeping under a mosquito net is important	discrete	numeric	
V574	s513e	Message: who should sleep under a mosquito net	discrete	numeric	
V575	s513f	Message: seek treatment for fever	discrete	numeric	
V576	s513g	Message: seek treatment for fever promptly (within 24 hours)	discrete	numeric	
V577	s513h	Message: importance of house spraying	discrete	numeric	
V578	s513i	Message: not plastering walls after spraying	discrete	numeric	
V579	s513j	Message: environmental sanitation activities	discrete	numeric	
V580	s513x	Message: other	discrete	numeric	
V581	s513z	Message: don't know	discrete	numeric	
V582	s514	Any mosquito net in household used for any reason othe than sleeping	discrete	numeric	
V583	s515a	Using mosquito nets for fishing	discrete	numeric	
V584	s515b	Using mosquito nets for cover/protection	discrete	numeric	

ID	Name	Label	Type	Format	Question
V585	s515c	Using mosquito nets for window screen	discrete	numeric	
V586	s515d	Using mosquito nets for clothing / window veil	discrete	numeric	
V587	s515x	Using mosquito nets for other	discrete	numeric	
V588	s515z	Don't know what mosquito nets was used for	discrete	numeric	

FWRECORD

Content	Fieldworker record
Cases	48
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V658	fw101	Fieldworker code	contin	numeric	
V659	fw000	Country code and phase	discrete	character	
V660	fw102	Fieldworker region of residence	discrete	numeric	
V661	fw103	Fieldworker type of place of residence	discrete	numeric	
V662	fw104	Fieldworker age	contin	numeric	
V663	fw105	Fieldworker sex	discrete	numeric	
V664	fw106	Fieldworker marital status	discrete	numeric	
V665	fw107	Fieldworker number of living children	discrete	numeric	
V666	fw108	Fieldworker ever had a child who died	discrete	numeric	
V667	fw109	Highest level of school attended by fieldworker	discrete	numeric	
V668	fw110	Highest grade/form/year at that level completed by fieldworker	discrete	numeric	
V669	fw111	Fieldworker religion	discrete	numeric	
V670	fw112	Fieldworker ethnicity	discrete	numeric	
V671	fw113	Other languages spoken by fieldworker	discrete	character	
V672	fw113a	Chewa	discrete	character	
V673	fw113b	Tumbuka	discrete	character	
V674	fw113c	English	discrete	character	
V675	fw113d	Language D	discrete	character	
V676	fw113e	Language E	discrete	character	
V677	fw113f	Language F	discrete	character	
V678	fw113g	Language G	discrete	character	
V679	fw113h	Language H	discrete	character	
V680	fw113i	Language I	discrete	character	
V681	fw113j	Language J	discrete	character	
V682	fw113k	Language K	discrete	character	
V683	fw113l	Language L	discrete	character	
V684	fw113m	Language M	discrete	character	
V685	fw113x	Other language	discrete	character	

ID	Name	Label	Type	Format	Question
V686	fw113y	No other language	discrete	character	
V687	fw114	Fieldworker's mother tongue/native language	discrete	numeric	
V688	fw115	Has fieldworker ever worked on a DHS	discrete	numeric	
V689	fw116	Has fieldworker ever worked on any other survey	discrete	numeric	
V690	fw117	Was fieldworker working for agency at the time employed for DHS	discrete	numeric	
V691	fw118	Is fieldworker permanent or te temporary employed of agency	discrete	numeric	

Case Identification (hhid)
File: RECH0

Overview

Type: Discrete
Format: character
Width: 8

Country code and phase (hv000)
File: RECH0

Overview

Type: Discrete
Format: character
Width: 3

Cluster number (hv001)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Household number (hv002)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-289

Respondent's line number (answering Household questionnaire) (hv003)
File: RECH0

Overview

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

Ultimate area unit (hv004)
File: RECH0

Ultimate area unit (hv004)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Household sample weight (6 decimals) (hv005)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 0-2515250

Month of interview (hv006)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 4-6

Year of interview (hv007)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Date of interview (CMC) (hv008)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1408-1410

Date of interview Century Day Code (CDC) (hv008a)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 42834-42898

Number of household members (hv009)
File: RECH0

Overview

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

Number of eligible women in household (hv010)
File: RECH0

Overview

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

NA - Number of eligible men in household (hv011)
File: RECH0

Overview

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

Number of de jure members (hv012)
File: RECH0

Overview

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

Number of de facto members (hv013)
File: RECH0

Overview

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

Number of children 5 and under (de jure) (hv014)
File: RECH0

Overview

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

Result of household interview (hv015)
File: RECH0

Overview

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

Day of interview (hv016)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Number of visits (hv017)
File: RECH0

Overview

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

Interviewer identification (hv018)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-804

NA - Keyer identification (hv019)
File: RECH0

Overview

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

Ever-married sample (hv020)
File: RECH0

Overview

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

Primary sampling unit (hv021)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Sample strata for sampling errors (hv022)
File: RECH0

Overview

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

Stratification used in sample design (hv023)
File: RECH0

Overview

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

Region (hv024)
File: RECH0

Overview

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

Type of place of residence (hv025)
File: RECH0

Overview

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

NA - Place of residence (hv026)
File: RECH0

Overview

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

NA - Household selected for male interview (hv027)
File: RECH0

Overview

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

NA - Household weight for male subsample (6 decimals) (hv028)
File: RECH0

Overview

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

Field supervisor (hv030)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-801

NA - Field editor (hv031)
File: RECH0

Overview

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

NA - Office editor (hv032)
File: RECH0

Overview

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

Number of eligible children for height and weight (hv035)
File: RECH0

Overview

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

Cluster altitude in meters (hv040)
File: RECH0

Cluster altitude in meters (hv040)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 63-1799

NA - Total adults measured (hv041)
File: RECH0

Overview

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

Household selected for hemoglobin (hv042)
File: RECH0

Overview

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

Language of questionnaire (hv045a)
File: RECH0

Overview

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

Language of interview (hv045b)
File: RECH0

Overview

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

Native language of respondent (hv045c)
File: RECH0

Overview

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

Translator used (hv046)
File: RECH0

Overview

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

Time interview started (hhmm - 24 hour clock) (hv801)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 542-2228

Time interview ended (hhmm - 24 hour clock) (hv802)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 606-2241

Length of interview in minutes (hv803)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 3-97

Number of visits for biomarker (hv804)
File: RECH0

Overview

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

Day of biomarker visit (hv807d)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Month of biomarker visit (hv807m)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 4-6

Year of biomarker visit (hv807y)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Date of biomarker (CMC) (hv807c)
File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1408-1410

Date of biomarker Century Day Code (CDC) (hv807a)
File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 42842-42898

Case Identification (hhid)
File: RECH1

Overview

Type: Discrete
Format: character
Width: 8

Line number (hvidx)
File: RECH1

Overview

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

Relationship to head (hv101)
File: RECH1

Overview

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

Usual resident (hv102)
File: RECH1

Overview

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

Slept last night (hv103)
File: RECH1

Overview

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

Sex of household member (hv104)
File: RECH1

Sex of household member (hv104)
File: RECH1

Overview

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

Age of household members (hv105)
File: RECH1

Overview

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

Eligibility for female interview (hv117)
File: RECH1

Overview

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

NA - Eligibility for male interview (hv118)
File: RECH1

Overview

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

Children eligibility for height/weight and hemoglobin (hv120)
File: RECH1

Overview

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

Case Identification (hhid)
File: RECH2

Overview

Type: Discrete
Format: character
Width: 8

Source of drinking water (hv201)
File: RECH2

Overview

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

NA - Source of non-drinking water (hv202)
File: RECH2

Overview

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

NA - Water not available for at least a day last two weeks (hv201a)
File: RECH2

Overview

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

Time to get to water source (minutes) (hv204)
File: RECH2

Overview

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

Type of toilet facility (hv205)
File: RECH2

Type of toilet facility (hv205)
File: RECH2

Overview

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

Has electricity (hv206)
File: RECH2

Overview

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

Has radio (hv207)
File: RECH2

Overview

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

Has television (hv208)
File: RECH2

Overview

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

Has refrigerator (hv209)
File: RECH2

Overview

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

Has bicycle (hv210)
File: RECH2

Overview

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

Has motorcycle/scooter (hv211)
File: RECH2

Overview

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

Has car/truck (hv212)
File: RECH2

Overview

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

Main floor material (hv213)
File: RECH2

Overview

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

Main wall material (hv214)
File: RECH2

Overview

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

Main roof material (hv215)
File: RECH2

Overview

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

Number of rooms used for sleeping (hv216)
File: RECH2

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-22

Relationship structure (hv217)
File: RECH2

Overview

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

Line number of head of household (hv218)
File: RECH2

Overview

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

Sex of head of household (hv219)
File: RECH2

Overview

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

Age of head of household (hv220)
File: RECH2

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 15-98

Has telephone (land-line) (hv221)
File: RECH2

Overview

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

Share toilet with other households (hv225)
File: RECH2

Overview

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

Type of cooking fuel (hv226)
File: RECH2

Overview

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

Has mosquito bed net for sleeping (hv227)
File: RECH2

Overview

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

Children under 5 slept under mosquito bed net last night (hv228)
File: RECH2

Overview

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

Location of source for water (hv235)
File: RECH2

Overview

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

Number of households sharing toilet (hv238)
File: RECH2

Overview

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

Has mobile telephone (hv243a)
File: RECH2

Overview

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

Has watch (hv243b)
File: RECH2

Overview

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

Has animal-drawn cart (hv243c)
File: RECH2

Overview

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

Has boat with a motor (hv243d)
File: RECH2

Overview

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

Has a computer (hv243e)
File: RECH2

Overview

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

Owns land usable for agriculture (hv244)
File: RECH2

Overview

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

Hectares of agricultural land (1 decimal) (hv245)
File: RECH2

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-998

Owns livestock, herds or farm animals (hv246)
File: RECH2

Overview

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

Owns cattle (hv246a)
File: RECH2

Overview

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

Owns cows/ bulls (hv246b)
File: RECH2

Overview

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

Owns horses/ donkeys/ mules (hv246c)
File: RECH2

Overview

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

Owns goats (hv246d)
File: RECH2

Overview

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

Owns sheep (hv246e)
File: RECH2

Overview

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

Owns chickens/poultry (hv246f)
File: RECH2

Overview

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

Owns pigs (hv246g)
File: RECH2

Overview

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

Owns rabbits (hv246h)
File: RECH2

Overview

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

NA - Owns CS (hv246i)
File: RECH2

Overview

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

NA - Owns CS (hv246j)
File: RECH2

Overview

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

NA - Owns CS (hv246k)
File: RECH2

Overview

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

Has bank account (hv247)
File: RECH2

Overview

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

Wealth index combined (hv270)
File: RECH2

Overview

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

Wealth index factor score combined (5 decimals) (hv271)
File: RECH2

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -116211-425768

Wealth index for urban/rural (hv270a)
File: RECH2

Overview

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

Wealth index factor score for urban/rural (5 decimals) (hv271a)
File: RECH2

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -208339-628847

Number of mosquito bed nets (hml1)
File: RECH2

Overview

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

Number of mosquito bed nets with specific information (hml1a)
File: RECH2

Overview

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

Number of children under mosquito bed net previous night (hml2)
File: RECH2

Overview

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

Case Identification (hhid)
File: RECH3

Overview

Type: Discrete
Format: character
Width: 8

Number of separate rooms in household (sh109a)
File: RECH3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-24

Number of separate sleeping places (sh109b)
File: RECH3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-24

Koloboyi (sh114g)
File: RECH3

Overview

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

Paraffin lamp (sh114h)
File: RECH3

Overview

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

Bed with a mattress (sh114i)
File: RECH3

Bed with a mattress (sh114i)
File: RECH3

Overview

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

Torch (sh114j)
File: RECH3

Overview

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

Sofa set (sh114k)
File: RECH3

Overview

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

Ever sold or given away a mosquito net (sh134)
File: RECH3

Overview

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

Preferred color of mosquito net (sh135)
File: RECH3

Overview

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

Preferred shape of mosquito net (sh136)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: easier to hang (sh137a)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: easier to store when not hung (sh137b)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: easier to travel with outside the h (sh137c)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: better fit around sleeping place (sh137d)
File: RECH3

Overview

Reason for preference of conical-shaped net: better fit around sleeping place (sh137d)
File: RECH3

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

Reason for preference of conical-shaped net: taller (sh137e)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: more people can sleep under net (wi (sh137f)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: looks nicer (sh137g)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: stronger (sh137h)
File: RECH3

Overview

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

Reason for preference of conical-shaped net: other (sh137x)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: easier to hang (sh138a)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: easier to store when not hung (sh138b)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: easier to travel with outside t (sh138c)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: better fit around sleeping plac (sh138d)
File: RECH3

Overview

Reason for preference of rectangular-shaped net: better fit around sleeping plac (sh138d)
File: RECH3

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

Reason for preference of rectangular-shaped net: taller (sh138e)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: more people can sleep under net (sh138f)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: looks nicer (sh138g)
File: RECH3

Overview

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

Reason for preference of rectangular-shaped net: stronger (sh138h)
File: RECH3

Overview

Reason for preference of rectangular-shaped net: stronger (sh138h)
File: RECH3

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

Reason for preference of rectangular-shaped net: other (sh138x)
File: RECH3

Overview

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

Case Identification (hhid)
File: RECH6

Overview

Type: Discrete
Format: character
Width: 8

Index to Household Schedule (hc0)
File: RECH6

Overview

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

Child's age in months (hc1)
File: RECH6

Overview

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

Child's age in days (hc1a)
File: RECH6

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1-1826

Day of birth (hc16)
File: RECH6

Overview

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

Date measured (day) (hc17)
File: RECH6

Date measured (day) (hc17)
File: RECH6

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Date measured (month) (hc18)
File: RECH6

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 4-6

Date measured (year) (hc19)
File: RECH6

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Century Day Code (CDC) of measurement (hc20)
File: RECH6

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 42842-42898

NA - Fieldworker measurer code (hc21)
File: RECH6

Overview

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

Sex (hc27)
File: RECH6

Overview

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

Month of birth (hc30)
File: RECH6

Overview

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

Year of birth (hc31)
File: RECH6

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2012-9998

Date of birth (CMC) (hc32)
File: RECH6

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1348-1410

Century Day Code (CDC) of birth (hc32a)
File: RECH6

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 41029-42889

Completeness of HC32 information (hc33)
File: RECH6

Overview

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

Line number of parent/caretaker (hc51)
File: RECH6

Overview

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

Read consent statement - hemoglobin (hc52)
File: RECH6

Overview

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

Hemoglobin level (g/dl - 1 decimal) (hc53)
File: RECH6

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 41-999

Result of measurement - hemoglobin (hc55)
File: RECH6

Overview

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

Hemoglobin level adjusted for altitude (g/dl - 1 decimal) (hc56)
File: RECH6

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 39-999

Anemia level (hc57)
File: RECH6

Overview

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

NA - Agrees to referral - anemia (hc58)
File: RECH6

Overview

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

Mother's line number (woman's questionnaire) (hc60)
File: RECH6

Overview

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

Mother's highest educational level (hc61)
File: RECH6

Overview

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

Mother's highest year of education (hc62)
File: RECH6

Overview

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

Preceding birth interval (months) (hc63)
File: RECH6

Overview

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

Birth order number (hc64)
File: RECH6

Overview

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

Mother's highest educational level (for preliminary and final report) (hc68)
File: RECH6

Overview

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

Case Identification (hhid)
File: RECHML

Overview

Type: Discrete
Format: character
Width: 8

Mosquito Bed Net Designation Number (hmlidx)
File: RECHML

Overview

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

Net observed by interviewer (hml3)
File: RECHML

Overview

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

Months ago net obtained (hml4)
File: RECHML

Overview

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

NA - Net treated with insecticide when bought (hml5)
File: RECHML

Overview

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

Net treatment status (hml6)
File: RECHML

Net treatment status (hml6)
File: RECHML

Overview

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

Brand of net (hml7)
File: RECHML

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-98

NA - Net treated since receiving (hml8)
File: RECHML

Overview

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

NA - Time since last re-treatment (months) (hml9)
File: RECHML

Overview

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

Insecticide-Treated Net (ITN) (hml10)
File: RECHML

Overview

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

Number of persons who slept under this net (hml11)
File: RECHML

Overview

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

Someone slept under this net last night (hml21)
File: RECHML

Overview

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

Line number of person who slept in this net (hmla)
File: RECHML

Overview

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

Line number of person who slept in this net (hmlb)
File: RECHML

Overview

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

Line number of person who slept in this net (hmlc)
File: RECHML

Overview

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

Line number of person who slept in this net (hmld)
File: RECHML

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

NA - Line number of person who slept in this net (hmle)
File: RECHML

Overview

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

Obtained net from campaign, antenatal or immunization visit (hml22)
File: RECHML

Overview

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

Place where net was obtained (hml23)
File: RECHML

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-98

Holes in mosquito net (sh121a)
File: RECHML

Overview

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

Observed color of mosquito net (sh121b)
File: RECHML

Overview

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

Observed shape of mosquito net (sh121c)
File: RECHML

Overview

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

Net altered to a conical net (sh121d)
File: RECHML

Overview

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

Number of nets used to make a conical net (sh121e)
File: RECHML

Overview

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

Case Identification (hhid)
File: RECHMH

Overview

Type: Discrete
Format: character
Width: 8

Index to Household Schedule (hmhidx)
File: RECHMH

Overview

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

Type of Mosquito Bed Net(s) person slept under last night (hml12)
File: RECHMH

Overview

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

Net Designation Number (HMLIDX) for 1st net person slept under last night (hml13)
File: RECHMH

Overview

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

Net Designation Number (HMLIDX) for 2nd net person slept under last night (hml14)
File: RECHMH

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-6

NA - Net Designation Number (HMLIDX) for 3rd net person slept under last night (hml15)
File: RECHMH

Overview

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

Corrected age from Individual file (hml16)
File: RECHMH

Overview

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

Age in months (for children) (hml16a)
File: RECHMH

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-76

Flag for age from Individual file (hml17)
File: RECHMH

Overview

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

Pregnancy status from Individual file (hml18)
File: RECHMH

Overview

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

Person slept under an ever-treated net (hml19)
File: RECHMH

Overview

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

Person slept under an LLIN net (hml20)
File: RECHMH

Overview

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

NA - Line number of parent/caretaker (for malaria testing) (hml30)
File: RECHMH

Overview

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

Read consent statement for malaria (hml31)
File: RECHMH

Overview

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

Final result of malaria from blood smear test (hml32)
File: RECHMH

Overview

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

Presence of species: falciparum (Pf) (hml32a)
File: RECHMH

Overview

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

Presence of species: malariae (Pm) (hml32b)
File: RECHMH

Overview

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

Presence of species: ovale (Po) (hml32c)
File: RECHMH

Overview

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

Presence of species: vivax (Pv) (hml32d)
File: RECHMH

Overview

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

Presence of species: CS (hml32e)
File: RECHMH

Overview

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

NA - Presence of species: CS (hml32f)
File: RECHMH

Overview

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

NA - Presence of species: CS (hml32g)
File: RECHMH

Overview

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

Result of malaria measurement (hml33)
File: RECHMH

Overview

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

Bar code for blood smear sample (hml34)
File: RECHMH

Overview

Type: Discrete
Format: character
Width: 5

Result of malaria rapid test (hml35)
File: RECHMH

Overview

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

Fieldworker measurer code for malaria (hml36)
File: RECHMH

Fieldworker measurer code for malaria (hml36)
File: RECHMH

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 105-806

Result of malaria rapid test (sb115)
File: RECHMH

Overview

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

Case Identification (hhid)
File: REC01

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC01

Overview

Type: Discrete
Format: character
Width: 11

Country code and phase (v000)
File: REC01

Overview

Type: Discrete
Format: character
Width: 3

Cluster number (v001)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Household number (v002)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-289

Respondent's line number (v003)
File: REC01

Overview

Respondent's line number (v003)
File: REC01

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

Ultimate area unit (v004)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Women's individual sample weight (6 decimals) (v005)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 0-2647685

Month of interview (v006)
File: REC01

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 4-6

Year of interview (v007)
File: REC01

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Date of interview (CMC) (v008)
File: REC01

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1408-1410

Date of interview Century Day Code (CDC) (v008a)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 42834-42898

Respondent's month of birth (v009)
File: REC01

Overview

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

Respondent's year of birth (v010)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1967-2002

Date of birth (CMC) (v011)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 810-1230

Respondent's current age (v012)
File: REC01

Overview

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

Age in 5-year groups (v013)
File: REC01

Overview

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

Completeness of age information (v014)
File: REC01

Overview

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

Result of individual interview (v015)
File: REC01

Overview

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

Day of interview (v016)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Primary sampling unit (v021)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-150

Sample strata for sampling errors (v022)
File: REC01

Overview

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

Stratification used in sample design (v023)
File: REC01

Overview

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

Region (v024)
File: REC01

Overview

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

Type of place of residence (v025)
File: REC01

Overview

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

NA - De facto place of residence (v026)
File: REC01

Overview

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

Number of visits (v027)
File: REC01

Overview

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

Interviewer identification (v028)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-804

NA - Keyer identification (v029)
File: REC01

Overview

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

Field supervisor (v030)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-801

NA - Field editor (v031)
File: REC01

Overview

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

NA - Office editor (v032)
File: REC01

Overview

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

NA - Line number of husband (v034)
File: REC01

Overview

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

Cluster altitude in meters (v040)
File: REC01

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 63-1799

Household selected for hemoglobin (v042)
File: REC01

Overview

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

Language of questionnaire (v045a)
File: REC01

Language of questionnaire (v045a)
File: REC01

Overview

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

Language of interview (v045b)
File: REC01

Overview

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

Native language of respondent (v045c)
File: REC01

Overview

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

Translator used (v046)
File: REC01

Overview

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

Case Identification (hhid)
File: REC11

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC11

Overview

Type: Discrete
Format: character
Width: 11

Region (v101)
File: REC11

Overview

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

Type of place of residence (v102)
File: REC11

Overview

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

Highest educational level (v106)
File: REC11

Overview

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

Highest year of education (v107)
File: REC11

Overview

Highest year of education (v107)
File: REC11

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

Source of drinking water (v113)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 10-97

Time to get to water source (v115)
File: REC11

Overview

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

Type of toilet facility (v116)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 10-97

Household has: electricity (v119)
File: REC11

Overview

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

Household has: radio (v120)
File: REC11

Overview

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

Household has: television (v121)
File: REC11

Overview

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

Household has: refrigerator (v122)
File: REC11

Overview

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

Household has: bicycle (v123)
File: REC11

Overview

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

Household has: motorcycle/scooter (v124)
File: REC11

Overview

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

Household has: car/truck (v125)
File: REC11

Overview

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

Main floor material (v127)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-97

Main wall material (v128)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-97

Main roof material (v129)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-97

Religion (v130)
File: REC11

Overview

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

Ethnicity (v131)
File: REC11

Overview

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

Education in single years (v133)
File: REC11

Overview

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

NA - De facto place of residence (v134)
File: REC11

Overview

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

Usual resident or visitor (v135)
File: REC11

Overview

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

Number of household members (listed) (v136)
File: REC11

Overview

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

Number of children 5 and under in household (de jure) (v137)
File: REC11

Overview

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

Number of eligible women in household (de facto) (v138)
File: REC11

Overview

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

De jure region of residence (v139)
File: REC11

Overview

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

De jure type of place of residence (v140)
File: REC11

Overview

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

NA - De jure place of residence (v141)
File: REC11

Overview

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

Educational attainment (v149)
File: REC11

Overview

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

Relationship to household head (v150)
File: REC11

Overview

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

Sex of household head (v151)
File: REC11

Overview

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

Age of household head (v152)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 15-98

Household has: telephone (land-line) (v153)
File: REC11

Overview

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

Literacy (v155)
File: REC11

Overview

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

Toilet facilities shared with other households (v160)
File: REC11

Overview

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

Type of cooking fuel (v161)
File: REC11

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-97

Wealth index combined (v190)
File: REC11

Overview

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

Wealth index factor score combined (5 decimals) (v191)
File: REC11

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -116211-425768

Wealth index for urban/rural (v190a)
File: REC11

Overview

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

Wealth index factor score for urban/rural (5 decimals) (v191a)
File: REC11

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -208339-585739

Type of mosquito bed net(s) slept under last night (ml101)
File: REC11

Overview

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

Case Identification (hhid)
File: REC21

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC21

Overview

Type: Discrete
Format: character
Width: 11

Birth column number (bidx)
File: REC21

Overview

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

Birth order number (bord)
File: REC21

Overview

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

Child is twin (b0)
File: REC21

Overview

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

Month of birth (b1)
File: REC21

Overview

Month of birth (b1)
File: REC21

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

Year of birth (b2)
File: REC21

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2012-2017

Date of birth (CMC) (b3)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1345-1410

Sex of child (b4)
File: REC21

Overview

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

Child is alive (b5)
File: REC21

Overview

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

NA - Age at death (b6)
File: REC21

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 100-998

NA - Age at death (months, imputed) (b7)
File: REC21

Overview

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

Current age of child (b8)
File: REC21

Overview

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

Child lives with whom (b9)
File: REC21

Overview

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

Completeness of information (b10)
File: REC21

Overview

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

Preceding birth interval (months) (b11)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 9-62

Succeeding birth interval (months) (b12)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 9-62

NA - Flag for age at death (b13)
File: REC21

Overview

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

Live birth between births (b15)
File: REC21

Overview

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

Child's line number in household (b16)
File: REC21

Overview

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

Day of birth (b17)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Century Day Code of birth (CDC) (b18)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 40909-42889

Current age of child in months (months since birth for dead children) (b19)
File: REC21

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-65

Case Identification (hhid)
File: REC22

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC22

Overview

Type: Discrete
Format: character
Width: 11

Total children ever born (v201)
File: REC22

Overview

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

Sons at home (v202)
File: REC22

Overview

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

Daughters at home (v203)
File: REC22

Overview

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

Sons elsewhere (v204)
File: REC22

Overview

Sons elsewhere (v204)
File: REC22

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

Daughters elsewhere (v205)
File: REC22

Overview

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

Sons who have died (v206)
File: REC22

Overview

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

Daughters who have died (v207)
File: REC22

Overview

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

Births in last five years (v208)
File: REC22

Overview

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

Births in past year (v209)
File: REC22

Overview

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

Births in month of interview (v210)
File: REC22

Overview

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

NA - Age of respondent at 1st birth (v212)
File: REC22

Overview

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

Currently pregnant (v213)
File: REC22

Overview

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

Duration of current pregnancy (v214)
File: REC22

Overview

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

Number of living children (v218)
File: REC22

Overview

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

Living children + current pregnancy (v219)
File: REC22

Overview

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

Living children + current pregnancy (grouped) (v220)
File: REC22

Overview

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

Last birth to interview (months) (v222)
File: REC22

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-65

NA - Completeness of current pregnancy information (v223)
File: REC22

Overview

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

Entries in birth history (v224)
File: REC22

Overview

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

Birth between last and interview (v237)
File: REC22

Overview

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

Births in last three years (v238)
File: REC22

Overview

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

Case Identification (hhid)
File: REC41

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC41

Overview

Type: Discrete
Format: character
Width: 11

Index to Birth History (midx)
File: REC41

Overview

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

Prenatal: doctor (m2a)
File: REC41

Overview

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

Prenatal: nurse/midwife (m2b)
File: REC41

Overview

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

Prenatal: patient attendant (m2c)
File: REC41

Overview

Prenatal: patient attendant (m2c)
File: REC41

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

Prenatal: HSA (m2d)
File: REC41

Overview

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

NA - Prenatal: CS health professional (m2e)
File: REC41

Overview

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

NA - Prenatal: CS health professional (m2f)
File: REC41

Overview

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

Prenatal: traditional birth attendant (m2g)
File: REC41

Overview

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

NA - Prenatal: CS other person (m2h)
File: REC41

Overview

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

NA - Prenatal: CS other person (m2i)
File: REC41

Overview

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

NA - Prenatal: CS other person (m2j)
File: REC41

Overview

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

Prenatal: other (m2k)
File: REC41

Overview

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

NA - Prenatal: CS other (m2l)
File: REC41

Overview

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

NA - Prenatal: CS other (m2m)
File: REC41

Overview

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

Prenatal: no one (m2n)
File: REC41

Overview

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

During pregnancy took: SP/fansidar for malaria (m49a)
File: REC41

Overview

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

NA - During pregnancy took: chloroquine for malaria (m49b)
File: REC41

Overview

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

NA - During pregnancy took: CS drug for malaria (m49c)
File: REC41

Overview

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

NA - During pregnancy took: CS drug for malaria (m49d)
File: REC41

Overview

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

NA - During pregnancy took: CS drug for malaria (m49e)
File: REC41

Overview

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

NA - During pregnancy took: CS drug for malaria (m49f)
File: REC41

Overview

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

NA - During pregnancy took: CS drug for malaria (m49g)
File: REC41

Overview

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

NA - During pregnancy took: other drug for malaria (m49x)
File: REC41

Overview

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

NA - During pregnancy took: don't know (m49z)
File: REC41

Overview

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

NA - During pregnancy took: no drug for malaria (m49y)
File: REC41

Overview

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

Case Identification (hhid)
File: REC42

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC42

Overview

Type: Discrete
Format: character
Width: 11

Entries in pregnancy and postnatal care roster (v417)
File: REC42

Overview

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

Entries in child health roster (v418a)
File: REC42

Overview

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

Entries in height/weight roster (v419)
File: REC42

Overview

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

NA - Women's age in years (from household questionnaire) (v447a)
File: REC42

Overview

NA - Women's age in years (from household questionnaire) (v447a)
File: REC42

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

NA - Under age 18 (from household questionnaire) (v452a)
File: REC42

Overview

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

NA - Line number of parent/caretaker (v452b)
File: REC42

Overview

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

NA - Read consent statement - hemoglobin (v452c)
File: REC42

Overview

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

NA - Hemoglobin level (g/dl - 1 decimal) (v453)
File: REC42

Overview

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

NA - Currently pregnant (from household questionnaire) (v454)
File: REC42

Overview

NA - Currently pregnant (from household questionnaire) (v454)
File: REC42

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

NA - Result of measurement - hemoglobin (v455)
File: REC42

Overview

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

NA - Hemoglobin level adjusted for altitude and smoking (g/dl - 1 decimal) (v456)
File: REC42

Overview

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

NA - Anemia level (v457)
File: REC42

Overview

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

NA - Agrees to referral - anemia (v458)
File: REC42

Overview

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

Have mosquito bed net for sleeping (from household questionnaire) (v459)
File: REC42

Overview

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

Children under 5 slept under mosquito bed net last night (household questionnair (v460)
File: REC42

Overview

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

Respondent slept under mosquito bed net (v461)
File: REC42

Overview

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

Record for Last Birth (v468)
File: REC42

Overview

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

Case Identification (hhid)
File: REC4A

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC4A

Overview

Type: Discrete
Format: character
Width: 11

Index to birth history (hidxa)
File: REC4A

Overview

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

Had fever in last two weeks (h22)
File: REC4A

Overview

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

NA - Had cough in last two weeks (h31)
File: REC4A

Overview

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

Fever/cough: government hospital (h32a)
File: REC4A

Overview

Fever/cough: government hospital (h32a)
File: REC4A

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

Fever/cough: government health center (h32b)
File: REC4A

Overview

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

Fever/cough: government health post / outreach (h32c)
File: REC4A

Overview

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

Fever/cough: government mobile clinic (h32d)
File: REC4A

Overview

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

Fever/cough: government HSA (h32e)
File: REC4A

Overview

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

Fever/cough: other public sector (h32f)
File: REC4A

Overview

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

NA - Fever/cough: CS public sector (h32g)
File: REC4A

Overview

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

NA - Fever/cough: CS public sector (h32h)
File: REC4A

Overview

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

NA - Fever/cough: CS public sector (h32i)
File: REC4A

Overview

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

Fever/cough: private hospital/ clinic (h32j)
File: REC4A

Overview

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

Fever/cough: private pharmacy (h32k)
File: REC4A

Overview

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

Fever/cough: private doctor (h32l)
File: REC4A

Overview

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

Fever/cough: privatae mobile clinic (h32m)
File: REC4A

Overview

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

Fever/cough: private HSA (h32n)
File: REC4A

Overview

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

Fever/cough: CHAM/Mission hospital (h32o)
File: REC4A

Overview

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

Fever/cough: CHAM/Mission health center (h32p)
File: REC4A

Overview

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

Fever/cough: other private medical (h32q)
File: REC4A

Overview

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

NA - Fever/cough: CS private sector (h32r)
File: REC4A

Overview

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

Fever/cough: BLM (h32s)
File: REC4A

Overview

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

Fever/cough: MACRO (h32t)
File: REC4A

Overview

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

Fever/cough: Youth Drop In Center (h32u)
File: REC4A

Overview

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

Fever/cough: shop (h32v)
File: REC4A

Overview

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

Fever/cough: traditional practitioner (h32w)
File: REC4A

Overview

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

Fever/cough: other (h32x)
File: REC4A

Overview

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

Fever/cough: no treatment (h32y)
File: REC4A

Overview

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

Fever/cough: medical treatment (h32z)
File: REC4A

Overview

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

Place first sought treatment for fever (h46a)
File: REC4A

Overview

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

Number of days after fever began sought advice or treatment (h46b)
File: REC4A

Overview

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

Blood taken from child's finger/heel for testing (h47)
File: REC4A

Overview

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

Fever/cough: market (s407t)
File: REC4A

Overview

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

Fever/cough: itinerant drug seller (s407u)
File: REC4A

Overview

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

Days ago when fever started (s404a)
File: REC4A

Overview

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

Amount spent on treatment in Kwacha (s407a)
File: REC4A

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 1-99998

Amount spent on drugs in Kwacha (s407b)
File: REC4A

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 1-99998

Distance from home (s409a)
File: REC4A

Overview

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

Cost for transportation in Kwacha (s409b)
File: REC4A

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 100-99998

Took days off (s409c)
File: REC4A

Overview

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

Number of days off (s409d)
File: REC4A

Overview

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

Number of days took LA (s415a)
File: REC4A

Overview

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

Place LA obtained (s415b)
File: REC4A

Overview

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

Purchased LA (s415c)
File: REC4A

Overview

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

Amount paid for LA in Kwacha (s415d)
File: REC4A

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 40-99998

Case Identification (hhid)
File: REC44

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC44

Overview

Type: Discrete
Format: character
Width: 11

Index to Birth History (hwidx)
File: REC44

Overview

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

Child's age in months (hw1)
File: REC44

Overview

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

Day of birth of child (hw16)
File: REC44

Overview

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

Date measured (day) (hw17)
File: REC44

Overview

Date measured (day) (hw17)
File: REC44

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Date measured (month) (hw18)
File: REC44

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 4-6

Date measured (year) (hw19)
File: REC44

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Line number of parent/caretaker (hw51)
File: REC44

Overview

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

Read consent statement - hemoglobin (hw52)
File: REC44

Overview

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

Hemoglobin level (g/dl - 1 decimal) (hw53)
File: REC44

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 41-999

Result of measurement - hemoglobin (hw55)
File: REC44

Overview

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

Hemoglobin level adjusted for altitude (g/dl - 1 decimal) (hw56)
File: REC44

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 39-9999

Anemia level (hw57)
File: REC44

Overview

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

NA - Agrees to referral - anemia (hw58)
File: REC44

Overview

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

Case Identification (hhid)
File: REC81

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC81

Overview

Type: Discrete
Format: character
Width: 11

Time interview started (hhmm - 24 hour clock) (v801)
File: REC81

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 605-2247

Time interview ended (hhmm - 24 hour clock) (v802)
File: REC81

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 611-9999

Length of interview in minutes (v803)
File: REC81

Overview

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

Number of visits (v804)
File: REC81

Overview

Number of visits (v804)
File: REC81

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

Interviewer identification (v805)
File: REC81

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-804

NA - Keyer identification (v806)
File: REC81

Overview

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

NA - Presence of children < 10 for 'Wife beating justified' questions (v811)
File: REC81

Overview

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

NA - Presence of husband for 'Wife beating justified' questions (v812)
File: REC81

Overview

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

NA - Presence of other males for 'Wife beating justified' questions (v813)
File: REC81

Overview

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

NA - Presence of other females for 'Wife beating justified' questions (v814)
File: REC81

Overview

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

NA - Presence of children < 10 during sexual activity section (v815a)
File: REC81

Overview

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

NA - Presence of male adults during sexual activity section (v815b)
File: REC81

Overview

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

NA - Presence of female adults during sexual activity section (v815c)
File: REC81

Overview

NA - Presence of female adults during sexual activity section (v815c)
File: REC81

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

Case Identification (hhid)
File: RECML

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: RECML

Overview

Type: Discrete
Format: character
Width: 11

Index to Birth History (idxml)
File: RECML

Overview

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

Type of mosquito bed net(s) child slept under last night (ml0)
File: RECML

Overview

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

Number of times took fansidar during pregnancy (ml1)
File: RECML

Overview

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

Source of antimalarial during pregnancy (ml2)
File: RECML

Overview

Source of antimalarial during pregnancy (ml2)
File: RECML

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

NA - Child has fever/cough now (ml11)
File: RECML

Overview

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

NA - Child has had convulsions in last 2 weeks (ml12)
File: RECML

Overview

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

Fansidar taken for fever (ml13a)
File: RECML

Overview

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

NA - Chloroquine taken for fever (ml13b)
File: RECML

Overview

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

NA - Amodiaquine taken for fever (ml13c)
File: RECML

Overview

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

Quinine taken for fever (ml13d)
File: RECML

Overview

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

Quinine injection/IV taken for fever (ml13da)
File: RECML

Overview

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

Combination with artemisinin taken for fever (ml13e)
File: RECML

Overview

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

Artesunate rectal taken for fever (ml13aa)
File: RECML

Overview

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

Artesunate injection/IV taken for fever (ml13ab)
File: RECML

Overview

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

LA taken for fever (ml13f)
File: RECML

Overview

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

NA - CS antimalarial taken for fever (ml13g)
File: RECML

Overview

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

Other antimalarial taken for fever (ml13h)
File: RECML

Overview

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

Antibiotic pill/syrup taken for fever (ml13i)
File: RECML

Overview

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

Antibiotic injection taken for fever (ml13j)
File: RECML

Overview

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

Aspirin taken for fever (ml13k)
File: RECML

Overview

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

Acetaminophen/paracetamol/panadol taken for fever (ml13l)
File: RECML

Overview

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

Ibuprofen taken for fever (ml13m)
File: RECML

Overview

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

NA - CS other taken for fever (ml13n)
File: RECML

Overview

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

NA - CS other taken for fever (ml13o)
File: RECML

Overview

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

NA - CS other taken for fever (ml13p)
File: RECML

Overview

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

Other taken for fever (ml13x)
File: RECML

Overview

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

Nothing taken and didn't seek treatment for fever/cough (ml13y)
File: RECML

Overview

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

Don't know if or what was taken for fever (ml13z)
File: RECML

Overview

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

NA - Injection given for fever/convulsion*** (ml14a)
File: RECML

Overview

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

NA - Suppository given for fever/convulsion*** (ml14b)
File: RECML

Overview

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

NA - No suppository or injection given for fever/convulsion*** (ml14y)
File: RECML

Overview

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

NA - Don't know if suppository or injection given for fever/convulsion*** (ml14z)
File: RECML

Overview

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

Timing of start of fansidar (ml15a)
File: RECML

Overview

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

NA - Number of days child took fansidar (ml15b)
File: RECML

Overview

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

NA - First source for fansidar (ml15c)
File: RECML

Overview

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

NA - Timing of start of chloroquine (ml16a)
File: RECML

Overview

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

NA - Number of days child took chloroquine (ml16b)
File: RECML

Overview

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

NA - First source for chloroquine (ml16c)
File: RECML

Overview

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

NA - Timing of start of amodiaquine (ml17a)
File: RECML

Overview

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

NA - Number of days child took amodiaquine (ml17b)
File: RECML

Overview

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

NA - First source for amodiaquine (ml17c)
File: RECML

Overview

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

Timing of start of quinine (ml18a)
File: RECML

Overview

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

NA - Number of days child took quinine (ml18b)
File: RECML

Overview

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

NA - First source for quinine (ml18c)
File: RECML

Overview

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

NA - For fever/convulsion: consulted traditional healer*** (ml19a)
File: RECML

Overview

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

NA - For fever/convulsion: gave tepid sponging*** (ml19b)
File: RECML

Overview

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

NA - For fever/convulsion: gave herbs*** (ml19c)
File: RECML

Overview

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

NA - For fever/convulsion: CS*** (ml19d)
File: RECML

Overview

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

NA - For fever/convulsion: CS*** (ml19e)
File: RECML

Overview

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

NA - For fever/convulsion: CS*** (ml19f)
File: RECML

Overview

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

NA - For fever/convulsion: other*** (ml19x)
File: RECML

Overview

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

NA - For fever/convulsion: gave/did nothing*** (ml19y)
File: RECML

Overview

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

NA - For fever/convulsion: don't know if something else was done*** (ml19z)
File: RECML

Overview

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

Timing of start of combination with artemisinin (ml20a)
File: RECML

Overview

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

NA - Number of days child took combination with artemisinin (ml20b)
File: RECML

Overview

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

NA - First source for combination with artemisinin (ml20c)
File: RECML

Overview

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

Timing of start of LA (ml21a)
File: RECML

Overview

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

NA - Number of days child took LA (ml21b)
File: RECML

Overview

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

NA - First source for LA (ml21c)
File: RECML

Overview

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

NA - Timing of start of CS antimalarial use (ml22a)
File: RECML

Overview

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

NA - Number of days child took CS antimalarial (ml22b)
File: RECML

Overview

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

NA - First source for CS antimalarial (ml22c)
File: RECML

Overview

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

Timing of start of other anti-malarial use (ml23a)
File: RECML

Overview

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

NA - Number of days child took other anti-malarial (ml23b)
File: RECML

Overview

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

NA - First source for other anti-malarial (ml23c)
File: RECML

Overview

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

NA - First source for antibiotic pill/syrup (ml24c)
File: RECML

Overview

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

Timing of start of artesunate (ml25a)
File: RECML

Overview

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

Case Identification (hhid)
File: REC91

Overview

Type: Discrete
Format: character
Width: 8

Case Identification (caseid)
File: REC91

Overview

Type: Discrete
Format: character
Width: 11

Ever heard of malaria (s501)
File: REC91

Overview

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

Cause of malaria: mosquito bites (s502a)
File: REC91

Overview

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

Cause of malaria: eating immature sugarcane (s502b)
File: REC91

Overview

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

Cause of malaria: eating cold sima (s502c)
File: REC91

Overview

Cause of malaria: eating cold sima (s502c)
File: REC91

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

Cause of malaria: eating dirty food (s502d)
File: REC91

Overview

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

Cause of malaria: drinking dirty water (s502e)
File: REC91

Overview

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

Cause of malaria: getting soaked in rain (s502f)
File: REC91

Overview

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

Cause of malaria: cold or changing weahter (s502g)
File: REC91

Overview

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

Cause of malaria: witchcraft (s502h)
File: REC91

Overview

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

Cause of malaria: other (s502x)
File: REC91

Overview

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

Cause of malaria: don't know (s502z)
File: REC91

Overview

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

Symptoms of malaria: fever (s503a)
File: REC91

Overview

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

Symptoms of malaria: feeling cold (s503b)
File: REC91

Overview

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

Symptoms of malaria: headache (s503c)
File: REC91

Overview

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

Symptoms of malaria: nausea and vomiting (s503d)
File: REC91

Overview

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

Symptoms of malaria: diarrhea (s503e)
File: REC91

Overview

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

Symptoms of malaria: dizziness (s503f)
File: REC91

Overview

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

Symptoms of malaria: loss of appetite (s503g)
File: REC91

Overview

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

Symptoms of malaria: body ache or joint pain (s503h)
File: REC91

Overview

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

Symptoms of malaria: pale eyes (s503i)
File: REC91

Overview

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

Symptoms of malaria: salty-tasting palms (s503j)
File: REC91

Overview

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

Symptoms of malaria: feeling weak (s503k)
File: REC91

Overview

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

Symptoms of malaria: refuse to eat or drink (s503l)
File: REC91

Overview

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

Symptoms of malaria: other (s503x)
File: REC91

Overview

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

Symptoms of malaria: don't know (s503z)
File: REC91

Overview

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

Protection against malaria: sleep under a treated net (s504a)
File: REC91

Overview

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

Protection against malaria: sleep under an insecticide-treated mosquito net (s504b)
File: REC91

Overview

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

Protection against malaria: use mosquito net (s504c)
File: REC91

Overview

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

Protection against malaria: take preventive medication (s504d)
File: REC91

Overview

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

Protection against malaria: spray the house/rooms with insecticide (s504e)
File: REC91

Overview

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

Protection against malaria: clear weeds around the house (s504f)
File: REC91

Overview

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

Protection against malaria: use mosquito coils (s504g)
File: REC91

Overview

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

Protection against malaria: cut grass around house (s504h)
File: REC91

Overview

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

Protection against malaria: fill in stagnant waters (puddles) (s504i)
File: REC91

Overview

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

Protection against malaria: keep surroundings clean (s504j)
File: REC91

Overview

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

Protection against malaria: burn leaves (s504k)
File: REC91

Overview

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

Protection against malaria: avoid drinking dirty water (s504l)
File: REC91

Overview

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

Protection against malaria: avoid eating bad food (s504m)
File: REC91

Overview

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

Protection against malaria: put screens on windows (s504n)
File: REC91

Overview

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

Protection against malaria: avoid getting soaked in rain (s504o)
File: REC91

Overview

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

Protection against malaria: other (s504x)
File: REC91

Overview

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

Protection against malaria: don't know (s504z)
File: REC91

Overview

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

Danger sign of malaria: seazure/ convulsions (s505a)
File: REC91

Overview

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

Danger sign of malaria: fainting (s505b)
File: REC91

Overview

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

Danger sign of malaria: any fever (s505c)
File: REC91

Overview

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

Danger sign of malaria: high fever (s505d)
File: REC91

Overview

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

Danger sign of malaria: stiff neck (s505e)
File: REC91

Overview

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

Danger sign of malaria: feeling weak (s505f)
File: REC91

Overview

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

Danger sign of malaria: not active (s505g)
File: REC91

Overview

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

Danger sign of malaria: chills/ shivering (s505h)
File: REC91

Overview

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

Danger sign of malaria: unable to eat (s505i)
File: REC91

Overview

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

Danger sign of malaria: vomiting (s505j)
File: REC91

Overview

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

Danger sign of malaria: crying all the time (s505k)
File: REC91

Overview

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

Danger sign of malaria: restless (s505l)
File: REC91

Overview

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

Danger sign of malaria: diarrhea (s505m)
File: REC91

Overview

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

Danger sign of malaria: other (s505x)
File: REC91

Overview

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

Danger sign of malaria: don't know (s505z)
File: REC91

Overview

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

Seen or heard message about malaria (s506)
File: REC91

Overview

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

Messages from government clinic/hospital (s507a)
File: REC91

Overview

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

Messages from community health worker (s507b)
File: REC91

Overview

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

Messages from friends / family (s507c)
File: REC91

Overview

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

Messages at workplace (s507d)
File: REC91

Overview

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

Messages in drama groups (s507e)
File: REC91

Overview

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

Messages from peer educators (s507f)
File: REC91

Overview

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

Messages on posters or billboards (s507g)
File: REC91

Overview

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

Messages on TV (s507h)
File: REC91

Overview

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

Messages on the radio (s507i)
File: REC91

Overview

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

Messages in the newspaper (s507j)
File: REC91

Overview

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

Messages from anywhere else (s507k)
File: REC91

Overview

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

How long ago last time heard or saw the message (s508)
File: REC91

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-94

Message: malaria is dangerous (s509a)
File: REC91

Overview

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

Message: malaria can kill (s509b)
File: REC91

Overview

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

Message: mosquito spread malaria (s509c)
File: REC91

Overview

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

Message: sleeping under a mosquito net is important (s509d)
File: REC91

Overview

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

Message: who should sleep under a mosquito net (s509e)
File: REC91

Overview

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

Message: seek treatment for fever (s509f)
File: REC91

Overview

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

Message: seek treatment for fever promptly (within 24 hours) (s509g)
File: REC91

Overview

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

Message: importance of house spraying (s509h)
File: REC91

Overview

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

Message: not plastering walls after spraying (s509i)
File: REC91

Overview

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

Message: environmental sanitation activities (s509j)
File: REC91

Overview

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

Message: other (s509x)
File: REC91

Overview

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

Message: don't know (s509z)
File: REC91

Overview

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

Provided with information on malaria at home (s510)
File: REC91

Overview

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

Who gave information at home: health care worker (s511a)
File: REC91

Overview

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

Who gave information at home: community health worker (s511b)
File: REC91

Overview

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

Who gave information at home: friends / family (s511c)
File: REC91

Overview

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

Who gave information at home: employer (s511d)
File: REC91

Overview

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

Who gave information at home: peer educators (s511e)
File: REC91

Overview

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

Who gave information at home: other (s511x)
File: REC91

Overview

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

Who gave information at home: don't know (s511z)
File: REC91

Overview

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

Time since someone visited to provide infromation at home (s512)
File: REC91

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-24

Message: malaria is dangerous (s513a)
File: REC91

Overview

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

Message: malaria can kill (s513b)
File: REC91

Overview

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

Message: mosquito spread malaria (s513c)
File: REC91

Overview

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

Message: sleeping under a mosquito net is important (s513d)
File: REC91

Overview

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

Message: who should sleep under a mosquito net (s513e)
File: REC91

Overview

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

Message: seek treatment for fever (s513f)
File: REC91

Overview

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

Message: seek treatment for fever promptly (within 24 hours) (s513g)
File: REC91

Overview

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

Message: importance of house spraying (s513h)
File: REC91

Overview

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

Message: not plastering walls after spraying (s513i)
File: REC91

Overview

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

Message: environmental sanitation activities (s513j)
File: REC91

Overview

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

Message: other (s513x)
File: REC91

Overview

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

Message: don't know (s513z)
File: REC91

Overview

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

Any mosquito net in household used for any reason othe than sleeping (s514)
File: REC91

Overview

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

Using mosquito nets for fishing (s515a)
File: REC91

Overview

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

Using mosquito nets for cover/protection (s515b)
File: REC91

Overview

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

Using mosquito nets for window screen (s515c)
File: REC91

Overview

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

Using mosquito nets for clothing / window veil (s515d)
File: REC91

Overview

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

Using mosquito nets for other (s515x)
File: REC91

Overview

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

Don't know what mosquito nets was used for (s515z)
File: REC91

Overview

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

Fieldworker code (fw101)
File: FWRECORD

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-806

Country code and phase (fw000)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 3

Fieldworker region of residence (fw102)
File: FWRECORD

Overview

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

Fieldworker type of place of residence (fw103)
File: FWRECORD

Overview

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

Fieldworker age (fw104)
File: FWRECORD

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 23-54

Fieldworker sex (fw105)
File: FWRECORD

Fieldworker sex (fw105)
File: FWRECORD

Overview

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

Fieldworker marital status (fw106)
File: FWRECORD

Overview

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

Fieldworker number of living children (fw107)
File: FWRECORD

Overview

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

Fieldworker ever had a child who died (fw108)
File: FWRECORD

Overview

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

Highest level of school attended by fieldworker (fw109)
File: FWRECORD

Overview

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

Highest grade/form/year at that level completed by fieldworker (fw110)
File: FWRECORD

Overview

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

Fieldworker religion (fw111)
File: FWRECORD

Overview

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

Fieldworker ethnicity (fw112)
File: FWRECORD

Overview

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

Other languages spoken by fieldworker (fw113)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 4

Chewa (fw113a)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Tumbuka (fw113b)
File: FWRECORD

Tumbuka (fw113b)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

English (fw113c)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language D (fw113d)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language E (fw113e)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language F (fw113f)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language G (fw113g)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language H (fw113h)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language I (fw113i)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language J (fw113j)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language K (fw113k)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language L (fw113l)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Language M (fw113m)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Other language (fw113x)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

No other language (fw113y)
File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Fieldworker's mother tongue/native language (fw114)
File: FWRECORD

Overview

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

Has fieldworker ever worked on a DHS (fw115)
File: FWRECORD

Overview

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

Has fieldworker ever worked on any other survey (fw116)
File: FWRECORD

Overview

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

Was fieldworker working for agency at the time employed for DHS (fw117)
File: FWRECORD

Was fieldworker working for agency at the time employed for DHS (fw117)
File: FWRECORD

Overview

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

Is fieldworker permanent or te temporary employed of agency (fw118)
File: FWRECORD

Overview

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

Related Materials

Questionnaires

2017 Malawi Malaria Indicator Survey, Household Questionnaire

Title	2017 Malawi Malaria Indicator Survey, Household Questionnaire
Author(s)	Ministry of Health, National Malaria Control Programme
Date	2017-04-13
Country	Malawi
Language	English
Filename	Malawi_2017_MIS_hh_questionnaire.pdf

2017 Malawi Malaria Indicator Survey, Woman's Questionnaire

Title	2017 Malawi Malaria Indicator Survey, Woman's Questionnaire
Author(s)	Ministry of Health, National Malaria Control Programme
Date	2017-04-13
Country	Malawi
Language	English
Filename	Malawi_2017_MIS_woman_questionnaire.pdf

2017 Malawi Malaria Indicator Survey, Biomarker Questionnaire

Title	2017 Malawi Malaria Indicator Survey, Biomarker Questionnaire
Author(s)	Ministry of Health, National Malaria Control Programme
Date	2017-04-13
Country	Malawi
Language	English
Filename	Malawi_2017_MIS_biomarker_questionnaire.pdf

2017 Malawi Malaria Indicator Survey, Fieldworker Questionnaire

Title	2017 Malawi Malaria Indicator Survey, Fieldworker Questionnaire
Author(s)	Ministry of Health, National Malaria Control Programme
Date	2017-04-12
Country	Malawi
Language	English
Filename	Malawi_2017_MIS_fieldworker_questionnaire.pdf

Reports

Malawi Malaria Indicator Survey 2017, Report

Title	Malawi Malaria Indicator Survey 2017, Report
Author(s)	Ministry of Health, National Malaria Control Programme, Lilongwe, Malawi The DHS Program, ICF International, Rockville, Maryland, U.S.A.

Date	2018-01-01
Country	Malawi
Language	English
Description	This report presents the findings of the 2014 Malawi Malaria Indicator Survey (2014 MMIS) conducted by the National Malaria Control Programme (NMCP) of the Ministry of Health from 2 May through 10 June 2014.

Table of contents

Filename   https://dhsprogram.com/pubs/pdf/MIS28/MIS28.pdf

Fast Facts from The 2017 Malawi Malaria Indicator Survey

Title   Fast Facts from The 2017 Malawi Malaria Indicator Survey
Author(s)   The DHS Program
Date   2018-01-01
Country   Malawi
Language   English
Filename   https://dhsprogram.com/pubs/pdf/DM127/DM127.pdf

2017 Malaria Indicator Survey, Fact Sheet

Title   2017 Malaria Indicator Survey, Fact Sheet
Author(s)   The DHS Program
Date   2018-01-01
Country   Malawi
Language   English
Filename   https://dhsprogram.com/pubs/pdf/GF40/GF40.pdf

Survey Presentations

Title   Survey Presentations
Author(s)   The DHS Program
Date   2018-01-01
Country   Malawi
Language   English
Filename   https://dhsprogram.com/pubs/pdf/PPT61/PPT61.zip