

Rwanda - Malaria Indicator Survey 2017

**Malaria and Other Parasitic Diseases Division of the Rwanda Biomedical Center -
Ministry of Health**

Report generated on: September 17, 2018

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Sampling

Sampling Procedure

The 2017 RMIS followed a two-stage sample design that would allow estimates of key indicators to be determined for the nation as a whole, for urban and rural areas, and for the five provinces. In the first stage, sample points, or clusters, were selected from the sampling frame, which consisted of enumeration areas (EAs) delineated during the 2012 Population and Housing Census. A total of 170 clusters with probability proportional to size were selected from these EAs.

In the second stage, sampling involved systematic selection of households. A household listing operation was undertaken in all selected EAs during the main data collection. Households to be included in the survey were then randomly selected from these lists. Thirty households were selected from each EA, for a total sample size of 5,100 households. Because of the approximately equal sample size for each region, the sample is not selfweighting 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.

Note: See Appendix A of the final report for additional details on the sampling procedure.

Response Rate

A total of 5,096 households selected for the sample, 5,061 were occupied at the time of fieldwork. Among the occupied households, 5,041 were successfully interviewed, yielding a total household response rate of 99.6%. In the interviewed households, 5,088 women were identified as eligible for individual interview, and 5,022 were successfully interviewed, yielding a response rate of 98.7%.

Weighting

A spreadsheet containing all sampling parameters and selection probabilities will be constructed to facilitate the calculation of sampling weights. Household sampling weights and the women's individual sampling weights are obtained by adjusting the above-calculated weight to compensate for household nonresponse and women's individual nonresponse, respectively. These weights will be further normalized at the national level to produce unweighted cases equal to weighted cases for both households and individual women 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.

Details of sampling weight calculation is available in Appendix A.4 of the final report.

Questionnaires

Overview

Data was primarily collected using three questionnaires: the Household Questionnaire, the Woman's Questionnaire, and the Biomarker Questionnaire. Core questionnaires available from the RBM-MERG were adapted to reflect the population and health issues relevant to Rwanda.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-10	2017-12	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Fifteen teams were organized for field data collection. Each team consisted of one field supervisor, two health professionals to interview and administer treatment, one laboratory technician 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 Malaria Laboratory of the National Referral Laboratory.

Field data collection for the 2017 RMIS started on October 23, 2017. For maximum effect, survey coordinators visited all 15 teams at least twice per week. Fieldwork concluded on December 23, 2017.

Data Collectors

Name	Abbreviation	Affiliation
Malaria and Other Parasitic Diseases Division of the Rwanda Biomedical Center	MOPDD	Ministry of Health

Data Processing

Data Editing

Data entry began on November 1, 2017, 2 weeks after the survey launched in the field. Data were entered by a team of eight data processing personnel recruited and trained for this task. They were assisted during these operations by two staff members who aided in questionnaire reception, data verification, and coding. Completed questionnaires were periodically brought in from the field to the MOPDD headquarters, where assigned agents checked them and coded the open-ended questions. Next, the questionnaires were sent to the data entry facility and the blood samples (blood smear slides) were sent to the lab to be read for the malaria parasites. Data were entered using CSPro, a program developed jointly by the United States Census Bureau, the ORC Macro MEASURE DHS+ program, and Serpro S.A. Processing the data concurrent with data collection allowed for regular monitoring of teams' performance and data quality. Field check tables were regularly generated during data processing to check various data quality parameters. As a result, feedback was given on a regular basis, encouraging teams to continue quality work and to correct areas in need of improvement. Feedback was individually tailored to each team. Data entry, which included 100% double entry to minimize keying error, was completed on December 31, 2017. Data editing, was completed on January 26, 2018. Data cleaning and finalization was completed on February 9, 2018.

Data Appraisal

Estimates of Sampling Error

The estimates from a sample survey are affected by two types of errors: nonsampling errors and sampling errors. Nonsampling errors are the results of mistakes made in implementing data collection and 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 Rwanda MIS 2017 (2017 RMIS) to minimize this type of error, nonsampling errors are impossible to avoid and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of respondents selected in the 2017 RMIS 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 among all possible samples. Although the degree of variability is not known exactly, it can be estimated from the survey results.

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

If the sample of respondents had been selected as a simple random sample, it would have been possible to use straightforward formulas for calculating sampling errors. However, the 2017 RMIS sample is the result of a multi-stage stratified design, and, consequently, it was necessary to use more complex formulas. The computer software used to calculate sampling errors for the 2017 RMIS is a SAS program. This program used the Taylor linearization method of variance estimation for survey estimates that are means, proportions, or ratios.

Note: Detailed description of sampling error estimates is presented in APPENDIX B of the final report.

Other forms of Data Appraisal

Data quality tables are produced to review the quality of the data:

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

Note: The tables are presented in APPENDIX C of the final report.

File Description

Variable List

RECH0

Content	HOUSEHOLD - Household's basic data
Cases	5096
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	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	Household selected for male interview	discrete	numeric	
V31	hv028	Household weight for male subsample (6 decimals)	discrete	numeric	
V32	hv030	Field supervisor	contin	numeric	
V33	hv031	NA - Field editor	discrete	numeric	
V34	hv032	Office editor	discrete	numeric	
V35	hv035	Number of eligible children for height and weight	discrete	numeric	
V36	hv040	NA - Cluster altitude in meters	discrete	numeric	
V37	hv041	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	20011
Variable(s)	15
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	hv115	Current marital status	discrete	numeric	
V60	hv116	Currently, formerly, never married	discrete	numeric	
V61	hv117	Eligibility for female interview	discrete	numeric	
V62	hv120	Children eligibility for malaria	discrete	numeric	
V63	sh10	Adult eligibility for malaria testing	discrete	numeric	
V64	sh11	Health insurance coverage	discrete	numeric	
V65	sh12	Health insurance type	discrete	numeric	
V66	sh13	Wealth Level	discrete	numeric	

RECH2

Content	HOUSEHOLD - Household Characteristics
Cases	5041
Variable(s)	66
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

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

ID	Name	Label	Type	Format	Question
V95	hv243a	Has mobile telephone	discrete	numeric	
V96	hv243b	Has watch	discrete	numeric	
V97	hv243c	Has animal-drawn cart	discrete	numeric	
V98	hv243d	Has boat with a motor	discrete	numeric	
V99	hv243e	Has a computer	discrete	numeric	
V100	hv244	Owens land usable for agriculture	discrete	numeric	
V101	hv245	Hectares of agricultural land (1 decimal)	discrete	numeric	
V102	hv246	Owens livestock, herds or farm animals	discrete	numeric	
V103	hv246a	Owens cattle	discrete	numeric	
V104	hv246b	Owens cows/ bulls	discrete	numeric	
V105	hv246c	Owens horses/ donkeys/ mules	discrete	numeric	
V106	hv246d	Owens goats	discrete	numeric	
V107	hv246e	Owens sheep	discrete	numeric	
V108	hv246f	Owens chickens/poultry	discrete	numeric	
V109	hv246g	Owens bulls	discrete	numeric	
V110	hv246h	Owens pigs	discrete	numeric	
V111	hv246i	Owens rabbits	discrete	numeric	
V112	hv246j	NA - Owens CS	discrete	numeric	
V113	hv246k	NA - Owens CS	discrete	numeric	
V114	hv253	Has dwelling been sprayed against mosquitoes in last 12 months	discrete	numeric	
V115	hv253a	Dwelling sprayed by: government worker/program	discrete	numeric	
V116	hv253b	Dwelling sprayed by: private company	discrete	numeric	
V117	hv253c	Dwelling sprayed by: NGO	discrete	numeric	
V118	hv253d	NA - Dwelling sprayed by: CS	discrete	numeric	
V119	hv253e	NA - Dwelling sprayed by: CS	discrete	numeric	
V120	hv253f	NA - Dwelling sprayed by: CS	discrete	numeric	
V121	hv253g	NA - Dwelling sprayed by: CS	discrete	numeric	
V122	hv253h	NA - Dwelling sprayed by: CS	discrete	numeric	
V123	hv253x	Dwelling sprayed by: other	discrete	numeric	
V124	hv253z	Dwelling sprayed by: don't know	discrete	numeric	
V125	hv247	Has bank account	discrete	numeric	
V126	hv270	Wealth index combined	discrete	numeric	
V127	hv271	Wealth index factor score combined (5 decimals)	contin	numeric	
V128	hv270a	Wealth index for urban/rural	discrete	numeric	
V129	hv271a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric	
V130	hml1	Number of mosquito bed nets	discrete	numeric	
V131	hml1a	Number of mosquito bed nets with specific information	discrete	numeric	
V132	hml2	Number of children under mosquito bed net previous night	discrete	numeric	

RECH3

Content	HOUSEHOLD - Survey specific Household variables
Cases	5096
Variable(s)	70
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V133	hhid	Case Identification	discrete	character	
V134	shdistrict	District	discrete	numeric	
V135	sh109a	Heard of malaria	discrete	numeric	
V136	sh109ba	Symptom of malaria: Fever	discrete	numeric	
V137	sh109bb	Symptom of malaria: Feeling cold	discrete	numeric	
V138	sh109bc	Symptom of malaria: Headache	discrete	numeric	
V139	sh109bd	Symptom of malaria: Nausea and vomiting	discrete	numeric	
V140	sh109be	Symptom of malaria: Diarrhea	discrete	numeric	
V141	sh109bf	Symptom of malaria: Dizziness	discrete	numeric	
V142	sh109bg	Symptom of malaria: Loss of appetite	discrete	numeric	
V143	sh109bh	Symptom of malaria: Body ache or joint pain	discrete	numeric	
V144	sh109bi	Symptom of malaria: Pale eyes	discrete	numeric	
V145	sh109bj	Symptom of malaria: Salty tasting palms	discrete	numeric	
V146	sh109bk	Symptom of malaria: Body weakness	discrete	numeric	
V147	sh109bl	Symptom of malaria: Refusing to eat or drink	discrete	numeric	
V148	sh109bx	Symptom of malaria: Other	discrete	numeric	
V149	sh109ca	Malaria is caused by: Mosquito bites	discrete	numeric	
V150	sh109cb	Malaria is caused by: Eating immature sugar cane	discrete	numeric	
V151	sh109cc	Malaria is caused by: Eating dirty food	discrete	numeric	
V152	sh109cd	Malaria is caused by: Drinking dirty water	discrete	numeric	
V153	sh109ce	Malaria is caused by: Getting soaked with rain	discrete	numeric	
V154	sh109cf	Malaria is caused by: Cold or changing weather	discrete	numeric	
V155	sh109cg	Malaria is caused by: Witchcraft	discrete	numeric	
V156	sh109ch	Malaria is caused by: Living in a house surrounded by bushes	discrete	numeric	
V157	sh109cx	Malaria is caused by: Other	discrete	numeric	
V158	sh109cz	Malaria is caused by: Don't know	discrete	numeric	
V159	sh109da	Protect against malaria by: Sleep under a mosquito net	discrete	numeric	
V160	sh109db	Protect against malaria by: Sleep under an ITN	discrete	numeric	

ID	Name	Label	Type	Format	Question
V161	sh109dc	Protect against malaria by: Using mosquito repellent	discrete	numeric	
V162	sh109dd	Protect against malaria by: Avoid mosquito bites	discrete	numeric	
V163	sh109de	Protect against malaria by: Take preventive medication	discrete	numeric	
V164	sh109df	Protect against malaria by: Spray house with insecticide	discrete	numeric	
V165	sh109dg	Protect against malaria by: Use mosquito coils	discrete	numeric	
V166	sh109dh	Protect against malaria by: Cut grass around house	discrete	numeric	
V167	sh109di	Protect against malaria by: Fill in puddles	discrete	numeric	
V168	sh109dj	Protect against malaria by: Keep house surroundings clean	discrete	numeric	
V169	sh109dk	Protect against malaria by: Burn leaves	discrete	numeric	
V170	sh109dl	Protect against malaria by: Don't drink dirty water	discrete	numeric	
V171	sh109dm	Protect against malaria by: Don't eat bad food	discrete	numeric	
V172	sh109dn	Protect against malaria by: Put screens on windows	discrete	numeric	
V173	sh109do	Protect against malaria by: Don't get soaked with rain	discrete	numeric	
V174	sh109dp	Protect against malaria by: Close windows/doors in the evening	discrete	numeric	
V175	sh109dx	Protect against malaria by: Other	discrete	numeric	
V176	sh109dz	Protect against malaria by: Don't know	discrete	numeric	
V177	sh109ea	Malaria treatment at: Ref hospital	discrete	numeric	
V178	sh109eb	Malaria treatment at: District hospital	discrete	numeric	
V179	sh109ec	Malaria treatment at: Health center	discrete	numeric	
V180	sh109ed	Malaria treatment at: Health post	discrete	numeric	
V181	sh109ee	Malaria treatment at: Outreach	discrete	numeric	
V182	sh109ef	Malaria treatment at: CWH	discrete	numeric	
V183	sh109eg	Malaria treatment at: Other public facility	discrete	numeric	
V184	sh109eh	Malaria treatment at: Polyclinic	discrete	numeric	
V185	sh109ei	Malaria treatment at: Clinic	discrete	numeric	
V186	sh109ej	Malaria treatment at: Dispensary	discrete	numeric	
V187	sh109ek	Malaria treatment at: Pharmacy	discrete	numeric	
V188	sh109el	Malaria treatment at: Other private medical	discrete	numeric	
V189	sh109em	Malaria treatment at: Kiosk	discrete	numeric	
V190	sh109en	Malaria treatment at: Traditional practitioner	discrete	numeric	
V191	sh109eo	Malaria treatment at: Church	discrete	numeric	
V192	sh109ep	Malaria treatment at: Friend / relative	discrete	numeric	
V193	sh109ex	Malaria treatment at: Other	discrete	numeric	
V194	sh109ez	Malaria treatment at: Don't know	discrete	numeric	
V195	sh111	Seen or heard any messages about malaria	discrete	numeric	
V196	sh112a	Messages seen or heard on the radio	discrete	numeric	
V197	sh112b	Messages seen or heard on the television	discrete	numeric	
V198	sh112c	Messages seen or heard on a poster or billboard	discrete	numeric	
V199	sh112d	Messages seen or heard from a community health worker	discrete	numeric	
V200	sh112e	Messages seen or heard at a community event	discrete	numeric	

ID	Name	Label	Type	Format	Question
V201	sh112f	Messages seen or heard anywhere else	discrete	numeric	
V202	sh115h	Has boat without a motor	discrete	numeric	

RECHML

Content	HOUSEHOLD - Malaria: by Mosquito Bed Net
Cases	9683
Variable(s)	28
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V242	hhid	Case Identification	discrete	character	
V243	hmlidx	Mosquito Bed Net Designation Number	discrete	numeric	
V244	hml3	Net observed by interviewer	discrete	numeric	
V245	hml4	Months ago net obtained	discrete	numeric	
V246	hml5	Net treated with insecticide when bought	discrete	numeric	
V247	hml6	NA - Net treatment status	discrete	numeric	
V248	hml7	Brand of net	discrete	numeric	
V249	hml8	Net treated since received	discrete	numeric	
V250	hml9	Time since last re-treatment (months)	discrete	numeric	
V251	hml10	Insecticide-Treated Net (ITN)	discrete	numeric	
V252	hml11	Number of persons who slept under this net	discrete	numeric	
V253	hml21	Someone slept under this net last night	discrete	numeric	
V254	hmla	Line number of person who slept in this net	discrete	numeric	
V255	hmlb	Line number of person who slept in this net	discrete	numeric	
V256	hmlc	Line number of person who slept in this net	discrete	numeric	
V257	hml d	Line number of person who slept in this net	discrete	numeric	
V258	hmle	NA - Line number of person who slept in this net	discrete	numeric	
V259	hml22	Obtained net from campaign, antenatal or immunization visit	discrete	numeric	
V260	hml23	Place where net was obtained	discrete	numeric	
V261	sh121a	Manufacturing year	discrete	numeric	
V262	sh127a	Hole in mosquito net	discrete	numeric	
V263	sh127b	Shape of mosquito net	discrete	numeric	
V264	sh127c	Color of the net	discrete	numeric	
V265	sh127d	Hanged net	discrete	numeric	
V266	sh127e	Reason for not hanging the net	discrete	numeric	
V267	sh128a	Reason why no one slept under the mosquito net last night	discrete	numeric	
V268	sh129a	Material of net preferred	discrete	numeric	
V269	sh129b	Number of times mosquito nets washed	discrete	numeric	

RECHMH

Content	HOUSEHOLD - Malaria: by Household Member
Cases	20011
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V203	hhid	Case Identification	discrete	character	
V204	hmhidx	Index to Household Schedule	discrete	numeric	
V205	hml12	Type of Mosquito Bed Net(s) person slept under last night	discrete	numeric	
V206	hml13	Net Designation Number (HMLIDX) for 1st net person slept under last night	discrete	numeric	
V207	hml14	Net Designation Number (HMLIDX) for 2nd net person slept under last night	discrete	numeric	
V208	hml15	Net Designation Number (HMLIDX) for 3rd net person slept under last night	discrete	numeric	
V209	hml16	Corrected age from Individual file	discrete	numeric	
V210	hml16a	Age in months (for children)	discrete	numeric	
V211	hml17	Flag for age from Individual file	discrete	numeric	
V212	hml18	Pregnancy status from Individual file	discrete	numeric	
V213	hml19	Person slept under an ever-treated net	discrete	numeric	
V214	hml20	Person slept under an LLIN net	discrete	numeric	
V215	hml30	Line number of parent/caretaker (for malaria testing)	discrete	numeric	
V216	hml31	Read consent statement for malaria	discrete	numeric	
V217	hml32	Final result of malaria from blood smear test	discrete	numeric	
V218	hml32a	Presence of species: falciparum (Pf)	discrete	numeric	
V219	hml32b	Presence of species: malariae (Pm)	discrete	numeric	
V220	hml32c	Presence of species: ovale (Po)	discrete	numeric	
V221	hml32d	Presence of species: vivax (Pv)	discrete	numeric	
V222	hml32e	NA - Presence of species: CS	discrete	numeric	
V223	hml32f	NA - Presence of species: CS	discrete	numeric	
V224	hml32g	NA - Presence of species: CS	discrete	numeric	
V225	hml33	Result of malaria measurement	discrete	numeric	
V226	hml34	Bar code for blood smear sample	discrete	character	
V227	hml35	Result of malaria rapid test	discrete	numeric	
V228	hml36	Fieldworker measurer code	contin	numeric	
V229	sb115a	Malaria in the past 4 weeks	discrete	numeric	
V230	sb118a	Extreme weakness	discrete	numeric	

ID	Name	Label	Type	Format	Question
V231	sb118b	Heart problems	discrete	numeric	
V232	sb118c	Loss of consciousness	discrete	numeric	
V233	sb118d	Rapid or difficult breathing	discrete	numeric	
V234	sb118e	Seizures	discrete	numeric	
V235	sb118f	Abnormal bleeding	discrete	numeric	
V236	sb118g	Jaundice or yellow skin	discrete	numeric	
V237	sb118h	Dark urine	discrete	numeric	
V238	sb121	Coartem taken in the past two weeks	discrete	numeric	
V239	sb125	Consent for malaria treatment	discrete	numeric	
V240	sb126	Accepted medication	discrete	numeric	
V241	sb217	Currently pregnant	discrete	numeric	

REC01

Content	WOMAN - Respondent's basic data
Cases	5088
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V270	hhid	Case Identification	discrete	character	
V271	caseid	Case Identification	discrete	character	
V272	v000	Country code and phase	discrete	character	
V273	v001	Cluster number	contin	numeric	
V274	v002	Household number	contin	numeric	
V275	v003	Respondent's line number	discrete	numeric	
V276	v004	Ultimate area unit	contin	numeric	
V277	v005	Women's individual sample weight (6 decimals)	contin	numeric	
V278	v006	Month of interview	discrete	numeric	
V279	v007	Year of interview	discrete	numeric	
V280	v008	Date of interview (CMC)	discrete	numeric	
V281	v008a	Date of interview Century Day Code (CDC)	contin	numeric	
V282	v009	Respondent's month of birth	discrete	numeric	
V283	v010	Respondent's year of birth	contin	numeric	
V284	v011	Date of birth (CMC)	contin	numeric	
V285	v012	Respondent's current age	contin	numeric	
V286	v013	Age in 5-year groups	discrete	numeric	
V287	v014	Completeness of age information	discrete	numeric	
V288	v015	Result of individual interview	discrete	numeric	
V289	v016	Day of interview	contin	numeric	
V290	v021	Primary sampling unit	contin	numeric	
V291	v022	Sample strata for sampling errors	discrete	numeric	
V292	v023	Stratification used in sample design	discrete	numeric	
V293	v024	Region	discrete	numeric	
V294	v025	Type of place of residence	discrete	numeric	
V295	v026	NA - De facto place of residence	discrete	numeric	
V296	v027	Number of visits	discrete	numeric	
V297	v028	Interviewer identification	contin	numeric	

ID	Name	Label	Type	Format	Question
V298	v029	Keyer identification	discrete	numeric	
V299	v030	Field supervisor	contin	numeric	
V300	v031	NA - Field editor	discrete	numeric	
V301	v032	Office editor	discrete	numeric	
V302	v034	NA - Line number of husband	discrete	numeric	
V303	v040	NA - Cluster altitude in meters	discrete	numeric	
V304	v042	Household selected for hemoglobin	discrete	numeric	
V305	v045a	Language of questionnaire	discrete	numeric	
V306	v045b	Language of interview	discrete	numeric	
V307	v045c	Native language of respondent	discrete	numeric	
V308	v046	Translator used	discrete	numeric	

REC11

Content	WOMAN - Respondent's basic data (continued)
Cases	5022
Variable(s)	43
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V343	hhid	Case Identification	discrete	character	
V344	caseid	Case Identification	discrete	character	
V345	v101	Region	discrete	numeric	
V346	v102	Type of place of residence	discrete	numeric	
V347	v106	Highest educational level	discrete	numeric	
V348	v107	Highest year of education	discrete	numeric	
V349	v113	Source of drinking water	discrete	numeric	
V350	v115	Time to get to water source	discrete	numeric	
V351	v116	Type of toilet facility	discrete	numeric	
V352	v119	Household has: electricity	discrete	numeric	
V353	v120	Household has: radio	discrete	numeric	
V354	v121	Household has: television	discrete	numeric	
V355	v122	Household has: refrigerator	discrete	numeric	
V356	v123	Household has: bicycle	discrete	numeric	
V357	v124	Household has: motorcycle/scooter	discrete	numeric	
V358	v125	Household has: car/truck	discrete	numeric	
V359	v127	Main floor material	discrete	numeric	
V360	v128	Main wall material	discrete	numeric	
V361	v129	Main roof material	discrete	numeric	
V362	v130	Religion	discrete	numeric	
V363	v131	NA - Ethnicity	discrete	numeric	
V364	v133	Education in single years	discrete	numeric	
V365	v134	NA - De facto place of residence	discrete	numeric	
V366	v135	Usual resident or visitor	discrete	numeric	
V367	v136	Number of household members (listed)	discrete	numeric	
V368	v137	Number of children 5 and under in household (de jure)	discrete	numeric	
V369	v138	Number of eligible women in household (de facto)	discrete	numeric	
V370	v139	De jure region of residence	discrete	numeric	

ID	Name	Label	Type	Format	Question
V371	v140	De jure type of place of residence	discrete	numeric	
V372	v141	NA - De jure place of residence	discrete	numeric	
V373	v149	Educational attainment	discrete	numeric	
V374	v150	Relationship to household head	discrete	numeric	
V375	v151	Sex of household head	discrete	numeric	
V376	v152	Age of household head	discrete	numeric	
V377	v153	Household has: telephone (land-line)	discrete	numeric	
V378	v155	Literacy	discrete	numeric	
V379	v160	Toilet facilities shared with other households	discrete	numeric	
V380	v161	Type of cooking fuel	discrete	numeric	
V381	v190	Wealth index combined	discrete	numeric	
V382	v191	Wealth index factor score combined (5 decimals)	contin	numeric	
V383	v190a	Wealth index for urban/rural	discrete	numeric	
V384	v191a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric	
V385	ml101	Type of mosquito bed net(s) slept under last night	discrete	numeric	

REC21

Content	WOMAN - Reproduction and Birth History
Cases	3384
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V386	hhid	Case Identification	discrete	character	
V387	caseid	Case Identification	discrete	character	
V388	bidx	Birth column number	discrete	numeric	
V389	bord	Birth order number	discrete	numeric	
V390	b0	Child is twin	discrete	numeric	
V391	b1	Month of birth	discrete	numeric	
V392	b2	Year of birth	discrete	numeric	
V393	b3	Date of birth (CMC)	contin	numeric	
V394	b4	Sex of child	discrete	numeric	
V395	b5	Child is alive	discrete	numeric	
V396	b6	NA - Age at death	discrete	numeric	
V397	b7	NA - Age at death (months, imputed)	discrete	numeric	
V398	b8	Current age of child	discrete	numeric	
V399	b9	Child lives with whom	discrete	numeric	
V400	b10	Completeness of information	discrete	numeric	
V401	b11	Preceding birth interval (months)	contin	numeric	
V402	b12	Succeeding birth interval (months)	contin	numeric	
V403	b13	NA - Flag for age at death	discrete	numeric	
V404	b15	Live birth between births	discrete	numeric	
V405	b16	Child's line number in household	discrete	numeric	
V406	b17	Day of birth	contin	numeric	
V407	b18	Century Day Code of birth (CDC)	contin	numeric	
V408	b19	Current age of child in months (months since birth for dead children)	contin	numeric	

REC22

Content	WOMAN - Reproduction (continued)
Cases	5022
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V409	hhid	Case Identification	discrete	character	
V410	caseid	Case Identification	discrete	character	
V411	v201	Total children ever born	discrete	numeric	
V412	v202	Sons at home	discrete	numeric	
V413	v203	Daughters at home	discrete	numeric	
V414	v204	Sons elsewhere	discrete	numeric	
V415	v205	Daughters elsewhere	discrete	numeric	
V416	v206	Sons who have died	discrete	numeric	
V417	v207	Daughters who have died	discrete	numeric	
V418	v208	Births in last five years	discrete	numeric	
V419	v209	Births in past year	discrete	numeric	
V420	v210	Births in month of interview	discrete	numeric	
V421	v212	NA - Age of respondent at 1st birth	discrete	numeric	
V422	v213	Currently pregnant	discrete	numeric	
V423	v214	Duration of current pregnancy	discrete	numeric	
V424	v218	Number of living children	discrete	numeric	
V425	v219	Living children + current pregnancy	discrete	numeric	
V426	v220	Living children + current pregnancy (grouped)	discrete	numeric	
V427	v222	Last birth to interview (months)	contin	numeric	
V428	v223	Completeness of current pregnancy information	discrete	numeric	
V429	v224	Entries in birth history	discrete	numeric	
V430	v237	Birth between last and interview	discrete	numeric	
V431	v238	Births in last three years	discrete	numeric	

REC41

Content	WOMAN - Maternity
Cases	2257
Variable(s)	27
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V432	hhid	Case Identification	discrete	character	
V433	caseid	Case Identification	discrete	character	
V434	midx	Index to Birth History	discrete	numeric	
V435	m2a	Prenatal: doctor	discrete	numeric	
V436	m2b	Prenatal: nurse/midwife	discrete	numeric	
V437	m2c	Prenatal: auxiliary midwife	discrete	numeric	
V438	m2d	NA - Prenatal: CS health professional	discrete	numeric	
V439	m2e	NA - Prenatal: CS health professional	discrete	numeric	
V440	m2f	NA - Prenatal: CS health professional	discrete	numeric	
V441	m2g	Prenatal: traditional birth attendant	discrete	numeric	
V442	m2h	Prenatal: Community/village health worker	discrete	numeric	
V443	m2i	NA - Prenatal: CS other person	discrete	numeric	
V444	m2j	NA - Prenatal: CS other person	discrete	numeric	
V445	m2k	Prenatal: other	discrete	numeric	
V446	m2l	NA - Prenatal: CS other	discrete	numeric	
V447	m2m	NA - Prenatal: CS other	discrete	numeric	
V448	m2n	Prenatal: no one	discrete	numeric	
V449	m49a	NA - During pregnancy took: SP/fansidar for malaria	discrete	numeric	
V450	m49b	NA - During pregnancy took: chloroquine for malaria	discrete	numeric	
V451	m49c	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V452	m49d	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V453	m49e	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V454	m49f	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V455	m49g	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V456	m49x	NA - During pregnancy took: other drug for malaria	discrete	numeric	
V457	m49z	NA - During pregnancy took: don't know	discrete	numeric	
V458	m49y	NA - During pregnancy took: no drug for malaria	discrete	numeric	

REC42

Content	WOMAN - Health and Breastfeeding
Cases	5022
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V459	hhid	Case Identification	discrete	character	
V460	caseid	Case Identification	discrete	character	
V461	v417	Entries in pregnancy and postnatal care roster	discrete	numeric	
V462	v418a	Entries in child health roster	discrete	numeric	
V463	v459	Have mosquito bed net for sleeping (from household questionnaire)	discrete	numeric	
V464	v460	Children under 5 slept under mosquito bed net last night (household questionnair	discrete	numeric	
V465	v461	Respondent slept under mosquito bed net	discrete	numeric	

REC4A

Content	WOMAN - Child's health
Cases	2946
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V309	hhid	Case Identification	discrete	character	
V310	caseid	Case Identification	discrete	character	
V311	hidxa	Index to birth history	discrete	numeric	
V312	h22	Had fever in last two weeks	discrete	numeric	
V313	h31	NA - Had cough in last two weeks	discrete	numeric	
V314	h32a	Fever/cough: ref. hospital	discrete	numeric	
V315	h32b	Fever/cough: prov./dist. hospital	discrete	numeric	
V316	h32c	Fever/cough: health center	discrete	numeric	
V317	h32d	Fever/cough: health post	discrete	numeric	
V318	h32e	Fever/cough: outreach	discrete	numeric	
V319	h32f	Fever/cough: chw	discrete	numeric	
V320	h32g	Fever/cough: other public facility	discrete	numeric	
V321	h32h	NA - Fever/cough: CS public sector	discrete	numeric	
V322	h32i	NA - Fever/cough: CS public sector	discrete	numeric	
V323	h32j	Fever/cough: polyclinic	discrete	numeric	
V324	h32k	Fever/cough: private pharmacy	discrete	numeric	
V325	h32l	NA - Fever/cough: private doctor	discrete	numeric	
V326	h32m	Fever/cough: clinic	discrete	numeric	
V327	h32n	Fever/cough: dispensary	discrete	numeric	
V328	h32o	Fever/cough: other private medical facility	discrete	numeric	
V329	h32p	NA - Fever/cough: CS private medical	discrete	numeric	
V330	h32q	NA - Fever/cough: CS private medical	discrete	numeric	
V331	h32r	NA - Fever/cough: CS private medical	discrete	numeric	
V332	h32s	Fever/cough: kiosk/shop	discrete	numeric	
V333	h32t	Fever/cough: traditional healer	discrete	numeric	
V334	h32u	Fever/cough: church	discrete	numeric	
V335	h32v	Fever/cough: friend/relative	discrete	numeric	
V336	h32w	NA - Fever/cough: CS other sector	discrete	numeric	

ID	Name	Label	Type	Format	Question
V337	h32x	Fever/cough: other	discrete	numeric	
V338	h32y	Fever/cough: no treatment	discrete	numeric	
V339	h32z	Fever/cough: medical treatment	discrete	numeric	
V340	h46a	Place first sought treatment for fever	discrete	numeric	
V341	h46b	Number of days after fever began sought advice or treatment	discrete	numeric	
V342	h47	Blood taken from child's finger/heel for testing	discrete	numeric	

REC81

Content	WOMAN - Characteristics of Interview
Cases	5022
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V466	hhid	Case Identification	discrete	character	
V467	caseid	Case Identification	discrete	character	
V468	v801	Time interview started (hhmm - 24 hour clock)	contin	numeric	
V469	v802	Time interview ended (hhmm - 24 hour clock)	contin	numeric	
V470	v803	Length of interview in minutes	discrete	numeric	
V471	v804	Number of visits	discrete	numeric	
V472	v805	Interviewer identification	contin	numeric	
V473	v806	Keyer identification	discrete	numeric	
V474	v811	NA - Presence of children < 10 for 'Wife beating justified' questions	discrete	numeric	
V475	v812	NA - Presence of husband for 'Wife beating justified' questions	discrete	numeric	
V476	v813	NA - Presence of other males for 'Wife beating justified' questions	discrete	numeric	
V477	v814	NA - Presence of other females for 'Wife beating justified' questions	discrete	numeric	
V478	v815a	NA - Presence of children < 10 during sexual activity section	discrete	numeric	
V479	v815b	NA - Presence of male adults during sexual activity section	discrete	numeric	
V480	v815c	NA - Presence of female adults during sexual activity section	discrete	numeric	

RECML

Content	WOMAN - Malaria
Cases	2946
Variable(s)	69
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V552	hhid	Case Identification	discrete	character	
V553	caseid	Case Identification	discrete	character	
V554	idxml	Index to Birth History	discrete	numeric	
V555	ml0	Type of mosquito bed net(s) child slept under last night	discrete	numeric	
V556	ml1	NA - Number of times took fansidar during pregnancy	discrete	numeric	
V557	ml2	NA - Source of antimalarial during pregnancy	discrete	numeric	
V558	ml11	NA - Child has fever/cough now	discrete	numeric	
V559	ml12	NA - Child has had convulsions in last 2 weeks	discrete	numeric	
V560	ml13a	NA - Fansidar taken for fever	discrete	numeric	
V561	ml13b	NA - Chloroquine taken for fever	discrete	numeric	
V562	ml13c	NA - Amodiaquine taken for fever	discrete	numeric	
V563	ml13d	Quinine taken for fever	discrete	numeric	
V564	ml13da	Quinine injection/IV taken for fever	discrete	numeric	
V565	ml13e	Combination with artemisinin taken for fever	discrete	numeric	
V566	ml13aa	Artesunate rectal taken for fever	discrete	numeric	
V567	ml13ab	Artesunate injection/IV taken for fever	discrete	numeric	
V568	ml13f	NA - CS antimalarial taken for fever	discrete	numeric	
V569	ml13g	NA - CS antimalarial taken for fever	discrete	numeric	
V570	ml13h	Other antimalarial taken for fever	discrete	numeric	
V571	ml13i	Antibiotic pill/syrup taken for fever	discrete	numeric	
V572	ml13j	Antibiotic injection taken for fever	discrete	numeric	
V573	ml13k	Aspirin taken for fever	discrete	numeric	
V574	ml13l	Acetaminophen/paracetamol/panadol taken for fever	discrete	numeric	
V575	ml13m	Ibuprofen taken for fever	discrete	numeric	
V576	ml13n	NA - CS other taken for fever	discrete	numeric	
V577	ml13o	NA - CS other taken for fever	discrete	numeric	
V578	ml13p	NA - CS other taken for fever	discrete	numeric	
V579	ml13x	Other taken for fever	discrete	numeric	

ID	Name	Label	Type	Format	Question
V580	ml13y	Nothing taken and didn't seek treatment for fever/cough	discrete	numeric	
V581	ml13z	Don't know if or what was taken for fever	discrete	numeric	
V582	ml14a	NA - Injection given for fever/convulsion	discrete	numeric	
V583	ml14b	NA - Suppository given for fever/convulsion	discrete	numeric	
V584	ml14y	NA - No suppository or injection given for fever/convulsion	discrete	numeric	
V585	ml14z	NA - Don't know if suppository or injection given for fever/convulsion	discrete	numeric	
V586	ml15a	NA - Timing of start of fansidar	discrete	numeric	
V587	ml15b	NA - Number of days child took fansidar	discrete	numeric	
V588	ml15c	NA - First source for fansidar	discrete	numeric	
V589	ml16a	NA - Timing of start of chloroquine	discrete	numeric	
V590	ml16b	NA - Number of days child took chloroquine	discrete	numeric	
V591	ml16c	NA - First source for chloroquine	discrete	numeric	
V592	ml17a	NA - Timing of start of amodiaquine	discrete	numeric	
V593	ml17b	NA - Number of days child took amodiaquine	discrete	numeric	
V594	ml17c	NA - First source for amodiaquine	discrete	numeric	
V595	ml18a	Timing of start of quinine	discrete	numeric	
V596	ml18b	NA - Number of days child took quinine	discrete	numeric	
V597	ml18c	NA - First source for quinine	discrete	numeric	
V598	ml19a	NA - For fever/convulsion: consulted traditional healer	discrete	numeric	
V599	ml19b	NA - For fever/convulsion: gave tepid sponging	discrete	numeric	
V600	ml19c	NA - For fever/convulsion: gave herbs	discrete	numeric	
V601	ml19d	NA - For fever/convulsion: CS	discrete	numeric	
V602	ml19e	NA - For fever/convulsion: CS	discrete	numeric	
V603	ml19f	NA - For fever/convulsion: CS	discrete	numeric	
V604	ml19x	NA - For fever/convulsion: other	discrete	numeric	
V605	ml19y	NA - For fever/convulsion: gave/did nothing	discrete	numeric	
V606	ml19z	NA - For fever/convulsion: don't know if something else was done	discrete	numeric	
V607	ml20a	Timing of start of combination with artemisinin	discrete	numeric	
V608	ml20b	NA - Number of days child took combination with artemisinin	discrete	numeric	
V609	ml20c	NA - First source for combination with artemisinin	discrete	numeric	
V610	ml21a	NA - Timing of start of CS antimalarial use	discrete	numeric	
V611	ml21b	NA - Number of days child took CS antimalarial	discrete	numeric	
V612	ml21c	NA - First source for CS antimalarial	discrete	numeric	
V613	ml22a	NA - Timing of start of CS antimalarial use	discrete	numeric	
V614	ml22b	NA - Number of days child took CS antimalarial	discrete	numeric	
V615	ml22c	NA - First source for CS antimalarial	discrete	numeric	
V616	ml23a	NA - Timing of start of other anti-malarial use	discrete	numeric	
V617	ml23b	NA - Number of days child took other anti-malarial	discrete	numeric	
V618	ml23c	NA - First source for other anti-malarial	discrete	numeric	
V619	ml24c	NA - First source for antibiotic pill/syrup	discrete	numeric	

ID	Name	Label	Type	Format	Question
V620	ml25a	Timing of start of artesunate	discrete	numeric	

REC91

Content	WOMAN - Country specific variables
Cases	5088
Variable(s)	71
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V481	hhid	Case Identification	discrete	character	
V482	caseid	Case Identification	discrete	character	
V483	sdistrict	District	discrete	numeric	
V484	s105	Highest educational level	discrete	numeric	
V485	s109a	Heard of malaria	discrete	numeric	
V486	s109ba	Symptom of malaria: Fever	discrete	numeric	
V487	s109bb	Symptom of malaria: Feeling cold	discrete	numeric	
V488	s109bc	Symptom of malaria: Headache	discrete	numeric	
V489	s109bd	Symptom of malaria: Nausea and vomiting	discrete	numeric	
V490	s109be	Symptom of malaria: Diarrhea	discrete	numeric	
V491	s109bf	Symptom of malaria: Dizziness	discrete	numeric	
V492	s109bg	Symptom of malaria: Loss of appetite	discrete	numeric	
V493	s109bh	Symptom of malaria: Body ache or joint pain	discrete	numeric	
V494	s109bi	Symptom of malaria: Pale eyes	discrete	numeric	
V495	s109bj	Symptom of malaria: Salty tasting palms	discrete	numeric	
V496	s109bk	Symptom of malaria: Body weakness	discrete	numeric	
V497	s109bl	Symptom of malaria: Refusing to eat or drink	discrete	numeric	
V498	s109bx	Symptom of malaria: Other	discrete	numeric	
V499	s109ca	Malaria is caused by: Mosquito bites	discrete	numeric	
V500	s109cb	Malaria is caused by: Eating immature sugar cane	discrete	numeric	
V501	s109cc	Malaria is caused by: Eating dirty food	discrete	numeric	
V502	s109cd	Malaria is caused by: Drinking dirty water	discrete	numeric	
V503	s109ce	Malaria is caused by: Getting soaked with rain	discrete	numeric	
V504	s109cf	Malaria is caused by: Cold or changing weather	discrete	numeric	
V505	s109cg	Malaria is caused by: Witchcraft	discrete	numeric	
V506	s109ch	Malaria is caused by: Leaving in house surrounded by bushes	discrete	numeric	
V507	s109cx	Malaria is caused by: Other	discrete	numeric	
V508	s109cz	Malaria is caused by: Don't know	discrete	numeric	

ID	Name	Label	Type	Format	Question
V509	s109da	Protect against malaria by: Sleep under a mosquito net	discrete	numeric	
V510	s109db	Protect against malaria by: Sleep under an ITN	discrete	numeric	
V511	s109dc	Protect against malaria by: Using mosquito repellent	discrete	numeric	
V512	s109dd	Protect against malaria by: Avoid mosquito bites	discrete	numeric	
V513	s109de	Protect against malaria by: Take preventive medication	discrete	numeric	
V514	s109df	Protect against malaria by: Spray house with insecticide	discrete	numeric	
V515	s109dg	Protect against malaria by: Use mosquito coils	discrete	numeric	
V516	s109dh	Protect against malaria by: Cut grass around house	discrete	numeric	
V517	s109di	Protect against malaria by: Fill in puddles	discrete	numeric	
V518	s109dj	Protect against malaria by: Keep house surroundings clean	discrete	numeric	
V519	s109dk	Protect against malaria by: Burn leaves	discrete	numeric	
V520	s109dl	Protect against malaria by: Don't drink dirty water	discrete	numeric	
V521	s109dm	Protect against malaria by: Don't eat bad food	discrete	numeric	
V522	s109dn	Protect against malaria by: Put screens on windows	discrete	numeric	
V523	s109do	Protect against malaria by: Don't get soaked with rain	discrete	numeric	
V524	s109dp	Protect against malaria by: Close windows / doors in the evening	discrete	numeric	
V525	s109dx	Protect against malaria by: Other	discrete	numeric	
V526	s109dz	Protect against malaria by: Don't know	discrete	numeric	
V527	s109ea	Malaria treatment at: Ref hospital	discrete	numeric	
V528	s109eb	Malaria treatment at: District hospital	discrete	numeric	
V529	s109ec	Malaria treatment at: Health center	discrete	numeric	
V530	s109ed	Malaria treatment at: Health post	discrete	numeric	
V531	s109ee	Malaria treatment at: Outreach	discrete	numeric	
V532	s109ef	Malaria treatment at: CWH	discrete	numeric	
V533	s109eg	Malaria treatment at: Other public facility	discrete	numeric	
V534	s109eh	Malaria treatment at: Polyclinic	discrete	numeric	
V535	s109ei	Malaria treatment at: Clinic	discrete	numeric	
V536	s109ej	Malaria treatment at: Dispensary	discrete	numeric	
V537	s109ek	Malaria treatment at: Pharmacy	discrete	numeric	
V538	s109el	Malaria treatment at: Other private medical	discrete	numeric	
V539	s109em	Malaria treatment at: Kiosk	discrete	numeric	
V540	s109en	Malaria treatment at: Traditional practitioner	discrete	numeric	
V541	s109eo	Malaria treatment at: Church	discrete	numeric	
V542	s109ep	Malaria treatment at: Friend / relative	discrete	numeric	
V543	s109ex	Malaria treatment at: Other	discrete	numeric	
V544	s109ez	Malaria treatment at: Don't know	discrete	numeric	
V545	s111	Seen or heard any messages about malaria	discrete	numeric	
V546	s112a	Messages seen or heard on the radio	discrete	numeric	
V547	s112b	Messages seen or heard on the television	discrete	numeric	
V548	s112c	Messages seen or heard on a poster or billboard	discrete	numeric	

ID	Name	Label	Type	Format	Question
V549	s112d	Messages seen or heard from a community health worker	discrete	numeric	
V550	s112e	Messages seen or heard at a community event	discrete	numeric	
V551	s112f	Messages seen or heard anywhere else	discrete	numeric	

FWRECORD

Content	Fieldworker data
Cases	60
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V621	fw101	Fieldworker code	contin	numeric	
V622	fw000	Country code and phase	discrete	character	
V623	fw102	Fieldworker region of residence	discrete	numeric	
V624	fw103	Fieldworker type of place of residence	discrete	numeric	
V625	fw104	Fieldworker age	contin	numeric	
V626	fw105	Fieldworker sex	discrete	numeric	
V627	fw106	Fieldworker marital status	discrete	numeric	
V628	fw107	Fieldworker number of living children	discrete	numeric	
V629	fw108	Fieldworker ever had a child who died	discrete	numeric	
V630	fw109	Highest level of school attended by fieldworker	discrete	numeric	
V631	fw110	Highest grade/form/year at that level completed by fieldworker	discrete	numeric	
V632	fw111	Fieldworker religion	discrete	numeric	
V633	fw112	Fieldworker ethnicity	discrete	numeric	
V634	fw113	Languages spoken by fieldworker	discrete	character	
V635	fw113a	Kinyarwanda	discrete	character	
V636	fw113b	French	discrete	character	
V637	fw113c	English	discrete	character	
V638	fw113d	Kicongo	discrete	character	
V639	fw113e	Kiswahili	discrete	character	
V640	fw113f	Language F	discrete	character	
V641	fw113g	Language G	discrete	character	
V642	fw113h	Language H	discrete	character	
V643	fw113i	Language I	discrete	character	
V644	fw113j	Language J	discrete	character	
V645	fw113k	Language K	discrete	character	
V646	fw113l	Language L	discrete	character	
V647	fw113m	Language M	discrete	character	
V648	fw113x	Other language	discrete	character	

ID	Name	Label	Type	Format	Question
V649	fw113y	No other language	discrete	character	
V650	fw114	Fieldworker's mother tongue/native language	discrete	numeric	
V651	fw115	Has fieldworker ever worked on a DHS	discrete	numeric	
V652	fw116	Has fieldworker ever worked on any other survey	discrete	numeric	
V653	fw117	Was fieldworker working for MOH/RBC/MOPDD or NISR at the time employed for DHS	discrete	numeric	
V654	fw118	Is fieldworker a permanent or temporary employee of MOH/RBC/MOPDD or NISR	discrete	numeric	

Case Identification (hhid)

File: RECH0

Overview

Type: Discrete
 Format: character
 Width: 6

Country code and phase (hv000)

File: RECH0

Overview

Type: Discrete
 Format: character
 Width: 3

Cluster number (hv001)

File: RECH0

Overview

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

Household number (hv002)

File: RECH0

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-475

Respondent's line number (answering Household questionnaire)
(hv003)

File: RECH0

Overview

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

Ultimate area unit (hv004)

File: RECH0

Ultimate area unit (hv004)

File: RECH0

Overview

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

Household sample weight (6 decimals) (hv005)

File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 0-2716989

Month of interview (hv006)

File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 10-12

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: 1414-1416

Date of interview Century Day Code (CDC) (hv008a)

File: RECH0

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 43009-43091

Number of household members (hv009)

File: RECH0

Overview

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

Number of eligible women in household (hv010)

File: RECH0

Overview

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

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: 0-13

Number of de facto members (hv013)

File: RECH0

Overview

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

Number of children 5 and under (de jure) (hv014)

File: RECH0

Overview

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

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: 1-3

Interviewer identification (hv018)

File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 101-1504

Keyer identification (hv019)

File: RECH0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 31-38

Ever-married sample (hv020)

File: RECH0

Overview

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

Primary sampling unit (hv021)

File: RECH0

Overview

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

Sample strata for sampling errors (hv022)

File: RECH0

Overview

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

Stratification used in sample design (hv023)

File: RECH0

Overview

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

Region (hv024)

File: RECH0

Overview

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

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

Household selected for male interview (hv027)

File: RECH0

Overview

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

Household weight for male subsample (6 decimals) (hv028)

File: RECH0

Overview

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

Field supervisor (hv030)

File: RECH0

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 101-1501

NA - Field editor (hv031)

File: RECH0

Overview

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

Office editor (hv032)

File: RECH0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-19

Number of eligible children for height and weight (hv035)

File: RECH0

Overview

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

NA - Cluster altitude in meters (hv040)

File: RECH0

Overview

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

Total adults measured (hv041)

File: RECH0

Overview

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

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: 1-2

Language of interview (hv045b)

File: RECH0

Overview

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

Native language of respondent (hv045c)

File: RECH0

Overview

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

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: 640-9999

Time interview ended (hhmm - 24 hour clock) (hv802)

File: RECH0

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 657-9999

Length of interview in minutes (hv803)

File: RECH0

Overview

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

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: 2
Decimals: 0
Range: 10-12

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: 1414-1416

Date of biomarker Century Day Code (CDC) (hv807a)

File: RECH0

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 43032-43092

Case Identification (hhid)

File: RECH1

Overview

Type: Discrete
 Format: character
 Width: 6

Line number (hvidx)

File: RECH1

Overview

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

Relationship to head (hv101)

File: RECH1

Overview

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

Usual resident (hv102)

File: RECH1

Overview

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

Slept last night (hv103)

File: RECH1

Overview

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

Sex of household member (hv104)

File: RECH1

Sex of household member (hv104)

File: RECH1

Overview

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

Age of household members (hv105)

File: RECH1

Overview

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

Current marital status (hv115)

File: RECH1

Overview

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

Currently, formerly, never married (hv116)

File: RECH1

Overview

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

Eligibility for female interview (hv117)

File: RECH1

Overview

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

Children eligibility for malaria (hv120)

File: RECH1

Overview

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

Adult eligibility for malaria testing (sh10)

File: RECH1

Overview

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

Health insurance coverage (sh11)

File: RECH1

Overview

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

Health insurance type (sh12)

File: RECH1

Overview

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

Wealth Level (sh13)

File: RECH1

Overview

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

Case Identification (hhid)

File: RECH2

Overview

Type: Discrete
 Format: character
 Width: 6

Source of drinking water (hv201)

File: RECH2

Overview

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

Source of non-drinking water (hv202)

File: RECH2

Overview

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

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: 0-999

Type of toilet facility (hv205)

File: RECH2

Type of toilet facility (hv205)

File: RECH2

Overview

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

Has electricity (hv206)

File: RECH2

Overview

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

Has radio (hv207)

File: RECH2

Overview

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

Has television (hv208)

File: RECH2

Overview

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

Has refrigerator (hv209)

File: RECH2

Overview

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

Has bicycle (hv210)

File: RECH2

Overview

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

Has motorcycle/scooter (hv211)

File: RECH2

Overview

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

Has car/truck (hv212)

File: RECH2

Overview

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

Main floor material (hv213)

File: RECH2

Overview

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

Main wall material (hv214)

File: RECH2

Overview

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

Main roof material (hv215)

File: RECH2

Overview

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

Number of rooms used for sleeping (hv216)

File: RECH2

Overview

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

Relationship structure (hv217)

File: RECH2

Overview

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

Line number of head of 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: 15-99

Has telephone (land-line) (hv221)

File: RECH2

Overview

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

Share toilet with other households (hv225)

File: RECH2

Overview

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

Type of cooking fuel (hv226)

File: RECH2

Overview

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

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: 1-9

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: 0-9

Has watch (hv243b)

File: RECH2

Overview

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

Has animal-drawn cart (hv243c)

File: RECH2

Overview

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

Has boat with a motor (hv243d)

File: RECH2

Overview

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

Has a computer (hv243e)

File: RECH2

Overview

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

Owns land usable for agriculture (hv244)

File: RECH2

Overview

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

Hectares of agricultural land (1 decimal) (hv245)

File: RECH2

Overview

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

Owns livestock, herds or farm animals (hv246)

File: RECH2

Overview

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

Owns cattle (hv246a)

File: RECH2

Overview

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

Owns cows/ bulls (hv246b)

File: RECH2

Overview

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

Owns horses/ donkeys/ mules (hv246c)

File: RECH2

Overview

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

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 bulls (hv246g)

File: RECH2

Overview

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

Owns pigs (hv246h)

File: RECH2

Overview

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

Owns rabbits (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 dwelling been sprayed against mosquitoes in last 12 months (hv253)

File: RECH2

Overview

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

Dwelling sprayed by: government worker/program (hv253a)

File: RECH2

Overview

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

Dwelling sprayed by: private company (hv253b)

File: RECH2

Overview

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

Dwelling sprayed by: NGO (hv253c)

File: RECH2

Overview

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

NA - Dwelling sprayed by: CS (hv253d)

File: RECH2

Overview

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

NA - Dwelling sprayed by: CS (hv253e)

File: RECH2

Overview

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

NA - Dwelling sprayed by: CS (hv253f)

File: RECH2

Overview

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

NA - Dwelling sprayed by: CS (hv253g)

File: RECH2

Overview

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

NA - Dwelling sprayed by: CS (hv253h)

File: RECH2

Overview

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

Dwelling sprayed by: other (hv253x)

File: RECH2

Overview

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

Dwelling sprayed by: don't know (hv253z)

File: RECH2

Overview

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

Has bank account (hv247)

File: RECH2

Overview

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

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: -153137-526888

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: -255526-909023

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: 0-3

Case Identification (hhid)

File: RECH3

Overview

Type: Discrete
 Format: character
 Width: 6

District (shdistrict)

File: RECH3

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-57

Heard of malaria (sh109a)

File: RECH3

Overview

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

Symptom of malaria: Fever (sh109ba)

File: RECH3

Overview

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

Symptom of malaria: Feeling cold (sh109bb)

File: RECH3

Overview

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

Symptom of malaria: Headache (sh109bc)

File: RECH3

Symptom of malaria: Headache (sh109bc)

File: RECH3

Overview

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

Symptom of malaria: Nausea and vomiting (sh109bd)

File: RECH3

Overview

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

Symptom of malaria: Diarrhea (sh109be)

File: RECH3

Overview

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

Symptom of malaria: Dizziness (sh109bf)

File: RECH3

Overview

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

Symptom of malaria: Loss of appetite (sh109bg)

File: RECH3

Overview

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

Symptom of malaria: Body ache or joint pain (sh109bh)

File: RECH3

Overview

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

Symptom of malaria: Pale eyes (sh109bi)

File: RECH3

Overview

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

Symptom of malaria: Salty tasting palms (sh109bj)

File: RECH3

Overview

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

Symptom of malaria: Body weakness (sh109bk)

File: RECH3

Overview

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

Symptom of malaria: Refusing to eat or drink (sh109bl)

File: RECH3

Overview

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

Symptom of malaria: Other (sh109bx)

File: RECH3

Overview

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

Malaria is caused by: Mosquito bites (sh109ca)

File: RECH3

Overview

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

Malaria is caused by: Eating immature sugar cane (sh109cb)

File: RECH3

Overview

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

Malaria is caused by: Eating dirty food (sh109cc)

File: RECH3

Overview

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

Malaria is caused by: Drinking dirty water (sh109cd)

File: RECH3

Overview

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

Malaria is caused by: Getting soaked with rain (sh109ce)

File: RECH3

Overview

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

Malaria is caused by: Cold or changing weather (sh109cf)

File: RECH3

Overview

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

Malaria is caused by: Witchcraft (sh109cg)

File: RECH3

Overview

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

Malaria is caused by: Living in a house surrounded by bushes (sh109ch)

File: RECH3

Overview

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

Malaria is caused by: Other (sh109cx)

File: RECH3

Overview

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

Malaria is caused by: Don't know (sh109cz)

File: RECH3

Overview

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

Protect against malaria by: Sleep under a mosquito net (sh109da)

File: RECH3

Overview

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

Protect against malaria by: Sleep under an ITN (sh109db)

File: RECH3

Overview

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

Protect against malaria by: Using mosquito repellent (sh109dc)

File: RECH3

Overview

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

Protect against malaria by: Avoid mosquito bites (sh109dd)

File: RECH3

Overview

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

Protect against malaria by: Take preventive medication (sh109de)

File: RECH3

Overview

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

Protect against malaria by: Spray house with insecticide (sh109df)

File: RECH3

Overview

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

Protect against malaria by: Use mosquito coils (sh109dg)

File: RECH3

Overview

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

Protect against malaria by: Cut grass around house (sh109dh)

File: RECH3

Overview

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

Protect against malaria by: Fill in puddles (sh109di)

File: RECH3

Overview

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

Protect against malaria by: Keep house surroundings clean
(sh109dj)

File: RECH3

Overview

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

Protect against malaria by: Burn leaves (sh109dk)

File: RECH3

Overview

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

Protect against malaria by: Don't drink dirty water (sh109dl)

File: RECH3

Overview

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

Protect against malaria by: Don't eat bad food (sh109dm)

File: RECH3

Overview

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

Protect against malaria by: Put screens on windows (sh109dn)

File: RECH3

Overview

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

Protect against malaria by: Don't get soaked with rain (sh109do)
File: RECH3

Overview

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

Protect against malaria by: Close windows/doors in the evening (sh109dp)
File: RECH3

Overview

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

Protect against malaria by: Other (sh109dx)
File: RECH3

Overview

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

Protect against malaria by: Don't know (sh109dz)
File: RECH3

Overview

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

Malaria treatment at: Ref hospital (sh109ea)
File: RECH3

Overview

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

Malaria treatment at: District hospital (sh109eb)

File: RECH3

Overview

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

Malaria treatment at: Health center (sh109ec)

File: RECH3

Overview

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

Malaria treatment at: Health post (sh109ed)

File: RECH3

Overview

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

Malaria treatment at: Outreach (sh109ee)

File: RECH3

Overview

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

Malaria treatment at: CWH (sh109ef)

File: RECH3

Overview

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

Malaria treatment at: Other public facility (sh109eg)

File: RECH3

Overview

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

Malaria treatment at: Polyclinic (sh109eh)

File: RECH3

Overview

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

Malaria treatment at: Clinic (sh109ei)

File: RECH3

Overview

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

Malaria treatment at: Dispensary (sh109ej)

File: RECH3

Overview

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

Malaria treatment at: Pharmacy (sh109ek)

File: RECH3

Overview

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

Malaria treatment at: Other private medical (sh109el)

File: RECH3

Overview

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

Malaria treatment at: Kiosk (sh109em)

File: RECH3

Overview

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

Malaria treatment at: Traditional practitioner (sh109en)

File: RECH3

Overview

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

Malaria treatment at: Church (sh109eo)

File: RECH3

Overview

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

Malaria treatment at: Friend / relative (sh109ep)

File: RECH3

Overview

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

Malaria treatment at: Other (sh109ex)

File: RECH3

Overview

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

Malaria treatment at: Don't know (sh109ez)

File: RECH3

Overview

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

Seen or heard any messages about malaria (sh111)

File: RECH3

Overview

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

Messages seen or heard on the radio (sh112a)

File: RECH3

Overview

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

Messages seen or heard on the television (sh112b)

File: RECH3

Overview

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

Messages seen or heard on a poster or billboard (sh112c)

File: RECH3

Overview

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

Messages seen or heard from a community health worker (sh112d)

File: RECH3

Overview

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

Messages seen or heard at a community event (sh112e)

File: RECH3

Overview

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

Messages seen or heard anywhere else (sh112f)

File: RECH3

Overview

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

Has boat without a motor (sh115h)

File: RECH3

Overview

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

Case Identification (hhid)

File: RECHML

Overview

Type: Discrete
 Format: character
 Width: 6

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: 0-9

Months ago net obtained (hml4)

File: RECHML

Overview

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

Net treated with insecticide when bought (hml5)

File: RECHML

Overview

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

NA - Net treatment status (hml6)

File: RECHML

NA - 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: 11-99

Net treated since received (hml8)

File: RECHML

Overview

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

Time since last re-treatment (months) (hml9)

File: RECHML

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 95-99

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: 0-9

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

File: RECHML

Overview

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

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

File: RECHML

Overview

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

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

File: RECHML

Overview

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

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

File: RECHML

Overview

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

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: 0-9

Place where net was obtained (hml23)

File: RECHML

Overview

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

Manufacturing year (sh121a)

File: RECHML

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2003-9999

Hole in mosquito net (sh127a)

File: RECHML

Overview

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

Shape of mosquito net (sh127b)

File: RECHML

Overview

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

Color of the net (sh127c)

File: RECHML

Overview

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

Hanged net (sh127d)

File: RECHML

Overview

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

Reason for not hanging the net (sh127e)

File: RECHML

Overview

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

Reason why no one slept under the mosquito net last night (sh128a)

File: RECHML

Overview

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

Material of net preferred (sh129a)

File: RECHML

Overview

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

Number of times mosquito nets washed (sh129b)

File: RECHML

Overview

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

Case Identification (hhid)

File: RECHMH

Overview

Type: Discrete
Format: character
Width: 6

Index to Household Schedule (hmhidx)

File: RECHMH

Overview

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

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

Net Designation Number (HMLIDX) for 3rd net person slept under last night (hml15)

File: RECHMH

Overview

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

Corrected age from Individual file (hml16)

File: RECHMH

Overview

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

Age in months (for children) (hml16a)

File: RECHMH

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 6-96

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

Line number of parent/caretaker (for malaria testing) (hml30)

File: RECHMH

Overview

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

Read consent statement for malaria (hml31)

File: RECHMH

Overview

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

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

NA - 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: 0-9

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: 0-9

Fieldworker measurer code (hml36)

File: RECHMH

Fieldworker measurer code (hml36)

File: RECHMH

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 102-1502

Malaria in the past 4 weeks (sb115a)

File: RECHMH

Overview

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

Extreme weakness (sb118a)

File: RECHMH

Overview

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

Heart problems (sb118b)

File: RECHMH

Overview

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

Loss of consciousness (sb118c)

File: RECHMH

Overview

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

Rapid or difficult breathing (sb118d)

File: RECHMH

Overview

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

Seizures (sb118e)

File: RECHMH

Overview

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

Abnormal bleeding (sb118f)

File: RECHMH

Overview

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

Jaundice or yellow skin (sb118g)

File: RECHMH

Overview

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

Dark urine (sb118h)

File: RECHMH

Overview

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

Coartem taken in the past two weeks (sb121)

File: RECHMH

Overview

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

Consent for malaria treatment (sb125)

File: RECHMH

Overview

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

Accepted medication (sb126)

File: RECHMH

Overview

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

Currently pregnant (sb217)

File: RECHMH

Overview

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

Case Identification (hhid)

File: REC01

Overview

Type: Discrete
 Format: character
 Width: 6

Case Identification (caseid)

File: REC01

Overview

Type: Discrete
 Format: character
 Width: 9

Country code and phase (v000)

File: REC01

Overview

Type: Discrete
 Format: character
 Width: 3

Cluster number (v001)

File: REC01

Overview

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

Household number (v002)

File: REC01

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-475

Respondent's line number (v003)

File: REC01

Overview

Respondent's line number (v003)

File: REC01

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

Ultimate area unit (v004)

File: REC01

Overview

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

Women's individual sample weight (6 decimals) (v005)

File: REC01

Overview

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0
 Range: 0-2719966

Month of interview (v006)

File: REC01

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 10-12

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: 1414-1416

Date of interview Century Day Code (CDC) (v008a)

File: REC01

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 43031-43093

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: 816-1236

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: 1-170

Sample strata for sampling errors (v022)

File: REC01

Overview

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

Stratification used in sample design (v023)

File: REC01

Overview

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

Region (v024)

File: REC01

Overview

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

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: 1-3

Interviewer identification (v028)

File: REC01

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 101-1504

Keyer identification (v029)

File: REC01

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 31-38

Field supervisor (v030)

File: REC01

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 101-1501

NA - Field editor (v031)

File: REC01

Overview

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

Office editor (v032)

File: REC01

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-19

NA - Line number of husband (v034)

File: REC01

Overview

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

NA - Cluster altitude in meters (v040)

File: REC01

Overview

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

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: 1-2

Language of interview (v045b)

File: REC01

Overview

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

Native language of respondent (v045c)

File: REC01

Overview

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

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: 6

Case Identification (caseid)

File: REC11

Overview

Type: Discrete
 Format: character
 Width: 9

Region (v101)

File: REC11

Overview

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

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: 2
Decimals: 0
Range: 0-99

Source of drinking water (v113)

File: REC11

Overview

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

Time to get to water source (v115)

File: REC11

Overview

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

Type of toilet facility (v116)

File: REC11

Overview

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

Household has: electricity (v119)

File: REC11

Overview

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

Household has: radio (v120)

File: REC11

Overview

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

Household has: television (v121)

File: REC11

Overview

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

Household has: refrigerator (v122)

File: REC11

Overview

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

Household has: bicycle (v123)

File: REC11

Overview

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

Household has: motorcycle/scooter (v124)

File: REC11

Overview

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

Household has: car/truck (v125)

File: REC11

Overview

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

Main floor material (v127)

File: REC11

Overview

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

Main wall material (v128)

File: REC11

Overview

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

Main roof material (v129)

File: REC11

Overview

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

Religion (v130)

File: REC11

Overview

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

NA - Ethnicity (v131)

File: REC11

Overview

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

Education in single years (v133)

File: REC11

Overview

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

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: 1-13

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

File: REC11

Overview

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

Number of eligible women in household (de facto) (v138)

File: REC11

Overview

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

De jure region of residence (v139)

File: REC11

Overview

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

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: 1-99

Sex of household head (v151)

File: REC11

Overview

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

Age of household head (v152)

File: REC11

Overview

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

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

File: REC11

Overview

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

Literacy (v155)

File: REC11

Overview

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

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: 1-99

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: -153137-526888

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: -255526-909023

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: 6

Case Identification (caseid)

File: REC21

Overview

Type: Discrete

Format: character

Width: 9

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: 1-13

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: 1345-1416

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: 9-69

Succeeding birth interval (months) (b12)

File: REC21

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 9-69

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: 0-9

Child's line number in household (b16)

File: REC21

Overview

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

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: 40909-43081

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: 0-71

Case Identification (hhid)

File: REC22

Overview

Type: Discrete

Format: character

Width: 6

Case Identification (caseid)

File: REC22

Overview

Type: Discrete

Format: character

Width: 9

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: 0-7

Daughters at home (v203)

File: REC22

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-6

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: 0-6

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: 2
Decimals: 0
Range: 1-10

Number of living children (v218)

File: REC22

Overview

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

Living children + current pregnancy (v219)

File: REC22

Overview

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

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: 0-71

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: 0-9

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: 6

Case Identification (caseid)

File: REC41

Overview

Type: Discrete
 Format: character
 Width: 9

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: 0-9

Prenatal: nurse/midwife (m2b)

File: REC41

Overview

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

Prenatal: auxiliary midwife (m2c)

File: REC41

Overview

Prenatal: auxiliary midwife (m2c)

File: REC41

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

NA - Prenatal: CS health professional (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: 0-9

Prenatal: Community/village health worker (m2h)

File: REC41

Overview

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

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: 0-9

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: 0-9

NA - 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: 6

Case Identification (caseid)

File: REC42

Overview

Type: Discrete
 Format: character
 Width: 9

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

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 questionnaire (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

Case Identification (hhid)

File: REC4A

Overview

Type: Discrete

Format: character

Width: 6

Case Identification (caseid)

File: REC4A

Overview

Type: Discrete

Format: character

Width: 9

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: 0-9

NA - Had cough in last two weeks (h31)

File: REC4A

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

Fever/cough: ref. hospital (h32a)

File: REC4A

Overview

Fever/cough: ref. hospital (h32a)

File: REC4A

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

Fever/cough: prov./dist. hospital (h32b)

File: REC4A

Overview

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

Fever/cough: health center (h32c)

File: REC4A

Overview

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

Fever/cough: health post (h32d)

File: REC4A

Overview

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

Fever/cough: outreach (h32e)

File: REC4A

Overview

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

Fever/cough: chw (h32f)

File: REC4A

Overview

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

Fever/cough: other public facility (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: polyclinic (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

NA - Fever/cough: private doctor (h32l)

File: REC4A

Overview

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

Fever/cough: clinic (h32m)

File: REC4A

Overview

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

Fever/cough: dispensary (h32n)

File: REC4A

Overview

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

Fever/cough: other private medical facility (h32o)

File: REC4A

Overview

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

NA - Fever/cough: CS private medical (h32p)

File: REC4A

Overview

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

NA - Fever/cough: CS private medical (h32q)

File: REC4A

Overview

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

NA - Fever/cough: CS private medical (h32r)

File: REC4A

Overview

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

Fever/cough: kiosk/shop (h32s)

File: REC4A

Overview

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

Fever/cough: traditional healer (h32t)

File: REC4A

Overview

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

Fever/cough: church (h32u)

File: REC4A

Overview

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

Fever/cough: friend/relative (h32v)

File: REC4A

Overview

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

NA - Fever/cough: CS other sector (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: 11-96

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

Case Identification (hhid)

File: REC81

Overview

Type: Discrete
 Format: character
 Width: 6

Case Identification (caseid)

File: REC81

Overview

Type: Discrete
 Format: character
 Width: 9

Time interview started (hhmm - 24 hour clock) (v801)

File: REC81

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 621-9999

Time interview ended (hhmm - 24 hour clock) (v802)

File: REC81

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 625-9999

Length of interview in minutes (v803)

File: REC81

Overview

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

Number of visits (v804)

File: REC81

Overview

Number of visits (v804)

File: REC81

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

Interviewer identification (v805)

File: REC81

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 101-1504

Keyer identification (v806)

File: REC81

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 31-38

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: 6

Case Identification (caseid)

File: RECML

Overview

Type: Discrete
 Format: character
 Width: 9

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

NA - Number of times took fansidar during pregnancy (ml1)

File: RECML

Overview

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

NA - Source of antimalarial during pregnancy (ml2)

File: RECML

Overview

NA - 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

NA - 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

NA - CS antimalarial 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

NA - 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: 0-9

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

NA - Timing of start of CS antimalarial use (ml21a)

File: RECML

Overview

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

NA - Number of days child took CS antimalarial (ml21b)

File: RECML

Overview

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

NA - First source for CS antimalarial (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

NA - 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: 6

Case Identification (caseid)

File: REC91

Overview

Type: Discrete
 Format: character
 Width: 9

District (sdistrict)

File: REC91

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-57

Highest educational level (s105)

File: REC91

Overview

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

Heard of malaria (s109a)

File: REC91

Overview

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

Symptom of malaria: Fever (s109ba)

File: REC91

Overview

Symptom of malaria: Fever (s109ba)

File: REC91

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

Symptom of malaria: Feeling cold (s109bb)

File: REC91

Overview

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

Symptom of malaria: Headache (s109bc)

File: REC91

Overview

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

Symptom of malaria: Nausea and vomiting (s109bd)

File: REC91

Overview

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

Symptom of malaria: Diarrhea (s109be)

File: REC91

Overview

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

Symptom of malaria: Dizziness (s109bf)

File: REC91

Overview

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

Symptom of malaria: Loss of appetite (s109bg)

File: REC91

Overview

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

Symptom of malaria: Body ache or joint pain (s109bh)

File: REC91

Overview

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

Symptom of malaria: Pale eyes (s109bi)

File: REC91

Overview

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

Symptom of malaria: Salty tasting palms (s109bj)

File: REC91

Overview

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

Symptom of malaria: Body weakness (s109bk)

File: REC91

Overview

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

Symptom of malaria: Refusing to eat or drink (s109bl)

File: REC91

Overview

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

Symptom of malaria: Other (s109bx)

File: REC91

Overview

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

Malaria is caused by: Mosquito bites (s109ca)

File: REC91

Overview

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

Malaria is caused by: Eating immature sugar cane (s109cb)

File: REC91

Overview

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

Malaria is caused by: Eating dirty food (s109cc)

File: REC91

Overview

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

Malaria is caused by: Drinking dirty water (s109cd)

File: REC91

Overview

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

Malaria is caused by: Getting soaked with rain (s109ce)

File: REC91

Overview

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

Malaria is caused by: Cold or changing weather (s109cf)

File: REC91

Overview

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

Malaria is caused by: Witchcraft (s109cg)

File: REC91

Overview

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

Malaria is caused by: Leaving in house surrounded by bushes (s109ch)

File: REC91

Overview

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

Malaria is caused by: Other (s109cx)

File: REC91

Overview

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

Malaria is caused by: Don't know (s109cz)

File: REC91

Overview

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

Protect against malaria by: Sleep under a mosquito net (s109da)

File: REC91

Overview

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

Protect against malaria by: Sleep under an ITN (s109db)

File: REC91

Overview

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

Protect against malaria by: Using mosquito repellent (s109dc)

File: REC91

Overview

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

Protect against malaria by: Avoid mosquito bites (s109dd)

File: REC91

Overview

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

Protect against malaria by: Take preventive medication (s109de)

File: REC91

Overview

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

Protect against malaria by: Spray house with insecticide (s109df)

File: REC91

Overview

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

Protect against malaria by: Use mosquito coils (s109dg)

File: REC91

Overview

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

Protect against malaria by: Cut grass around house (s109dh)

File: REC91

Overview

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

Protect against malaria by: Fill in puddles (s109di)

File: REC91

Overview

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

Protect against malaria by: Keep house surroundings clean (s109dj)

File: REC91

Overview

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

Protect against malaria by: Burn leaves (s109dk)

File: REC91

Overview

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

Protect against malaria by: Don't drink dirty water (s109dl)

File: REC91

Overview

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

Protect against malaria by: Don't eat bad food (s109dm)

File: REC91

Overview

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

Protect against malaria by: Put screens on windows (s109dn)

File: REC91

Overview

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

Protect against malaria by: Don't get soaked with rain (s109do)

File: REC91

Overview

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

Protect against malaria by: Close windows / doors in the evening (s109dp)

File: REC91

Overview

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

Protect against malaria by: Other (s109dx)

File: REC91

Overview

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

Protect against malaria by: Don't know (s109dz)

File: REC91

Overview

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

Malaria treatment at: Ref hospital (s109ea)

File: REC91

Overview

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

Malaria treatment at: District hospital (s109eb)

File: REC91

Overview

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

Malaria treatment at: Health center (s109ec)

File: REC91

Overview

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

Malaria treatment at: Health post (s109ed)

File: REC91

Overview

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

Malaria treatment at: Outreach (s109ee)

File: REC91

Overview

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

Malaria treatment at: CWH (s109ef)

File: REC91

Overview

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

Malaria treatment at: Other public facility (s109eg)

File: REC91

Overview

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

Malaria treatment at: Polyclinic (s109eh)

File: REC91

Overview

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

Malaria treatment at: Clinic (s109ei)

File: REC91

Overview

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

Malaria treatment at: Dispensary (s109ej)

File: REC91

Overview

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

Malaria treatment at: Pharmacy (s109ek)

File: REC91

Overview

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

Malaria treatment at: Other private medical (s109el)

File: REC91

Overview

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

Malaria treatment at: Kiosk (s109em)

File: REC91

Overview

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

Malaria treatment at: Traditional practitioner (s109en)

File: REC91

Overview

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

Malaria treatment at: Church (s109eo)

File: REC91

Overview

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

Malaria treatment at: Friend / relative (s109ep)

File: REC91

Overview

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

Malaria treatment at: Other (s109ex)

File: REC91

Overview

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

Malaria treatment at: Don't know (s109ez)

File: REC91

Overview

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

Seen or heard any messages about malaria (s111)

File: REC91

Overview

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

Messages seen or heard on the radio (s112a)

File: REC91

Overview

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

Messages seen or heard on the television (s112b)

File: REC91

Overview

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

Messages seen or heard on a poster or billboard (s112c)

File: REC91

Overview

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

Messages seen or heard from a community health worker (s112d)

File: REC91

Overview

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

Messages seen or heard at a community event (s112e)

File: REC91

Overview

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

Messages seen or heard anywhere else (s112f)

File: REC91

Overview

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

Fieldworker code (fw101)

File: FWRECORD

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 101-1504

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: 1-5

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: 22-57

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: 0-7

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: 0-7

Fieldworker religion (fw111)

File: FWRECORD

Overview

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

Fieldworker ethnicity (fw112)

File: FWRECORD

Overview

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

Languages spoken by fieldworker (fw113)

File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 14

Kinyarwanda (fw113a)

File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

French (fw113b)

File: FWRECORD

French (fw113b)

File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

English (fw113c)

File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Kicongo (fw113d)

File: FWRECORD

Overview

Type: Discrete
Format: character
Width: 1

Kiswahili (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: 1-2

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 MOH/RBC/MOPDD or NISR at the time employed for DHS (fw117)

File: FWRECORD

Was fieldworker working for MOH/RBC/MOPDD or NISR at the time employed for DHS (fw117)

File: FWRECORD

Overview

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

Is fieldworker a permanent or temporary employee of MOH/RBC/MOPDD or NISR (fw118)

File: FWRECORD

Overview

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

Related Materials

Questionnaires

Malaria Indicator Survey 2017, Household Questionnaire

Title Malaria Indicator Survey 2017, Household Questionnaire
 Author(s) Rwanda Malaria and Parasitic Diseases Division
 Date 2016-08-10
 Country Rwanda
 Language English
 Filename Rwanda_2017_MIS_hh_questionnaire.pdf

Malaria Indicator Survey 2017, Woman's Questionnaire

Title Malaria Indicator Survey 2017, Woman's Questionnaire
 Author(s) Rwanda Malaria and Parasitic Diseases Division
 Date 2016-06-30
 Country Rwanda
 Language English
 Filename Rwanda_2017_MIS_woman_questionnaire.pdf

Malaria Indicator Survey 2017, Biomarker Questionnaire

Title Malaria Indicator Survey 2017, Biomarker Questionnaire
 Author(s) Rwanda Malaria and Parasitic Diseases Division
 Date 2016-03-14
 Country Rwanda
 Language English
 Filename Rwanda_2017_MIS_biomarker_questionnaire.pdf

Reports

Malaria Indicator Survey 2017, Final Report

Title Malaria Indicator Survey 2017, Final Report
 Author(s) Malaria and Other Parasitic Diseases Division of the Rwanda Biomedical Center, Ministry of Health, Kigali, Rwanda The DHS Program, Rockville, Maryland USA
 Date 2018-07-01
 Country Rwanda
 Language English

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Fast Facts from The 2017 Rwanda MIS

Title Fast Facts from The 2017 Rwanda MIS
Author(s) The DHS Program
Date 2018-07-01
Country Rwanda
Language English
Filename <https://www.dhsprogram.com/pubs/pdf/DM135/DM135.pdf>

2017 Malaria Indicator Survey, Fact Sheet

Title 2017 Malaria Indicator Survey, Fact Sheet
Author(s) The DHS Program
Date 2018-07-01
Country Rwanda
Language English
Filename <https://www.dhsprogram.com/pubs/pdf/MF23/MF23.pdf>
