

# Burkina Faso - Enquête sur les Indicateurs du Paludisme 2017-2018

**Institut National de la Statistique et la Démographie (INSD)**

Report generated on: August 5, 2019

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# Overview

## Identification

ID NUMBER  
BFA\_2017\_MIS\_v01\_M

## Version

### NOTES

The data dictionary was generated from hierarchical data that was downloaded from the DHS website (<http://dhsprogram.com>).

## Overview

### ABSTRACT

L'objectif principal de l'EIPBF 2017-2018 est de fournir des estimations actualisées des indicateurs démographiques et de santé de base liés au paludisme. En particulier, au cours de l'EIPBF 2017-2018, des informations ont été collectées sur les interventions de contrôle du vecteur comme les moustiquaires et l'aspersion d'insecticide intradomiciliaire, sur le traitement préventif intermittent du paludisme chez la femme enceinte et sur la recherche de soins et le traitement de la fièvre chez les enfants. Un test d'anémie et du paludisme sur les jeunes enfants ont aussi été réalisés. La connaissance du paludisme, de ses moyens de prévention et de son traitement chez les femmes ont été également mesurées.

Les données collectées au cours de l'EIPBF 2017-2018 ont pour objectif d'aider les responsables politiques et les gestionnaires de programmes à évaluer et à mettre en place les programmes et les stratégies pour améliorer l'état de santé de la population du Burkina Faso.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

- Ménage

- Femmes âgées de 15-49 ans

- Enfants de 0-5 ans

## Scope

### NOTES

La portée de Burkina Faso Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018 comprend:

### QUESTIONNAIRE MÉNAGE

- Identification
- Tableau de ménage
- Caractéristiques du ménage
- Moustiquaires

- Autres caractéristiques du logement
- Tests d'anémie et de paludisme pour les enfants de 0-5 ans

#### QUESTIONNAIRE FEMME

- Identification
- Caractéristiques sociodémographiques des femmes (âge, niveau d'instruction, d'alphabétisation, etc.).
- Reproduction, y compris un historique des naissances récentes et l'état de grossesse actuel de la femme : ces informations ont permis d'identifier les femmes qui ont eu récemment des grossesses et les enfants de moins de 5 ans.
- Traitement Préventif Intermittent : cette section s'est adressée uniquement aux femmes qui ont eu une naissance au cours des deux dernières années. On leur a demandé si elles avaient bénéficié de soins prénataux et si elles avaient suivi un traitement préventif du paludisme pendant leur grossesse.
- Fièvre et traitement : cette section s'est adressée uniquement aux femmes qui avaient eu un enfant vivant, né au cours des six dernières années. Si tel était le cas, on leur demandait, pour chaque enfant, s'il avait eu de la fièvre récemment et, si oui, s'il avait été traité et comment.
- Connaissance, croyances et comportements concernant le paludisme, sa prévention et son traitement et exposition aux messages relatifs au paludisme.

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Institut National de la Statistique et la Démographie (INSD)	Ministère de l'Économie, des Finances et du Développement, Gouvernement du Burkina Faso

### OTHER PRODUCER(S)

Name	Affiliation	Role
Programme National de Lutte contre le Paludisme	Ministère de la Santé	Collaborated implementing the survey
Centre National de Recherche et de Formation en Paludisme		Provided technical support
ICF	The DHS Program	Provided technical assistance through the DHS Global Program funded by the United States Agency for International Development (USAID)

### FUNDING

Name	Abbreviation	Role
Gouvernement du Burkina Faso	GovtBFA	Financier
United States Agency for International Development	USAID	Financier
Global Fund	GF	Financier

## Metadata Production

## METADATA PRODUCED BY

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

## DDI DOCUMENT VERSION

Version 01 (August 2019). Metadata is excerpted from "Burkina Faso Enquête sur les Indicateurs du Paludisme 2017-2018" Report.

## DDI DOCUMENT ID

DDI\_BFA\_2017\_MIS\_v01\_M

# Sampling

## Sampling Procedure

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Comme à l'EIPBF de 2014 (INSD 2015), les treize régions administratives (Boucle du Mouhoun, Cascade, Centre, Centre-Est, Centre-Nord, Centre-Ouest, Centre-Sud, Est, Hauts Bassins, Nord, Plateau Central, Sahel, Sud-Ouest) qui composent le Burkina Faso, ainsi que le milieu urbain et rural, la ville de Ouagadougou et les autres villes ont constitué les dix-sept domaines d'études, opérationnels pour cette enquête. La taille de l'échantillon a été calculée de façon à fournir des résultats statistiquement représentatifs sur la prévalence du paludisme chez les enfants de 6-59 mois pour chacun des dix-sept domaines d'études définis précédemment et d'estimer avec un niveau de précision acceptable, les indicateurs du paludisme selon les domaines d'études mentionnés. Ainsi 252 grappes ou Zones de dénombrements au total, ont été sélectionnées et réparties entre les dix-sept domaines d'études qui définissent l'ensemble du territoire du Burkina Faso.

Remarque: voir l'annexe A dans le rapport final: plan de sondage.

## Response Rate

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Sur ces 6370 ménages sélectionnés, 6328 ont été identifiés. Parmi ces ménages, 6322 ont été interviewés avec succès, ce qui a permis d'obtenir un taux de réponse de 99,9 %. Il n'y a pas de différence entre le milieu rural et le milieu urbain. Dans ces 6322 ménages interviewés avec succès, 7674 femmes de 15-49 ans ont été identifiées comme étant éligibles pour l'enquête individuelle, parmi lesquelles 7628 ont été interviewées avec succès. Le taux de réponse de l'enquête individuelle est de 99,4 %.

# Questionnaires

## Overview

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Deux types de questionnaires, à savoir le Questionnaire Ménage et le Questionnaire Femme ont été utilisés lors de l'EIPBF 2017-2018. Le Questionnaire ménage comportait les questions sur les tests des Biomarqueurs. Les questionnaires standards disponibles à partir du RBM-MERG1 ont été adaptés aux problèmes de santé et de population du Burkina Faso. Les modifications ont été décidées au cours de réunions avec les différentes parties prenantes du Programme National de Lutte contre le Paludisme (PNLP) et d'autres ministères du gouvernement, agences et organisations non gouvernementales ainsi qu'avec les donateurs internationaux.

# Data Collection

## Data Collection Dates

Start	End	Cycle
2017-11-27	2018-03-15	N/A

## Data Collection Mode

Face-to-face [f2f]

## Data Collection Notes

La collecte des données sur le terrain, initialement prévue pour commencer immédiatement à la fin de la formation, n'a finalement débuté que le 27 novembre 2017 et s'est achevée le 15 mars 2018 avec des arrêts par intermittence et une interruption complète d'environ un mois, dus à des problèmes logistiques, ce qui a entraîné l'extension de la durée de la collecte des données au-delà des deux mois initialement prévus. En effet, la collecte des données s'est finalement étalée sur 5 mois, de novembre à mars.

En ce qui concerne le déroulement de la collecte sur le terrain, les chefs d'équipe étaient chargés de contrôler la bonne qualité des interviews, des tests effectués par leur équipe et de l'acheminement des questionnaires et des prélèvements de sang à l'INSD. Les coordonnateurs de terrain, de l'INSD, du PNLP, du CNRFP et du biologiste consultant d'ICF en techniques de laboratoire rendaient des visites régulières à chaque équipe pour contrôler la qualité des interviews et des tests et acheminer les questionnaires, ainsi que les lames de gouttes épaisses à l'INSD.

## Questionnaires

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## Data Collectors

Name	Abbreviation	Affiliation
Institut National de la Statistique et la Démographie	INSD	Ministère de l'Économie, des Finances et du Développement, Gouvernement du Burkina Faso

# Data Processing

## Data Editing

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La collecte des données de l'EIPBF 2017-2018 a été effectuée au moyen de questionnaires en papier. Les données collectées ont été saisies sur CSPro par quatre équipes d'agents de saisie. Un programme de contrôle de qualité a permis de détecter pour chaque équipe et même, le cas échéant, pour chaque enquêtrice, les principales erreurs de collecte. Ces informations étaient communiquées aux équipes de terrain lors des missions de supervision afin d'améliorer la qualité des données. La vérification de la cohérence interne des réponses a été réalisée de février à mars 2018.

# Data Appraisal

## Estimates of Sampling Error

Les estimations de paramètres à partir d'une enquête par sondage sont sujettes à deux types d'erreurs : les erreurs de mesure et l'erreur d'échantillonnage. Les erreurs de mesure sont celles associées à la mise en œuvre de la collecte et de l'exploitation des données, telles que l'omission des ménages sélectionnés, la mauvaise interprétation des questions de la part soit de l'enquêteur, soit de l'enquêté et les erreurs de saisie des données. Bien que tout le possible ait été fait durant la réalisation de l'EIPBF 2017-2018 pour minimiser ce type d'erreur, il est difficile d'éviter et d'évaluer statistiquement les erreurs de mesure.

Par contre, l'erreur d'échantillonnage peut être évaluée statistiquement. L'échantillon sélectionné pour l'EIPBF 2017-2018 n'est qu'un parmi un grand nombre d'échantillons qui peuvent être sélectionnés, à partir de la même population, en utilisant le même plan de sondage. Chacun de ces échantillons peut produire des résultats peu différents de ceux obtenus avec l'échantillon actuellement sélectionné. L'erreur d'échantillonnage est une mesure de la variabilité parmi tous les échantillons possibles. Bien que le niveau de variabilité ne puisse pas être connu exactement, il peut être estimé à partir des données collectées. L'erreur-type (ET) est un indice particulièrement utile pour mesurer l'erreur d'échantillonnage d'un paramètre estimé (moyenne, proportion, etc.) ; elle est la racine carrée de la variance du paramètre estimé. L'erreur-type peut être utilisée pour calculer des intervalles de confiance dans lesquels on considère que se trouve la vraie valeur du paramètre avec un certain niveau de confiance. Par exemple, pour un paramètre donné calculé à partir d'un échantillon, la vraie valeur du paramètre se trouvera dans les limites de sa valeur estimée plus ou moins deux fois son erreur-type, avec un niveau de confiance de 95 %.

Si l'échantillon avait été tiré d'après un plan de sondage aléatoire simple, il aurait été possible d'utiliser des formules simples pour calculer l'erreur d'échantillonnage. Cependant, l'échantillon de l'EIPBF 2017-2018 étant un échantillon stratifié et tiré à deux degrés, il s'est avéré nécessaire d'utiliser des formules plus complexes. Un programme SAS, développé par ICF International, a été utilisé pour calculer les erreurs d'échantillonnage. Ce programme utilise la méthode de linéarisation de Taylor pour les estimations comme des moyennes, proportions ou ratios. La méthode de réPLICATION de Jackknife est utilisée pour les estimations des indicateurs plus complexes comme l'indice synthétique de fécondité et les quotients de mortalité.

Remarque: Voir les informations détaillées de calcul d'erreurs de sondage dans l'Annexe B du rapport final.

## Other forms of Data Appraisal

Tableau pour l'évaluation de la qualité des données

- Répartition par âge de la population des ménages
- Répartition par âge des femmes éligibles et interviewées
- Complétude de l'enregistrement
- Naissances par année de naissance
- Nombre de grappes complétées par mois d'interview et selon la région

Remarque: Voir les tableau pour l'évaluation de la qualité dans l'Annexe C du rapport final.

## **File Description**

## Variable List

# RECHO

Content	HOUSEHOLD - Household's basic data
Cases	6370
Variable(s)	51
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V292	hhid	Case Identification	discrete	character	
V293	hv000	Country code and phase	discrete	character	
V294	hv001	Cluster number	contin	numeric	
V295	hv002	Household number	contin	numeric	
V296	hv003	Respondent's line number (answering Household questionnaire)	discrete	numeric	
V297	hv004	Ultimate area unit	contin	numeric	
V298	hv005	Household sample weight (6 decimals)	contin	numeric	
V299	hv006	Month of interview	discrete	numeric	
V300	hv007	Year of interview	discrete	numeric	
V301	hv008	Date of interview (CMC)	discrete	numeric	
V302	hv008a	Date of interview Century Day Code (CDC)	contin	numeric	
V303	hv009	Number of household members	contin	numeric	
V304	hv010	Number of eligible women in household	discrete	numeric	
V305	hv011	NA - Number of eligible men in household	discrete	numeric	
V306	hv012	Number of de jure members	contin	numeric	
V307	hv013	Number of de facto members	contin	numeric	
V308	hv014	Number of children 5 and under (de jure)	discrete	numeric	
V309	hv015	Result of household interview	discrete	numeric	
V310	hv016	Day of interview	contin	numeric	
V311	hv017	Number of visits	discrete	numeric	
V312	hv018	Interviewer identification	contin	numeric	
V313	hv019	Keyer identification	discrete	numeric	
V314	hv020	Ever-married sample	discrete	numeric	
V315	hv021	Primary sampling unit	contin	numeric	
V316	hv022	Sample strata for sampling errors	discrete	numeric	
V317	hv023	Stratification used in sample design	discrete	numeric	
V318	hv024	Region	discrete	numeric	
V319	hv025	Type of place of residence	discrete	numeric	

V320	hv026	Place of residence	discrete	numeric
V321	hv027	Household selected for male interview	discrete	numeric
V322	hv028	Household weight for male subsample (6 decimals)	discrete	numeric
V323	hv030	Field supervisor	contin	numeric
V324	hv031	NA - Field editor	discrete	numeric
V325	hv032	Office editor	discrete	numeric
V326	hv035	Number of eligible children for anemia and malaria	discrete	numeric
V327	hv040	NA - Cluster altitude in meters	discrete	numeric
V328	hv041	NA - Total adults measured	discrete	numeric
V329	hv042	Household selected for hemoglobin	discrete	numeric
V330	hv045a	Language of questionnaire	discrete	numeric
V331	hv045b	Language of interview	discrete	numeric
V332	hv045c	Native language of respondent	discrete	numeric
V333	hv046	Translator used	discrete	numeric
V334	hv801	Time interview started (hhmm - 24 hour clock)	contin	numeric
V335	hv802	Time interview ended (hhmm - 24 hour clock)	contin	numeric
V336	hv803	Length of interview in minutes	discrete	numeric
V337	hv804	Number of visits for biomarker	discrete	numeric
V338	hv807d	Day of biomarker visit	contin	numeric
V339	hv807m	Month of biomarker visit	discrete	numeric
V340	hv807y	Year of biomarker visit	discrete	numeric
V341	hv807c	Date of biomarker (CMC)	discrete	numeric
V342	hv807a	Date of biomarker Century Day Code (CDC)	contin	numeric

# RECH1

Content	HOUSEHOLD - Household Schedule
Cases	36672
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V343	hhid	Case Identification	discrete	character	
V344	hvidx	Line number	contin	numeric	
V345	hv101	Relationship to head	discrete	numeric	
V346	hv102	Usual resident	discrete	numeric	
V347	hv103	Slept last night	discrete	numeric	
V348	hv104	Sex of household member	discrete	numeric	
V349	hv105	Age of household members	discrete	numeric	
V350	hv115	Current marital status	discrete	numeric	
V351	hv116	Currently, formerly, never married	discrete	numeric	
V352	hv117	Eligibility for female interview	discrete	numeric	
V353	hv120	Children eligibility for height/weight and hemoglobin	discrete	numeric	

## RECH2

Content	HOUSEHOLD - Household Characteristics
Cases	6322
Variable(s)	55
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V354	hhid	Case Identification	discrete	character	
V355	hv201	Source of drinking water	discrete	numeric	
V356	hv202	Source of non-drinking water	discrete	numeric	
V357	hv201a	NA - Water not available for at least a day last two weeks	discrete	numeric	
V358	hv204	Time to get to water source (minutes)	discrete	numeric	
V359	hv205	Type of toilet facility	discrete	numeric	
V360	hv206	Has electricity	discrete	numeric	
V361	hv207	Has radio	discrete	numeric	
V362	hv208	Has television	discrete	numeric	
V363	hv209	Has refrigerator/Freezer	discrete	numeric	
V364	hv210	Has bicycle	discrete	numeric	
V365	hv211	Has motorcycle/scooter	discrete	numeric	
V366	hv212	Has car/truck	discrete	numeric	
V367	hv213	Main floor material	discrete	numeric	
V368	hv214	Main wall material	discrete	numeric	
V369	hv215	Main roof material	discrete	numeric	
V370	hv216	Number of rooms used for sleeping	contin	numeric	
V371	hv217	Relationship structure	discrete	numeric	
V372	hv218	Line number of head of household	discrete	numeric	
V373	hv219	Sex of head of household	discrete	numeric	
V374	hv220	Age of head of household	discrete	numeric	
V375	hv221	Has telephone (land-line)	discrete	numeric	
V376	hv225	Share toilet with other households	discrete	numeric	
V377	hv226	Type of cooking fuel	discrete	numeric	
V378	hv227	Has mosquito bed net for sleeping	discrete	numeric	
V379	hv228	Children under 5 slept under mosquito bed net last night	discrete	numeric	
V380	hv235	Location of source for water	discrete	numeric	
V381	hv238	Number of households sharing toilet	discrete	numeric	

V382	hv243a	Has mobile telephone	discrete	numeric
V383	hv243b	Has watch	discrete	numeric
V384	hv243c	Has animal-drawn cart	discrete	numeric
V385	hv243d	Has boat with a motor	discrete	numeric
V386	hv243e	Has a computer	discrete	numeric
V387	hv244	Owns land usable for agriculture	discrete	numeric
V388	hv245	Hectares of agricultural land (1 decimal)	discrete	numeric
V389	hv246	Owes livestock, herds or farm animals	discrete	numeric
V390	hv246a	Owes cattle	discrete	numeric
V391	hv246b	Owes cows/ bulls	discrete	numeric
V392	hv246c	Owes horses/ donkeys/ mules	discrete	numeric
V393	hv246d	Owes goats	discrete	numeric
V394	hv246e	Owes sheep	discrete	numeric
V395	hv246f	Owes chickens/poultry	discrete	numeric
V396	hv246g	Owes porks	discrete	numeric
V397	hv246h	NA - Owes CS	discrete	numeric
V398	hv246i	NA - Owes CS	discrete	numeric
V399	hv246j	NA - Owes CS	discrete	numeric
V400	hv246k	NA - Owes CS	discrete	numeric
V401	hv247	Has bank account	discrete	numeric
V402	hv270	Wealth index combined	discrete	numeric
V403	hv271	Wealth index factor score combined (5 decimals)	contin	numeric
V404	hv270a	Wealth index for urban/rural	discrete	numeric
V405	hv271a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric
V406	hml1	Number of mosquito bed nets	discrete	numeric
V407	hml1a	Number of mosquito bed nets with specific information	discrete	numeric
V408	hml2	Number of children under mosquito bed net previous night	discrete	numeric

## RECH3

Content	HOUSEHOLD - Survey specific Household variables
Cases	6370
Variable(s)	10
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V409	hhid	Case Identification	discrete	character	
V410	shconces	Concession	contin	numeric	
V411	shprovince	Province	discrete	numeric	
V412	shresid	Place of residence	discrete	numeric	
V413	sh114g	Has table/ chair	discrete	numeric	
V414	sh114h	Has closet/cabinet to keep books	discrete	numeric	
V415	sh114i	Has stove/cooker	discrete	numeric	
V416	sh114j	Has hunting gun	discrete	numeric	
V417	sh114k	Has plow	discrete	numeric	
V418	sh115h	Has canoe	discrete	numeric	

## RECH6

Content	HOUSEHOLD - Children Height/Weight/Hemoglobin
Cases	6321
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V419	hhid	Case Identification	discrete	character	
V420	hc0	Index to Household Schedule	contin	numeric	
V421	hc1	Child's age in months	contin	numeric	
V422	hc1a	Child's age in days	contin	numeric	
V423	hc16	Day of birth	discrete	numeric	
V424	hc17	Date measured (day)	contin	numeric	
V425	hc18	Date measured (month)	discrete	numeric	
V426	hc19	Date measured (year)	discrete	numeric	
V427	hc20	Century Day Code (CDC) of measurement	contin	numeric	
V428	hc21	Fieldworker measurer code	contin	numeric	
V429	hc27	Sex	discrete	numeric	
V430	hc30	Month of birth	discrete	numeric	
V431	hc31	Year of birth	discrete	numeric	
V432	hc32	Date of birth (CMC)	contin	numeric	
V433	hc32a	Century Day Code (CDC) of birth	contin	numeric	
V434	hc33	Completeness of HC32 information	discrete	numeric	
V435	hc51	Line number of parent/caretaker	discrete	numeric	
V436	hc52	Read consent statement - hemoglobin	discrete	numeric	
V437	hc53	Hemoglobin level (g/dl - 1 decimal)	discrete	numeric	
V438	hc55	Result of measurement - hemoglobin	discrete	numeric	
V439	hc56	Hemoglobin level adjusted for altitude (g/dl - 1 decimal)	discrete	numeric	
V440	hc57	Anemia level	discrete	numeric	
V441	hc58	NA - Agrees to referral - anemia	discrete	numeric	
V442	hc60	Mother's line number (woman's questionnaire)	discrete	numeric	
V443	hc61	Mother's highest educational level	discrete	numeric	
V444	hc62	Mother's highest year of education	discrete	numeric	
V445	hc63	Preceding birth interval (months)	contin	numeric	
V446	hc64	Birth order number	contin	numeric	

V447 hc68 Mother's highest educational level (for preliminary and final report)	discrete numeric
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## RECHML

Content	HOUSEHOLD - Malaria: by Mosquito Bed Net
Cases	11030
Variable(s)	20
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V489	hhid	Case Identification	discrete	character	
V490	hmlidx	Mosquito Bed Net Designation Number	discrete	numeric	
V491	hml3	Net observed by interviewer	discrete	numeric	
V492	hml4	Months ago net obtained	discrete	numeric	
V493	hml5	NA - Net treated with insecticide when bought	discrete	numeric	
V494	hml6	Net treatment status	discrete	numeric	
V495	hml7	Brand of net	discrete	numeric	
V496	hml8	Net treated since receiving	discrete	numeric	
V497	hml9	NA - Time since last re-treatment (months)	discrete	numeric	
V498	hml10	Insecticide-Treated Net (ITN)	discrete	numeric	
V499	hml11	Number of persons who slept under this net	discrete	numeric	
V500	hml21	Someone slept under this net last night	discrete	numeric	
V501	hmla	Line number of person who slept in this net	discrete	numeric	
V502	hmlb	Line number of person who slept in this net	discrete	numeric	
V503	hmlc	Line number of person who slept in this net	contin	numeric	
V504	hmld	Line number of person who slept in this net	discrete	numeric	
V505	hmle	NA - Line number of person who slept in this net	discrete	numeric	
V506	hml22	Obtained net from campaign, antenatal or immunization visit	discrete	numeric	
V507	hml23	Place where net was obtained	discrete	numeric	
V508	sh126	Obtained net from campaign, antenatal or immunization visit	discrete	numeric	

## RECHMH

Content	HOUSEHOLD - Malaria: by Household Member
Cases	36672
Variable(s)	41
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V448	hhid	Case Identification	discrete	character	
V449	hmhidx	Index to Household Schedule	contin	numeric	
V450	hml12	Type of Mosquito Bed Net(s) person slept under last night	discrete	numeric	
V451	hml13	Net Designation Number (HMLIDX) for 1st net person slept under last night	discrete	numeric	
V452	hml14	Net Designation Number (HMLIDX) for 2nd net person slept under last night	discrete	numeric	
V453	hml15	Net Designation Number (HMLIDX) for 3rd net person slept under last night	discrete	numeric	
V454	hml16	Corrected age from Individual file	discrete	numeric	
V455	hml16a	Age in months (for children)	contin	numeric	
V456	hml17	Flag for age from Individual file	discrete	numeric	
V457	hml18	Pregnancy status from Individual file	discrete	numeric	
V458	hml19	Person slept under an ever-treated net	discrete	numeric	
V459	hml20	Person slept under an LLIN net	discrete	numeric	
V460	hml30	Line number of parent/caretaker (for malaria testing)	discrete	numeric	
V461	hml31	Read consent statement for malaria	discrete	numeric	
V462	hml32	Final result of malaria from blood smear test	discrete	numeric	
V463	hml32a	NA - Presence of species: falciparum (Pf)	discrete	numeric	
V464	hml32b	NA - Presence of species: malariae (Pm)	discrete	numeric	
V465	hml32c	NA - Presence of species: ovale (Po)	discrete	numeric	
V466	hml32d	NA - Presence of species: vivax (Pv)	discrete	numeric	
V467	hml32e	NA - Presence of species: CS	discrete	numeric	
V468	hml32f	NA - Presence of species: CS	discrete	numeric	
V469	hml32g	NA - Presence of species: CS	discrete	numeric	
V470	hml33	Result of malaria measurement	discrete	numeric	
V471	hml34	Bar code for blood smear sample	discrete	character	
V472	hml35	Result of malaria rapid test	discrete	numeric	
V473	hml36	Fieldworker measurer code for malaria	contin	numeric	

V474	sb215	Result of malaria RDT	discrete	numeric
V475	sb216	Anemia level for children without malaria	discrete	numeric
V476	sb218a	Child suffering any illnesses or symptoms: Extreme weakness	discrete	numeric
V477	sb218b	Child suffering any illnesses or symptoms: heart problems	discrete	numeric
V478	sb218c	Child suffering any illnesses or symptoms: Loss of consciousness	discrete	numeric
V479	sb218d	Child suffering any illnesses or symptoms: Severe respiratory failure	discrete	numeric
V480	sb218e	Child suffering any illnesses or symptoms: Convulsions	discrete	numeric
V481	sb218f	Child suffering any illnesses or symptoms: Abnormal bleeding	discrete	numeric
V482	sb218g	Child suffering any illnesses or symptoms: Jaundice	discrete	numeric
V483	sb218h	Child suffering any illnesses or symptoms: Black urine / brown	discrete	numeric
V484	sb220	Anemia level for children with malaria	discrete	numeric
V485	sb221	Taking ACT given by a doctor/health center to treat the malaria	discrete	numeric
V486	sb225	Accepted medicine for malaria treatment	discrete	numeric
V487	sb226	Accepted medicine for malaria	discrete	numeric
V488	sb228	Anemia level for children with malaria and symptoms	discrete	numeric

**REC01**

Content	<a href="#">WOMAN - Respondent's basic data</a>
Cases	7674
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V613	hhid	Case Identification	discrete	character	
V614	caseid	Case Identification	discrete	character	
V615	v000	Country code and phase	discrete	character	
V616	v001	Cluster number	contin	numeric	
V617	v002	Household number	contin	numeric	
V618	v003	Respondent's line number	contin	numeric	
V619	v004	Ultimate area unit	contin	numeric	
V620	v005	Women's individual sample weight (6 decimals)	contin	numeric	
V621	v006	Month of interview	discrete	numeric	
V622	v007	Year of interview	discrete	numeric	
V623	v008	Date of interview (CMC)	discrete	numeric	
V624	v008a	Date of interview Century Day Code (CDC)	contin	numeric	
V625	v009	Respondent's month of birth	discrete	numeric	
V626	v010	Respondent's year of birth	contin	numeric	
V627	v011	Date of birth (CMC)	contin	numeric	
V628	v012	Respondent's current age	contin	numeric	
V629	v013	Age in 5-year groups	discrete	numeric	
V630	v014	Completeness of age information	discrete	numeric	
V631	v015	Result of individual interview	discrete	numeric	
V632	v016	Day of interview	contin	numeric	
V633	v021	Primary sampling unit	contin	numeric	
V634	v022	Sample strata for sampling errors	discrete	numeric	
V635	v023	Stratification used in sample design	discrete	numeric	
V636	v024	Region	discrete	numeric	
V637	v025	Type of place of residence	discrete	numeric	
V638	v026	De facto place of residence	discrete	numeric	
V639	v027	Number of visits	discrete	numeric	
V640	v028	Interviewer identification	contin	numeric	

V641	v029	Keyer identification	discrete	numeric
V642	v030	Field supervisor	contin	numeric
V643	v031	NA - Field editor	discrete	numeric
V644	v032	Office editor	discrete	numeric
V645	v034	NA - Line number of husband	discrete	numeric
V646	v040	NA - Cluster altitude in meters	discrete	numeric
V647	v042	Household selected for hemoglobin	discrete	numeric
V648	v045a	Language of questionnaire	discrete	numeric
V649	v045b	Language of interview	discrete	numeric
V650	v045c	Native language of respondent	discrete	numeric
V651	v046	Translator used	discrete	numeric

**REC11**

Content	<u>WOMAN - Respondent's basic data (continued)</u>
Cases	7628
Variable(s)	43
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V686	hhid	Case Identification	discrete	character	
V687	caseid	Case Identification	discrete	character	
V688	v101	Region	discrete	numeric	
V689	v102	Type of place of residence	discrete	numeric	
V690	v106	Highest educational level	discrete	numeric	
V691	v107	Highest year of education	discrete	numeric	
V692	v113	Source of drinking water	discrete	numeric	
V693	v115	Time to get to water source	discrete	numeric	
V694	v116	Type of toilet facility	discrete	numeric	
V695	v119	Household has: electricity	discrete	numeric	
V696	v120	Household has: radio	discrete	numeric	
V697	v121	Household has: television	discrete	numeric	
V698	v122	Household has: refrigerator	discrete	numeric	
V699	v123	Household has: bicycle	discrete	numeric	
V700	v124	Household has: motorcycle/scooter	discrete	numeric	
V701	v125	Household has: car/truck	discrete	numeric	
V702	v127	Main floor material	discrete	numeric	
V703	v128	Main wall material	discrete	numeric	
V704	v129	Main roof material	discrete	numeric	
V705	v130	Religion	discrete	numeric	
V706	v131	Ethnicity	discrete	numeric	
V707	v133	Education in single years	discrete	numeric	
V708	v134	De facto place of residence	discrete	numeric	
V709	v135	Usual resident or visitor	discrete	numeric	
V710	v136	Number of household members (listed)	contin	numeric	
V711	v137	Number of children 5 and under in household (de jure)	discrete	numeric	
V712	v138	Number of eligible women in household (de facto)	discrete	numeric	
V713	v139	De jure region of residence	discrete	numeric	

V714	v140	De jure type of place of residence	discrete	numeric
V715	v141	De jure place of residence	discrete	numeric
V716	v149	Educational attainment	discrete	numeric
V717	v150	Relationship to household head	discrete	numeric
V718	v151	Sex of household head	discrete	numeric
V719	v152	Age of household head	discrete	numeric
V720	v153	Household has: telephone (land-line)	discrete	numeric
V721	v155	Literacy	discrete	numeric
V722	v160	Toilet facilities shared with other households	discrete	numeric
V723	v161	Type of cooking fuel	discrete	numeric
V724	v190	Wealth index combined	discrete	numeric
V725	v191	Wealth index factor score combined (5 decimals)	contin	numeric
V726	v190a	Wealth index for urban/rural	discrete	numeric
V727	v191a	Wealth index factor score for urban/rural (5 decimals)	contin	numeric
V728	ml101	Type of mosquito bed net(s) slept under last night	discrete	numeric

**REC21**

Content	WOMAN - Reproduction and Birth History
Cases	7163
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V729	hhid	Case Identification	discrete	character	
V730	caseid	Case Identification	discrete	character	
V731	bidx	Birth column number	discrete	numeric	
V732	bord	Birth order number	discrete	numeric	
V733	b0	Child is twin	discrete	numeric	
V734	b1	Month of birth	discrete	numeric	
V735	b2	Year of birth	discrete	numeric	
V736	b3	Date of birth (CMC)	contin	numeric	
V737	b4	Sex of child	discrete	numeric	
V738	b5	Child is alive	discrete	numeric	
V739	b6	NA - Age at death	discrete	numeric	
V740	b7	NA - Age at death (months, imputed)	discrete	numeric	
V741	b8	Current age of child	discrete	numeric	
V742	b9	Child lives with whom	discrete	numeric	
V743	b10	Completeness of information	discrete	numeric	
V744	b11	Preceding birth interval (months)	contin	numeric	
V745	b12	Succeeding birth interval (months)	contin	numeric	
V746	b13	NA - Flag for age at death	discrete	numeric	
V747	b15	Live birth between births	discrete	numeric	
V748	b16	Child's line number in household	discrete	numeric	
V749	b17	Day of birth	contin	numeric	
V750	b18	Century Day Code of birth (CDC)	contin	numeric	
V751	b19	Current age of child in months (months since birth for dead children)	contin	numeric	

**REC22**

Content	<a href="#">WOMAN - Reproduction (continued)</a>
Cases	7628
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V752	hhid	Case Identification	discrete	character	
V753	caseid	Case Identification	discrete	character	
V754	v201	Total children ever born	discrete	numeric	
V755	v202	Sons at home	discrete	numeric	
V756	v203	Daughters at home	discrete	numeric	
V757	v204	Sons elsewhere	discrete	numeric	
V758	v205	Daughters elsewhere	discrete	numeric	
V759	v206	Sons who have died	discrete	numeric	
V760	v207	Daughters who have died	discrete	numeric	
V761	v208	Births in last five years	discrete	numeric	
V762	v209	Births in past year	discrete	numeric	
V763	v210	Births in month of interview	discrete	numeric	
V764	v212	NA - Age of respondent at 1st birth	discrete	numeric	
V765	v213	Currently pregnant	discrete	numeric	
V766	v214	Duration of current pregnancy	discrete	numeric	
V767	v218	Number of living children	discrete	numeric	
V768	v219	Living children + current pregnancy	discrete	numeric	
V769	v220	Living children + current pregnancy (grouped)	discrete	numeric	
V770	v222	Last birth to interview (months)	contin	numeric	
V771	v223	Completeness of current pregnancy information	discrete	numeric	
V772	v224	Entries in birth history	discrete	numeric	
V773	v237	Birth between last and interview	discrete	numeric	
V774	v238	Births in last three years	discrete	numeric	

**REC41**

Content	<u>WOMAN - Maternity</u>
Cases	4521
Variable(s)	27
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V775	hhid	Case Identification	discrete	character	
V776	caseid	Case Identification	discrete	character	
V777	midx	Index to Birth History	discrete	numeric	
V778	m2a	Prenatal: doctor	discrete	numeric	
V779	m2b	Prenatal: nurse	discrete	numeric	
V780	m2c	Prenatal: midwife/maïeuticienne	discrete	numeric	
V781	m2d	Prenatal: patented birth attendant / auxiliary birth attendant	discrete	numeric	
V782	m2e	Prenatal: skilled birth attendant	discrete	numeric	
V783	m2f	NA - Prenatal: CS health professional	discrete	numeric	
V784	m2g	Prenatal: traditional /village birth attendant	discrete	numeric	
V785	m2h	Prenatal: community health worker	discrete	numeric	
V786	m2i	NA - Prenatal: CS other person	discrete	numeric	
V787	m2j	NA - Prenatal: CS other person	discrete	numeric	
V788	m2k	Prenatal: other	discrete	numeric	
V789	m2l	NA - Prenatal: CS other	discrete	numeric	
V790	m2m	NA - Prenatal: CS other	discrete	numeric	
V791	m2n	Prenatal: no one	discrete	numeric	
V792	m49a	During pregnancy took: SP/fansidar for malaria	discrete	numeric	
V793	m49b	NA - During pregnancy took: chloroquine for malaria	discrete	numeric	
V794	m49c	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V795	m49d	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V796	m49e	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V797	m49f	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V798	m49g	NA - During pregnancy took: CS drug for malaria	discrete	numeric	
V799	m49x	NA - During pregnancy took: other drug for malaria	discrete	numeric	
V800	m49z	NA - During pregnancy took: don't know	discrete	numeric	
V801	m49y	NA - During pregnancy took: no drug for malaria	discrete	numeric	

**REC42**

Content	<u>WOMAN - Health and Breastfeeding</u>
Cases	7628
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V802	hhid	Case Identification	discrete	character	
V803	caseid	Case Identification	discrete	character	
V804	v417	Entries in pregnancy and postnatal care roster	discrete	numeric	
V805	v418a	Entries in child health roster	discrete	numeric	
V806	v419	Entries in height/weight roster	discrete	numeric	
V807	v459	Have mosquito bed net for sleeping (from household questionnaire)	discrete	numeric	
V808	v460	Children under 5 slept under mosquito bed net last night (household questionnair	discrete	numeric	
V809	v461	Respondent slept under mosquito bed net	discrete	numeric	
V810	v468	Record for Last Birth	discrete	numeric	

## REC4A

Content	WOMAN - Child's health
Cases	6061
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V652	hhid	Case Identification	discrete	character	
V653	caseid	Case Identification	discrete	character	
V654	hidxa	Index to birth history	discrete	numeric	
V655	h22	Had fever in last two weeks	discrete	numeric	
V656	h31	NA - Had cough in last two weeks	discrete	numeric	
V657	h32a	Fever: government hospital	discrete	numeric	
V658	h32b	Fever: government health center/ medical center with antenna (GHC/MC)	discrete	numeric	
V659	h32c	Fever: center of health and social promotion (CHSP)/DISP/Maternity	discrete	numeric	
V660	h32d	Fever: community health worker	discrete	numeric	
V661	h32e	Fever: other public sector	discrete	numeric	
V662	h32f	NA - Fever: CS public sector	discrete	numeric	
V663	h32g	NA - Fever: CS public sector	discrete	numeric	
V664	h32h	NA - Fever/cough: CS public sector	discrete	numeric	
V665	h32i	NA - Fever/cough: CS public sector	discrete	numeric	
V666	h32j	Fever: private hospital/ clinic/poly clinic	discrete	numeric	
V667	h32k	Fever: private pharmacy	discrete	numeric	
V668	h32l	Fever: private doctor	discrete	numeric	
V669	h32m	Fever: mobile clinic	discrete	numeric	
V670	h32n	Fever: private community health worker	discrete	numeric	
V671	h32o	Fever: other private medical	discrete	numeric	
V672	h32p	NA - Fever/cough: CS private medical	discrete	numeric	
V673	h32q	NA - Fever/cough: CS private medical	discrete	numeric	
V674	h32r	NA - Fever/cough: CS private medical	discrete	numeric	
V675	h32s	Fever: store	discrete	numeric	
V676	h32t	Fever: traditional healer	discrete	numeric	
V677	h32u	Fever: market	discrete	numeric	
V678	h32v	Fever: itinerant medecine seller	discrete	numeric	
V679	h32w	NA - Fever/cough: CS other sector	discrete	numeric	

V680	h32x	Fever: other	discrete	numeric
V681	h32y	Fever: no treatment	discrete	numeric
V682	h32z	Fever: medical treatment	discrete	numeric
V683	h46a	Place first sought treatment for fever	discrete	numeric
V684	h46b	Number of days after fever began sought advice or treatment	discrete	numeric
V685	h47	Blood taken from child's finger/heel for testing	discrete	numeric

**REC44**

Content	<u>WOMAN - Child's Height and Weight</u>
Cases	6061
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V811	hhid	Case Identification	discrete	character	
V812	caseid	Case Identification	discrete	character	
V813	hwidx	Index to Birth History	discrete	numeric	
V814	hw1	Child's age in months	contin	numeric	
V815	hw16	Day of birth of child	discrete	numeric	
V816	hw17	Date measured (day)	contin	numeric	
V817	hw18	Date measured (month)	discrete	numeric	
V818	hw19	Date measured (year)	discrete	numeric	
V819	hw51	Line number of parent/caretaker	discrete	numeric	
V820	hw52	Read consent statement - hemoglobin	discrete	numeric	
V821	hw53	Hemoglobin level (g/dl - 1 decimal)	discrete	numeric	
V822	hw55	Result of measurement - hemoglobin	discrete	numeric	
V823	hw56	Hemoglobin level adjusted for altitude (g/dl - 1 decimal)	discrete	numeric	
V824	hw57	Anemia level	discrete	numeric	

**REC81**

Content	<a href="#">WOMAN - Characteristics of Interview</a>
Cases	7628
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V825	hhid	Case Identification	discrete	character	
V826	caseid	Case Identification	discrete	character	
V827	v801	Time interview started (hhmm - 24 hour clock)	contin	numeric	
V828	v802	Time interview ended (hhmm - 24 hour clock)	contin	numeric	
V829	v803	Length of interview in minutes	discrete	numeric	
V830	v804	Number of visits	discrete	numeric	
V831	v805	Interviewer identification	contin	numeric	
V832	v806	Keyer identification	discrete	numeric	

# RECM

Content	WOMAN - Malaria
Cases	6061
Variable(s)	70
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V904	hhid	Case Identification	discrete	character	
V905	caseid	Case Identification	discrete	character	
V906	idxml	Index to Birth History	discrete	numeric	
V907	ml0	Type of mosquito bed net(s) child slept under last night	discrete	numeric	
V908	ml1	Number of times took fansidar during pregnancy	discrete	numeric	
V909	ml2	Source of antimalarial during pregnancy	discrete	numeric	
V910	ml11	NA - Child has fever/cough now	discrete	numeric	
V911	ml12	NA - Child has had convulsions in last 2 weeks	discrete	numeric	
V912	ml13a	Fansidar taken for fever	discrete	numeric	
V913	ml13b	Chloroquine taken for fever	discrete	numeric	
V914	ml13c	Amodiaquine taken for fever	discrete	numeric	
V915	ml13d	Quinine taken for fever	discrete	numeric	
V916	ml13da	Quinine injection/IV taken for fever	discrete	numeric	
V917	ml13e	Combination with artemisinin taken for fever	discrete	numeric	
V918	ml13aa	Artesunate rectal taken for fever	discrete	numeric	
V919	ml13ab	Artesunate injection/IV taken for fever	discrete	numeric	
V920	ml13f	Artemether injection taken for fever	discrete	numeric	
V921	ml13g	SP/Fansidar and amodiaquine (combined) taken for fever	discrete	numeric	
V922	ml13h	Other antimalarial taken for fever	discrete	numeric	
V923	ml13i	Antibiotic pill/syrup taken for fever	discrete	numeric	
V924	ml13j	Antibiotic injection taken for fever	discrete	numeric	
V925	ml13k	NA - Aspirin taken for fever	discrete	numeric	
V926	ml13l	NA - Acetaminophen/paracetamol/panadol taken for fever	discrete	numeric	
V927	ml13m	Ibuprofen taken for fever	discrete	numeric	
V928	ml13n	Paracetamol/Aspirine taken for fever	discrete	numeric	
V929	ml13o	Acetaminophen taken for fever	discrete	numeric	
V930	ml13p	NA - CS other taken for fever	discrete	numeric	
V931	ml13x	Other taken for fever	discrete	numeric	

V932	ml13y	Nothing taken and didn't seek treatment for fever/cough	discrete	numeric
V933	ml13z	Don't know if or what was taken for fever	discrete	numeric
V934	ml14a	NA - Injection given for fever/convulsion	discrete	numeric
V935	ml14b	NA - Suppository given for fever/convulsion	discrete	numeric
V936	ml14y	NA - No suppository or injection given for fever/convulsion	discrete	numeric
V937	ml14z	NA - Don't know if suppository or injection given for fever/convulsion	discrete	numeric
V938	ml15a	Timing of start of fansidar	discrete	numeric
V939	ml15b	NA - Number of days child took fansidar	discrete	numeric
V940	ml15c	NA - First source for fansidar	discrete	numeric
V941	ml16a	Timing of start of chloroquine	discrete	numeric
V942	ml16b	NA - Number of days child took chloroquine	discrete	numeric
V943	ml16c	NA - First source for chloroquine	discrete	numeric
V944	ml17a	Timing of start of amodiaquine	discrete	numeric
V945	ml17b	NA - Number of days child took amodiaquine	discrete	numeric
V946	ml17c	NA - First source for amodiaquine	discrete	numeric
V947	ml18a	Timing of start of quinine	discrete	numeric
V948	ml18b	NA - Number of days child took quinine	discrete	numeric
V949	ml18c	NA - First source for quinine	discrete	numeric
V950	ml19a	NA - For fever/convulsion: consulted traditional healer	discrete	numeric
V951	ml19b	NA - For fever/convulsion: gave tepid sponging	discrete	numeric
V952	ml19c	NA - For fever/convulsion: gave herbs	discrete	numeric
V953	ml19d	NA - For fever/convulsion: CS	discrete	numeric
V954	ml19e	NA - For fever/convulsion: other	discrete	numeric
V955	ml19f	NA - For fever/convulsion: did nothing	discrete	numeric
V956	ml19x	NA - For fever/convulsion: don't know if something else was done	discrete	numeric
V957	ml20a	Timing of start of combination with artemisinin	discrete	numeric
V958	ml20b	NA - Number of days child took combination with artemisinin	discrete	numeric
V959	ml20c	NA - First source for combination with artemisinin	discrete	numeric
V960	ml21a	Timing of start of artemether (injection)	discrete	numeric
V961	ml21b	NA - Number of days child took CS antimalarial	discrete	numeric
V962	ml21c	NA - First source for CS antimalarial	discrete	numeric
V963	ml22a	Timing of start of SP/Fansidar and amodiaquine (combined)	discrete	numeric
V964	ml22b	NA - Number of days child took CS antimalarial	discrete	numeric
V965	ml22c	NA - First source for CS antimalarial	discrete	numeric
V966	ml23a	Timing of start of other anti-malarial use	discrete	numeric
V967	ml23b	NA - Number of days child took other anti-malarial	discrete	numeric
V968	ml23c	NA - First source for other anti-malarial	discrete	numeric
V969	ml24c	NA - First source for antibiotic pill/syrup	discrete	numeric
V970	ml25a	Timing of start of artesunate	discrete	numeric

V973	s305a	Number of times took SP/Fansidar in presence of health worker	discrete numeric
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**REC91**

Content	<a href="#">WOMAN - Country specific variables</a>
Cases	7674
Variable(s)	71
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V833	hhid	Case Identification	discrete	character	
V834	caseid	Case Identification	discrete	character	
V835	sconces	Concession number	contin	numeric	
V836	sprovince	Province	discrete	numeric	
V837	s104	Ever attended school	discrete	numeric	
V838	s105	Highest educational level	discrete	numeric	
V839	s106	Highest year of educational	discrete	numeric	
V840	s111	Have you received any malaria messages during the last 6 months	discrete	numeric	
V841	s112a	Has heard ou received messages from : Radio	discrete	numeric	
V842	s112b	Has heard ou received messages from : Television	discrete	numeric	
V843	s112c	Has heard ou received messages from : Poster / flyer / box images	discrete	numeric	
V844	s112d	Has heard ou received messages from : Community health worker	discrete	numeric	
V845	s112e	Has heard ou received messages from : Community event/Criel	discrete	numeric	
V846	s112f	Has heard ou received messages from : Health centers	discrete	numeric	
V847	s112g	Has heard ou received messages from : Animators	discrete	numeric	
V848	s112h	Has heard ou received messages from : Elsewhere	discrete	numeric	
V849	s115a	Main cause of malaria : Mosquito bite	discrete	numeric	
V850	s115b	Main cause of malaria : Excessive oil consumption	discrete	numeric	
V851	s115c	Main cause of malaria : Fatigue due to work	discrete	numeric	
V852	s115d	Main cause of malaria : Sleep insufficiency	discrete	numeric	
V853	s115e	Main cause of malaria : direct sun exposure	discrete	numeric	
V854	s115f	Main cause of malaria : consumption of mangos / sweet fruits	discrete	numeric	
V855	s115g	Main cause of malaria : Consumption of milk	discrete	numeric	
V856	s115h	Main cause of malaria : Dirty	discrete	numeric	
V857	s115x	Main cause of malaria : Other	discrete	numeric	
V858	s115z	Main cause of malaria : Don't know	discrete	numeric	
V859	s117a	Malaria symptoms : Fever	discrete	numeric	
V860	s117b	Malaria symptoms : lack of appetite and vomiting	discrete	numeric	

V861	s117c	Malaria symptoms : High temperature with convulsions	discrete	numeric
V862	s117d	Malaria symptoms : High temperature with fainting	discrete	numeric
V863	s117e	Malaria symptoms : Persistent temperature	discrete	numeric
V864	s117f	Malaria symptoms : Convulsions	discrete	numeric
V865	s117g	Malaria symptoms : Jaundice	discrete	numeric
V866	s117h	Malaria symptoms : Headache	discrete	numeric
V867	s117x	Malaria symptoms : Other	discrete	numeric
V868	s117z	Malaria symptoms : Don't know	discrete	numeric
V869	s118a	Effective ways to prevent malaria : sleep under mosquito net not treated	discrete	numeric
V870	s118b	Effective ways to prevent malaria : sleep under insecticide-treated mosquito ne	discrete	numeric
V871	s118c	Effective ways to prevent malaria : take preventive medecines	discrete	numeric
V872	s118d	Effective ways to prevent malaria : use insecticide/diffusers/crems/lotions/repu	discrete	numeric
V873	s118e	Effective ways to prevent malaria : use a mosquito coil	discrete	numeric
V874	s118f	Effective ways to prevent malaria : decoction / plant juice / root to drink as a	discrete	numeric
V875	s118g	Effective ways to prevent malaria : cleaning the surroundings	discrete	numeric
V876	s118h	Effective ways to prevent malaria : indoor sprinkling	discrete	numeric
V877	s118i	Effective ways to prevent malaria : window screens	discrete	numeric
V878	s118j	Effective ways to prevent malaria : use a fumigant coil	discrete	numeric
V879	s118k	Effective ways to prevent malaria : use electric pads	discrete	numeric
V880	s118l	Effective ways to prevent malaria : air conditioners / fans	discrete	numeric
V881	s118m	Effective ways to prevent malaria : powder / application	discrete	numeric
V882	s118n	Effective ways to prevent malaria : cover the body	discrete	numeric
V883	s118w	Effective ways to prevent malaria : other	discrete	numeric
V884	s118x	Effective ways to prevent malaria : other	discrete	numeric
V885	s118z	Effective ways to prevent malaria : don't know	discrete	numeric
V886	s119a	Effective ways to treat malaria : Antimalarials - therapeutic combination based	discrete	numeric
V887	s119b	Effective ways to treat malaria : Antimalarials - SP/Fansidar	discrete	numeric
V888	s119c	Effective ways to treat malaria : Antimalarials - chloroquine	discrete	numeric
V889	s119d	Effective ways to treat malaria : Antimalarials - amodiaquine	discrete	numeric
V890	s119e	Effective ways to treat malaria : Antimalarials - quinine tablets	discrete	numeric
V891	s119f	Effective ways to treat malaria : Antimalarials - quinine injection/IV/IM	discrete	numeric
V892	s119g	Effective ways to treat malaria : Antimalarials - artesunate rectal way	discrete	numeric
V893	s119h	Effective ways to treat malaria : Antimalarials - artesunate injection/IV/IM	discrete	numeric
V894	s119i	Effective ways to treat malaria : Antimalarials - artemether (injection)	discrete	numeric
V895	s119j	Effective ways to treat malaria : Antimalarials - SP/Fansidar et amodiaquine (co	discrete	numeric
V896	s119k	Effective ways to treat malaria : Antimalarials - other	discrete	numeric

V897	s119l	Effective ways to treat malaria : Antibiotics - tablets/syrup	discrete	numeric
V898	s119m	Effective ways to treat malaria : Antibiotics - injection/IV	discrete	numeric
V899	s119n	Effective ways to treat malaria : Other drugs - paracetamol/aspirin	discrete	numeric
V900	s119o	Effective ways to treat malaria : Other drugs - acetaminophen	discrete	numeric
V901	s119p	Effective ways to treat malaria : Other drugs - ibuprofen	discrete	numeric
V902	s119x	Effective ways to treat malaria : Other	discrete	numeric
V903	s119z	Effective ways to treat malaria : Other drugs - don't know	discrete	numeric

## FWRECORD

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

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V974	fw101	Fieldworker code	contin	numeric	
V975	fw000	Country code and phase	discrete	character	
V976	fw102	Fieldworker region of residence	discrete	numeric	
V977	fw103	Fieldworker type of place of residence	discrete	numeric	
V978	fw104	Fieldworker age	discrete	numeric	
V979	fw105	Fieldworker sex	discrete	numeric	
V980	fw106	Fieldworker marital status	discrete	numeric	
V981	fw107	Fieldworker number of living children	discrete	numeric	
V982	fw108	Fieldworker ever had a child who died	discrete	numeric	
V983	fw109	Highest level of school attended by fieldworker	discrete	numeric	
V984	fw110	Highest grade/form/year at that level completed by fieldworker	discrete	numeric	
V985	fw111	Fieldworker religion	discrete	numeric	
V986	fw112	Fieldworker ethnicity	discrete	numeric	
V987	fw113	Languages spoken by fieldworker	discrete	character	
V988	fw113a	Bobo	discrete	character	
V989	fw113b	Dioula	discrete	character	
V990	fw113c	Fulfulde/peulh	discrete	character	
V991	fw113d	Gourmantche	discrete	character	
V992	fw113e	Gourounsi	discrete	character	
V993	fw113f	Lobi	discrete	character	
V994	fw113g	Mossi	discrete	character	
V995	fw113h	Senoufo	discrete	character	
V996	fw113i	Touareg/bella	discrete	character	
V997	fw113j	Dagara	discrete	character	
V998	fw113k	Bissa	discrete	character	
V999	fw113l	Language other countries (for foreigners)	discrete	character	
V1000	fw113m	Language M	discrete	character	
V1001	fw113x	Other language	discrete	character	

V1002	fw113y	No other language	discrete	character
V1003	fw114	Fieldworker's mother tongue/native language	discrete	numeric
V1004	fw115	Has fieldworker ever worked on a DHS	discrete	numeric
V1005	fw116	Has fieldworker ever worked on any other survey	discrete	numeric
V1006	fw117	Was fieldworker working for agency at the time employed for DHS	discrete	numeric
V1007	fw118	Is fieldworker a permanent or temporary employee of agency	discrete	numeric



## Case Identification (hhid)

File: RECH0

### Overview

Type: Discrete  
Format: character  
Width: 8

## Country code and phase (hv000)

File: RECH0

### Overview

Type: Discrete  
Format: character  
Width: 3

## Cluster number (hv001)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-252

## Household number (hv002)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 101-40526

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

File: RECH0

### Overview

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

## Ultimate area unit (hv004)

File: RECH0

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-252

Household sample weight (6 decimals) (hv005)

File: RECH0

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-4903743

Month of interview (hv006)

File: RECH0

#### **Overview**

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

Year of interview (hv007)

File: RECH0

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2017-2018

Date of interview (CMC) (hv008)

File: RECH0

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1415-1419

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

File: RECH0

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 43042-43178

## Number of household members (hv009)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-27

## Number of eligible women in household (hv010)

File: RECH0

### Overview

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

## 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: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-27

## Number of de facto members (hv013)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-27

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

File: RECH0

### Overview

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

## 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: 3  
Decimals: 0  
Range: 10-104

## Keyer identification (hv019)

File: RECH0

### Overview

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

## 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: 1-252

## Sample strata for sampling errors (hv022)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Stratification used in sample design (hv023)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Region (hv024)

File: RECH0

### Overview

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

## Type of place of residence (hv025)

File: RECH0

### Overview

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

## Place of residence (hv026)

File: RECH0

### Overview

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

## 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: 3  
Decimals: 0  
Range: 10-100

## 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: 1  
Decimals: 0  
Range: 1-9

## Number of eligible children for anemia and malaria (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

## NA - Total adults measured (hv041)

File: RECH0

### Overview

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

## Household selected for hemoglobin (hv042)

File: RECH0

### Overview

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

## Language of questionnaire (hv045a)

File: RECH0

### Overview

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

## Language of interview (hv045b)

File: RECH0

### Overview

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

## Native language of respondent (hv045c)

File: RECH0

### Overview

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

## Translator used (hv046)

File: RECH0

### Overview

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

## Time interview started (hhmm - 24 hour clock) (hv801)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 600-9999

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

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 622-9999

## 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: 1-12

## Year of biomarker visit (hv807y)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2017-2018

## Date of biomarker (CMC) (hv807c)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1415-1419

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

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 43061-43178

## Case Identification (hhid)

File: RECH1

### Overview

Type: Discrete  
Format: character  
Width: 8

## Line number (hvidx)

File: RECH1

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-27

## 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

#### **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 height/weight and hemoglobin (hv120)

File: RECH1

#### **Overview**

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

## Case Identification (hhid)

File: RECH2

### Overview

Type: Discrete  
Format: character  
Width: 8

## Source of drinking water (hv201)

File: RECH2

### Overview

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

## Source of non-drinking water (hv202)

File: RECH2

### Overview

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

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

File: RECH2

### Overview

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

## Time to get to water source (minutes) (hv204)

File: RECH2

### Overview

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

## 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/Freezer (hv209)

File: RECH2

#### **Overview**

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

Has bicycle (hv210)

File: RECH2

#### **Overview**

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

## Has motorcycle/scooter (hv211)

File: RECH2

### Overview

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

## Has car/truck (hv212)

File: RECH2

### Overview

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

## Main floor material (hv213)

File: RECH2

### Overview

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

## Main wall material (hv214)

File: RECH2

### Overview

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

## Main roof material (hv215)

File: RECH2

### Overview

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

## 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: 1-2

## 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: 16-99

## 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: 1-3

## Number of households sharing toilet (hv238)

File: RECH2

### Overview

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

## 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: 0-1

## Owes cattle (hv246a)

File: RECH2

### Overview

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

## Owes cows/ bulls (hv246b)

File: RECH2

### Overview

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

## Owes horses/ donkeys/ mules (hv246c)

File: RECH2

### Overview

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

## Owes goats (hv246d)

File: RECH2

### Overview

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

## Owes sheep (hv246e)

File: RECH2

### Overview

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

## Owes chickens/poultry (hv246f)

File: RECH2

### Overview

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

## Owes porks (hv246g)

File: RECH2

### Overview

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

## NA - Owes CS (hv246h)

File: RECH2

### Overview

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

## NA - Owes CS (hv246i)

File: RECH2

### Overview

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

## NA - Owes CS (hv246j)

File: RECH2

### Overview

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

## NA - Owns CS (hv246k)

File: RECH2

### Overview

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

## Has bank account (hv247)

File: RECH2

### Overview

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

## 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: -219634-377602

## 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: -292518-795712

## 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: 0-6

## Case Identification (hhid)

File: RECH3

### Overview

Type: Discrete  
Format: character  
Width: 8

## Concession (shconces)

File: RECH3

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-405

## Province (shprovince)

File: RECH3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-45

## Place of residence (shresid)

File: RECH3

### Overview

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

## Has table/ chair (sh114g)

File: RECH3

### Overview

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

## Has closet/cabinet to keep books (sh114h)

File: RECH3

#### Overview

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

Has stove/cooker (sh114i)

File: RECH3

#### Overview

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

Has hunting gun (sh114j)

File: RECH3

#### Overview

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

Has plow (sh114k)

File: RECH3

#### Overview

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

Has canoe (sh115h)

File: RECH3

#### Overview

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

## Case Identification (hhid)

File: RECH6

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to Household Schedule (hc0)

File: RECH6

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-23

## Child's age in months (hc1)

File: RECH6

### Overview

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

## Child's age in days (hc1a)

File: RECH6

### Overview

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

## Day of birth (hc16)

File: RECH6

### Overview

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

## Date measured (day) (hc17)

File: RECH6

#### **Overview**

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

Date measured (month) (hc18)

File: RECH6

#### **Overview**

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

Date measured (year) (hc19)

File: RECH6

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2017-2018

Century Day Code (CDC) of measurement (hc20)

File: RECH6

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 43067-43178

Fieldworker measurer code (hc21)

File: RECH6

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-104

Sex (hc27)

File: RECH6

#### **Overview**

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

## Month of birth (hc30)

File: RECH6

### Overview

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

## Year of birth (hc31)

File: RECH6

### Overview

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

## Date of birth (CMC) (hc32)

File: RECH6

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1356-1418

## Century Day Code (CDC) of birth (hc32a)

File: RECH6

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 41247-43150

## Completeness of HC32 information (hc33)

File: RECH6

### Overview

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

## Line number of parent/caretaker (hc51)

File: RECH6

### Overview

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

## Read consent statement - hemoglobin (hc52)

File: RECH6

### Overview

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

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

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 36-999

## Result of measurement - hemoglobin (hc55)

File: RECH6

### Overview

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

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

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 36-999

## Anemia level (hc57)

File: RECH6

### Overview

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

## NA - Agrees to referral - anemia (hc58)

File: RECH6

### Overview

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

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

File: RECH6

### Overview

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

## Mother's highest educational level (hc61)

File: RECH6

### Overview

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

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

File: RECH6

### Overview

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

## Preceding birth interval (months) (hc63)

File: RECH6

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 8-999

## Birth order number (hc64)

File: RECH6

### Overview

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

## Mother's highest educational level (for preliminary and final report) (hc68)

File: RECH6

### Overview

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

## Case Identification (hhid)

File: RECHML

### Overview

Type: Discrete  
Format: character  
Width: 8

## Mosquito Bed Net Designation Number (hmlidx)

File: RECHML

### Overview

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

## Net observed by interviewer (hml3)

File: RECHML

### Overview

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

## Months ago net obtained (hml4)

File: RECHML

### Overview

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

## NA - Net treated with insecticide when bought (hml5)

File: RECHML

### Overview

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

## Net treatment status (hml6)

File: RECHML

**Overview**

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

**Brand of net (hml7)**

**File: RECHML**

**Overview**

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

**Net treated since receiving (hml8)**

**File: RECHML**

**Overview**

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

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

**File: RECHML**

**Overview**

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

**Insecticide-Treated Net (ITN) (hml10)**

**File: RECHML**

**Overview**

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

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

**File: RECHML**

**Overview**

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

Someone slept under this net last night (hml21)

File: RECHML

#### Overview

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

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

File: RECHML

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-22

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

File: RECHML

#### Overview

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

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

File: RECHML

#### Overview

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

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

File: RECHML

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-21

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

Obtained net from campaign, antenatal or immunization visit (sh126)

File: RECHML

#### Overview

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

## Case Identification (hhid)

File: RECHMH

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to Household Schedule (hmhidx)

File: RECHMH

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-27

## 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: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 6-59

## 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: 0-19

## 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

## NA - Presence of species: falciparum (Pf) (hml32a)

File: RECHMH

### Overview

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

## NA - Presence of species: malariae (Pm) (hml32b)

File: RECHMH

### Overview

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

## NA - Presence of species: ovale (Po) (hml32c)

File: RECHMH

### Overview

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

## NA - 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: 0-6

## Fieldworker measurer code for malaria (hml36)

File: RECHMH

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-104

## Result of malaria RDT (sb215)

File: RECHMH

**Overview**

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

## Anemia level for children without malaria (sb216)

File: RECHMH

**Overview**

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

## Child suffering any illnesses or symptoms: Extreme weakness (sb218a)

File: RECHMH

**Overview**

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

## Child suffering any illnesses or symptoms: heart problems (sb218b)

File: RECHMH

**Overview**

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

## Child suffering any illnesses or symptoms: Loss of consciousness (sb218c)

File: RECHMH

### Overview

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

## Child suffering any illnesses or symptoms: Severe respiratory failure (sb218d)

File: RECHMH

### Overview

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

## Child suffering any illnesses or symptoms: Convulsions (sb218e)

File: RECHMH

### Overview

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

## Child suffering any illnesses or symptoms: Abnormal bleeding (sb218f)

File: RECHMH

### Overview

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

## Child suffering any illnesses or symptoms: Jaundice (sb218g)

File: RECHMH

### Overview

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

Child suffering any illnesses or symptoms: Black urine / brown  
(sb218h)

File: RECHMH

#### Overview

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

Anemia level for children with malaria (sb220)

File: RECHMH

#### Overview

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

Taking ACT given by a doctor/health center to treat the malaria  
(sb221)

File: RECHMH

#### Overview

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

Accepted medicine for malaria treatment (sb225)

File: RECHMH

#### Overview

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

Accepted medicine for malaria (sb226)

File: RECHMH

#### Overview

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

## Anemia level for children with malaria and symptoms (sb228)

File: RECHMH

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

## Case Identification (hhid)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 11

## Country code and phase (v000)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 3

## Cluster number (v001)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-252

## Household number (v002)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 101-40526

## Respondent's line number (v003)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Ultimate area unit (v004)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-252

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

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-4890663

## Month of interview (v006)

File: REC01

### Overview

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

## Year of interview (v007)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2017-2018

## Date of interview (CMC) (v008)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1415-1419

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

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 43067-43178

## 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: 1968-2003

## Date of birth (CMC) (v011)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 817-1239

## 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: 1-252

## Sample strata for sampling errors (v022)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Stratification used in sample design (v023)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Region (v024)

File: REC01

### Overview

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

## Type of place of residence (v025)

File: REC01

### Overview

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

## De facto place of residence (v026)

File: REC01

### Overview

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

## Number of visits (v027)

File: REC01

### Overview

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

## Interviewer identification (v028)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-104

## Keyer identification (v029)

File: REC01

### Overview

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

## Field supervisor (v030)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-100

## 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: 1  
Decimals: 0  
Range: 1-9

## 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

### Overview

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

## Language of interview (v045b)

File: REC01

### Overview

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

## Native language of respondent (v045c)

File: REC01

### Overview

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

## Translator used (v046)

File: REC01

### Overview

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

## Case Identification (hhid)

File: REC11

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC11

### Overview

Type: Discrete  
Format: character  
Width: 11

## Region (v101)

File: REC11

### Overview

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

## 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

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: 10-97

## Time to get to water source (v115)

File: REC11

### Overview

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

## 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: 10-99

## Main wall material (v128)

File: REC11

### Overview

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

## Main roof material (v129)

File: REC11

### Overview

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

## Religion (v130)

File: REC11

### Overview

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

## Ethnicity (v131)

File: REC11

### Overview

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

## Education in single years (v133)

File: REC11

### Overview

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

## 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: 1-9

## Number of household members (listed) (v136)

File: REC11

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-27

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

File: REC11

### Overview

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

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

File: REC11

### Overview

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

## De jure region of residence (v139)

File: REC11

### Overview

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

## De jure type of place of residence (v140)

File: REC11

### Overview

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

## 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: 18-99

## 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: 0-9

## 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: -170900-377602

## 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: -251942-674513

## Type of mosquito bed net(s) slept under last night (ml101)

File: REC11

### Overview

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

## Case Identification (hhid)

File: REC21

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC21

### Overview

Type: Discrete  
Format: character  
Width: 11

## Birth column number (bidx)

File: REC21

### Overview

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

## Birth order number (bord)

File: REC21

### Overview

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

## 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

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: 2012-2018

## Date of birth (CMC) (b3)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1345-1418

## 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: 0-6

## 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: 8-70

## Succeeding birth interval (months) (b12)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 8-70

## 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: 0-23

## 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: 40909-43150

## 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: 0-73

## Case Identification (hhid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 11

## Total children ever born (v201)

File: REC22

### Overview

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

## 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: 0-8

## Sons elsewhere (v204)

File: REC22

### Overview

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: 0-7

## 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: 0-4

## 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: 0-2

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

File: REC22

### Overview

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

## Currently pregnant (v213)

File: REC22

### Overview

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

## Duration of current pregnancy (v214)

File: REC22

### Overview

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

## Number of living children (v218)

File: REC22

### Overview

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

## Living children + current pregnancy (v219)

File: REC22

### Overview

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

## 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: 0-73

## 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: 8

## Case Identification (caseid)

File: REC41

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to Birth History (midx)

File: REC41

### Overview

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

## Prenatal: doctor (m2a)

File: REC41

### Overview

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

## Prenatal: nurse (m2b)

File: REC41

### Overview

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

## Prenatal: midwife/maïeuticienne (m2c)

File: REC41

### Overview

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

Prenatal: patented birth attendant / auxiliary birth attendant (m2d)

File: REC41

#### Overview

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

Prenatal: skilled birth attendant (m2e)

File: REC41

#### Overview

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

NA - Prenatal: CS health professional (m2f)

File: REC41

#### Overview

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

Prenatal: traditional /village birth attendant (m2g)

File: REC41

#### Overview

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

Prenatal: community 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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

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

File: REC41

#### Overview

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

## Case Identification (hhid)

File: REC42

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC42

### Overview

Type: Discrete  
Format: character  
Width: 11

## Entries in pregnancy and postnatal care roster (v417)

File: REC42

### Overview

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

## Entries in child health roster (v418a)

File: REC42

### Overview

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

## Entries in height/weight roster (v419)

File: REC42

### Overview

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

## Have mosquito bed net for sleeping (from household questionnaire)

(v459)

File: REC42

#### **Overview**

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

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

File: REC42

#### **Overview**

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

Respondent slept under mosquito bed net (v461)

File: REC42

#### **Overview**

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

Record for Last Birth (v468)

File: REC42

#### **Overview**

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

## Case Identification (hhid)

File: REC4A

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC4A

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to birth history (hidxa)

File: REC4A

### Overview

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

## 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: government hospital (h32a)

File: REC4A

### Overview

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

Fever: government health center/ medical center with antenna (GHC/MC) (h32b)

File: REC4A

#### Overview

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

Fever: center of health and social promotion (CHSP)/DISP/Maternity (h32c)

File: REC4A

#### Overview

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

Fever: community health worker (h32d)

File: REC4A

#### Overview

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

Fever: other public sector (h32e)

File: REC4A

#### Overview

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

NA - Fever: CS public sector (h32f)

File: REC4A

**Overview**

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

**NA - Fever: CS public sector (h32g)**

**File: REC4A**

**Overview**

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

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

**File: REC4A**

**Overview**

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

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

**File: REC4A**

**Overview**

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

**Fever: private hospital/ clinic/poly clinic (h32j)**

**File: REC4A**

**Overview**

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

**Fever: private pharmacy (h32k)**

**File: REC4A**

**Overview**

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

Fever: private doctor (h32l)

File: REC4A

#### Overview

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

Fever: mobile clinic (h32m)

File: REC4A

#### Overview

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

Fever: private community health worker (h32n)

File: REC4A

#### Overview

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

Fever: other private medical (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: store (h32s)

File: REC4A

### Overview

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

## Fever: traditional healer (h32t)

File: REC4A

### Overview

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

## Fever: market (h32u)

File: REC4A

### Overview

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

Fever: itinerant medecine seller (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: other (h32x)

File: REC4A

#### Overview

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

Fever: no treatment (h32y)

File: REC4A

#### Overview

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

Fever: medical treatment (h32z)

File: REC4A

#### Overview

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

## Place first sought treatment for fever (h46a)

File: REC4A

### Overview

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

## Number of days after fever began sought advice or treatment (h46b)

File: REC4A

### Overview

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

## Blood taken from child's finger/heel for testing (h47)

File: REC4A

### Overview

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

## Case Identification (hhid)

File: REC44

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC44

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to Birth History (hwidx)

File: REC44

### Overview

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

## Child's age in months (hw1)

File: REC44

### Overview

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

## Day of birth of child (hw16)

File: REC44

### Overview

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

## Date measured (day) (hw17)

File: REC44

### Overview

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

## Date measured (month) (hw18)

File: REC44

### Overview

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

## Date measured (year) (hw19)

File: REC44

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2017-2018

## Line number of parent/caretaker (hw51)

File: REC44

### Overview

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

## Read consent statement - hemoglobin (hw52)

File: REC44

### Overview

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

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

File: REC44

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 36-999

## Result of measurement - hemoglobin (hw55)

File: REC44

### Overview

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

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

File: REC44

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 36-9999

## Anemia level (hw57)

File: REC44

### Overview

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

## Case Identification (hhid)

File: REC81

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC81

### Overview

Type: Discrete  
Format: character  
Width: 11

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

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 603-9999

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

File: REC81

### Overview

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

## Length of interview in minutes (v803)

File: REC81

### Overview

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

## Number of visits (v804)

File: REC81

### Overview

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

## Interviewer identification (v805)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-104

## Keyer identification (v806)

File: REC81

### Overview

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

## Case Identification (hhid)

File: RECM

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: RECM

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to Birth History (idxml)

File: RECM

### Overview

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

## Type of mosquito bed net(s) child slept under last night (ml0)

File: RECM

### Overview

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

## Number of times took fansidar during pregnancy (ml1)

File: RECM

### Overview

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

## Source of antimalarial during pregnancy (ml2)

File: RECM

### Overview

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

NA - Child has fever/cough now (ml11)

File: RECM

#### Overview

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

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

File: RECM

#### Overview

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

Fansidar taken for fever (ml13a)

File: RECM

#### Overview

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

Chloroquine taken for fever (ml13b)

File: RECM

#### Overview

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

Amodiaquine taken for fever (ml13c)

File: RECM

#### Overview

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

## Quinine taken for fever (ml13d)

File: RECM

### Overview

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

## Quinine injection/IV taken for fever (ml13da)

File: RECM

### Overview

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

## Combination with artemisinin taken for fever (ml13e)

File: RECM

### Overview

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

## Artesunate rectal taken for fever (ml13aa)

File: RECM

### Overview

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

## Artesunate injection/IV taken for fever (ml13ab)

File: RECM

### Overview

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

## Artemether injection taken for fever (ml13f)

File: RECML

### Overview

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

## SP/Fansidar and amodiaquine (combined) taken for fever (ml13g)

File: RECML

### Overview

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

## Other antimalarial taken for fever (ml13h)

File: RECML

### Overview

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

## Antibiotic pill/syrup taken for fever (ml13i)

File: RECML

### Overview

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

## Antibiotic injection taken for fever (ml13j)

File: RECML

### Overview

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

## NA - Aspirin taken for fever (ml13k)

File: RECM

### Overview

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

## NA - Acetaminophen/paracetamol/panadol taken for fever (ml13l)

File: RECM

### Overview

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

## Ibuprofen taken for fever (ml13m)

File: RECM

### Overview

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

## Paracetamol/Aspirine taken for fever (ml13n)

File: RECM

### Overview

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

## Acetaminophen taken for fever (ml13o)

File: RECM

### Overview

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

## NA - CS other taken for fever (ml13p)

File: RECM

### Overview

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

## Other taken for fever (ml13x)

File: RECM

### Overview

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

## Nothing taken and didn't seek treatment for fever/cough (ml13y)

File: RECM

### Overview

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

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

File: RECM

### Overview

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

## NA - Injection given for fever/convulsion (ml14a)

File: RECM

### Overview

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

## NA - Suppository given for fever/convulsion (ml14b)

File: RECM

### Overview

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

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

File: RECM

### 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: RECM

### Overview

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

## Timing of start of fansidar (ml15a)

File: RECM

### Overview

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

## NA - Number of days child took fansidar (ml15b)

File: RECM

### Overview

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

## NA - First source for fansidar (ml15c)

File: RECM

### Overview

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

## Timing of start of chloroquine (ml16a)

File: RECM

### Overview

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

## NA - Number of days child took chloroquine (ml16b)

File: RECM

### Overview

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

## NA - First source for chloroquine (ml16c)

File: RECM

### Overview

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

## Timing of start of amodiaquine (ml17a)

File: RECM

### Overview

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

## NA - Number of days child took amodiaquine (ml17b)

File: RECM

### Overview

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

## NA - First source for amodiaquine (ml17c)

File: RECM

### Overview

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

## Timing of start of quinine (ml18a)

File: RECM

### Overview

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

## NA - Number of days child took quinine (ml18b)

File: RECM

### Overview

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

## NA - First source for quinine (ml18c)

File: RECM

### Overview

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

NA - For fever/convulsion: consulted traditional healer (ml19a)

File: RECM

#### Overview

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

NA - For fever/convulsion: gave tepid sponging (ml19b)

File: RECM

#### Overview

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

NA - For fever/convulsion: gave herbs (ml19c)

File: RECM

#### Overview

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

NA - For fever/convulsion: CS (ml19d)

File: RECM

#### Overview

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

NA - For fever/convulsion: CS (ml19e)

File: RECM

#### Overview

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

## NA - For fever/convulsion: CS (ml19f)

File: RECMDL

### Overview

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

## NA - For fever/convulsion: other (ml19x)

File: RECMDL

### Overview

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

## NA - For fever/convulsion: gave/did nothing (ml19y)

File: RECMDL

### 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: RECMDL

### Overview

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

## Timing of start of combination with artemisinin (ml20a)

File: RECMDL

### Overview

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

NA - Number of days child took combination with artemisinin (ml20b)

File: RECM

#### Overview

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

NA - First source for combination with artemisinin (ml20c)

File: RECM

#### Overview

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

Timing of start of artemether (injection) (ml21a)

File: RECM

#### Overview

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

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

File: RECM

#### Overview

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

NA - First source for CS antimalarial (ml21c)

File: RECM

#### Overview

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

## Timing of start of SP/Fansidar and amodiaquine (combined) (ml22a)

File: RECM

### Overview

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

## NA - Number of days child took CS antimalarial (ml22b)

File: RECM

### Overview

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

## NA - First source for CS antimalarial (ml22c)

File: RECM

### Overview

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

## Timing of start of other anti-malarial use (ml23a)

File: RECM

### Overview

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

## NA - Number of days child took other anti-malarial (ml23b)

File: RECM

### Overview

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

## NA - First source for other anti-malarial (ml23c)

File: RECM

### Overview

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

## NA - First source for antibiotic pill/syrup (ml24c)

File: RECM

### Overview

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

## Timing of start of artesunate (ml25a)

File: RECM

### Overview

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

## Number of times took SP/Fansidar in presence of health worker (s305a)

File: RECM

### Overview

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

## Case Identification (hhid)

File: REC91

### Overview

Type: Discrete  
Format: character  
Width: 8

## Case Identification (caseid)

File: REC91

### Overview

Type: Discrete  
Format: character  
Width: 11

## Concession number (sconces)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-405

## Province (sprovince)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-45

## Ever attended school (s104)

File: REC91

### Overview

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

## Highest educational level (s105)

File: REC91

### Overview

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

## Highest year of educational (s106)

File: REC91

### Overview

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

## Have you received any malaria messages during the last 6 months (s111)

File: REC91

### Overview

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

## Has heard ou received messages from : Radio (s112a)

File: REC91

### Overview

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

## Has heard ou received messages from : Television (s112b)

File: REC91

### Overview

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

## Has heard ou received messages from : Poster / flyer / box images (s112c)

File: REC91

**Overview**

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

Has heard ou received messages from : Community health worker (s112d)

File: REC91

**Overview**

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

Has heard ou received messages from : Community event/Criel (s112e)

File: REC91

**Overview**

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

Has heard ou received messages from : Health centers (s112f)

File: REC91

**Overview**

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

Has heard ou received messages from : Animators (s112g)

File: REC91

**Overview**

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

Has heard ou received messages from : Elsewhere (s112h)

File: REC91

#### Overview

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

Main cause of malaria : Mosquito bite (s115a)

File: REC91

#### Overview

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

Main cause of malaria : Excessive oil consumption (s115b)

File: REC91

#### Overview

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

Main cause of malaria : Fatigue due to work (s115c)

File: REC91

#### Overview

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

Main cause of malaria : Sleep insufficiency (s115d)

File: REC91

#### Overview

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

## Main cause of malaria : direct sun exposure (s115e)

File: REC91

### Overview

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

## Main cause of malaria : consumption of mangos / sweet fruits (s115f)

File: REC91

### Overview

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

## Main cause of malaria : Consumption of milk (s115g)

File: REC91

### Overview

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

## Main cause of malaria : Dirty (s115h)

File: REC91

### Overview

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

## Main cause of malaria : Other (s115x)

File: REC91

### Overview

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

## Main cause of malaria : Don't know (s115z)

File: REC91

### Overview

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

## Malaria symptoms : Fever (s117a)

File: REC91

### Overview

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

## Malaria symptoms : lack of appetite and vomiting (s117b)

File: REC91

### Overview

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

## Malaria symptoms : High temperature with convulsions (s117c)

File: REC91

### Overview

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

## Malaria symptoms : High temperature with fainting (s117d)

File: REC91

### Overview

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

## Malaria symptoms : Persistent temperature (s117e)

File: REC91

### Overview

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

## Malaria symptoms : Convulsions (s117f)

File: REC91

### Overview

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

## Malaria symptoms : Jaundice (s117g)

File: REC91

### Overview

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

## Malaria symptoms : Headache (s117h)

File: REC91

### Overview

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

## Malaria symptoms : Other (s117x)

File: REC91

### Overview

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

Malaria symptoms : Don't know (s117z)

File: REC91

#### **Overview**

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

Effective ways to prevent malaria : sleep under mosquito net not treated (s118a)

File: REC91

#### **Overview**

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

Effective ways to prevent malaria : sleep under insecticide-treated mosquito ne (s118b)

File: REC91

#### **Overview**

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

Effective ways to prevent malaria : take preventive medecines (s118c)

File: REC91

#### **Overview**

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

Effective ways to prevent malaria : use insecticide/diffusers/crems/lotions/repu (s118d)

File: REC91

#### **Overview**

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

Effective ways to prevent malaria : use a mosquito coil (s118e)

File: REC91

#### Overview

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

Effective ways to prevent malaria : decoction / plant juice / root to drink as a (s118f)

File: REC91

#### Overview

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

Effective ways to prevent malaria : cleaning the surroundings (s118g)

File: REC91

#### Overview

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

Effective ways to prevent malaria : indoor sprinkling (s118h)

File: REC91

#### Overview

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

Effective ways to prevent malaria : window screens (s118i)

File: REC91

#### Overview

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

Effective ways to prevent malaria : use a fumigant coil (s118j)

File: REC91

#### Overview

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

Effective ways to prevent malaria : use electric pads (s118k)

File: REC91

#### Overview

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

Effective ways to prevent malaria : air conditioners / fans (s118l)

File: REC91

#### Overview

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

Effective ways to prevent malaria : powder / application (s118m)

File: REC91

#### Overview

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

Effective ways to prevent malaria : cover the body (s118n)

File: REC91

#### Overview

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

## Effective ways to prevent malaria : other (s118w)

File: REC91

### Overview

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

## Effective ways to prevent malaria : other (s118x)

File: REC91

### Overview

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

## Effective ways to prevent malaria : don't know (s118z)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - therapeutic combination based (s119a)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - SP/Fansidar (s119b)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - chloroquine (s119c)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - amodiaquine (s119d)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - quinine tablets (s119e)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - quinine injection/IV/IM (s119f)

File: REC91

### Overview

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

## Effective ways to treat malaria : Antimalarials - artesunate rectal way (s119g)

File: REC91

### Overview

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

Effective ways to treat malaria : Antimalarials - artesunate injection/IV/IM (s119h)

File: REC91

#### Overview

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

Effective ways to treat malaria : Antimalarials - artemether (injection) (s119i)

File: REC91

#### Overview

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

Effective ways to treat malaria : Antimalarials - SP/Fansidar et amodiaquine (co (s119j)

File: REC91

#### Overview

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

Effective ways to treat malaria : Antimalarials - other (s119k)

File: REC91

#### Overview

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

Effective ways to treat malaria : Antibiotics - tablets/syrup (s119l)

File: REC91

#### Overview

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

## Effective ways to treat malaria : Antibiotics - injection/IV (s119m)

File: REC91

### Overview

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

## Effective ways to treat malaria : Other drugs - paracetamol/aspirin (s119n)

File: REC91

### Overview

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

## Effective ways to treat malaria : Other drugs - acetaminophen (s119o)

File: REC91

### Overview

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

## Effective ways to treat malaria : Other drugs - ibuprofen (s119p)

File: REC91

### Overview

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

## Effective ways to treat malaria : Other (s119x)

File: REC91

### Overview

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

## Effective ways to treat malaria : Other drugs - don't know (s119z)

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: 3

Decimals: 0

Range: 10-104

## 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: 2

Decimals: 0

Range: 1-96

## 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: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 21-41

## 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: 0-2

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: 0-5

Fieldworker religion (fw111)

File: FWRECORD

#### **Overview**

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

Fieldworker ethnicity (fw112)

File: FWRECORD

#### **Overview**

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

Languages spoken by fieldworker (fw113)

File: FWRECORD

#### **Overview**

Type: Discrete  
Format: character  
Width: 12

Bobo (fw113a)

File: FWRECORD

#### **Overview**

Type: Discrete  
Format: character  
Width: 1

Dioula (fw113b)

File: FWRECORD

#### **Overview**

Type: Discrete  
Format: character  
Width: 1

## Fulfulde/peuhl (fw113c)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Gourmantche (fw113d)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Gourounsi (fw113e)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Lobi (fw113f)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Mossi (fw113g)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Senoufo (fw113h)

### File: FWRECORD

#### Overview

Type: Discrete

Format: character

Width: 1

## Touareg/bella (fw113i)

File: FWRECORD

### Overview

Type: Discrete

Format: character

Width: 1

## Dagara (fw113j)

File: FWRECORD

### Overview

Type: Discrete

Format: character

Width: 1

## Bissa (fw113k)

File: FWRECORD

### Overview

Type: Discrete

Format: character

Width: 1

## Language other countries (for foreigners) (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 agency at the time employed for DHS (fw117)

File: FWRECORD

### Overview

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

## Is fieldworker a permanent or temporary employee of agency (fw118)

File: FWRECORD

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

# Documentation

## Questionnaires

### Enquête sur les Indicateurs du Paludisme (EIPBF) 2017, Questionnaire Ménage

Title	Enquête sur les Indicateurs du Paludisme (EIPBF) 2017, Questionnaire Ménage
Author(s)	Institut National de la Statistique et de la Démographie (INSD), Ministère de l'Économie, des Finances et du Développement, Ouagadougou, Burkina Faso Programme d'Appui au Développement Sanitaire (PADS), Ministère de la Santé, Ouagadougou, Burkina Faso P
Country	Burkina Faso
Language	French
Filename	Burkina_Faso_2017-18_MIS_hh_questionnaire.pdf

### Enquête sur les Indicateurs du Paludisme (EIPBF) 2017, Questionnaire Femme

Title	Enquête sur les Indicateurs du Paludisme (EIPBF) 2017, Questionnaire Femme
Author(s)	Institut National de la Statistique et de la Démographie (INSD), Ministère de l'Économie, des Finances et du Développement, Ouagadougou, Burkina Faso Programme d'Appui au Développement Sanitaire (PADS), Ministère de la Santé, Ouagadougou, Burkina Faso P
Country	Burkina Faso
Language	French
Filename	Burkina_Faso_2017-18_MIS_woman_questionnaire.pdf

## Reports

### Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018

Title	Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018
Author(s)	Institut National de la Statistique et de la Démographie (INSD), Ministère de l'Économie, des Finances et du Développement, Ouagadougou, Burkina Faso Programme d'Appui au Développement Sanitaire (PADS), Ministère de la Santé, Ouagadougou, Burkina Faso P
Date	2018-12-01
Country	Burkina Faso
Language	French

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Filename <https://www.dhsprogram.com/pubs/pdf/MIS32/MIS32.pdf>

## **Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018, Infographic**

Title Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018, Infographic

Author(s) The DHS Program

Date 2018-12-01

Country Burkina Faso

Language French

Filename <https://www.dhsprogram.com/pubs/pdf/DM145/DM145.pdf>

## **Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018, Fact Sheet**

Title Enquête sur les Indicateurs du Paludisme (EIPBF) 2017-2018, Fact Sheet

Author(s) The DHS Program

Date 2018-12-01

Country Burkina Faso

Language French

Filename <https://www.dhsprogram.com/pubs/pdf/MF26/MF26.pdf>