

# Enquête sur les Indicateurs du Paludisme 2021

**Institut National de la Statistique (INS)**

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## Identification

SURVEY ID NUMBER  
NER\_2021\_MIS\_v01\_M

TITLE  
Enquête sur les Indicateurs du Paludisme 2021

COUNTRY/ECONOMY

Name	Country code
Niger	NER

STUDY TYPE  
Malaria Indicator Survey [hh/mis]

### SERIES INFORMATION

L'Enquête sur les Indicateurs de Paludisme au Niger en 2021 (EIP 2021) est la première enquête de cette sorte menée par the DHS Program au Niger. Elle a pour principal objectif de recueillir des informations sur la possession et l'utilisation de moustiquaires, de moustiquaires traitées et de moustiquaires imprégnées d'insecticide (MII) ; sur les traitements préventifs intermittents (TPI) pour les femmes enceintes ; sur les traitements antipaludéens pour les enfants de moins de 5 ans ayant eu de la fièvre ; En outre, au cours de l'enquête, la prévalence du paludisme et de l'anémie chez les enfants de 6-59 mois a été estimée. L'EIP Niger 2021 a utilisé un échantillon représentatif de 5 040 ménages sélectionnés dans 210 grappes. Toutes les femmes âgées de 15 à 49 ans qui sont des membres de ménages ou qui ont passé la nuit précédant l'enquête dans les ménages sélectionnés sont éligibles pour l'enquête. De plus, tous les enfants de 6-59 mois sont éligibles pour le test de l'anémie, et le test des parasites du paludisme. Les résultats de l'enquête sont représentatifs pour l'ensemble du Niger, pour le milieu urbain et le milieu rural séparément, et pour chacune des huit régions administratives.

### ABSTRACT

L'enquête sur les indicateurs du paludisme au Niger en 2021 (EIP Niger 2021) a été conduite par l'Institut National de la Statistique (INS). La collecte des données s'est déroulée du 12 août 2021 au 27 octobre 2021, soit une durée de 2,5 mois. ICF a fourni l'assistance technique par le biais du DHS Program, financé par United States Agency for International Development (USAID) qui offre un support financier et une assistance technique pour la réalisation d'enquêtes dans les domaines de la population et de la santé à des pays du monde entier. En outre, le Gouvernement du Niger, l'Initiative Présidentielle des États-Unis contre le paludisme (PMI) ainsi que Catholic Relief Services (CRS) et le Programme National de Lutte contre le Paludisme ont également participé à la mise en oeuvre de l'enquête en fournissant un support financier ou technique.

L'objectif principal de l'EIP Niger 2021 est de mesurer, à l'échelle nationale et au niveau des régions, les indicateurs essentiels du Programme National de Lutte contre le Paludisme (PNLP) afin d'apprécier l'endémicité du paludisme et les progrès réalisés dans la mise en oeuvre des interventions de lutte contre le paludisme. En particulier, l'EIP Niger 2021 a collecté des informations sur les interventions de contrôle du vecteur (comme les moustiquaires), le traitement préventif intermittent du paludisme chez les femmes enceintes et la recherche de soins et de traitement de la fièvre des enfants. Un test de dépistage de l'anémie et de parasitémie a aussi été effectué sur les jeunes enfants âgés de 6 à 59 mois.

Les informations collectées au cours de l'EIP Niger 2021 ont pour but d'aider les décideurs politiques du ministère de la Santé Publique, en particulier le PNL, ainsi que l'ensemble des autres partenaires à évaluer et à mettre en place des programmes et des stratégies pour améliorer la santé de la population du pays.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

- Ménage
- Individuel
- Femmes âgées de 15-49 ans

## Scope

### NOTES

La portée de Niger Enquête sur les Indicateurs du Paludisme (EIPN) 2021 comprend:

#### QUESTIONNAIRE MÉNAGE

- Identification
- Tableau de ménage
- Caractéristiques du ménage
- Moustiquaires
- Autres caractéristiques du logement

#### QUESTIONNAIRE FEMME

- Identification
- Caractéristiques sociodémographiques de l'enquêtée
- Reproduction
- Grossesse et Traitement Préventif Intermittent
- Fièvre chez les enfants
- Connaissance et croyances sur le paludisme
- Connaissance et perceptions sur la CPS

#### QUESTIONNAIRE BIOMARQUEUR

- Identification
- Tests d'anémie et de paludisme pour les enfants de 6 mois-4 ans

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Institut National de la Statistique (INS)	Gouvernement du Niger

### PRODUCERS

Name	Role
ICF International	Assistance technique
Programme National de Lutte contre le Paludisme	Collaboré à la mise en œuvre de l'enquête

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Gouvernement du Niger	Govt. NER	Financier
Agence des États-Unis pour le Développement international	USAID	Financier
Initiative Présidentielle des États-Unis contre le Paludisme	PMI	Financier
Catholic Relief Services	CRS	Financier

## Sampling

### SAMPLING PROCEDURE

L'EIP Niger 2021 vise la population des individus qui résident dans les ménages de l'ensemble du pays. Un échantillon national d'environ 5 000 ménages a été prévu pour l'enquête. L'échantillon est réparti de façon à garantir une représentation adéquate des milieux urbain et rural ainsi que des huit domaines d'étude comprenant les régions d'Agadez, de Diffa, de Dosso, de Maradi, de Tahoua, de Tillabéri de Zinder et de Niamey.

Dans chaque domaine d'étude (sauf la région de Niamey qui est considérée comme n'ayant pas de partie rurale), deux strates ont été créées : la strate du milieu urbain et la strate du milieu rural. Un total de 15 strates d'échantillonnage ont été ainsi créées.

Un sondage aréolaire stratifié et à deux degrés a été mis en oeuvre. Au premier degré, 210 zones de dénombrement (ZD) ont été tirées systématiquement avec une probabilité proportionnelle à leur taille en termes de ménages, à partir de la liste des ZD issues du Recensement Général de la Population et de l'habitation (RGPH) de 2012. Après le tirage des unités primaires et avant l'enquête principale, un dénombrement des ménages et une mise à jour de la carte ont été effectués dans chaque ZD sélectionnée.

Le dénombrement des ménages a été effectué à l'aide de tablettes PC. La mise à jour a été exécutée par 12 équipes, chacune composée d'un énumérateur et d'un cartographe, cela pendant une période d'environ deux mois (mai-juin 2021).

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

### RESPONSE RATE

Au total, 4966 ménages avaient été sélectionnés pour l'enquête. Parmi ces ménages, 4765 étaient occupés au moment de l'enquête et, parmi eux, 4729 ont été interviewés avec succès, donnant ainsi un taux de réponse de 99 %, cela quel que soit le milieu de résidence.

Dans les ménages interviewés, 5953 femmes éligibles ont été identifiées pour des interviews. Parmi elles, 5795 ont répondu à l'interview, ce qui donne un taux de réponse moyen de 97 %, légèrement plus faible en milieu urbain qu'en milieu rural (96 % contre 98 %).

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2021-08-12	2021-10-27

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

La collecte des données pour l'enquête principale s'est déroulée du 12 août au 27 octobre 2021. Parmi les 210 grappes échantillonnées, 207 ont été effectivement visitées. Il faut cependant mentionner qu'à cause de problèmes d'insécurité, les équipes de terrain n'ont pas pu travailler dans deux localités de Tillabéri et une autre de Diffa.

Les travaux de collecte ont commencé le 12 août par les 24 grappes de la région de Niamey et ils se sont poursuivis jusqu'au 19 août 2021.

La collecte des données dans les autres régions a commencé entre le 22 et le 24 août 2021.

### DATA COLLECTORS

Name	Abbreviation	Affiliation
Institut National de la Statistique	INS	Gouvernement du Niger

## questionnaires

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### QUESTIONNAIRES

Quatre questionnaires ont été utilisés au cours de l'EIP Niger 2021 : les questionnaires ménage, femme, biomarqueurs et argent de terrain. Les questionnaires, basés sur les modèles standard du DHS Program, ont été adaptés pour refléter les besoins et spécificités du Niger dans les domaines de la population et de la santé.

## data\_processing

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### DATA EDITING

Au cours de l'EIP Niger 2021, les interviews ont été conduites à l'aide de tablettes PC et les informations directement saisies au cours de l'interview. Les questionnaires sous forme de fichiers électroniques remplis sur le terrain étaient régulièrement envoyés à l'INS pour traitement supplémentaire. Une équipe composée de 2 éditeurs de bureau, de cadres experts dans le traitement des données et de coordonnateurs de l'enquête étaient responsables de l'édition secondaire et de la codification des fichiers de données en utilisant CSPro.

## data\_appraisal

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### ESTIMATES OF SAMPLING ERROR

Les estimations obtenues à partir d'une enquête par sondage sont sujettes à deux types d'erreurs : les erreurs de mesure et les erreurs d'échantillonnage. Les erreurs de mesure sont celles associées à la mise en oeuvre de la collecte et de l'exploitation des données telles que l'omission de ménages sélectionnés, la mauvaise interprétation des questions de la part de l'enquêtrice ou de l'enquêtée, ou les erreurs de saisie des données. Bien que tout le possible ait été fait pour minimiser ce type d'erreur pendant la mise en oeuvre de l'EIP Niger 2021, il est difficile d'éviter et d'évaluer toutes les erreurs de mesure.

Par contre, les erreurs d'échantillonnage peuvent être évaluées statistiquement. L'échantillon sélectionné pour l'EIP Niger 2021 n'est qu'un parmi un grand nombre d'échantillons de même taille qui peuvent être sélectionnés dans la même population avec le même plan de sondage. Chacun de ces échantillons peut produire des résultats peu différents de ceux obtenus avec l'échantillon actuellement choisi. L'erreur de sondage est une mesure de cette variabilité entre tous les échantillons possibles. Bien que cette variabilité ne puisse pas être mesurée exactement, elle peut être estimée à partir des données collectées.

L'erreur-type (ET) est un indice particulièrement utile pour mesurer l'erreur de sondage d'un paramètre (moyenne, proportion ou taux), elle est la racine carrée de la variance du paramètre. L'erreur-type peut être utilisée pour calculer des intervalles de confiance dans lesquels nous considérons que la vraie valeur du paramètre avec un certain niveau de confiance se trouve. Par exemple, la vraie valeur d'un paramètre se trouve 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 à partir d'un plan de sondage aléatoire simple, il aurait été possible d'utiliser des formules simples pour calculer les erreurs d'échantillonnage. Cependant, l'échantillon de l'EIP Niger 2021 étant un échantillon stratifié et tiré à deux degrés, des formules plus complexes ont été utilisées. Une procédure en SAS a été utilisée pour calculer les erreurs d'échantillonnage suivant une méthodologie statistique appropriée. Cette procédure utilise la méthode de linéarisation (Taylor) pour des estimations telles que les moyennes ou les proportions, et la méthode de Jackknife pour des estimations plus complexes.

### 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 enquêtées par mois d'interview, selon la région, Niger EIP 2021
- Pourcentage d'enfants de 6-59 mois classés comme ayant le paludisme en fonction des résultats du TDR, par mois et région, Niger EIP 2021
- Nombre d'enfants de 6-59 testés par TDR pour le paludisme par mois et région (non pondéré), Niger EIP 2021

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

## Access policy

### CONTACTS

Name	Affiliation	Email
Questions Généraux	The DHS Program	info@measuredhs.com
Données	The DHS Program	archive@measuredhs.com

### ACCESS CONDITIONS

#### Request Dataset Access

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

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

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

### DATASET ACCESS APPROVAL PROCESS

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

#### Required Information

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

#### Restricted Datasets

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

When The DHS Program receives authorization from the appropriate organizations, the user will be contacted, and the datasets made available by secure FTP.

#### GPS/HIV Datasets/Other Biomarkers

Because of the sensitive nature of GPS, HIV and other biomarkers datasets, permission to access these datasets requires that you accept a Terms of Use Statement. After selecting GPS/HIV/Other Biomarkers datasets, the user is presented with a consent form which should be signed electronically by entering the password for the user's account.

#### Dataset Terms of Use

Once downloaded, the datasets must not be passed on to other researchers without the written consent of The DHS Program. All reports and publications based on the requested data must be sent to The DHS Program Data Archive in a Portable Document Format (pdf) or a printed hard copy.

#### Download Datasets

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

### CITATION REQUIREMENTS

L'utilisation des données doit être mentionnée par l'inclusion d'une référence bibliographique contenant au minimum:

- l'identification de l'enquêteur principal (agence ou personne ayant assuré la responsabilité de la production des données)

- le titre exact de l'enquête (y compris le pays, l'année de l'enquête et l'abréviation du titre de l'enquête lorsque disponible)
- le numéro de référence de l'enquête tel qu'indiqué dans notre catalogue
- la source et la date du téléchargement des fichiers de données pour les données obtenues en ligne

## ACCESS AUTHORITY

Name	URL
The DHS Program	<a href="#">Link</a>

## Disclaimer and copyrights

## DISCLAIMER

L'utilisateur des données reconnaît que le producteur des données, le distributeur agréé, ainsi que les bailleurs de fonds ayant contribué au financement de la production de ces données, ne sont nullement responsables de l'utilisation qui sera faite de ces données, ni des interprétations et conclusions dérivées de leur analyse et utilisation.

## Metadata production

## DDI DOCUMENT ID

DDI\_NER\_2021\_MIS\_v01\_M\_WB

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2023-03-01

## DDI DOCUMENT VERSION

Version 01 (March 2023). Metadata in this DDI is excerpted from "Niger : Enquête sur les Indicateurs du Paludisme (EIP) 2021" Report.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>RECH0.dta</b> HOUSEHOLD - Household's basic data	4966	51
<b>RECH1.dta</b> HOUSEHOLD - Household Schedule	30305	9
<b>RECH2.dta</b> HOUSEHOLD - Household Characteristics	4729	58
<b>RECH3.dta</b> HOUSEHOLD - Survey specific Household variables	4966	21
<b>RECH6.dta</b> HOUSEHOLD - Children Hemoglobin	4929	29
<b>RECHML.dta</b> HOUSEHOLD - Malaria: by Mosquito Bed Net	13444	20
<b>RECHMH.dta</b> HOUSEHOLD - Malaria: by Household Member	30305	43
<b>REC01.dta</b> WOMAN - Respondent's basic data	5953	39
<b>REC11.dta</b> WOMAN - Respondent's basic data (continued)	5795	49
<b>REC21.dta</b> WOMAN - Reproduction and Birth History	5713	23
<b>REC22.dta</b> WOMAN - Reproduction (continued)	5795	22
<b>REC41.dta</b> WOMAN - Maternity	2734	54
<b>REC42.dta</b> WOMAN - Health and Breastfeeding	5795	19
<b>REC4A.dta</b> WOMAN - Child's health	4824	34
<b>REC44.dta</b> WOMAN - Child's hemoglobin/anemia	5120	15
<b>REC81.dta</b> WOMAN - Characteristics of Interview	5795	8

<b>RECML.dta</b> WOMAN - Malaria	4824	67
<b>RECSBC.dta</b> WOMAN - Social behavior change communication - Malaria	5795	40
<b>REC91.dta</b> WOMAN - Country specific variables	5953	36
<b>REC94.dta</b> WOMAN - Country specific Maternity variables	2734	7
<b>REC95.dta</b> WOMAN - Country specific Health and Vaccination variables	4824	13
<b>FWRECORD.dta</b> Fieldworker record	63	31



**Data file: RECH0.dta**

## HOUSEHOLD

- Household's basic data

Cases: 4966

variables: 51

**variables**

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

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

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total: 51

**Data file: RECH1.dta**

## HOUSEHOLD

## - Household Schedule

Cases: 30305

variables: 9

**variables**

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

total: 9

**Data file: RECH2.dta**

HOUSEHOLD  
- Household Characteristics

Cases: 4729

variables: 58

**variables**

ID	Name	Label	Question
V61	hhid	Case Identification	
V62	hv201	Source of drinking water	
V63	hv202	Source of non-drinking water	
V64	hv201a	NA - Water not available for at least a day last two weeks	
V65	hv204	Time to get to water source (minutes)	
V66	hv205	Type of toilet facility	
V67	hv206	Has electricity	
V68	hv207	Has radio	
V69	hv208	Has television	
V70	hv209	Has refrigerator	
V71	hv210	Has bicycle	
V72	hv211	Has motorcycle/scooter	
V73	hv212	Has car/truck	
V74	hv213	Main floor material	
V75	hv214	Main wall material	
V76	hv215	Main roof material	
V77	hv216	Number of rooms used for sleeping	
V78	hv217	Relationship structure	
V79	hv218	Line number of head of household	
V80	hv219	Sex of head of household	
V81	hv220	Age of head of household	
V82	hv221	Has telephone (land-line)	
V83	hv225	Share toilet with other households	
V84	hv226	Type of cooking fuel	
V85	hv227	Has mosquito bed net for sleeping	
V86	hv228	Children under 5 slept under mosquito bed net last night	
V87	hv235	Location of source for water	
V88	hv238	Number of households sharing toilet	
V89	hv238a	Location of toilet facility	
V90	hv243a	Has mobile telephone	
V91	hv243b	Has watch	
V92	hv243c	Has animal-drawn cart	
V93	hv243d	Has boat with a motor/pinasse	
V94	hv243e	Has a computer	
V95	hv244	Owens land usable for agriculture	
V96	hv245	Hectares of agricultural land (1 decimal)	

ID	Name	Label	Question
V97	hv246	Owens livestock, herds or farm animals	
V98	hv246a	Owens cattle	
V99	hv246b	Owens cows/ bulls	
V100	hv246c	Owens horses/ donkeys/ mules	
V101	hv246d	Owens goats	
V102	hv246e	Owens sheep	
V103	hv246f	Owens chickens/poultry	
V104	hv246g	Owens camels	
V105	hv246h	Owens ducks/geeses	
V106	hv246i	Owens rabbits	
V107	hv246j	NA - Owns CS	
V108	hv246k	NA - Owns CS	
V109	hv247	Has bank account	
V110	hv270	Wealth index combined	
V111	hv271	Wealth index factor score combined (5 decimals)	
V112	hv270a	Wealth index for urban/rural	
V113	hv271a	Wealth index factor score for urban/rural (5 decimals)	
V114	hml1	Number of mosquito bed nets	
V115	hml1a	Number of mosquito bed nets with specific information	
V116	hml2	Number of children under mosquito bed net previous night	
V117	hv222	Type of cookstove	
V118	hv223	Type of cooking fuel	

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total: 58

**Data file: RECH3.dta**

## HOUSEHOLD

- Survey specific Household variables

Cases: 4966

variables: 21

**variables**

ID	Name	Label	Question
V119	hhid	Case Identification	
V120	shconces	Structure/Concession number	
V121	sh116g	Has chair in traditional materials	
V122	sh116h	Has cupboard/library	
V123	sh116i	Has portable stove/cooker	
V124	sh116j	Has gas/electric stove	
V125	sh116k	Has improved stove	
V126	sh116l	Has air conditioner	
V127	sh116m	Has access to internet	
V128	sh116n	Has solar panels	
V129	sh116o	Has generator	
V130	sh116p	Has parabolic antenna	
V131	sh117h	Has plow	
V132	sh117i	Has canoe	
V133	sh117j	Has tractor	
V134	sh117k	Has tiller	
V135	sh117l	Has motorized seeder	
V136	sh117m	Has tricycle motorcycle	
V137	sh117n	Has moped/bike	
V138	sh117o	Has motor pump	
V139	sh119	Used mobile phone for financial transactions	

total: 21

**Data file: RECH6.dta**

## HOUSEHOLD

## - Children Hemoglobin

Cases: 4929

variables: 29

**variables**

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

total: 29

**Data file: RECHML.dta**

## HOUSEHOLD

- Malaria: by Mosquito Bed Net

Cases: 13444

variables: 20

**variables**

ID	Name	Label	Question
V169	hhid	Case Identification	
V170	hmlidx	Mosquito Bed Net Designation Number	
V171	hml3	Net observed by interviewer	
V172	hml4	Months ago net obtained	
V173	hml5	NA - Net treated with insecticide when bought	
V174	hml6	Net treatment status	
V175	hml7	Brand of net	
V176	hml8	Net treated since received	
V177	hml9	NA - Time since last re-treatment (months)	
V178	hml10	Insecticide-Treated Net (ITN)	
V179	hml11	Number of persons who slept under this net	
V180	hml21	Someone slept under this net last night	
V181	hmla	Line number of person who slept in this net	
V182	hmlb	Line number of person who slept in this net	
V183	hmlc	Line number of person who slept in this net	
V184	hml d	Line number of person who slept in this net	
V185	hmle	NA - Line number of person who slept in this net	
V186	hml22	Obtained net from campaign, antenatal or immunization visit	
V187	hml23	Place where net was obtained	
V188	sh130	Reason for not using the net	

total: 20

**Data file: RECHMH.dta**

## HOUSEHOLD

- Malaria: by Household Member

Cases: 30305

variables: 43

**variables**

ID	Name	Label	Question
V189	hhid	Case Identification	
V190	hmidix	Index to Household Schedule	
V191	hml12	Type of Mosquito Bed Net(s) person slept under last night	
V192	hml13	Net Designation Number (HMLIDX) for 1st net person slept under last night	
V193	hml14	Net Designation Number (HMLIDX) for 2nd net person slept under last night	
V194	hml15	Net Designation Number (HMLIDX) for 3rd net person slept under last night	
V195	hml16	Corrected age from Individual file	
V196	hml16a	Age in months (for children)	
V197	hml17	Flag for age from Individual file	
V198	hml18	Pregnancy status from Individual file	
V199	hml19	Person slept under an ever-treated net	
V200	hml20	Person slept under an LLIN net	
V201	hml30	Line number of parent/caretaker (for malaria testing)	
V202	hml31	Read consent statement for malaria	
V203	hml32	NA - Final result of malaria from blood smear test	
V204	hml32a	NA - Presence of species: falciparum (Pf)	
V205	hml32b	NA - Presence of species: malariae (Pm)	
V206	hml32c	NA - Presence of species: ovale (Po)	
V207	hml32d	NA - Presence of species: vivax (Pv)	
V208	hml32e	NA - Presence of species: CS	
V209	hml32f	NA - Presence of species: CS	
V210	hml32g	NA - Presence of species: CS	
V211	hml33	Result of malaria measurement	
V212	hml34	NA - Bar code for blood smear sample	
V213	hml35	Result of malaria rapid test	
V214	hml36	Fieldworker measurer code for malaria	
V215	sb114	Malaria rapid test result (RDT)	
V216	sb115a	Child suffers: Prostration	
V217	sb115b	Child suffers: Heart problems	
V218	sb115c	Child suffers: Loss of consciousness	
V219	sb115d	Child suffers: Difficult/rapid breathing	
V220	sb115e	Child suffers: Convulsions	
V221	sb115f	Child suffers: Abnormal bleeding	
V222	sb115g	Child suffers: Jaundice	
V223	sb115h	Child suffers: Dark urines	
V224	sb117	Anemia level	

ID	Name	Label	Question
V225	sb119	Taking ACT given by a doctor/health center to treat the malaria	
V226	sb122	Accepted medicine for malaria treatment	
V227	sb123	Fieldworker number for malaria medicine	
V228	sb126	Anemia level for children with malaria and symptoms	
V229	sb128d	Date measured (day)	
V230	sb128m	Date measured (month)	
V231	sb128y	Date measured (year)	

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total: 43

**Data file: REC01.dta**

WOMAN

- Respondent's basic data

Cases: 5953

variables: 39

**variables**

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

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

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total: 39

**Data file: REC11.dta**

WOMAN

- Respondent's basic data (continued)

Cases: 5795

variables: 49

**variables**

ID	Name	Label	Question
V271	hhid	Case Identification	
V272	caseid	Case Identification	
V273	v101	Region	
V274	v102	Type of place of residence	
V275	v106	Highest educational level	
V276	v107	Highest year of education	
V277	v113	Source of drinking water	
V278	v115	Time to get to water source	
V279	v116	Type of toilet facility	
V280	v119	Household has: electricity	
V281	v120	Household has: radio	
V282	v121	Household has: television	
V283	v122	Household has: refrigerator	
V284	v123	Household has: bicycle	
V285	v124	Household has: motorcycle/scooter	
V286	v125	Household has: car/truck	
V287	v127	Main floor material	
V288	v128	Main wall material	
V289	v129	Main roof material	
V290	v130	NA - Religion	
V291	v131	NA - Ethnicity	
V292	v133	Education in single years	
V293	v134	NA - De facto place of residence	
V294	v135	Usual resident or visitor	
V295	v136	Number of household members (listed)	
V296	v137	Number of children 5 and under in household (de jure)	
V297	v138	Number of eligible women in household (de facto)	
V298	v139	De jure region of residence	
V299	v140	De jure type of place of residence	
V300	v141	NA - De jure place of residence	
V301	v149	Educational attainment	
V302	v150	Relationship to household head	
V303	v151	Sex of household head	
V304	v152	Age of household head	
V305	v153	Household has: telephone (land-line)	
V306	v155	Literacy	

ID	Name	Label	Question
V307	v157	Frequency of reading newspaper or magazine	
V308	v158	Frequency of listening to radio	
V309	v159	Frequency of watching television	
V310	v160	Toilet facilities shared with other households	
V311	v161	Type of cooking fuel	
V312	v169a	Owns a mobile telephone	
V313	v171a	Use of internet	
V314	v171b	Frequency of using internet last month	
V315	v190	Wealth index combined	
V316	v191	Wealth index factor score combined (5 decimals)	
V317	v190a	Wealth index for urban/rural	
V318	v191a	Wealth index factor score for urban/rural (5 decimals)	
V319	ml101	Type of mosquito bed net(s) slept under last night	

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total: 49

**Data file: REC21.dta**

WOMAN

- Reproduction and Birth History

Cases: 5713

variables: 23

**variables**

ID	Name	Label	Question
V320	hhid	Case Identification	
V321	caseid	Case Identification	
V322	bidx	Birth column number	
V323	bord	Birth order number	
V324	b0	Child is twin	
V325	b1	Month of birth	
V326	b2	Year of birth	
V327	b3	Date of birth (CMC)	
V328	b4	Sex of child	
V329	b5	Child is alive	
V330	b6	NA - Age at death	
V331	b7	NA - Age at death (months, imputed)	
V332	b8	Current age of child	
V333	b9	Child lives with whom	
V334	b10	Completeness of information	
V335	b11	Preceding birth interval (months)	
V336	b12	Succeeding birth interval (months)	
V337	b13	NA - Flag for age at death	
V338	b15	Live birth between births	
V339	b16	Child's line number in household	
V340	b17	Day of birth	
V341	b18	Century Day Code of birth (CDC)	
V342	b19	Current age of child in months (months since birth for dead children)	

total: 23

**Data file: REC22.dta**

WOMAN

- Reproduction (continued)

Cases: 5795

variables: 22

**variables**

ID	Name	Label	Question
V343	hhid	Case Identification	
V344	caseid	Case Identification	
V345	v201	Total children ever born	
V346	v202	Sons at home	
V347	v203	Daughters at home	
V348	v204	Sons elsewhere	
V349	v205	Daughters elsewhere	
V350	v206	Sons who have died	
V351	v207	Daughters who have died	
V352	v208	Births in last five years	
V353	v209	Births in past year	
V354	v210	Births in month of interview	
V355	v213	Currently pregnant	
V356	v214	Duration of current pregnancy	
V357	v218	Number of living children	
V358	v219	Living children + current pregnancy	
V359	v220	Living children + current pregnancy (grouped)	
V360	v222	Last birth to interview (months)	
V361	v223	Completeness of current pregnancy information	
V362	v224	Entries in birth history	
V363	v237	Birth between last and interview	
V364	v238	Births in last three years	

total: 22

**Data file: REC41.dta**

WOMAN  
- Maternity

Cases: 2734

variables: 54

**variables**

ID	Name	Label	Question
V365	hhid	Case Identification	
V366	caseid	Case Identification	
V367	midx	Index to Birth History	
V368	m2a	Prenatal: gynecologist/doctor	
V369	m2b	Prenatal: midwife/nurse	
V370	m2c	NA - Prenatal: CS health professional	
V371	m2d	NA - Prenatal: CS health professional	
V372	m2e	NA - Prenatal: CS health professional	
V373	m2f	NA - Prenatal: CS health professional	
V374	m2g	Prenatal: traditional birth attendant	
V375	m2h	Prenatal: skilled birth attendant/matronne	
V376	m2i	Prenatal: community/village health worker	
V377	m2j	NA - Prenatal: CS other person	
V378	m2k	Prenatal: other	
V379	m2l	NA - Prenatal: CS other	
V380	m2m	NA - Prenatal: CS other	
V381	m2n	Prenatal: no one	
V382	m13	Timing of 1st antenatal check (months)	
V383	m14	Number of antenatal visits during pregnancy	
V384	m49a	During pregnancy took: SP/fansidar for malaria	
V385	m49b	NA - During pregnancy took: chloroquine for malaria	
V386	m49c	NA - During pregnancy took: CS drug for malaria	
V387	m49d	NA - During pregnancy took: CS drug for malaria	
V388	m49e	NA - During pregnancy took: CS drug for malaria	
V389	m49f	NA - During pregnancy took: CS drug for malaria	
V390	m49g	NA - During pregnancy took: CS drug for malaria	
V391	m49x	NA - During pregnancy took: other drug for malaria	
V392	m49z	NA - During pregnancy took: don't know	
V393	m49y	NA - During pregnancy took: no drug for malaria	
V394	m57a	Antenatal care: respondent's home	
V395	m57b	Antenatal care: other home	
V396	m57c	NA - Antenatal care: CS home	
V397	m57d	NA - Antenatal care: CS home	
V398	m57e	Antenatal care: government/national hospital	
V399	m57f	Antenatal care: reference maternity	
V400	m57g	Antenatal care: regional hospital center/health center mother-child	

ID	Name	Label	Question
V401	m57h	Antenatal care: district hospital	
V402	m57i	Antenatal care: integrated health center	
V403	m57j	Antenatal care: national social security fund (CNSS)	
V404	m57k	Antenatal care: health unit/box	
V405	m57l	Antenatal care: other public sector	
V406	m57m	Antenatal care: private hospital/clinic	
V407	m57n	Antenatal care: private doctor	
V408	m57o	Antenatal care: private dispensary	
V409	m57p	Antenatal care: private ANBEF clinic/center	
V410	m57q	Antenatal care: other private medical sector	
V411	m57r	NA - Antenatal care: CS private medical	
V412	m57s	Antenatal care: NGO hospital/clinic	
V413	m57t	Antenatal care: other NGO medical sector	
V414	m57u	NA - Antenatal care: CS other	
V415	m57v	NA - Antenatal care: CS other	
V416	m57x	Antenatal care: other	
V417	ml1	Number of times took fansidar during pregnancy	
V418	ml2	Source of antimalarial during pregnancy	

total: 54

**Data file: REC42.dta**

WOMAN

- Health and Breastfeeding

Cases: 5795

variables: 19

**variables**

ID	Name	Label	Question
V419	hhid	Case Identification	
V420	caseid	Case Identification	
V421	v417	Entries in pregnancy and postnatal care roster	
V422	v418a	Entries in child health roster	
V423	v419	Entries in hemoglobin roster	
V424	v447a	NA - Women's age in years (from household questionnaire)	
V425	v452a	NA - Under age 18 (from household questionnaire)	
V426	v452b	NA - Line number of parent/caretaker	
V427	v452c	NA - Read consent statement - hemoglobin	
V428	v453	NA - Hemoglobin level (g/dl - 1 decimal)	
V429	v454	NA - Currently pregnant (from household questionnaire)	
V430	v455	NA - Result of measurement - hemoglobin	
V431	v456	NA - Hemoglobin level adjusted for altitude and smoking (g/dl - 1 decimal)	
V432	v457	NA - Anemia level	
V433	v458	NA - Agrees to referral - anemia	
V434	v459	Have mosquito bed net for sleeping (from household questionnaire)	
V435	v460	Children under 5 slept under mosquito bed net last night (household questionnair	
V436	v461	Respondent slept under mosquito bed net	
V437	v468	Record for Last Birth	

total: 19

**Data file: REC4A.dta**

WOMAN  
- Child's health

Cases: 4824

variables: 34

**variables**

ID	Name	Label	Question
V438	hhid	Case Identification	
V439	caseid	Case Identification	
V440	hidxa	Index to birth history	
V441	h22	Had fever in last two weeks	
V442	h31	NA - Had cough in last two weeks	
V443	h32a	Fever/cough: government/national hospital	
V444	h32b	Fever/cough: reference maternity	
V445	h32c	Fever/cough: regional hospital center/health center mother-child	
V446	h32d	Fever/cough: district hospital	
V447	h32e	Fever/cough: integrated health center	
V448	h32f	Fever/cough: national social security fund (CNSS)	
V449	h32g	Fever/cough: health unit/box	
V450	h32h	Fever/cough: community relay	
V451	h32i	Fever/cough: other public sector	
V452	h32j	Fever/cough: private hospital/clinic	
V453	h32k	Fever/cough: private pharmacy	
V454	h32l	Fever/cough: private doctor	
V455	h32m	Fever/cough: private dispensary	
V456	h32n	Fever/cough: private ANBEF clinic/center	
V457	h32o	Fever/cough: other private medical sector	
V458	h32p	NA - Fever/cough: CS private medical	
V459	h32q	NA - Fever/cough: CS private medical	
V460	h32r	NA - Fever/cough: CS private medical	
V461	h32s	Fever/cough: NGO hospital/clinic	
V462	h32t	Fever/cough: other NGO medical sector	
V463	h32u	Fever/cough: Store/market	
V464	h32v	Fever/cough: traditional practitioner	
V465	h32w	Fever/cough: pharmacy on floor/itinerant medecine seller	
V466	h32x	Fever/cough: other	
V467	h32y	Fever/cough: no treatment	
V468	h32z	Fever/cough: medical treatment	
V469	h46a	Place first sought treatment for fever	
V470	h46b	Number of days after fever began sought advice or treatment	
V471	h47	Blood taken from child's finger/heel for testing	

total: 34

**Data file: REC44.dta**

WOMAN

- Child's hemoglobin/anemia

Cases: 5120

variables: 15

**variables**

ID	Name	Label	Question
V472	hhid	Case Identification	
V473	caseid	Case Identification	
V474	hwidx	Index to Birth History	
V475	hw1	Child's age in months	
V476	hw16	Day of birth of child	
V477	hw17	Date measured (day)	
V478	hw18	Date measured (month)	
V479	hw19	Date measured (year)	
V480	hw51	Line number of parent/caretaker	
V481	hw52	Read consent statement - hemoglobin	
V482	hw53	Hemoglobin level (g/dl - 1 decimal)	
V483	hw55	Result of measurement - hemoglobin	
V484	hw56	Hemoglobin level adjusted for altitude (g/dl - 1 decimal)	
V485	hw57	Anemia level	
V486	hw58	NA - Agrees to referral - anemia	

total: 15

**Data file: REC81.dta**

WOMAN

- Characteristics of Interview

Cases: 5795

variables: 8

**variables**

ID	Name	Label	Question
V487	hhid	Case Identification	
V488	caseid	Case Identification	
V489	v801	Time interview started (hhmm - 24 hour clock)	
V490	v802	Time interview ended (hhmm - 24 hour clock)	
V491	v803	Length of interview in minutes	
V492	v804	Number of visits	
V493	v805	Interviewer identification	
V494	v806	NA - Keyer identification	

total: 8

**Data file: RECML.dta**

WOMAN  
- Malaria

Cases: 4824

variables: 67

**variables**

ID	Name	Label	Question
V495	hhid	Case Identification	
V496	caseid	Case Identification	
V497	idxml	Index to Birth History	
V498	ml0	Type of mosquito bed net(s) child slept under last night	
V499	ml11	NA - Child has fever/cough now	
V500	ml12	NA - Child has had convulsions in last 2 weeks	
V501	ml13a	Fansidar taken for fever	
V502	ml13b	Chloroquine taken for fever	
V503	ml13c	Amodiaquine taken for fever	
V504	ml13d	Quinine taken for fever	
V505	ml13da	Quinine injection/IV taken for fever	
V506	ml13e	Combination with artemisinin taken for fever	
V507	ml13aa	Artesunate rectal taken for fever	
V508	ml13ab	Artesunate injection/IV taken for fever	
V509	ml13f	NA - CS antimalarial taken for fever	
V510	ml13g	NA - CS antimalarial taken for fever	
V511	ml13h	Other antimalarial taken for fever	
V512	ml13i	Antibiotic pill/syrup taken for fever	
V513	ml13j	Antibiotic injection taken for fever	
V514	ml13k	Aspirin taken for fever	
V515	ml13l	Acetaminophen/paracetamol/panadol taken for fever	
V516	ml13m	Ibuprofen taken for fever	
V517	ml13n	NA - CS other taken for fever	
V518	ml13o	NA - CS other taken for fever	
V519	ml13p	NA - CS other taken for fever	
V520	ml13x	Other taken for fever	
V521	ml13y	Nothing taken and didn't seek treatment for fever/cough	
V522	ml13z	Don't know if or what was taken for fever	
V523	ml14a	NA - Injection given for fever/convulsion	
V524	ml14b	NA - Suppository given for fever/convulsion	
V525	ml14y	NA - No suppository or injection given for fever/convulsion	
V526	ml14z	NA - Don't know if suppository or injection given for fever/convulsion	
V527	ml15a	NA - Timing of start of fansidar	
V528	ml15b	NA - Number of days child took fansidar	
V529	ml15c	NA - First source for fansidar	
V530	ml16a	NA - Timing of start of chloroquine	

ID	Name	Label	Question
V531	ml16b	NA - Number of days child took chloroquine	
V532	ml16c	NA - First source for chloroquine	
V533	ml17a	NA - Timing of start of amodiaquine	
V534	ml17b	NA - Number of days child took amodiaquine	
V535	ml17c	NA - First source for amodiaquine	
V536	ml18a	NA - Timing of start of quinine	
V537	ml18b	NA - Number of days child took quinine	
V538	ml18c	NA - First source for quinine	
V539	ml19a	NA - For fever/convulsion: consulted traditional healer	
V540	ml19b	NA - For fever/convulsion: gave tepid sponging	
V541	ml19c	NA - For fever/convulsion: gave herbs	
V542	ml19d	NA - For fever/convulsion: CS	
V543	ml19e	NA - For fever/convulsion: CS	
V544	ml19f	NA - For fever/convulsion: CS	
V545	ml19x	NA - For fever/convulsion: other	
V546	ml19y	NA - For fever/convulsion: gave/did nothing	
V547	ml19z	NA - For fever/convulsion: don't know if something else was done	
V548	ml20a	Timing of start of combination with artemisinin	
V549	ml20b	NA - Number of days child took combination with artemisinin	
V550	ml20c	NA - First source for combination with artemisinin	
V551	ml21a	NA - Timing of start of CS antimalarial use	
V552	ml21b	NA - Number of days child took CS antimalarial	
V553	ml21c	NA - First source for CS antimalarial	
V554	ml22a	NA - Timing of start of CS antimalarial use	
V555	ml22b	NA - Number of days child took CS antimalarial	
V556	ml22c	NA - First source for CS antimalarial	
V557	ml23a	NA - Timing of start of other anti-malarial use	
V558	ml23b	NA - Number of days child took other anti-malarial	
V559	ml23c	NA - First source for other anti-malarial	
V560	ml24c	NA - First source for antibiotic pill/syrup	
V561	ml25a	NA - Timing of start of artesunate	

total: 67

**Data file: RECSBC.dta**

WOMAN

- Social behavior change communication - Malaria

Cases: 5795

variables: 40

**variables**

ID	Name	Label	Question
V562	hhid	Case Identification	
V563	caseid	Case Identification	
V564	ml501	Last six months heard/seen malaria messages	
V565	ml501a	Malaria messages were heard/seen: radio	
V566	ml501b	Malaria messages were heard/seen: television	
V567	ml501c	Malaria messages were heard/seen: poster/billboard	
V568	ml501d	Malaria messages were heard/seen: newspaper/magazine	
V569	ml501e	Malaria messages were heard/seen: leaflet/brochure	
V570	ml501f	Malaria messages were heard/seen: healthcare provider	
V571	ml501g	Malaria messages were heard/seen: community health worker	
V572	ml501h	Malaria messages were heard/seen: social media	
V573	ml501i	Malaria messages were heard/seen: community relay	
V574	ml501j	Malaria messages were heard/seen: by word of mouth	
V575	ml501k	NA - Malaria messages were heard/seen: CS	
V576	ml501x	Malaria messages were heard/seen: other	
V577	ml501z	Malaria messages were heard/seen: don't remember	
V578	ml503	Are there ways to avoid getting malaria	
V579	ml503a	Malaria can be prevented by: sleep under a mosquito net	
V580	ml503b	Malaria can be prevented by: sleep under an insecticide-treated mosquito net	
V581	ml503c	Malaria can be prevented by: use mosquito repellent	
V582	ml503d	Malaria can be prevented by: take preventive medications	
V583	ml503e	Malaria can be prevented by: spray house with insecticide	
V584	ml503f	Malaria can be prevented by: fill in stagnant waters	
V585	ml503g	Malaria can be prevented by: keep surroundings clean	
V586	ml503h	Malaria can be prevented by: put mosquito screen on windows	
V587	ml503i	NA - Malaria can be prevented by: CS	
V588	ml503j	NA - Malaria can be prevented by: CS	
V589	ml503k	NA - Malaria can be prevented by: CS	
V590	ml503x	Malaria can be prevented by: other	
V591	ml503z	Malaria can be prevented by: don't know	
V592	ml505	Agree/disagree with: people in community get malaria in rainy season	
V593	ml506	Agree/disagree with: when child has fever worry it is malaria	
V594	ml507	Agree/disagree with: getting malaria not a problem as can be treated	
V595	ml508	Agree/disagree with: only weak children can die from malaria	
V596	ml509	Agree/disagree with: sleep under net when there are lots of mosquitoes	
V597	ml510	Agree/disagree with: sleep under net when there are few mosquitoes	

ID	Name	Label	Question
V598	ml511	Agree/disagree with: don't like sleep in a net when is too warm	
V599	ml512	Agree/disagree with: if child has fever good to give medicine available at home	
V600	ml513	Agree/disagree with: people take children to health provider same day or next da	
V601	ml514	Agree/disagree with: people who have nets usually sleep under every night	

total: 40

**Data file: REC91.dta**

WOMAN

- Country specific variables

Cases: 5953

variables: 36

**variables**

ID	Name	Label	Question
V602	hhid	Case Identification	
V603	caseid	Case Identification	
V604	sconces	Structure/Concession number	
V605	s104	Ever attended school	
V606	s105	Highest educational level	
V607	s106	Highest year of educational	
V608	s106a	Professional/vocational or technical training	
V609	s106b	Number of years achieved for S106A	
V610	s111a	Frequency of listening to radio	
V611	s112a	Frequency of watching television	
V612	s114	Mobile phone is a smartphone	
V613	s211	Number of births 2016-2021	
V614	s602	Know a child that benefited CPS treatment	
V615	s603	CPS campaign messages were heard/seen	
V616	s604a	CPS campaign messages were heard/seen: radio	
V617	s604b	CPS campaign messages were heard/seen: television	
V618	s604c	CPS campaign messages were heard/seen: poster/billboard	
V619	s604d	CPS campaign messages were heard/seen: leaflet/brochure	
V620	s604e	CPS campaign messages were heard/seen: social mobilizer	
V621	s604f	CPS campaign messages were heard/seen: community relay	
V622	s604g	CPS campaign messages were heard/seen: healthcare provider	
V623	s604h	CPS campaign messages were heard/seen: school	
V624	s604i	CPS campaign messages were heard/seen: women's associations/groups	
V625	s604j	CPS campaign messages were heard/seen: by word of mouth	
V626	s604k	CPS campaign messages were heard/seen: traditional birth attendant	
V627	s604l	CPS campaign messages were heard/seen: church/mosque	
V628	s604x	CPS campaign messages were heard/seen: elsewhere	
V629	s604z	CPS campaign messages were heard/seen: don't remember	
V630	s605	Number of months since heard/seen messages on CPS	
V631	s606	Agree/disagree with: CPS treatment is benefic to children, will advise it parent	
V632	s607	Agree/disagree with: no required specific days to take CPS pills, children finis	
V633	s608	Agree/disagree with: child with malaria can be treated with CPS	
V634	s609	Agree/disagree with: health personal available for parents questions on CPS trea	
V635	s610	Agree/disagree with: CPS causes discomfort or vomiting, don't give it to own chi	
V636	s611	Agree/disagree with: don't trust drugs such CPS, don't give it to own children	
V637	s612	Agree/disagree with: fewer children suffer from malaria in village/neighborhood	

total: 36

**Data file: REC94.dta**

WOMAN

- Country specific Maternity variables

Cases: 2734

variables: 7

**variables**

ID	Name	Label	Question
V638	hhid	Case Identification	
V639	caseid	Case Identification	
V640	idx94	Index to Birth History	
V641	s305k	Antenatal care: private hospital	
V642	s305l	Antenatal care: private clinic	
V643	s305q	Antenatal care: NGO hospital	
V644	s305r	Antenatal care: NGO clinic	

total: 7

**Data file: REC95.dta**

WOMAN

- Country specific Health and Vaccination variables

Cases: 4824

variables: 13

**variables**

ID	Name	Label	Question
V645	hhid	Case Identification	
V646	caseid	Case Identification	
V647	idx95	Index to Birth History	
V648	s406	Respondent told child had malaria	
V649	s408j	Fever/cough: private hospital	
V650	s408k	Fever/cough: private clinic	
V651	s408q	Fever/cough: NGO hospital	
V652	s408r	Fever/cough: NGO clinic	
V653	s408t	Fever/cough: Store	
V654	s408w	Fever/cough: Market	
V655	s413j	Amoxicillin	
V656	s413k	Cotrimoxazole	
V657	s413l	Other pill/Syrop	

total: 13

**Data file: FWRECORD.dta**

Fieldworker record

Cases: 63

variables: 31

**variables**

ID	Name	Label	Question
V658	fw101	Fieldworker code	
V659	fw000	Country code and phase	
V660	fw102	Fieldworker region of residence	
V661	fw103	Fieldworker type of place of residence	
V662	fw104	Fieldworker age	
V663	fw105	Fieldworker sex	
V664	fw106	Fieldworker marital status	
V665	fw107	Fieldworker number of living children	
V666	fw108	Fieldworker ever had a child who died	
V667	fw109	Highest level of school attended by fieldworker	
V668	fw110	Highest grade/form/year at that level completed by fieldworker	
V669	fw111	Fieldworker religion	
V670	fw112	Fieldworker ethnicity	
V671	fw113	Languages spoken by fieldworker	
V672	fw113a	English	
V673	fw113b	French	
V674	fw113c	Hausa	
V675	fw113d	Zerma	
V676	fw113e	Tamasheq	
V677	fw113f	Fulfulde	
V678	fw113g	Kanuri/Toubou	
V679	fw113h	Gourmantchema	
V680	fw113x	Other language	
V681	fw113y	No other language	
V682	fw114	Fieldworker's mother tongue/native language	
V683	fw115a	Has fieldworker ever worked on a DHS prior to this survey	
V684	fw115b	Has fieldworker ever worked on an MIS prior to this survey	
V685	fw115c	Has fieldworker ever worked on any other survey prior to this survey	
V686	fw116	Was fieldworker working for implementing agency at the time employed for DHS	
V687	fw117	Is fieldworker a permanent or temporary employee of agency	
V688	fw118	Does fieldworker has any comments	

total: 31



**HHID: Case Identification****Data file:** RECH0.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HV008: Date of interview (CMC)****Data file:** RECH0.dta**Overview**

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

**HV000: Country code and phase****Data file:** RECH0.dta**Overview**

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

**HV001: Cluster number****Data file:** RECH0.dta**Overview**

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

**HV002: Household number****Data file:** RECH0.dta**Overview**

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

**HV003: Respondent's line number (answering Household questionnaire)****Data file:** RECH0.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
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0	Incomplete household
---	----------------------

**HV004: Ultimate area unit****Data file:** RECH0.dta**Overview**

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

**HV005: Household sample weight (6 decimals)****Data file:** RECH0.dta**Overview**

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

**HV006: Month of interview****Data file:** RECH0.dta**Overview**

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

**HV007: Year of interview****Data file:** RECH0.dta**Overview**

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

**HV008A: Date of interview Century Day Code (CDC)****Data file:** RECH0.dta**Overview**

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

**HV009: Number of household members****Data file:** RECH0.dta**Overview**

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

**HV010: Number of eligible women in household****Data file:** RECH0.dta**Overview**

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

**HV011: NA - Number of eligible men in household****Data file:** RECH0.dta**Overview**

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

**HV012: Number of de jure members****Data file:** RECH0.dta**Overview**

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

**HV013: Number of de facto members****Data file:** RECH0.dta**Overview**

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

**HV014: Number of children 5 and under (de jure)****Data file:** RECH0.dta**Overview**

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

**HV015: Result of household interview****Data file:** RECH0.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

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

### ■ HV016: Day of interview

Data file: RECH0.dta

#### Overview

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

### ■ HV017: Number of visits

Data file: RECH0.dta

#### Overview

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

### ■ HV018: Interviewer identification

Data file: RECH0.dta

#### Overview

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

### ■ HV019: NA - Keyer identification

Data file: RECH0.dta

#### Overview

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

### ■ HV020: Ever-married sample

Data file: RECH0.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	All woman sample
1	Ever married sample

## HV021: Primary sampling unit

Data file: RECH0.dta

## Overview

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

## HV022: Sample strata for sampling errors

Data file: RECH0.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Agadez: Urban
2	Agadez: Rural
3	Diffa: Urban
4	Diffa: Rural
5	Dosso: Urban
6	Dosso: Rural
7	Maradi: Urban
8	Maradi: Rural
9	Tahoua: Urban
10	Tahoua: Rural
11	Tillaberi: Urban
12	Tillaberi: Rural
13	Zinder: Urban
14	Zinder: Rural

15	Niamey: Urban
16	Niamey: Rural

## HV023: Stratification used in sample design

Data file: RECH0.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Agadez: Urban
2	Agadez: Rural
3	Diffa: Urban
4	Diffa: Rural
5	Dosso: Urban
6	Dosso: Rural
7	Maradi: Urban
8	Maradi: Rural
9	Tahoua: Urban
10	Tahoua: Rural
11	Tillaberi: Urban
12	Tillaberi: Rural
13	Zinder: Urban
14	Zinder: Rural
15	Niamey: Urban
16	Niamey: Rural

## HV024: Region

Data file: RECH0.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Agadez
2	Diffa
3	Dosso
4	Maradi
5	Tahoua
6	Tillabéri
7	Zinder
8	Niamey

### HV025: Type of place of residence

Data file: RECH0.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	Urban
2	Rural

### HV026: NA - Place of residence

Data file: RECH0.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

**HV027: Household selected for male interview****Data file:** RECH0.dta**Overview**

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

**Questions and instructions**

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## CATEGORIES

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

---

**HV028: Household weight for male subsample (6 decimals)****Data file:** RECH0.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**HV030: Field supervisor****Data file:** RECH0.dta**Overview**Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

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**HV031: NA - Field editor****Data file:** RECH0.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**HV032: NA - Office editor****Data file:** RECH0.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**HV035: Number of eligible children for anemia and malaria****Data file:** RECH0.dta**Overview**

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

**HV040: Cluster altitude in meters****Data file:** RECH0.dta**Overview**

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

**HV041: NA - Total adults measured****Data file:** RECH0.dta**Overview**

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

**HV042: Household selected for hemoglobin****Data file:** RECH0.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not selected
1	Selected

**HV045A: Language of questionnaire****Data file:** RECH0.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma

## HV045B: Language of interview

Data file: RECH0.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma
4	Tamasheq
5	Fulfulde
6	Kanouri / Toubou
7	Arabic
8	Gourmantchema
96	Other

## HV045C: Native language of respondent

Data file: RECH0.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma
4	Tamasheq

5	Fulfulde
6	Kanouri / Toubou
7	Arabic
8	Gourmantchema
96	Other

**HV046: Translator used****Data file: RECH0.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV801: Time interview started (hhmm - 24 hour clock)****Data file: RECH0.dta****Overview**

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

**HV802: Time interview ended (hhmm - 24 hour clock)****Data file: RECH0.dta****Overview**

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

**HV803: Length of interview in minutes****Data file: RECH0.dta****Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
95	95+
96	2+ visits
97	Inconsistent

#### **HV804: Number of visits for biomarker**

Data file: RECH0.dta

##### **Overview**

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

#### **HV807D: Day of biomarker visit**

Data file: RECH0.dta

##### **Overview**

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

#### **HV807M: Month of biomarker visit**

Data file: RECH0.dta

##### **Overview**

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

#### **HV807Y: Year of biomarker visit**

Data file: RECH0.dta

##### **Overview**

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

#### **HV807C: Date of biomarker (CMC)**

Data file: RECH0.dta

##### **Overview**

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

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

**Data file:** RECH0.dta

**Overview**

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

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**HHID: Case Identification****Data file:** RECH1.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HVIDX: Line number****Data file:** RECH1.dta**Overview**

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

**HV101: Relationship to head****Data file:** RECH1.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV102: Usual resident****Data file:** RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV103: Slept last night**

Data file: RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV104: Sex of household member**

Data file: RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Male
2	Female

**HV105: Age of household members**

Data file: RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
95	95+
98	Don't know

**HV117: Eligibility for female interview**

Data file: RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not eligible
1	Eligible

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

Data file: RECH1.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not eligible
1	Eligible

**HHID: Case Identification****Data file: RECH2.dta****Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HV201: Source of drinking water****Data file: RECH2.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV202: Source of non-drinking water****Data file: RECH2.dta**

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

Data file: RECH2.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV204: Time to get to water source (minutes)****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
996	On premises
998	Don't know

**HV205: Type of toilet facility****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV206: Has electricity****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV207: Has radio****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV208: Has television****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV209: Has refrigerator****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV210: Has bicycle****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV211: Has motorcycle/scooter****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV212: Has car/truck****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV213: Main floor material****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV214: Main wall material****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV215: Main roof material****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

10	NATURAL
11	No roof
12	Thatch/palms/leafs
13	Sod
20	RUDIMENTARY
21	Rustic mat
22	Palm/bamboo
23	Wood planks
24	Cardboard
30	FINISHED
31	Sheet Metal
32	Wood
33	Zinc/Cement fiber
34	Tiles/slate
35	Cement
36	Shingles
96	Other

## HV216: Number of rooms used for sleeping

Data file: RECH2.dta

### Overview

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

## HV217: Relationship structure

Data file: RECH2.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No adults
1	One adult
2	Two adults, opposite sex
3	Two adults, same sex
4	Three+ related adults

5	Unrelated adults
---	------------------

**HV218: Line number of head of household****Data file:** RECH2.dta**Overview**

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

**HV219: Sex of head of household****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Male
2	Female

**HV220: Age of head of household****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	97+
98	Don't know

**HV221: Has telephone (land-line)****Data file:** RECH2.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## HV225: Share toilet with other households

Data file: RECH2.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## HV226: Type of cooking fuel

Data file: RECH2.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Electricity
2	Solar energy
3	Liquefied propane gas (LPG)/cooking gas
4	Piped natural gas
5	Biogas
6	Alcohol/ethanol
7	Gasoline/diesel
8	Paraffin/petroleum
9	Coal/lignite

10	Charcoal
11	Wood
12	Straw/shrubs/grass
13	Agricultural crop
14	Animal dung/waste
15	Processed biomass (pellets) or woodchips
16	Garbage/plastic
17	Sawdust
95	No food cooked in house
96	Other

### **HV227: Has mosquito bed net for sleeping**

**Data file:** RECH2.dta

#### **Overview**

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

#### **Questions and instructions**

##### CATEGORIES

Value	Category
0	No
1	Yes

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

**Data file:** RECH2.dta

#### **Overview**

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

#### **Questions and instructions**

##### CATEGORIES

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

**HV235: Location of source for water****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV238: Number of households sharing toilet****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV238A: Location of toilet facility****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HV243A: Has mobile telephone****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV246C: Owns horses/ donkeys/ mules****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV243B: Has watch****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV243C: Has animal-drawn cart****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV243D: Has boat with a motor/pinasse****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV243E: Has a computer****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV244: Owns land usable for agriculture****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV245: Hectares of agricultural land (1 decimal)****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
950	95 or more
998	Unknown

**HV246: Owns livestock, herds or farm animals****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HV246A: Owns cattle****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246B: Owns cows/ bulls****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246D: Owns goats****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None

95	95 or more
98	Unknown

**HV246E: Owns sheep****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246F: Owns chickens/poultry****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246G: Owns camels****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246H: Owns ducks/geeses****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246I: Owns rabbits****Data file:** RECH2.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

**HV246J: NA - Owns CS****Data file:** RECH2.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

### **HV246K: NA - Owns CS**

Data file: RECH2.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	None
95	95 or more
98	Unknown

### **HV247: Has bank account**

Data file: RECH2.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **HV270: Wealth index combined**

Data file: RECH2.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

Data file: RECH2.dta

**Overview**

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

**HV270A: Wealth index for urban/rural**

Data file: RECH2.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

Data file: RECH2.dta

**Overview**

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

**HML1: Number of mosquito bed nets**

Data file: RECH2.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
98	Don't know

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

Data file: RECH2.dta

**Overview**

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

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

Data file: RECH2.dta

**Overview**

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

**HV222: Type of cookstove**

Data file: RECH2.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Electric stove
2	Solar cooker

3	Liquefied propane gas (LPG)/cooking gas stove
4	Piped natural gas stove
5	Biogas stove
6	Liquid fuel stove
7	Manufactured solid fuel stove
8	Traditional solid fuel stove
9	Three stone stove/open fire
95	No food cooked in household
96	Other

## HV223: Type of cooking fuel

Data file: RECH2.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

**HHID: Case Identification****Data file:** RECH3.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**SHCONCES: Structure/Concession number****Data file:** RECH3.dta**Overview**

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

**SH116G: Has chair in traditional materials****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116H: Has cupboard/library****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116I: Has portable stove/cooker****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116J: Has gas/electric stove****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116K: Has improved stove****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116L: Has air conditioner****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116M: Has access to internet****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116N: Has solar panels****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116O: Has generator****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH116P: Has parabolic antenna****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117H: Has plow****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117I: Has canoe****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117J: Has tractor****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117K: Has tiller****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117L: Has motorized seeder****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117M: Has tricycle motorcycle****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH117N: Has moped/bike****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**SH1170: Has motor pump****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

---

**SH119: Used mobile phone for financial transactions****Data file:** RECH3.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

---

**HHID: Case Identification****Data file:** RECH6.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HC0: Index to Household Schedule****Data file:** RECH6.dta**Overview**

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

**HC1: Child's age in months****Data file:** RECH6.dta**Overview**

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

**HC1A: Child's age in days****Data file:** RECH6.dta**Overview**

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

**HC16: Day of birth****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	Inconsistent
98	Don't know

**HC17: Date measured (day)****Data file:** RECH6.dta

**Overview**

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

---

**HC18: Date measured (month)**

Data file: RECH6.dta

**Overview**

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

---

**HC19: Date measured (year)**

Data file: RECH6.dta

**Overview**

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

---

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

Data file: RECH6.dta

**Overview**

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

---

**HC21: Fieldworker measurer code**

Data file: RECH6.dta

**Overview**

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

---

**HC27: Sex**

Data file: RECH6.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Male
2	Female

**HC30: Month of birth****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	Inconsistent
98	Don't know

**HC31: Year of birth****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
9997	Inconsistent
9998	Don't know

**HC32: Date of birth (CMC)****Data file:** RECH6.dta**Overview**

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

**HC32A: Century Day Code (CDC) of birth****Data file:** RECH6.dta**Overview**

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

**HC33: Completeness of HC32 information****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HC51: Line number of parent/caretaker****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not in household

**HC52: Read consent statement - hemoglobin****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	Granted
2	Refused
3	Not present/other

**HC53: Hemoglobin level (g/dl - 1 decimal)****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
994	Not present
995	Refused
996	Other

**HC55: Result of measurement - hemoglobin****Data file:** RECH6.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HC56: Hemoglobin level adjusted for altitude (g/dl - 1 decimal)****Data file:** RECH6.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
997	Inconsistent

## HC57: Anemia level

Data file: RECH6.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Severe
2	Moderate
3	Mild
4	Not anemic

## HC58: NA - Agrees to referral - anemia

Data file: RECH6.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

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

Data file: RECH6.dta

### Overview

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

## Questions and instructions

### CATEGORIES

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

## HC61: Mother's highest educational level

Data file: RECH6.dta

### Overview

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

## Questions and instructions

### CATEGORIES

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

## HC62: Mother's highest year of education

Data file: RECH6.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
98	Don't know

## HC63: Preceding birth interval (months)

Data file: RECH6.dta

**Overview**

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

---

**HC64: Birth order number**

Data file: RECH6.dta

**Overview**

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

---

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

Data file: RECH6.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

---

**HHID: Case Identification****Data file:** RECHML.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HMLIDX: Mosquito Bed Net Designation Number****Data file:** RECHML.dta**Overview**

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

**HML3: Net observed by interviewer****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not seen
1	Yes, seen

**HML4: Months ago net obtained****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HML5: NA - Net treated with insecticide when bought****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**HML6: Net treatment status****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HML7: Brand of net****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
10	Long-lasting insecticide treated nets (LLIN)
11	Dawaplus 2.0
12	Duranet
13	Interceptor G2
14	Olyset net
15	Permanet 2.0
16	Royal sentry
17	Safenet
18	Life net
19	Yorkool In
26	Other/don't know the brand (LLIN)
96	Other brand (Not LLIN)
98	DK brand

### HML8: Net treated since received

Data file: RECHML.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

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

Data file: RECHML.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

## HML10: Insecticide-Treated Net (ITN)

Data file: RECHML.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No, don't know
1	Yes

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

Data file: RECHML.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
5	5+

## HML21: Someone slept under this net last night

Data file: RECHML.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes
8	Not sure (DK)

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

Data file: RECHML.dta

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category
0	No one

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

Data file: RECHML.dta

#### Overview

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

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

Data file: RECHML.dta

#### Overview

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

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

Data file: RECHML.dta

#### Overview

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

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

Data file: RECHML.dta

**Overview**

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

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

Data file: RECHML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes, campaign LLIN
2	Yes, antenatal care
3	Yes, immunization visit

**HML23: Place where net was obtained**

Data file: RECHML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
10	1
11	2
20	3
21	4
30	5
31	6
32	7
33	8
34	9
35	10
36	11
96	12

98

13

**SH130: Reason for not using the net****Data file:** RECHML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Very hot
2	Don't like the shape of the mosquito net
3	Don't like the color of the mosquito net
4	Don't like the size of the mosquito net
5	Don't like the smell of the mosquito net
6	Unable to suspend her
7	Slept outside
8	Regular user didn't sleep here last night
9	No mosquitoes / no malaria
10	Additional mosquito net / kept for later
96	Other

**HHID: Case Identification****Data file:** RECHMH.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**HMHIDX: Index to Household Schedule****Data file:** RECHMH.dta**Overview**

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

**HML12: Type of Mosquito Bed Net(s) person slept under last night****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HML13: Net Designation Number (HMLIDX) for 1st net person slept under last night****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Did not sleep under net

**HML14: Net Designation Number (HMLIDX) for 2nd net person slept under last night****Data file:** RECHMH.dta**Overview**

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

**HML15: Net Designation Number (HMLIDX) for 3rd net person slept under last night****Data file:** RECHMH.dta**Overview**

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

**HML16: Corrected age from Individual file****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	97+
98	Don't know

**HML16A: Age in months (for children)****Data file:** RECHMH.dta**Overview**

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

**HML17: Flag for age from Individual file****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

### HML18: Pregnancy status from Individual file

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

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

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

**HML20: Person slept under an LLIN net****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML30: Line number of parent/caretaker (for malaria testing)****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not in household

**HML31: Read consent statement for malaria****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HML32: NA - Final result of malaria from blood smear test****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**HML32A: NA - Presence of species: falciparum (Pf)****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML32B: NA - Presence of species: malariae (Pm)****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No

1	Yes
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**HML32C: NA - Presence of species: ovale (Po)****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML32D: NA - Presence of species: vivax (Pv)****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML32E: NA - Presence of species: CS****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No

1	Yes
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**HML32F: NA - Presence of species: CS****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML32G: NA - Presence of species: CS****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**HML33: Result of malaria measurement****Data file:** RECHMH.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Measured

3	Not present
4	Refused
6	Other

### HML34: NA - Bar code for blood smear sample

Data file: RECHMH.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### HML35: Result of malaria rapid test

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category
0	Negative
1	Positive
6	Other

### HML36: Fieldworker measurer code for malaria

Data file: RECHMH.dta

#### Overview

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

### SB114: Malaria rapid test result (RDT)

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category
0	Negative
1	Positive
4	Not present
5	Refused
6	Other

### SB115A: Child suffers: Prostration

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

### SB115B: Child suffers: Heart problems

Data file: RECHMH.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

### SB115C: Child suffers: Loss of consciousness

Data file: RECHMH.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB115D: Child suffers: Difficult/rapid breathing

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB115E: Child suffers: Convulsions

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB115F: Child suffers: Abnormal bleeding

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB115G: Child suffers: Jaundice

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB115H: Child suffers: Dark urines

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB117: Anemia level

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Below 8.0 G/DL, severe anemia
2	8.0 G/DL or above
6	Other

## SB119: Taking ACT given by a doctor/health center to treat the malaria

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## SB122: Accepted medicine for malaria treatment

Data file: RECHMH.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Medicine accepted
2	Medicine refused
6	Other

## SB123: Fieldworker number for malaria medicine

Data file: RECHMH.dta

**Overview**

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

**SB126: Anemia level for children with malaria and symptoms**

Data file: RECHMH.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Below 8.0 G/DL, severe anemia
2	8.0 G/DL or above
6	Other

**SB128D: Date measured (day)**

Data file: RECHMH.dta

**Overview**

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

**SB128M: Date measured (month)**

Data file: RECHMH.dta

**Overview**

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

**SB128Y: Date measured (year)**

Data file: RECHMH.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
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2021	2021
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**HHID: Case Identification****Data file:** REC01.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC01.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**V000: Country code and phase****Data file:** REC01.dta**Overview**

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

**V001: Cluster number****Data file:** REC01.dta**Overview**

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

**V002: Household number****Data file:** REC01.dta**Overview**

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

**V003: Respondent's line number****Data file:** REC01.dta**Overview**

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

**V004: Ultimate area unit****Data file:** REC01.dta

**Overview**

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

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

Data file: REC01.dta

**Overview**

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

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**V006: Month of interview**

Data file: REC01.dta

**Overview**

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

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**V007: Year of interview**

Data file: REC01.dta

**Overview**

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

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**V008: Date of interview (CMC)**

Data file: REC01.dta

**Overview**

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

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

Data file: REC01.dta

**Overview**

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

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**V009: Respondent's month of birth**

Data file: REC01.dta

**Overview**

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

**V010: Respondent's year of birth****Data file:** REC01.dta**Overview**

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

**V011: Date of birth (CMC)****Data file:** REC01.dta**Overview**

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

**V012: Respondent's current age****Data file:** REC01.dta**Overview**

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

**V013: Age in 5-year groups****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V014: Completeness of age information****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V015: Result of individual interview****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V016: Day of interview****Data file:** REC01.dta

**Overview**

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

**V021: Primary sampling unit****Data file:** REC01.dta**Overview**

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

**V022: Sample strata for sampling errors****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Agadez: Urban
2	Agadez: Rural
3	Diffa: Urban
4	Diffa: Rural
5	Dosso: Urban
6	Dosso: Rural
7	Maradi: Urban
8	Maradi: Rural
9	Tahoua: Urban
10	Tahoua: Rural
11	Tillaberi: Urban
12	Tillaberi: Rural
13	Zinder: Urban
14	Zinder: Rural
15	Niamey: Urban
16	Niamey: Rural

**V023: Stratification used in sample design****Data file:** REC01.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Agadez: Urban
2	Agadez: Rural
3	Diffa: Urban
4	Diffa: Rural
5	Dosso: Urban
6	Dosso: Rural
7	Maradi: Urban
8	Maradi: Rural
9	Tahoua: Urban
10	Tahoua: Rural
11	Tillabéri: Urban
12	Tillabéri: Rural
13	Zinder: Urban
14	Zinder: Rural
15	Niamey: Urban
16	Niamey: Rural

**V024: Region**

Data file: REC01.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Agadez
2	Diffa
3	Dosso
4	Maradi
5	Tahoua
6	Tillabéri

7	Zinder
8	Niamey

## V025: Type of place of residence

Data file: REC01.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Urban
2	Rural

## V026: NA - De facto place of residence

Data file: REC01.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## V027: Number of visits

Data file: REC01.dta

### Overview

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

**V028: Interviewer identification****Data file:** REC01.dta**Overview**

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

**V029: NA - Keyer identification****Data file:** REC01.dta**Overview**

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

**V030: Field supervisor****Data file:** REC01.dta**Overview**

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

**V031: NA - Field editor****Data file:** REC01.dta**Overview**

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

**V032: NA - Office editor****Data file:** REC01.dta**Overview**

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

**V034: NA - Line number of husband****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
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0	Husband not in household
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**V040: Cluster altitude in meters****Data file:** REC01.dta**Overview**

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

**V042: Household selected for hemoglobin****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not selected
1	Selected

**V045A: Language of questionnaire****Data file:** REC01.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma

**V045B: Language of interview****Data file:** REC01.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma
4	Tamasheq
5	Fulfulde
6	Kanouri / Toubou
7	Arabic
8	Gourmantchema
96	Other

**V045C: Native language of respondent**

Data file: REC01.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	French
2	Haoussa
3	Zerma
4	Tamasheq
5	Fulfulde
6	Kanouri / Toubou
7	Arabic
8	Gourmantchema
96	Other

**V046: Translator used**

Data file: REC01.dta

Overview

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

Questions and instructions

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CATEGORIES

Value	Category
0	No
1	Yes

---

**HHID: Case Identification****Data file:** REC11.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC11.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**V101: Region****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Agadez
2	Diffa
3	Dosso
4	Maradi
5	Tahoua
6	Tillabéri
7	Zinder
8	Niamey

**V102: Type of place of residence****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Urban
2	Rural

### V106: Highest educational level

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No education
1	Primary
2	Secondary
3	Higher

### V107: Highest year of education

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No years completed at level V106

### V113: Source of drinking water

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

## CATEGORIES

Value	Category
10	PIPED WATER
11	Piped into dwelling
12	Piped to yard/plot
13	Piped to neighbor
14	Public tap/standpipe
20	TUBE WELL WATER
21	Tube well or borehole
30	DUG WELL (OPEN/PROTECTED)
31	Protected well
32	Unprotected well
40	SURFACE FROM SPRING
41	Protected spring
42	Unprotected spring
43	River/dam/lake/ponds/stream/canal/irrigation channel
51	Rainwater
61	Tanker truck
62	Cart with small tank
71	Bottled water
72	Sachet water
96	Other
97	Not a de jure resident

## V115: Time to get to water source

Data file: REC11.dta

### Overview

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

### Questions and instructions

## CATEGORIES

Value	Category
996	On premises
997	Not a de jure resident
998	Don't know

**V116: Type of toilet facility****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V119: Household has: electricity****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

7	Not a dejure resident
---	-----------------------

## V120: Household has: radio

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a dejure resident

## V121: Household has: television

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a dejure resident

## V122: Household has: refrigerator

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

### V123: Household has: bicycle

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

### V124: Household has: motorcycle/scooter

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

### V125: Household has: car/truck

Data file: REC11.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

## V127: Main floor material

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
10	NATURAL
11	Earth/sand
12	Dung
20	RUDIMENTARY
21	Wood planks
22	Palm/Bamboo
30	FINISHED
31	Parquet / Polished wood
32	Vynil or asphalt strips
33	Ceramic tiles
34	Cement
35	Carpet
96	Other
97	Not a de jure resident

## V128: Main wall material

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
10	NATURAL
11	No walls
12	Bamboo/Cane/palm/leaf
13	Dirt
20	RUDIMENTARY
21	Bamboo with mud
22	Stone with mud
23	Uncovered adobe
24	Plywood
25	Cardboard
26	Reused wood
30	FINISHED
31	Cement
32	Stone with lime/cement
33	Bricks
34	Cement blocks
35	Covered adobe
36	Wood planks/shingles
96	Other
97	Not a de jure resident

### V129: Main roof material

Data file: REC11.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
10	NATURAL
11	No roof
12	Thatch/palms/leafs
13	Sod

20	RUDIMENTARY
21	Rustic mat
22	Palm/bamboo
23	Wood planks
24	Cardboard
30	FINISHED
31	Sheet Metal
32	Wood
33	Zinc/Cement fiber
34	Tiles/slate
35	Cement
36	Shingles
96	Other
97	Not a de jure resident

### V130: NA - Religion

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
96	Other

### V131: NA - Ethnicity

Data file: REC11.dta

#### Overview

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

### V133: Education in single years

Data file: REC11.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
97	Inconsistent

## V134: NA - De facto place of residence

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

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

## V135: Usual resident or visitor

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Usual resident
2	Visitor

## V136: Number of household members (listed)

Data file: REC11.dta

### Overview

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

**V137: Number of children 5 and under in household (de jure)****Data file:** REC11.dta**Overview**

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

**V138: Number of eligible women in household (de facto)****Data file:** REC11.dta**Overview**

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

**V139: De jure region of residence****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Abroad
1	Agadez
2	Diffa
3	Dosso
4	Maradi
5	Tahoua
6	Tillabéri
7	Zinder
8	Niamey
97	Not de jure resident

**V140: De jure type of place of residence****Data file:** REC11.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Abroad
1	Urban
2	Rural
7	Not a de jure resident

## V141: NA - De jure place of residence

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Capital, large city
1	City
2	Town
3	Countryside
4	Abroad
7	Not a de jure resident

## V149: Educational attainment

Data file: REC11.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No education
1	Incomplete primary
2	Complete primary

3	Incomplete secondary
4	Complete secondary
5	Higher

## V150: Relationship to household head

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## V151: Sex of household head

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Male

2	Female
---	--------

**V152: Age of household head****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	97+
98	Don't know

**V153: Household has: telephone (land-line)****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

**V155: Literacy****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

### V157: Frequency of reading newspaper or magazine

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

### V158: Frequency of listening to radio

Data file: REC11.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

### V159: Frequency of watching television

Data file: REC11.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V160: Toilet facilities shared with other households**

Data file: REC11.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
7	Not a de jure resident

**V161: Type of cooking fuel**

Data file: REC11.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Electricity
2	Solar energy
3	Liquefied propane gas (LPG)/cooking gas
4	Natural gas

5	Biogas
6	Alcohol/ethanol
7	Gasoline/diesel
8	Paraffin/petroleum
9	Coal/lignite
10	Charcoal
11	Wood
12	Straw/shrubs/grass
13	Agricultural crop
14	Animal dung/waste
15	Processed biomass (pellets) or woodchips
16	Garbage/plastic
17	Sawdust
95	No food cooked in house
96	Other
97	Not a de jure resident

## V169A: Owns a mobile telephone

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## V171A: Use of internet

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## V171B: Frequency of using internet last month

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## V190: Wealth index combined

Data file: REC11.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

**V191: Wealth index factor score combined (5 decimals)****Data file:** REC11.dta**Overview**

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

**V190A: Wealth index for urban/rural****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V191A: Wealth index factor score for urban/rural (5 decimals)****Data file:** REC11.dta**Overview**

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

**ML101: Type of mosquito bed net(s) slept under last night****Data file:** REC11.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No net
1	Only treated nets

2	Both treated and untreated nets
3	Only untreated nets

**HHID: Case Identification****Data file:** REC21.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC21.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**BIDX: Birth column number****Data file:** REC21.dta**Overview**

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

**BORD: Birth order number****Data file:** REC21.dta**Overview**

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

**B0: Child is twin****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**B1: Month of birth****Data file:** REC21.dta**Overview**

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

**B2: Year of birth****Data file:** REC21.dta**Overview**

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

**B3: Date of birth (CMC)****Data file:** REC21.dta**Overview**

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

**B4: Sex of child****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Male
2	Female

**B5: Child is alive****Data file:** REC21.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### B6: NA - Age at death

Data file: REC21.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

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

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

Data file: REC21.dta

#### Overview

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

### B8: Current age of child

Data file: REC21.dta

#### Overview

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

**B9: Child lives with whom****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**B10: Completeness of information****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**B11: Preceding birth interval (months)****Data file:** REC21.dta

**Overview**

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

**B12: Succeeding birth interval (months)****Data file:** REC21.dta**Overview**

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

**B13: NA - Flag for age at death****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**B15: Live birth between births****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

0	No
1	Yes

**B16: Child's line number in household****Data file:** REC21.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not listed in household

**B17: Day of birth****Data file:** REC21.dta**Overview**

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

**B18: Century Day Code of birth (CDC)****Data file:** REC21.dta**Overview**

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

**B19: Current age of child in months (months since birth for dead children)****Data file:** REC21.dta**Overview**

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

**HHID: Case Identification****Data file:** REC22.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC22.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**V201: Total children ever born****Data file:** REC22.dta**Overview**

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

**V202: Sons at home****Data file:** REC22.dta**Overview**

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

**V203: Daughters at home****Data file:** REC22.dta**Overview**

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

**V204: Sons elsewhere****Data file:** REC22.dta**Overview**

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

**V205: Daughters elsewhere****Data file:** REC22.dta

**Overview**

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

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**V206: Sons who have died**

Data file: REC22.dta

**Overview**

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

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**V207: Daughters who have died**

Data file: REC22.dta

**Overview**

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

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**V208: Births in last five years**

Data file: REC22.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No births

---

**V209: Births in past year**

Data file: REC22.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No births

---

**V210: Births in month of interview****Data file:** REC22.dta**Overview**

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

**V213: Currently pregnant****Data file:** REC22.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No or unsure
1	Yes

**V214: Duration of current pregnancy****Data file:** REC22.dta**Overview**

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

**V218: Number of living children****Data file:** REC22.dta**Overview**

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

**V219: Living children + current pregnancy****Data file:** REC22.dta**Overview**

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

**V220: Living children + current pregnancy (grouped)****Data file:** REC22.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
6	6+

**V222: Last birth to interview (months)**

Data file: REC22.dta

**Overview**

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

**V223: Completeness of current pregnancy information**

Data file: REC22.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V224: Entries in birth history**

Data file: REC22.dta

**Overview**

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

**V237: Birth between last and interview**

Data file: REC22.dta

**Overview**

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

## Questions and instructions

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### CATEGORIES

Value	Category
0	No
1	Yes

---

### V238: Births in last three years

Data file: REC22.dta

#### Overview

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

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**HHID: Case Identification****Data file:** REC41.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC41.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**MIDX: Index to Birth History****Data file:** REC41.dta**Overview**

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

**M2A: Prenatal: gynecologist/doctor****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M2B: Prenatal: midwife/nurse****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

## M2C: NA - Prenatal: CS health professional

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2D: NA - Prenatal: CS health professional

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2E: NA - Prenatal: CS health professional

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2F: NA - Prenatal: CS health professional

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2G: Prenatal: traditional birth attendant

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2H: Prenatal: skilled birth attendant/matronne

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2I: Prenatal: community/village health worker

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2J: NA - Prenatal: CS other person

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## M2K: Prenatal: other

Data file: REC41.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

**M2L: NA - Prenatal: CS other****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M2M: NA - Prenatal: CS other****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M2N: Prenatal: no one****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No: some care
1	Yes: no care

### M13: Timing of 1st antenatal check (months)

Data file: REC41.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
98	Don't know

### M14: Number of antenatal visits during pregnancy

Data file: REC41.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No antenatal visits
98	Don't know

### M49A: During pregnancy took: SP/fansidar for malaria

Data file: REC41.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
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0	No
1	Yes
8	Don't know

**M49B: NA - During pregnancy took: chloroquine for malaria****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**M49C: NA - During pregnancy took: CS drug for malaria****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**M49D: NA - During pregnancy took: CS drug for malaria****Data file:** REC41.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

### **M49E: NA - During pregnancy took: CS drug for malaria**

Data file: REC41.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

### **M49F: NA - During pregnancy took: CS drug for malaria**

Data file: REC41.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

### **M49G: NA - During pregnancy took: CS drug for malaria**

Data file: REC41.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**M49X: NA - During pregnancy took: other drug for malaria**

Data file: REC41.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**M49Z: NA - During pregnancy took: don't know**

Data file: REC41.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes: don't know which drug taken
8	Don't know

**M49Y: NA - During pregnancy took: no drug for malaria****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes, took no drug
8	Don't know

**M57A: Antenatal care: respondent's home****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57B: Antenatal care: other home****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57C: NA - Antenatal care: CS home****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57D: NA - Antenatal care: CS home****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57E: Antenatal care: government/national hospital****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57F: Antenatal care: reference maternity****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57G: Antenatal care: regional hospital center/health center mother-child****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57H: Antenatal care: district hospital****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57I: Antenatal care: integrated health center****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57J: Antenatal care: national social security fund (CNSS)****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57K: Antenatal care: health unit/box****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57L: Antenatal care: other public sector****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57M: Antenatal care: private hospital/clinic****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57N: Antenatal care: private doctor****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57O: Antenatal care: private dispensary****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57P: Antenatal care: private ANBEF clinic/center****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57Q: Antenatal care: other private medical sector****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57R: NA - Antenatal care: CS private medical****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57S: Antenatal care: NGO hospital/clinic****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57T: Antenatal care: other NGO medical sector****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57U: NA - Antenatal care: CS other****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57V: NA - Antenatal care: CS other****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**M57X: Antenatal care: other****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML1: Number of times took fansidar during pregnancy****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
98	Don't know

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**ML2: Source of antimalarial during pregnancy****Data file:** REC41.dta**Overview**

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

**Questions and instructions**

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## CATEGORIES

Value	Category
1	Antenatal visit
2	Another health facility visit
6	Other source

---

**HHID: Case Identification****Data file:** REC42.dta**Overview**Type: Continuous    Width: 8    Range: -    Format: character

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**CASEID: Case Identification****Data file:** REC42.dta**Overview**Type: Continuous    Width: 11    Range: -    Format: character

---

**V417: Entries in pregnancy and postnatal care roster****Data file:** REC42.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**V418A: Entries in child health roster****Data file:** REC42.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**V419: Entries in hemoglobin roster****Data file:** REC42.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**V447A: NA - Women's age in years (from household questionnaire)****Data file:** REC42.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

---

**V452A: NA - Under age 18 (from household questionnaire)****Data file:** REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Under age 18
2	Age 18 or older

**V452B: NA - Line number of parent/caretaker**

Data file: REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not in household

**V452C: NA - Read consent statement - hemoglobin**

Data file: REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V453: NA - Hemoglobin level (g/dl - 1 decimal)****Data file:** REC42.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
994	Not present
995	Refused
996	Other

**V454: NA - Currently pregnant (from household questionnaire)****Data file:** REC42.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No/don't know
1	Yes

**V455: NA - Result of measurement - hemoglobin****Data file:** REC42.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Measured
3	Not present
4	Refused
6	Other

7	No measurement found in household
---	-----------------------------------

### V456: NA - Hemoglobin level adjusted for altitude and smoking (g/dl - 1 decimal)

Data file: REC42.dta

#### Overview

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

### V457: NA - Anemia level

Data file: REC42.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	Severe
2	Moderate
3	Mild
4	Not anemic

### V458: NA - Agrees to referral - anemia

Data file: REC42.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

### V459: Have mosquito bed net for sleeping (from household questionnaire)

Data file: REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**V460: Children under 5 slept under mosquito bed net last night (household questionnair**

Data file: REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**V461: Respondent slept under mosquito bed net**

Data file: REC42.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**V468: Record for Last Birth****Data file:** REC42.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	See specific questions
1	Last birth only
2	All births in last 5 years

---

**HHID: Case Identification****Data file:** REC4A.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC4A.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**HIDXA: Index to birth history****Data file:** REC4A.dta**Overview**

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

**H22: Had fever in last two weeks****Data file:** REC4A.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**H31: NA - Had cough in last two weeks****Data file:** REC4A.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes, last 24 hours
2	Yes, last two weeks
8	Don't know

### H32A: Fever/cough: government/national hospital

Data file: REC4A.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### H32B: Fever/cough: reference maternity

Data file: REC4A.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### H32C: Fever/cough: regional hospital center/health center mother-child

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32D: Fever/cough: district hospital**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32E: Fever/cough: integrated health center**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32F: Fever/cough: national social security fund (CNSS)**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32G: Fever/cough: health unit/box**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32H: Fever/cough: community relay**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32I: Fever/cough: other public sector**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32J: Fever/cough: private hospital/clinic**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32K: Fever/cough: private pharmacy**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32L: Fever/cough: private doctor**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32M: Fever/cough: private dispensary**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32N: Fever/cough: private ANBEF clinic/center**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32O: Fever/cough: other private medical sector**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32P: NA - Fever/cough: CS private medical**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32Q: NA - Fever/cough: CS private medical**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32R: NA - Fever/cough: CS private medical**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32S: Fever/cough: NGO hospital/clinic**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32T: Fever/cough: other NGO medical sector**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32U: Fever/cough: Store/market**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32V: Fever/cough: traditional practitioner**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32W: Fever/cough: pharmacy on floor/itinerant medecine seller**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32X: Fever/cough: other**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H32Y: Fever/cough: no treatment**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No: received treatment
1	Yes: no treatment

**H32Z: Fever/cough: medical treatment**

Data file: REC4A.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**H46A: Place first sought treatment for fever**

Data file: REC4A.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
10	PUBLIC SECTOR
11	Government/national hospital
12	Reference maternity
13	Regional hospital center/health center mother-child
14	District hospital
15	Integrated health center
16	National social security fund (CNSS)
17	Health unit/box
18	Community relay
19	Other public sector
20	PRIVATE SECTOR
21	Private hospital, clinic
22	Pharmacy
23	Private doctor
24	Private dispensary
25	Private ANBEF clinic/center
26	Other private medical sector
30	OTHER
31	NGO hospital
32	NGO clinic
33	Other NGO medical sector
34	Store
35	Traditional practitioner
36	Pharmacy on floor/itinerant medecine seller
37	Market
96	Other

## H46B: Number of days after fever began sought advice or treatment

Data file: REC4A.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Same day
98	Don't know

## H47: Blood taken from child's finger/heel for testing

Data file: REC4A.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

**HHID: Case Identification****Data file:** REC44.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC44.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**HWIDX: Index to Birth History****Data file:** REC44.dta**Overview**

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

**HW1: Child's age in months****Data file:** REC44.dta**Overview**

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

**HW16: Day of birth of child****Data file:** REC44.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
97	Inconsistent
98	Don't know

**HW17: Date measured (day)****Data file:** REC44.dta

**Overview**

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

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**HW18: Date measured (month)**

Data file: REC44.dta

**Overview**

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

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**HW19: Date measured (year)**

Data file: REC44.dta

**Overview**

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

---

**HW51: Line number of parent/caretaker**

Data file: REC44.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not in household

---

**HW52: Read consent statement - hemoglobin**

Data file: REC44.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Granted
2	Refused

3	Not present/other
---	-------------------

**HW53: Hemoglobin level (g/dl - 1 decimal)****Data file:** REC44.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
994	Not present
995	Refused
996	Other

**HW55: Result of measurement - hemoglobin****Data file:** REC44.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Measured
1	Dead
3	Not present
4	Refused
6	Other
7	No measurement found in household

**HW56: Hemoglobin level adjusted for altitude (g/dl - 1 decimal)****Data file:** REC44.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
997	Inconsistent

## HW57: Anemia level

Data file: REC44.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Severe
2	Moderate
3	Mild
4	Not anemic

## HW58: NA - Agrees to referral - anemia

Data file: REC44.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

**HHID: Case Identification****Data file:** REC81.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC81.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**V801: Time interview started (hhmm - 24 hour clock)****Data file:** REC81.dta**Overview**

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

**V802: Time interview ended (hhmm - 24 hour clock)****Data file:** REC81.dta**Overview**

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

**V803: Length of interview in minutes****Data file:** REC81.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
95	95+
96	2+ visits
97	Inconsistent

**V804: Number of visits****Data file:** REC81.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**V805: Interviewer identification****Data file:** REC81.dta**Overview**Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

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**V806: NA - Keyer identification****Data file:** REC81.dta**Overview**Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

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**HHID: Case Identification****Data file:** RECML.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** RECML.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**IDXML: Index to Birth History****Data file:** RECML.dta**Overview**

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

**ML0: Type of mosquito bed net(s) child slept under last night****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**ML11: NA - Child has fever/cough now****Data file:** RECML.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes, fever only
2	Yes, cough only
3	Both fever and cough
8	Don't know

### ML12: NA - Child has had convulsions in last 2 weeks

Data file: RECML.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
8	Don't know

### ML13A: Fansidar taken for fever

Data file: RECML.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

**ML13B: Chloroquine taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13C: Amodiaquine taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13D: Quinine taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13DA: Quinine injection/IV taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13E: Combination with artemisinin taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13AA: Artesunate rectal taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13AB: Artesunate injection/IV taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13F: NA - CS antimalarial taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13G: NA - CS antimalarial taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13H: Other antimalarial taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13I: Antibiotic pill/syrup taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13J: Antibiotic injection taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13K: Aspirin taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13L: Acetaminophen/paracetamol/panadol taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13M: Ibuprofen taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13N: NA - CS other taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13O: NA - CS other taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13P: NA - CS other taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13X: Other taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML13Y: Nothing taken and didn't seek treatment for fever/cough****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes, nothing taken

**ML13Z: Don't know if or what was taken for fever****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes, don't know

**ML14A: NA - Injection given for fever/convulsion****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML14B: NA - Suppository given for fever/convulsion****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML14Y: NA - No suppository or injection given for fever/convulsion****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML14Z: NA - Don't know if suppository or injection given for fever/convulsion****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML15A: NA - Timing of start of fansidar****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3+ days after
4	4+ days after
8	Don't know

**ML15B: NA - Number of days child took fansidar****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
7	7+ days

8	Don't know
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**ML15C: NA - First source for fansidar****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML16A: NA - Timing of start of chloroquine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after
8	Don't know

**ML16B: NA - Number of days child took chloroquine****Data file:** RECML.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
7	7+ days
8	Don't know

## ML16C: NA - First source for chloroquine

Data file: RECML.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

## ML17A: NA - Timing of start of amodiaquine

Data file: RECML.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after
8	Don't know

**ML17B: NA - Number of days child took amodiaquine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
7	7+ days
8	Don't know

**ML17C: NA - First source for amodiaquine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML18A: NA - Timing of start of quinine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after

4	4+ days after
8	Don't know

**ML18B: NA - Number of days child took quinine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
7	7+ days
8	Don't know

**ML18C: NA - First source for quinine****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML19A: NA - For fever/convulsion: consulted traditional healer****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19B: NA - For fever/convulsion: gave tepid sponging****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19C: NA - For fever/convulsion: gave herbs****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19D: NA - For fever/convulsion: CS****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19E: NA - For fever/convulsion: CS****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19F: NA - For fever/convulsion: CS****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19X: NA - For fever/convulsion: other****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19Y: NA - For fever/convulsion: gave/did nothing****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML19Z: NA - For fever/convulsion: don't know if something else was done****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML20A: Timing of start of combination with artemisinin****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3+ days after
4	4+ days after
8	Don't know

## ML20B: NA - Number of days child took combination with artemisinin

Data file: RECML.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
7	7+ days
8	Don't know

## ML20C: NA - First source for combination with artemisinin

Data file: RECML.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

## ML21A: NA - Timing of start of CS antimalarial use

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after
8	Don't know

**ML21B: NA - Number of days child took CS antimalarial**

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
7	7+ days
8	Don't know

**ML21C: NA - First source for CS antimalarial**

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML22A: NA - Timing of start of CS antimalarial use****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after
8	Don't know

**ML22B: NA - Number of days child took CS antimalarial****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
7	7+ days
8	Don't know

**ML22C: NA - First source for CS antimalarial****Data file:** RECML.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

### ML23A: NA - Timing of start of other anti-malarial use

Data file: RECML.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after
8	Don't know

### ML23B: NA - Number of days child took other anti-malarial

Data file: RECML.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
7	7+ days
8	Don't know

### ML23C: NA - First source for other anti-malarial

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML24C: NA - First source for antibiotic pill/syrup**

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Other source
1	At home
8	Don't know

**ML25A: NA - Timing of start of artesunate**

Data file: RECML.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Same day as fever/cough
1	Next day
2	2 days after
3	3 days after
4	4+ days after

8	Don't know
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**HHID: Case Identification****Data file:** RECSBC.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** RECSBC.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**ML501: Last six months heard/seen malaria messages****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501A: Malaria messages were heard/seen: radio****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501B: Malaria messages were heard/seen: television****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501C: Malaria messages were heard/seen: poster/billboard****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501D: Malaria messages were heard/seen: newspaper/magazine****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501E: Malaria messages were heard/seen: leaflet/brochure****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501F: Malaria messages were heard/seen: healthcare provider****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501G: Malaria messages were heard/seen: community health worker****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501H: Malaria messages were heard/seen: social media****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501I: Malaria messages were heard/seen: community relay****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501J: Malaria messages were heard/seen: by word of mouth****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501K: NA - Malaria messages were heard/seen: CS****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501X: Malaria messages were heard/seen: other****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML501Z: Malaria messages were heard/seen: don't remember****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503: Are there ways to avoid getting malaria****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503A: Malaria can be prevented by: sleep under a mosquito net****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503B: Malaria can be prevented by: sleep under an insecticide-treated mosquito net****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503C: Malaria can be prevented by: use mosquito repellent****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503D: Malaria can be prevented by: take preventive medications****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503E: Malaria can be prevented by: spray house with insecticide****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503F: Malaria can be prevented by: fill in stagnant waters****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503G: Malaria can be prevented by: keep surroundings clean****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503H: Malaria can be prevented by: put mosquito screen on windows****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503I: NA - Malaria can be prevented by: CS****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

---

**ML503J: NA - Malaria can be prevented by: CS****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

---

**ML503K: NA - Malaria can be prevented by: CS****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
0	No
1	Yes

---

**ML503X: Malaria can be prevented by: other****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML503Z: Malaria can be prevented by: don't know****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**ML505: Agree/disagree with: people in community get malaria in rainy season****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML506: Agree/disagree with: when child has fever worry it is malaria****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML507: Agree/disagree with: getting malaria not a problem as can be treated****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML508: Agree/disagree with: only weak children can die from malaria****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML509: Agree/disagree with: sleep under net when there are lots of mosquitoes****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML510: Agree/disagree with: sleep under net when there are few mosquitoes****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML511: Agree/disagree with: don't like sleep in a net when is too warm****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree

1	Agree
8	Don't know/uncertain

**ML512: Agree/disagree with: if child has fever good to give medicine available at home****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML513: Agree/disagree with: people take children to health provider same day or next da****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**ML514: Agree/disagree with: people who have nets usually sleep under every night****Data file:** RECSBC.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**HHID: Case Identification****Data file:** REC91.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC91.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**SCONCES: Structure/Concession number****Data file:** REC91.dta**Overview**

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

**S104: Ever attended school****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S105: Highest educational level****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No education, preschool
1	Primary
2	Secondary 1st cycle
3	Secondary 2nd cycle
4	Higher

## S106: Highest year of educational

Data file: REC91.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	< 1 year completed

## S106A: Professional/vocational or technical training

Data file: REC91.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes

## S106B: Number of years achieved for S106A

Data file: REC91.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	< 1 year completed

## S111A: Frequency of listening to radio

Data file: REC91.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Not at all
1	Less often
2	Once a week
3	Almost every day
4	Every day

## S112A: Frequency of watching television

Data file: REC91.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	Not at all
1	Less often
2	Once a week
3	Almost every day
4	Every day

**S114: Mobile phone is a smartphone****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S211: Number of births 2016-2021****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Aucune naissance

**S602: Know a child that benefited CPS treatment****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S603: CPS campaign messages were heard/seen****Data file:** REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604A: CPS campaign messages were heard/seen: radio**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604B: CPS campaign messages were heard/seen: television**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604C: CPS campaign messages were heard/seen: poster/billboard**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604D: CPS campaign messages were heard/seen: leaflet/brochure**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604E: CPS campaign messages were heard/seen: social mobilizer**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604F: CPS campaign messages were heard/seen: community relay**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604G: CPS campaign messages were heard/seen: healthcare provider**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604H: CPS campaign messages were heard/seen: school**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604I: CPS campaign messages were heard/seen: women's associations/groups**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604J: CPS campaign messages were heard/seen: by word of mouth**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604K: CPS campaign messages were heard/seen: traditional birth attendant**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604L: CPS campaign messages were heard/seen: church/mosque**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604X: CPS campaign messages were heard/seen: elsewhere**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S604Z: CPS campaign messages were heard/seen: don't remember**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S605: Number of months since heard/seen messages on CPS**

Data file: REC91.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Less than 1 month
95	More than 24 months
98	Not sure

**S606: Agree/disagree with: CPS treatment is benefic to children, will advise it parent****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S607: Agree/disagree with: no required specific days to take CPS pills, children finis****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S608: Agree/disagree with: child with malaria can be treated with CPS****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S609: Agree/disagree with: health personal available for parents questions on CPS trea****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S610: Agree/disagree with: CPS causes discomfort or vomiting, don't give it to own chi****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S611: Agree/disagree with: don't trust drugs such CPS, don't give it to own children****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**S612: Agree/disagree with: fewer children suffer from malaria in village/neighborhood****Data file:** REC91.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	Disagree
1	Agree
8	Don't know/uncertain

**HHID: Case Identification****Data file:** REC94.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC94.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**IDX94: Index to Birth History****Data file:** REC94.dta**Overview**

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

**S305K: Antenatal care: private hospital****Data file:** REC94.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

**S305L: Antenatal care: private clinic****Data file:** REC94.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes

### S305Q: Antenatal care: NGO hospital

Data file: REC94.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

### S305R: Antenatal care: NGO clinic

Data file: REC94.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category
0	No
1	Yes

**HHID: Case Identification****Data file:** REC95.dta**Overview**

Type: Continuous    Width: 8    Range: -    Format: character

**CASEID: Case Identification****Data file:** REC95.dta**Overview**

Type: Continuous    Width: 11    Range: -    Format: character

**IDX95: Index to Birth History****Data file:** REC95.dta**Overview**

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

**S406: Respondent told child had malaria****Data file:** REC95.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
8	DK

**S408J: Fever/cough: private hospital****Data file:** REC95.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S408K: Fever/cough: private clinic**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S408Q: Fever/cough: NGO hospital**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S408R: Fever/cough: NGO clinic**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S408T: Fever/cough: Store**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S408W: Fever/cough: Market**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

### **S413J: Amoxicillin**

Data file: REC95.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## S413K: Cotrimoxazole

Data file: REC95.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

## S413L: Other pill/Syrop

Data file: REC95.dta

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes

**FW101: Fieldworker code****Data file:** FWRECORD.dta**Overview**

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

**FW000: Country code and phase****Data file:** FWRECORD.dta**Overview**

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

**FW102: Fieldworker region of residence****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Agadez
2	Diffa
3	Dosso
4	Maradi
5	Tahoua
6	Tillabéri
7	Zinder
8	Niamey

**FW103: Fieldworker type of place of residence****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Capital, large city
2	Small city
3	Countryside

**FW104: Fieldworker age****Data file:** FWRECORD.dta**Overview**

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

**FW105: Fieldworker sex****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Male
2	Female

**FW106: Fieldworker marital status****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Married
2	Living with partner
3	Widowed
4	Divorced
5	No longer living together/separated

6	Never in union
---	----------------

**FW107: Fieldworker number of living children****Data file:** FWRECORD.dta**Overview**

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

**FW108: Fieldworker ever had a child who died****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No

**FW109: Highest level of school attended by fieldworker****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Primary
2	Secondary 1st cycle
3	Secondary 2nd cycle
4	Higher

**FW110: Highest grade/form/year at that level completed by fieldworker****Data file:** FWRECORD.dta

## Overview

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

### FW111: Fieldworker religion

Data file: FWRECORD.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Muslim
2	Christian
3	Animist
4	Other religion
5	No religion
96	Other

### FW112: Fieldworker ethnicity

Data file: FWRECORD.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Arab
2	Djerma/Sonra
3	Gourmantché
4	Haoussa
5	Kanouri/Manga
6	Peulh
7	Touareg
8	Toubou
16	Other Nigerien
21	CEDEAO Country

22	Other African
23	Other nationality

### FW113: Languages spoken by fieldworker

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 8    Range: -    Format: character

### FW113A: English

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### FW113B: French

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### FW113C: Hausa

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### FW113D: Zerma

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

### FW113E: Tamasheq

Data file: FWRECORD.dta

#### Overview

Type: Discrete    Width: 1    Range: -    Format: character

**FW113F: Fulfulde****Data file:** FWRECORD.dta**Overview**Type: Discrete    Width: 1    Range: -    Format: character

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**FW113G: Kanuri/Toubou****Data file:** FWRECORD.dta**Overview**Type: Discrete    Width: 1    Range: -    Format: character

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**FW113H: Gourmantchema****Data file:** FWRECORD.dta**Overview**Type: Discrete    Width: 1    Range: -    Format: character

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**FW113X: Other language****Data file:** FWRECORD.dta**Overview**Type: Discrete    Width: 1    Range: -    Format: character

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**FW113Y: No other language****Data file:** FWRECORD.dta**Overview**Type: Discrete    Width: 1    Range: -    Format: character

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**FW114: Fieldworker's mother tongue/native language****Data file:** FWRECORD.dta**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Haoussa
2	Zerma
3	Tamasheq
4	Fulfuld
5	Kanouri/toubou
6	Gourmantch
96	Other

## FW115A: Has fieldworker ever worked on a DHS prior to this survey

Data file: FWRECORD.dta

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

## FW115B: Has fieldworker ever worked on an MIS prior to this survey

Data file: FWRECORD.dta

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

**FW115C: Has fieldworker ever worked on any other survey prior to this survey****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No

**FW116: Was fieldworker working for implementing agency at the time employed for DHS****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes, implementing agency 1
2	Yes, implementing agency 2
3	No

**FW117: Is fieldworker a permanent or temporary employee of agency****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Permanent
2	Temporary

**FW118: Does fieldworker has any comments****Data file:** FWRECORD.dta**Overview**

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

**Questions and instructions**

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## CATEGORIES

Value	Category
1	Oui
2	Non

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## study\_resources

### questionnaires

#### Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Ménage

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title Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Ménage  
 authors Institut National de la Statistique (INS) Programme National de Lutte contre le Paludisme (PNLP)  
 date 2021-01-26  
 country Niger  
 language French  
 filename Niger\_2021\_MIS\_hh\_questionnaire.pdf

---

#### Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Femme

---

title Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Femme  
 authors Institut National de la Statistique (INS) Programme National de Lutte contre le Paludisme (PNLP)  
 date 2021-01-26  
 country Niger  
 language French  
 filename Niger\_2021\_MIS\_woman\_questionnaire.pdf

---

#### Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Biomarqueur

---

title Enquête sur les Indicateurs du Paludisme au Niger 2021, Questionnaire Biomarqueur  
 authors Institut National de la Statistique (INS) Programme National de Lutte contre le Paludisme (PNLP)  
 date 2021-01-26  
 country Niger  
 language French  
 filename Niger\_2021\_MIS\_biomarker\_questionnaire.pdf

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### reports

#### Enquête sur les Indicateurs du Paludisme au Niger 2021, Rapport Final

---

title Enquête sur les Indicateurs du Paludisme au Niger 2021, Rapport Final  
 authors Institut National de la Statistique (INS), Ministère du Plan, Niamey, Niger The DHS Program, ICF, Rockville, Maryland, USA  
 date 2023-02  
 country Niger  
 language French  
 filename <https://dhsprogram.com/pubs/pdf/MIS39/MIS39.pdf>

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#### 2021 Enquête sur les Indicateurs du Paludisme au Niger, Infographic

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title 2021 Enquête sur les Indicateurs du Paludisme au Niger, Infographic  
 authors The DHS Program  
 date 2023-02

country Niger  
language French  
filename <https://dhsprogram.com/pubs/pdf/DM179/DM179.pdf>

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### **Enquête sur les Indicateurs du Paludisme au Niger 2021, Fact Sheet**

---

title Enquête sur les Indicateurs du Paludisme au Niger 2021, Fact Sheet  
authors The DHS Program  
date 2023-02  
country Niger  
language French  
filename <https://dhsprogram.com/pubs/pdf/MF36/MF36.pdf>

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### **Enquête sur les Indicateurs du Paludisme au Niger 2021, Survey Presentations**

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title Enquête sur les Indicateurs du Paludisme au Niger 2021, Survey Presentations  
authors The DHS Program  
date 2023-02  
country Niger  
language French  
filename <https://dhsprogram.com/pubs/pdf/PPT84/PPT84.zip>

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