

# Standardised Expanded Nutrition Survey 2024

**UN Refugee Agency (UNHCR), National Nutrition Services (NNS), World Food Programme (WFP), United Nations Children's Fund (UNICEF), Action contre la Faim (ACF), Gonoshasthaya Kendra (GK), SHED, World Vision (WV), Save the Children International (SCI), CWW**

report\_generated\_on: November 14, 2025

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

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### SURVEY ID NUMBER

BGD\_2024\_SENS-CXB\_v01\_M

### TITLE

Standardised Expanded Nutrition Survey 2024

### ABBREVIATION OR ACRONYM

SENS-CXB 2024

### COUNTRY/ECONOMY

Name	Country code
Bangladesh	BGD

### STUDY TYPE

Sample Frame, Households [sf/hh]

### SERIES INFORMATION

Face-to-face [f2f]

### ABSTRACT

The 2024 Standardized Expanded Nutrition Survey (SENS) was conducted among Rohingya refugee households residing in Cox's Bazar, Bangladesh, between 1–21 December 2024. The survey aimed to assess the nutritional and public health status of refugees living in 33 camps and to inform evidence-based programming across health, nutrition, WASH, and food security sectors. Using a two-stage cluster sampling methodology, 672 households were selected from 48 clusters with representation across both the Kutupalong Mega Camps and registered camps (Kutupalong RC and Nayapara RC). The sampling frame was based on UNHCR population estimates as of 30 September 2024. The assessment collected data across multiple modules, including household demographics, child and maternal nutrition, water and sanitation practices, mosquito net coverage, food security, and coping strategies. Results indicated a medium level of global acute malnutrition (cGAM) among children under five (9.1%), persistent stunting (40.7%), and maternal malnutrition. Improvements were noted in complementary feeding practices and health program coverage, though challenges remain in dietary diversity, exclusive breastfeeding, and malaria prevention. Households reported high access to protected water sources and soap, with average water collection per person per day reaching 29.9 liters—above the UNHCR post-emergency standard. However, only 59.2% of households met the standard using protected containers and treated sources exclusively.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Household

## Version

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### VERSION DESCRIPTION

Version 2.1: Edited, cleaned, and anonymised data.

### VERSION DATE

2025-07-28

## Scope

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### NOTES

The scope includes:

- Demographic profile
- Mortality

- Anthropometric and child health indicators
- Anaemia among children and women
- IYCF practices
- Food consumption and coping strategies
- In-kind food assistance
- Ownership and use of mosquito nets
- Access to WASH services and hygiene products

## TOPICS

Topic
Health and Nutrition
Water Sanitation Hygiene
Malaria Prevention and Control

## KEYWORDS

Keyword
SENS
Bangladesh

## Coverage

## GEOGRAPHIC COVERAGE

Kutupalong Mega Camps, Kutupalong RC, and Nayapara RC, Cox's Bazar, Chittagong Division, Bangladesh

## UNIVERSE

All Rohingya refugee households residing in the 33 camps of Cox's Bazar as of September 30, 2024, including Mega Camps and registered camps (Kutupalong RC and Nayapara RC).

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN
National Nutrition Services (NNS)	
World Food Programme (WFP)	
United Nations Children's Fund (UNICEF)	UN
Action contre la Faim (ACF)	
Gonoshasthaya Kendra (GK)	
SHED	
World Vision (WV)	
Save the Children International (SCI)	
CWW	

## PRODUCERS

Name
CartONG (Technical review and adaptation of questionnaire)

CHNWs (Community Health and Nutrition Workers – field support)

## Sampling

### SAMPLING PROCEDURE

A two-stage cluster sampling method was used. In the first stage, 48 clusters were selected from blocks across all 33 camps using probability proportional to size (PPS) sampling based on UNHCR September 2024 population estimates. In the second stage, 14 households were randomly selected from updated household lists in each cluster, yielding a total of 672 households surveyed.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2024-12-01	2024-12-21

### DATA COLLECTION MODE

Face to face

### DATA COLLECTION NOTES

Data collection was conducted using face-to-face interviews with electronic tablets running the ODK application. The standard SENS version 3 questionnaire was used, adapted with technical support from CartONG. Community Health and Nutrition Workers supported the identification of sampled households. Enumerators received daily feedback and supervision, and anthropometric data were validated using ENA for SMART software.

### DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN
Concern Worldwide		
National Nutrition Services	NNS	
World Food Programme	WFP	
United Nations Children's Fund	UNICEF	UN
BRAC		
GK		
RTMI		
Friendship		

## questionnaires

### QUESTIONNAIRES

SENS version 3 standard questionnaires covering demographic, health, nutrition, food security, IYCF, mosquito net, and WASH modules.

## Access policy

### CONTACTS

Name	Affiliation	Email
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Curation team	UNHCR	dencomdl@unhcr.org
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## CITATION REQUIREMENTS

United Nations High Commissioner for Refugees (UNHCR), National Nutrition Services (NNS), World Food Programme (WFP), UNICEF, Action contre la Faim (ACF), Gonoshasthaya Kendra (GK), SHED, World Vision (WV), Save the Children International (SCI), CWW (2025). Bangladesh: Standardised Expanded Nutrition Survey (SENS). Accessed from: <https://microdata.unhcr.org>

## Metadata production

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## DDI DOCUMENT ID

DDI\_BGD\_2024\_SENS-CXB\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Documentation of the study
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2025-07-28

## DDI DOCUMENT VERSION

Identical to a metadata (UNHCR\_BGD\_CXB\_2024\_SENS) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Children module</b> This file contains the children module data dictionary.	414	110
<b>Demographics &amp; Mortality</b> This file contains the Demographics & Mortality module data dictionary.	643	27
<b>Food Security, Mosquito Net &amp; WASH</b> This file contains the Food Security, Mosquito Net & WASH module data dictionary.	641	69
<b>Women Module</b> This file contains the women module data dictionary.	592	27



**Data file: Children module**

This file contains the children module data dictionary.

Cases: 414

variables: 110

**variables**

ID	Name	Label	Question
children_module_V101	WSBP2	7C.WSB++	
children_module_V102	RUTF	7D. Plumpy'Nut® (RUTF)	
children_module_V103	caregiver_obs_intro	Caregiver observations	
children_module_V104	caregiver_visual_contact	Caregiver tends to keep the child within visual range and looks at the child quite often	
children_module_V105	caregiver_talks	Caregiver talks to the child during the course of the visit	
children_module_V106	caregiver_interacts_dev	Caregiver interacts with child to promote development and learning	
children_module_V107	caregiver_affection	Caregiver smiles at the child, laughs with the child, caresses, kisses or hugs the child	
children_module_V108	caregiver_negative_behavior	Caregiver spanked or hit the child during the visit, or shouted or yelled at him/her	
children_module_V109	measure	MEASURE	
children_module_V110	clothes	CLOTHES	

total: 10

**Data file: Demographics & Mortality**

This file contains the Demographics & Mortality module data dictionary.

Cases:	643
variables:	27

**variables**

ID	Name	Label	Question
dm_module_V1	HHID_pseudo	ID	
dm_module_V2	CAMPNAME	Camp name	
dm_module_V3	CLUSTER	Cluster number	
dm_module_V4	SURVDAT	Survey date	
dm_module_V5	DMHHSIZE	Household Size	
dm_module_V6	ratio_TOTU5	Ratio of children under 5 to household size	
dm_module_V7	ratio_TOTWM	Ratio of women to household size	
dm_module_V8	ratio_TOTPREG	Ratio of pregnant women to household size	
dm_module_V9	ratio_TOTFU2	Ratio of females under 2 to household size	
dm_module_V10	ratio_TOTMU2	Ratio of males under 2 to household size	
dm_module_V11	ratio_TOTU2	Ratio of children under 2 to household size	
dm_module_V12	ratio_TOTFU5	Ratio of females under 5 to household size	
dm_module_V13	ratio_TOTMU5	Ratio of males under 5 to household size	
dm_module_V14	ratio_TOTF514	Ratio of females aged 5-14 to household size	
dm_module_V15	ratio_TOTM514	Ratio of males aged 5-14 to household size	
dm_module_V16	ratio_TOT514	Ratio of children aged 5-14 to household size	
dm_module_V17	ratio_TOTFU15	Ratio of females under 15 to household size	
dm_module_V18	ratio_TOTMU15	Ratio of males under 15 to household size	
dm_module_V19	ratio_TOTU15	Ratio of individuals under 15 to household size	
dm_module_V20	ratio_TOTF1564	Ratio of females aged 15-64 to household size	
dm_module_V21	ratio_TOTM1564	Ratio of males aged 15-64 to household size	
dm_module_V22	ratio_TOT1564	Ratio of individuals aged 15-64 to household size	
dm_module_V23	ratio_TOTF65OLD	Ratio of females aged 65 and older to household size	
dm_module_V24	ratio_TOTM65OLD	Ratio of males aged 65 and older to household size	
dm_module_V25	ratio_TOT65OLD	Ratio of individuals aged 65 and older to household size	
dm_module_V26	ratio_HHFSIZE	Ratio of household females to total household size	
dm_module_V27	ratio_HHMSIZE	Ratio of household males to total household size	

total: 27

**Data file: Food Security, Mosquito Net & WASH**

This file contains the Food Security, Mosquito Net & WASH module data dictionary.

Cases: 641

variables: 69

**variables**

ID	Name	Label	Question
fs_module_V1	HHID_pseudo	ID	
fs_module_V2	CAMPNAME	Camp name	
fs_module_V3	CLUSTER	Cluster number	
fs_module_V4	SURVDAT	Survey date	
fs_module_V5	child_6_59m_present	Does the household have a 6-59 months child?	
fs_module_V6	income_source_access	Apart from aid, do you have access to any additional sources of income in the household?	
fs_module_V7	income_source_wage	Apart from aid, do you have access to any additional sources of income in the household?/Wage labor (including agriculture)	
fs_module_V8	income_source_volunteer	Apart from aid, do you have access to any additional sources of income in the household?/Paid volunteer (e.g. CNHW, CNV, GBV, teacher, etc)	
fs_module_V9	income_source_trading	Apart from aid, do you have access to any additional sources of income in the household?/Petty trading/small scale business	
fs_module_V10	income_source_remittance	Apart from aid, do you have access to any additional sources of income in the household?/Remittance	
fs_module_V11	income_source_other	Apart from aid, do you have access to any additional sources of income in the household?/Others	
fs_module_V12	income_source_none	Apart from aid, do you have access to any additional sources of income in the household?/No additional source of aid	
fs_module_V13	env_obs_intro	Environment observations	
fs_module_V14	env_animals_play_area	Are there animals in the child's play area?	
fs_module_V15	env_food_uncovered	Is there food left uncovered, on the ground or on table?	
fs_module_V16	env_animals_house_kitchen	Do free range animals such as chicken, dogs... entering the house and/or kitchen?	
fs_module_V17	env_organic_waste_near_kitchen	Do you see organic waste (kitchen refuse, food...) left on the ground at a distance of less than 10 meters from the kitchen?	
fs_module_V18	assistance_category	What is your household's assistance category?	
fs_module_V19	basic_needs_unmet_intro	Which of your household's basic needs can you not meet?	
fs_module_V20	basic_needs_food	Which of your household's basic needs can you not meet?/Food	
fs_module_V21	basic_needs_water	Which of your household's basic needs can you not meet?/Water	
fs_module_V22	basic_needs_hygiene	Which of your household's basic needs can you not meet?/Hygiene items, clothes, shoes	
fs_module_V23	basic_needs_health	Which of your household's basic needs can you not meet?/Health costs (including medicines)	

ID	Name	Label	Question
fs_module_V24	basic_needs_rent_utilities	Which of your household's basic needs can you not meet?/Rent, shelter repair, household items (e.g. mattress, blanket, jerrycan), utilities and bills (e.g. electricity, water bills, phone calling credit)	
fs_module_V25	basic_needs_fuel	Which of your household's basic needs can you not meet?/Firewood/fuel for cooking or heating	
fs_module_V26	basic_needs_livelihood_assets	Which of your household's basic needs can you not meet?/Assets for a livelihood activity (e.g. seeds, tools, farming, fishing, petty trade, etc.)	
fs_module_V27	basic_needs_debt	Which of your household's basic needs can you not meet?/Debt repayment	
fs_module_V28	basic_needs_savings_support	Which of your household's basic needs can you not meet?/Save some money or support other family members, relatives, friends	
fs_module_V29	basic_needs_education	Which of your household's basic needs can you not meet?/Education (e.g. school fees, uniform, books)	
fs_module_V30	basic_needs_security	Which of your household's basic needs can you not meet?/Security	
fs_module_V31	basic_needs_other	Which of your household's basic needs can you not meet?/Other	
fs_module_V32	basic_needs_all_met	Which of your household's basic needs can you not meet?/All basic needs are met	
fs_module_V33	basic_needs_dont_know	Which of your household's basic needs can you not meet?/Don't know	
fs_module_V34	FUEL	What cooking fuel does your household usually use?	
fs_module_V35	FUELLAST	Does your household receive cooking fuel assistance?	
fs_module_V36	lpg_fuel_duration_october	How many days did the fuel from the LPG distribution received in October last?	
fs_module_V37	GFDLAST	In the past 4 weeks, have you or anyone in your household needed to skip meals due to cooking fuel shortage?	
fs_module_V38	loan_borrow_last_4wks	In the past 4 weeks, have you or anyone in your household needed to take out new loans or borrowed money?	
fs_module_V39	rcsi_less_preferred_food	In the past 7 days, how many days did your household rely on less preferred and/or less expensive food due to lack of food or money to buy food?	
fs_module_V40	rcsi_borrow_food_help	In the past 7 days, how many days did your household borrow food or rely on help from a friend or relative due to lack of food or money to buy food?	
fs_module_V41	rcsi_reduce_meals_per_day	In the past 7 days, how many days did your household reduce the number of meals eaten in a day due to lack of food or money to buy food?	
fs_module_V42	rcsi_limit_portions	In the past 7 days, how many days did your household limit portion sizes at mealtime due to lack of food or money to buy food?	
fs_module_V43	rcsi_reduce_adult_intake	In the past 7 days, how many days did your household reduce consumption by adults so children could eat, due to lack of food or money to buy food?	
fs_module_V44	rcsi_score	reduced Coping Strategy Index	
fs_module_V45	HHSIZE	What is the total number of household members?	
fs_module_V46	check_children_pw_vs_totalhh	You entered more children below 60 months ({TOTCH}) and pregnant women ({TOTPW}) than people that actually slept in the household last night ({TOTHH}) . Please review.	
fs_module_V47	irs_sprayed_past_6mo	Did you have your house sprayed with insecticide in an indoor residual spray campaign in the past 6 months?	

ID	Name	Label	Question
fs_module_V48	SOURCE	What is the principal source of drinking water for members of your household?	
fs_module_V49	TOILET	Where do you and your household members (excluding children under 5) usually go to defecate?	
fs_module_V50	CHILDTOILET	Where do children under-5 living in this household usually go to defecate?	
fs_module_V51	CHILDFAECES	For the children under 5 that don't use the latrine, what is done with their faeces?	
fs_module_V52	SOAP	Please show me the soap you have in the household.	
fs_module_V53	CONTAINER	How many containers do you have to collect or store water for domestic purposes for your house? Please show me all of them one by one.	
fs_module_V54	ratio_TOTCH	Ratio of children in household to household size	
fs_module_V55	ratio_TOTPW	Ratio of pregnant women to household size	
fs_module_V56	ratio_check_children_pw_vs_totalhh	Ratio check: (children under 5 + pregnant women) vs. total household members	
fs_module_V57	ratio_TOTLN	Ratio of LLIN mosquito nets to household size	
fs_module_V58	ratio_xTOTNETSOBS	Ratio of observed nets to household size	
fs_module_V59	ratio_TOTSLPNT	Ratio of household members who slept under any net to household size	
fs_module_V60	ratio_TOTSLPLN	Ratio of household members who slept under LLIN to household size	
fs_module_V61	ratio_TOTCHNT	Ratio of children under 5 who slept under any net to household size	
fs_module_V62	ratio_TOTCHLN	Ratio of children under 5 who slept under LLIN to household size	
fs_module_V63	ratio_TOTPWNT	Ratio of pregnant women who slept under any net to household size	
fs_module_V64	ratio_TOTPWLN	Ratio of pregnant women who slept under LLIN to household size	
fs_module_V65	ratio_XGTOTCH	Ratio of children under 5 (cross-checked value) to household size	
fs_module_V66	ratio_XGTOTPW	Ratio of pregnant women (cross-checked value) to household size	
fs_module_V67	ratio_nTOTCHILD	Ratio of number of children to household size	
fs_module_V68	XXAvgLitPerPersonDay	Average liters of water collected per person per day	
fs_module_V69	XXTotLitDay	Total liters of water collected per household per day	

total: 69

**Data file: Women Module**

This file contains the women module data dictionary.

Cases:	592
variables:	27

**variables**

ID	Name	Label	Question
wm_module_V1	HHID_pseudo	ID	
wm_module_V2	CAMPNAME_W	Camp name (WASH module)	
wm_module_V3	SURVDAT_W	Survey date (WASH module)	
wm_module_V4	CLUSTER_W	Cluster number (WASH module)	
wm_module_V5	HH_W	Household number (WASH module)	
wm_module_V6	WMAGE	Age of female respondent (WASH module)	
wm_module_V7	children_6_59m_presence	Presence of children aged 6-59 months	
wm_module_V8	children_6_59m_count	Number of children aged 6-59 months	
wm_module_V9	children_outside_6_59m_presence	Presence of children outside 6-59 months	
wm_module_V10	months_between_youngest_children	Months gap between the youngest children 6-59m	
wm_module_V11	wmname_arrival_date	Respondent arrival date	
wm_module_V12	education_level	Education level of respondent	
wm_module_V13	mood_intro	Mood question intro	
wm_module_V14	mood_cheerful	Felt cheerful and in good spirits	
wm_module_V15	mood_calm	Felt calm and relaxed	
wm_module_V16	mood_active	Felt active and vigorous	
wm_module_V17	mood_fresh	Woke up feeling fresh and rested	
wm_module_V18	mood_interested	Felt interest in daily activities	
wm_module_V19	workload_image_perception	Workload self-perception	
wm_module_V20	decision_making_intro	Decision-making intro	
wm_module_V21	decision_household_matters	Decision on household matters	
wm_module_V22	decision_money_use	Decision on money use	
wm_module_V23	decision_own_healthcare	Decision on own healthcare	
wm_module_V24	decision_child_medical	Decision on child medical care	
wm_module_V25	ANC	Received ANC during last pregnancy	
wm_module_V26	FEREC	Last delivery was a live birth	
wm_module_V27	LACTAT	Currently breastfeeding	

total: 27



**WSBP2: 7C.WSB++****Data file: Children module****Overview**

Valid: 73 Invalid: 341  
 Type: Discrete Range: - Format: Character

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**RUTF: 7D. Plumpy'Nut® (RUTF)****Data file: Children module****Overview**

Valid: 73 Invalid: 341  
 Type: Discrete Range: - Format: Character

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**CAREGIVER\_OBS\_INTRO: Caregiver observations****Data file: Children module****Overview**

Valid: Invalid: 414  
 Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

---

**CAREGIVER\_VISUAL\_CONTACT: Caregiver tends to keep the child within visual range and looks at the child quite often****Data file: Children module****Overview**

Valid: 414 Invalid:  
 Type: Discrete Range: - Format: Character

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**CAREGIVER\_TALKS: Caregiver talks to the child during the course of the visit****Data file: Children module**

**Overview**

Valid: 414 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CAREGIVER\_INTERACTS\_DEV: Caregiver interacts with child to promote development and learning**

Data file: Children module

**Overview**

Valid: 414 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CAREGIVER\_AFFECTION: Caregiver smiles at the child, laughs with the child, caresses, kisses or hugs the child**

Data file: Children module

**Overview**

Valid: 414 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CAREGIVER\_NEGATIVE\_BEHAVIOR: Caregiver spanked or hit the child during the visit, or shouted or yelled at him/her**

Data file: Children module

**Overview**

Valid: 413 Invalid: 1  
 Type: Discrete Range: - Format: Character

---

**MEASURE: MEASURE**

Data file: Children module

**Overview**

Valid: Invalid: 414  
 Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**CLOTHES: CLOTHES****Data file: Children module****Overview**

Valid: Invalid: 414

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
	FALSE
1	TRUE
Missing value	

**HHID\_PSEUDO: ID****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid:  
 Type: Discrete Range: - Format: Character

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**RATIO\_TOTMU2: Ratio of males under 2 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.03 Standard deviation: 0.07  
 Type: Continuous Range: - Format: Numeric

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**CAMPNAME: Camp name****Data file: Demographics & Mortality****Overview**

Valid: 614 Invalid: 29  
 Type: Discrete Range: - Format: Character

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**CLUSTER: Cluster number****Data file: Demographics & Mortality****Overview**

Valid: 70 Invalid: 573  
 Type: Discrete Range: - Format: Character

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**SURVDAT: Survey date****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid:  
 Type: Discrete Range: - Format: Character

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**DMHHSIZE: Household Size****Data file: Demographics & Mortality****Overview**

Valid: 603 Invalid: 40  
 Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Missing value	

### **RATIO\_TOTU5: Ratio of children under 5 to household size**

**Data file: Demographics & Mortality**

#### **Overview**

Valid: 643 Invalid: Mean: 0.18 Standard deviation: 0.16  
Type: Continuous Range: - Format: Numeric

### **RATIO\_TOTWM: Ratio of women to household size**

**Data file: Demographics & Mortality**

#### **Overview**

Valid: 643 Invalid: Mean: 0.24 Standard deviation: 0.16  
Type: Continuous Range: - Format: Numeric

### **RATIO\_TOTPREG: Ratio of pregnant women to household size**

**Data file: Demographics & Mortality**

#### **Overview**

Valid: 643 Invalid: Mean: 0.02 Standard deviation: 0.07  
Type: Continuous Range: - Format: Numeric

### **RATIO\_TOTFU2: Ratio of females under 2 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.04 Standard deviation: 0.08  
 Type: Continuous Range: - Format: Numeric

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**RATIO\_TOTU2: Ratio of children under 2 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.07 Standard deviation: 0.1  
 Type: Continuous Range: - Format: Numeric

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**RATIO\_TOTFU5: Ratio of females under 5 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.09 Standard deviation: 0.12  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTMU5: Ratio of males under 5 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.09 Standard deviation: 0.12  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTF514: Ratio of females aged 5-14 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.15 Standard deviation: 0.16  
 Type: Continuous Range: - Format: Numeric

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**RATIO\_TOTM514: Ratio of males aged 5-14 to household size**

**Data file: Demographics & Mortality**

**Overview**

Valid: 643 Invalid: Mean: 0.13 Standard deviation: 0.15  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOT514: Ratio of children aged 5-14 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.27 Standard deviation: 0.21  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTFU15: Ratio of females under 15 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.23 Standard deviation: 0.19  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTMU15: Ratio of males under 15 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.22 Standard deviation: 0.19  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTU15: Ratio of individuals under 15 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.45 Standard deviation: 0.23  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTF1564: Ratio of females aged 15-64 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.29 Standard deviation: 0.19  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTM1564: Ratio of males aged 15-64 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.23 Standard deviation: 0.16  
 Type: Continuous Range: - Format: Numeric

**RATIO\_TOT1564: Ratio of individuals aged 15-64 to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.52 Standard deviation: 0.22

Type: Continuous Range: - Format: Numeric

**RATIO\_TOTF65OLD: Ratio of females aged 65 and older to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.02 Standard deviation: 0.09

Type: Continuous Range: - Format: Numeric

**RATIO\_TOTM65OLD: Ratio of males aged 65 and older to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.02 Standard deviation: 0.09

Type: Continuous Range: - Format: Numeric

**RATIO\_TOT65OLD: Ratio of individuals aged 65 and older to household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.04 Standard deviation: 0.14

Type: Continuous Range: - Format: Numeric

**RATIO\_HHFSIZE: Ratio of household females to total household size****Data file: Demographics & Mortality****Overview**

Valid: 643 Invalid: Mean: 0.54 Standard deviation: 0.2

Type: Continuous Range: - Format: Numeric

**RATIO\_HHMSIZE: Ratio of household males to total household size****Data file: Demographics & Mortality**

## Overview

Valid: 643 Invalid: Mean: 0.47 Standard deviation: 0.21  
Type: Continuous Range: - Format: Numeric

---

**HHID\_PSEUDO: ID****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 641 Invalid:  
 Type: Discrete Range: - Format: Character

**INCOME\_SOURCE\_REMITTANCE: Apart from aid, do you have access to any additional sources of income in the household?/Remittance****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CAMPNAME: Camp name****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 619 Invalid: 22  
 Type: Discrete Range: - Format: Character

**CLUSTER: Cluster number****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 335 Invalid: 306  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	1

2	10
3	11
4	12
5	13
6	14
7	15
8	16
9	17
10	18
11	19
12	2
13	21
14	22
15	23
16	24
17	25
18	26
19	27
20	28
21	29
22	3
23	30
24	31
25	32
26	33
27	34
28	35
29	36
30	37
31	38
32	39
33	4
34	40
35	41
36	42
37	43
38	44
39	45
40	46

41	47
42	48
43	5
44	6
45	7
46	8
47	9
Missing value	

### **SURVDAT: Survey date**

**Data file: Food Security, Mosquito Net & WASH**

#### **Overview**

Valid: 641    Invalid:  
Type: Discrete    Range: -    Format: Character

### **CHILD\_6\_59M\_PRESENT: Does the household have a 6-59 months child?**

**Data file: Food Security, Mosquito Net & WASH**

#### **Overview**

Valid: 640    Invalid: 1  
Type: Discrete    Range: -    Format: Character

### **INCOME\_SOURCE\_ACCESS: Apart from aid, do you have access to any additional sources of income in the household?**

**Data file: Food Security, Mosquito Net & WASH**

#### **Overview**

Valid: 410    Invalid: 231  
Type: Discrete    Range: -    Format: Character

### **INCOME\_SOURCE\_WAGE: Apart from aid, do you have access to any additional sources of income in the household?/Wage labor (including agriculture)**

**Data file: Food Security, Mosquito Net & WASH**

#### **Overview**

Valid: 410    Invalid: 231  
Type: Discrete    Range: -    Format: Integer

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**INCOME\_SOURCE\_VOLUNTEER: Apart from aid, do you have access to any additional sources of income in the household?/Paid volunteer (e.g. CNHW, CNV, GBV, teacher, etc)**

**Data file: Food Security, Mosquito Net & WASH**

### Overview

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**INCOME\_SOURCE\_TRADING: Apart from aid, do you have access to any additional sources of income in the household?/Petty trading/small scale business**

**Data file: Food Security, Mosquito Net & WASH**

### Overview

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**INCOME\_SOURCE\_OTHER: Apart from aid, do you have access to any additional sources of income in the household?/Others****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**INCOME\_SOURCE\_NONE: Apart from aid, do you have access to any additional sources of income in the household?/No additional source of aid****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**ENV\_OBS\_INTRO: Environment observations****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: Invalid: 641

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

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

	FALSE
1	TRUE
Missing value	

### **ENV\_ANIMALS\_PLAY\_AREA: Are there animals in the child's play area?**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 410    Invalid: 231  
 Type: Discrete    Range: -    Format: Character

### **ENV\_FOOD\_UNCOVERED: Is there food left uncovered, on the ground or on table?**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 410    Invalid: 231  
 Type: Discrete    Range: -    Format: Character

### **ENV\_ANIMALS\_HOUSE\_KITCHEN: Do free range animals such as chicken, dogs... entering the house and/or kitchen?**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 410    Invalid: 231  
 Type: Discrete    Range: -    Format: Character

### **ENV\_ORGANIC\_WASTE\_NEAR\_KITCHEN: Do you see organic waste (kitchen refuse, food...) left on the ground at a distance of less than 10 meters from the kitchen?**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 410    Invalid: 231  
 Type: Discrete    Range: -    Format: Character

### **ASSISTANCE\_CATEGORY: What is your household's assistance category?**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 409    Invalid: 232  
 Type: Discrete    Range: -    Format: Character

**BASIC\_NEEDS\_UNMET\_INTRO: Which of your household's basic needs can you not meet?****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Character

**BASIC\_NEEDS\_FOOD: Which of your household's basic needs can you not meet?/Food****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_WATER: Which of your household's basic needs can you not meet?/Water****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_HYGIENE: Which of your household's basic needs can you not meet?/Hygiene items, clothes, shoes****Data file: Food Security, Mosquito Net & WASH**

## Overview

Valid: 410 Invalid: 231  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### **BASIC\_NEEDS\_HEALTH: Which of your household's basic needs can you not meet?/Health costs (including medicines)**

Data file: Food Security, Mosquito Net & WASH

## Overview

Valid: 410 Invalid: 231  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### **BASIC\_NEEDS\_RENT\_UTILITIES: Which of your household's basic needs can you not meet?/Rent, shelter repair, household items (e.g. mattress, blanket, jerrycan), utilities and bills (e.g. electricity, water bills, phone calling credit)**

Data file: Food Security, Mosquito Net & WASH

## Overview

Valid: 410 Invalid: 231  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

Missing value

**BASIC\_NEEDS\_FUEL: Which of your household's basic needs can you not meet?/Firewood/fuel for cooking or heating****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_LIVELIHOOD\_ASSETS: Which of your household's basic needs can you not meet?/Assets for a livelihood activity (e.g. seeds, tools, farming, fishing, petty trade, etc.)****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_DEBT: Which of your household's basic needs can you not meet?/Debt repayment****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_SAVINGS\_SUPPORT: Which of your household's basic needs can you not meet?/Save some money or support other family members, relatives, friends**

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_EDUCATION: Which of your household's basic needs can you not meet?/Education (e.g. school fees, uniform, books)**

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_SECURITY: Which of your household's basic needs can you not meet?/Security****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**BASIC\_NEEDS\_OTHER: Which of your household's basic needs can you not meet?/Other****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_ALL\_MET: Which of your household's basic needs can you not meet?/All basic needs are met****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BASIC\_NEEDS\_DONT\_KNOW: Which of your household's basic needs can you not meet?/Don't know****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 410 Invalid: 231  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**FUEL: What cooking fuel does your household usually use?****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 640 Invalid: 1  
 Type: Discrete Range: - Format: Character

**FUELLAST: Does your household receive cooking fuel assistance?****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 640 Invalid: 1  
 Type: Discrete Range: - Format: Character

**LPG\_FUEL\_DURATION\_OCTOBER: How many days did the fuel from the LPG distribution received in October last?****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 625 Invalid: 16  
 Type: Discrete Range: - Format: Integer

**GFDLAST: In the past 4 weeks, have you or anyone in your household needed to skip meals due to cooking fuel shortage?****Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 625 Invalid: 16  
 Type: Discrete Range: - Format: Character

**LOAN\_BORROW\_LAST\_4WKS: In the past 4 weeks, have you or anyone in your household needed to take out new loans or borrowed money?**

Data file: Food Security, Mosquito Net & WASH

**Overview**

Valid: 640 Invalid: 1  
 Type: Discrete Range: - Format: Character

**RCSI\_LESS\_PREFERRED\_FOOD: In the past 7 days, how many days did your household rely on less preferred and/or less expensive food due to lack of food or money to buy food?**

Data file: Food Security, Mosquito Net & WASH

**Overview**

Valid: 640 Invalid: 1  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
Missing value	

**RCSI\_BORROW\_FOOD\_HELP: In the past 7 days, how many days did your household borrow food or rely on help from a friend or relative due to lack of food or money to buy food?**

Data file: Food Security, Mosquito Net & WASH

**Overview**

Valid: 640 Invalid: 1  
 Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	
Missing value	

**RCSI\_REDUCE\_MEALS\_PER\_DAY:** In the past 7 days, how many days did your household reduce the number of meals eaten in a day due to lack of food or money to buy food?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 640 Invalid: 1

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**RCSI\_LIMIT\_PORTIONS:** In the past 7 days, how many days did your household limit portion sizes at mealtime due to lack of food or money to buy food?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 640 Invalid: 1

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
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5	
7	
Missing value	

**RCSI\_REDUCE\_ADULT\_INTAKE:** In the past 7 days, how many days did your household reduce consumption by adults so children could eat, due to lack of food or money to buy food?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 640 Invalid: 1

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
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4	
5	
6	
7	
Missing value	

**RCSI\_SCORE:** reduced Coping Strategy Index

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 640 Invalid: 1

Type: Discrete Range: - Format: Character

**HHSIZE: What is the total number of household members?****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 639 Invalid: 2  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
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7	
8	
9	
10	
Missing value	

**CHECK\_CHILDREN\_PW\_VS\_TOTALHH: You entered more children below 60 months (\$ {TOTCH}) and pregnant women (\$ {TOTPW}) than people that actually slept in the household last night (\$ {TOTHH}) . Please review.**

**Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: Invalid: 641  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

## IRS\_SPRAYED\_PAST\_6MO: Did you have your house sprayed with insecticide in an indoor residual spray campaign in the past 6 months?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: Invalid: 641

Type: Discrete Range: - Format: Logical

### Questions and instructions

#### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

## SOURCE: What is the principal source of drinking water for members of your household?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 641 Invalid:

Type: Discrete Range: - Format: Character

## TOILET: Where do you and your household members (excluding children under 5) usually go to defecate?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 641 Invalid:

Type: Discrete Range: - Format: Character

## CHILDTOILET: Where do children under-5 living in this household usually go to defecate?

Data file: Food Security, Mosquito Net & WASH

### Overview

Valid: 641 Invalid:

Type: Discrete Range: - Format: Character

## CHILDFAECES: For the children under 5 that don't use the latrine, what is done with their faeces?

Data file: Food Security, Mosquito Net & WASH

**Overview**

Valid: 221 Invalid: 420  
 Type: Discrete Range: - Format: Character

---

**SOAP: Please show me the soap you have in the household.**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 641 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CONTAINER: How many containers do you have to collect or store water for domestic purposes for your house? Please show me all of them one by one.**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 641 Invalid:  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
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24	
25	

### **RATIO\_TOTCH: Ratio of children in household to household size**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 641 Invalid: Mean: 0.92 Standard deviation: 0.17  
 Type: Continuous Range: - Format: Numeric

### **RATIO\_TOTPW: Ratio of pregnant women to household size**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: 641 Invalid: Mean: 0.17 Standard deviation: 0.16  
 Type: Continuous Range: - Format: Numeric

### **RATIO\_CHECK\_CHILDREN\_PW\_VS\_TOTALHH: Ratio check: (children under 5 + pregnant women) vs. total household members**

**Data file:** Food Security, Mosquito Net & WASH

#### **Overview**

Valid: Invalid: 641  
 Type: Discrete Range: - Format: Integer

#### **Questions and instructions**

##### CATEGORIES

<b>Value</b>	<b>Category</b>
Missing value	

### **RATIO\_TOTLN: Ratio of LLIN mosquito nets to household size**

**Data file:** Food Security, Mosquito Net & WASH

**Overview**

Valid: 639 Invalid: 2 Mean: 0.25 Standard deviation: 0.21  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_XTOTNETSOBS: Ratio of observed nets to household size**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 641 Invalid: Mean: 0.47 Standard deviation: 0.24  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTSLPNT: Ratio of household members who slept under any net to household size**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 639 Invalid: 2 Mean: 0.92 Standard deviation: 0.17  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTSLPLN: Ratio of household members who slept under LLIN to household size**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 639 Invalid: 2 Mean: 0.52 Standard deviation: 0.39  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTCHNT: Ratio of children under 5 who slept under any net to household size**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 639 Invalid: 2 Mean: 0.17 Standard deviation: 0.16  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTCHLN: Ratio of children under 5 who slept under LLIN to household size**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 639 Invalid: 2 Mean: 0.1 Standard deviation: 0.15  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTPWNT: Ratio of pregnant women who slept under any net to household size****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 639 Invalid: 2 Mean: 0.02 Standard deviation: 0.07  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_TOTPWLN: Ratio of pregnant women who slept under LLIN to household size****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 639 Invalid: 2 Mean: 0.01 Standard deviation: 0.05  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_XGTOTCH: Ratio of children under 5 (cross-checked value) to household size****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 641 Invalid: Mean: 0.17 Standard deviation: 0.16  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_XGTOTPW: Ratio of pregnant women (cross-checked value) to household size****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: 641 Invalid: Mean: 0.02 Standard deviation: 0.07  
 Type: Continuous Range: - Format: Numeric

---

**RATIO\_NTOTCHILD: Ratio of number of children to household size****Data file: Food Security, Mosquito Net & WASH****Overview**

Valid: Invalid: 641  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

---

**XXAVGLITPERPERSONDAY: Average liters of water collected per person per day**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 639 Invalid: 2 Mean: 10.5 Standard deviation: 14.55  
Type: Continuous Range: - Format: Numeric

---

**XXTOTLITDAY: Total liters of water collected per household per day**

**Data file: Food Security, Mosquito Net & WASH**

**Overview**

Valid: 641 Invalid: Mean: 216.15 Standard deviation: 155.59  
Type: Continuous Range: - Format: Numeric

---

**HHID\_PSEUDO: ID****Data file: Women Module****Overview**

Valid: 592 Invalid:  
 Type: Discrete Range: - Format: Character

---

**MONTHS\_BETWEEN\_YOUNGEST\_CHILDREN: Months gap between the youngest children 6-59m****Data file: Women Module****Overview**

Valid: 331 Invalid: 261  
 Type: Discrete Range: - Format: Integer

---

**CAMPNAME\_W: Camp name (WASH module)****Data file: Women Module****Overview**

Valid: 567 Invalid: 25  
 Type: Discrete Range: - Format: Character

---

**SURVDAT\_W: Survey date (WASH module)****Data file: Women Module****Overview**

Valid: 592 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CLUSTER\_W: Cluster number (WASH module)****Data file: Women Module****Overview**

Valid: 62 Invalid: 530  
 Type: Discrete Range: - Format: Character

---

**HH\_W: Household number (WASH module)****Data file: Women Module****Overview**

Valid: 579 Invalid: 13  
 Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
Missing value	

### WMAGE: Age of female respondent (WASH module)

Data file: Women Module

#### Overview

Valid: 592 Invalid:

Type: Discrete Range: - Format: Factor

## 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

### CHILDREN\_6\_59M\_PRESENCE: Presence of children aged 6-59 months

Data file: Women Module

**Overview**

Valid: 592 Invalid:  
 Type: Discrete Range: - Format: Character

---

**CHILDREN\_6\_59M\_COUNT: Number of children aged 6-59 months**

Data file: Women Module

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
Missing value	

---

**CHILDREN\_OUTSIDE\_6\_59M\_PRESENCE: Presence of children outside 6-59 months**

Data file: Women Module

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

---

**WMNAME\_ARRIVAL\_DATE: Respondent arrival date**

Data file: Women Module

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

---

**EDUCATION\_LEVEL: Education level of respondent**

Data file: Women Module

**Overview**

Valid: 375 Invalid: 217  
 Type: Discrete Range: - Format: Character

**MOOD\_INTRO: Mood question intro****Data file: Women Module****Overview**

Valid: Invalid: 592  
 Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**MOOD\_CHEERFUL: Felt cheerful and in good spirits****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

**MOOD\_CALM: Felt calm and relaxed****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

**MOOD\_ACTIVE: Felt active and vigorous****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

**MOOD\_FRESH: Woke up feeling fresh and rested****Data file: Women Module**

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

---

**MOOD\_INTERESTED: Felt interest in daily activities**

**Data file: Women Module**

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

---

**WORKLOAD\_IMAGE\_PERCEPTION: Workload self-perception**

**Data file: Women Module**

**Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

---

**DECISION\_MAKING\_INTRO: Decision-making intro**

**Data file: Women Module**

**Overview**

Valid: Invalid: 592  
 Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE

Missing value

**DECISION\_HOUSEHOLD\_MATTERS: Decision on household matters****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

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**DECISION\_MONEY\_USE: Decision on money use****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

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**DECISION\_OWN\_HEALTHCARE: Decision on own healthcare****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

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**DECISION\_CHILD\_MEDICAL: Decision on child medical care****Data file: Women Module****Overview**

Valid: 376 Invalid: 216  
 Type: Discrete Range: - Format: Character

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**ANC: Received ANC during last pregnancy****Data file: Women Module****Overview**

Valid: 53 Invalid: 539  
 Type: Discrete Range: - Format: Character

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**FEREC: Last delivery was a live birth****Data file: Women Module**

## Overview

Valid: 53 Invalid: 539  
Type: Discrete Range: - Format: Character

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## **LACTAT: Currently breastfeeding**

**Data file: Women Module**

## Overview

Valid: 592 Invalid:  
Type: Discrete Range: - Format: Character

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## **study\_resources**