

Standardized Expanded Nutrition Survey 2024

UN Refugee Agency

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Identification

SURVEY ID NUMBER
ETH_2024_SENS_v01_M

TITLE
Standardized Expanded Nutrition Survey 2024

ABBREVIATION OR ACRONYM
SENS 2024

COUNTRY/ECONOMY

Name	Country code
Ethiopia	ETH

STUDY TYPE
Sample Frame, Households [sf/hh]

ABSTRACT

The 2024 Standardized Expanded Nutrition Survey (SENS) was conducted in Mirqaan Refugee Camp, located in Bokh Woreda, Doolo Zone, Somali Region, Ethiopia. Established in April 2023, the camp hosts over 52,000 refugees and asylum seekers, primarily displaced by the conflict in Lascanood. The survey aimed to assess the nutritional and public health status of the camp population and inform targeted interventions. Using the SENS Version 3 guidelines and SMART methodology, data were collected through a simple random sample of households between January 25–27, 2024. Modules included anthropometry, child health, infant and young child feeding (IYCF), food security (administered to a 50% household sub-sample), demography, and mortality. Results indicate a critical nutrition situation, with a Global Acute Malnutrition (GAM) rate of 24.2% and Severe Acute Malnutrition (SAM) prevalence of 3.8%, both exceeding emergency thresholds. The survey also highlights suboptimal IYCF practices, limited vaccination coverage, and gaps in preventive nutrition programming. Findings underscore the urgent need for multisectoral support to restore and strengthen nutrition and health services in Mirqaan camp.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Household

Version

VERSION DESCRIPTION
Version 2.1: Edited, cleaned, and anonymised data.

VERSION DATE
2025-06-03

Scope

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
Ethiopia

Coverage

GEOGRAPHIC COVERAGE

Mirqaan Refugee Camp, Bokh Woreda, Doolo Zone, Somali Region, Ethiopia.

UNIVERSE

Refugees and asylum seekers residing in Mirqaan Refugee Camp as of January 2024.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency	UN

PRODUCERS

Name
World Food Programme (WFP)
United Nations Children's Fund (UNICEF)
RRS
OWDA
DDS
Bokh Woreda Health Bureau

Sampling

SAMPLING PROCEDURE

Simple random sampling was used in Mirqaan Refugee Camp. The sample size was calculated using ENA for SMART. A 10% non-response rate was assumed. Finite population correction was applied due to a small under-5 population. Household verification and labelling were conducted by OWDA prior to the survey.

WEIGHTING

Design weights were calculated using the total refugee population in Mirqaan (52,136) and the sample size for each module. For modules with sub-sampling, such as Food Security (administered to 50% of households), separate weights should be

applied based on the selection probability.

Data collection

DATES OF DATA COLLECTION

Start	End
2024-01-25	2024-01-27

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Data were collected via face-to-face interviews using mobile phones (KoBo Collect, version 2023.2.4). Five survey teams were trained and deployed, each consisting of a team leader, interviewer, translator, and anthropometric assistant. Centralized training included standardization and pilot testing. All eligible children aged 0–59 months in selected households were assessed. Food Security data were collected from a 50% subsample of households.

DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN
World Food Programme (WFP)		
United Nations Children's Fund (UNICEF)		
RRS		
OWDA		
DDS		
Bokh Woreda Health Bureau		

questionnaires

QUESTIONNAIRES

Standard SENS version 3 questionnaires were used, covering demographic, mortality, anthropometry, child health, IYCF, food security, and WASH modules.

Access policy

CONTACTS

Name	Affiliation	Email
Curation team	UNHCR	dencomdl@unhcr.org

CITATION REQUIREMENTS

UNHCR (2025). Ethiopia: Standardised Expanded Nutrition Survey (SENS). Accessed from: <https://microdata.unhcr.org>

Metadata production

DDI DOCUMENT ID

DDI_ETH_2024_SENS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Metadata producer
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2025-06-03

DDI DOCUMENT VERSION

Identical to a metadata (UNHCR_ETH_2024_SENS) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
Children module This file contains the children module data dictionary.	305	46
Demographics & Mortality This file contains the Demographics & Mortality module data dictionary.	312	31
Food Security, Therapeutic Nutrition & WASH This file contains the Food Security, Therapeutic Nutrition & WASH module data dictionary.	147	51

Data file: Children module

This file contains the children module data dictionary.

Cases: 305

variables: 46

variables

ID	Name	Label	Question
children_module_V1	SURVDAT	Survey date	
children_module_V2	cluster	Cluster number	
children_module_V3	hh	Household size	
children_module_V4	sex	Child gender	
children_module_V5	months	Age in months (without paper documentation)	
children_module_V6	height	Height in cm	
children_module_V7	edema	Presence of bilateral pitting oedema	
children_module_V8	muac	Middle upper arm circumference in mm or cm	
children_module_V9	chconst	Consent to conduct interview	
children_module_V10	enrol	Child currently being treated for malnutrition	
children_module_V11	bsfp	Child currently enrolled in BSFP	
children_module_V12	measles	Vaccination against measles	
children_module_V13	vita	Vitamin A capsule in past 6 months	
children_module_V14	deworm	Drug for intestinal worms in past 6 months	
children_module_V15	diar	Diarrhoea in past 2 weeks	
children_module_V16	diarors	Give ORS for diarrhoea	
children_module_V17	diarzinc	Give zinc or syrup for diarrhoea	
children_module_V18	hbunit	Units of measurement of HemoCue device (g/dL or g/L)	
children_module_V19	chhb	Haemoglobin (Hb) in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)	
children_module_V20	refsam	Referral severe acute malnutrition	
children_module_V21	refmam	Referral moderate acute malnutrition	
children_module_V22	refanem	Referral for severe anaemia	
children_module_V23	everbf	Child ever breastfed	
children_module_V24	initbf	How long after birth was child breastfed	
children_module_V25	yestbf	Child breastfed yesterday	
children_module_V26	water	Use cash grant on water	
children_module_V27	inform	Yesterday drank infant formula	
children_module_V28	milk	FCS milk products	
children_module_V29	juice	Yesterday drank juice	
children_module_V30	broth	Yesterday drank clear broth	
children_module_V31	yogurt	Yesterday drank sour milk or yogurt	
children_module_V32	thinpor	Yesterday drank thin porridge	
children_module_V33	whteacof	Yesterday drank te or coffee with milk	
children_module_V34	watlqd	Yesterday drank other water-based liquids	
children_module_V35	food	Use cash grant on food	
children_module_V36	bottle	Yesterday drank from bottle	
children_module_V37	fleshfd	Yesterday ate meat	

ID	Name	Label	Question
children_module_V38	fbf	Yesterday ate fortified-based foods	
children_module_V39	fbfsuper	Yesterday at super foods	
children_module_V40	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	
children_module_V41	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
children_module_V42	lms	Yesterday ate lipid-based nutrient supplements (LNS)	
children_module_V43	informfe	Yesterday ate iron-fortified infant formula	
children_module_V44	foodfe	Yesterday ate any iron-fortified food	
children_module_V45	mnp	Yesterday at micronutrient powder	
children_module_V46	charrive	When child arrived	

total: 46

Data file: Demographics & Mortality

This file contains the Demographics & Mortality module data dictionary.

Cases: 312

variables: 31

variables

ID	Name	Label	Question
dm_module_V1	campname	Camp name	
dm_module_V2	hh	Household size	
dm_module_V3	survdat	Date of interview	
dm_module_V4	cluster	Cluster number	
dm_module_V5	hhhsex	Gender of head of household	
dm_module_V6	hhhage	Age of head of household	
dm_module_V7	hhhhost	Head of household national of this country	
dm_module_V8	dmhhsiz	Total number HH members	
dm_module_V9	arrive	All HH members arrived at same time	
dm_module_V10	arridate	When HH arrived	
dm_module_V11	HHID_pseudo	Household pseudonymized ID	
dm_module_V12	ratio_totu5	Proportion of household members under 5 years	
dm_module_V13	ratio_totwm	Proportion of household members who are women	
dm_module_V14	ratio_totpreg	Proportion of household members who are pregnant	
dm_module_V15	ratio_totfu2	Proportion of female children under 2 years	
dm_module_V16	ratio_totmu2	Proportion of male children under 2 years	
dm_module_V17	ratio_totu2	Proportion of household members under 2 years	
dm_module_V18	ratio_totfu5	Proportion of female children under 5 years	
dm_module_V19	ratio_totmu5	Proportion of male children under 5 years	
dm_module_V20	ratio_totf514	Proportion of females aged 5-14 years	
dm_module_V21	ratio_totm514	Proportion of males aged 5-14 years	
dm_module_V22	ratio_tot514	Proportion of household members aged 5-14 years	
dm_module_V23	ratio_totfu15	Proportion of females under 15 years	
dm_module_V24	ratio_totmu15	Proportion of males under 15 years	
dm_module_V25	ratio_totu15	Proportion of household members under 15 years	
dm_module_V26	ratio_totf1564	Proportion of females aged 15-64 years	
dm_module_V27	ratio_totm1564	Proportion of males aged 15-64 years	
dm_module_V28	ratio_tot1564	Proportion of household members aged 15-64 years	
dm_module_V29	ratio_totf65old	Proportion of females aged 65 years and older	
dm_module_V30	ratio_totm65old	Proportion of males aged 65 years and older	
dm_module_V31	ratio_tot65old		

total: 31

Data file: Food Security, Therapeutic Nutrition & WASH

This file contains the Food Security, Therapeutic Nutrition & WASH module data dictionary.

Cases:	147
variables:	51

variables

ID	Name	Label	Question
fs_module_V1	campname	Camp name	
fs_module_V2	hh	Household size	
fs_module_V3	survdat	Date of interview	
fs_module_V4	cluster	Cluster number	
fs_module_V5	fsconst	Consent to conduct interview	
fs_module_V6	hhasist	HH's assistance category	
fs_module_V7	foodass	Receive food assistance	
fs_module_V8	ynofooda	Reason don't have access to food assistance	
fs_module_V9	cash	Receive cash grants	
fs_module_V10	cashspnt	Use of cash grants	
fs_module_V11	voucher	Receive food voucher	
fs_module_V12	sellvou	Sell food voucher	
fs_module_V13	needsnot	Basic needs not met	
fs_module_V14	hhfuel	Cooking fuel used	
fs_module_V15	fuel	Cooking fuel assistance	
fs_module_V16	fuellast	Days cooking fuel assistance lasted	
fs_module_V17	school	Coping strategy stop school attendance	
fs_module_V18	sellliv	Coping strategy sell assets	
fs_module_V19	beg	Coping strategy begging	
fs_module_V20	shelter	Coping strategy move shelter	
fs_module_V21	childlab	Coping strategy child labor	
fs_module_V22	workaway	Coping strategy work away	
fs_module_V23	riskyact	Coping strategy risky activity	
fs_module_V24	rentdebt	Coping strategy skip rent / debt	
fs_module_V25	loanbrw	Coping strategy loans / borrow monty	
fs_module_V26	reduce	Coping strategy reduce expenditure	
fs_module_V27	lessexp	rCSI less pref / exp food	
fs_module_V28	brw	rCSI borrow food	
fs_module_V29	lessmeal	rCSI reduce meals	
fs_module_V30	redmeal	rCSI limit portions	
fs_module_V31	redadult	rCSI reduct adult consumption	
fs_module_V32	crlrotu	FCS cereals, roots, tubers, starches	
fs_module_V33	pulse	FCS pulses	
fs_module_V34	milk	FCS milk products	
fs_module_V35	prot	FCS animal protein	
fs_module_V36	flshmt	FCS flesh meat	
fs_module_V37	orgmt	FCS organ meat	

ID	Name	Label	Question
fs_module_V38	fishsf	FCS fish	
fs_module_V39	eggs	FCS eggs	
fs_module_V40	vegl	FCS vegetables	
fs_module_V41	vitav	FCS vit A rich vegetables / tubers	
fs_module_V42	greenv	FCS green vegetables	
fs_module_V43	frt	FCS fruits	
fs_module_V44	vitafrt	FCS vit A rich fruits	
fs_module_V45	fats	FCS fats	
fs_module_V46	swts	FCS sweets	
fs_module_V47	spice	FCS spices, condiments, beverages	
fs_module_V48	spenutf	FCS specialized nutritious foods	
fs_module_V49	foodsou	Source of food	
fs_module_V50	HHID_pseudo	ID	
fs_module_V51	hhsiz	Household Size	

total: 51

SURVDAT: Survey date**Data file: Children module****Overview**

Valid: 305 Invalid:
 Type: Discrete Range: - Format: Character

ENROL: Child currently being treated for malnutrition**Data file: Children module****Overview**

Valid: 303 Invalid: 2
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
Missing value	

CLUSTER: Cluster number**Data file: Children module****Overview**

Valid: 305 Invalid:
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

HH: Household size**Data file: Children module****Overview**

Valid: 303 Invalid: 2
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

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

SEX: Child gender

Data file: Children module

Overview

Valid: 304 Invalid: 1

Type: Discrete Range: - Format: Factor

Questions and instructions

CATEGORIES

Value	Category
1	f
2	m
Missing value	

MONTHS: Age in months (without paper documentation)

Data file: Children module

Overview

Valid: 304 Invalid: 1

Type: Discrete Range: - Format: Factor

Questions and instructions

CATEGORIES

Value	Category
1	
2	1
3	2
4	5
5	6
6	7
7	8
8	9
9	10
10	11
11	12
12	13
13	14
14	15
15	16
16	17
17	18
18	19
19	21
20	22
21	23
22	24
23	25
24	26
25	27
26	28
27	29
28	30
29	31
30	32
31	33
32	34
33	35
34	36
35	37

36	38
37	40
38	41
39	42
40	43
41	44
42	45
43	46
44	47
45	48
46	49
47	50
48	51
49	52
50	53
51	54
52	55
53	57
54	58
55	59
56	60
Missing value	

HEIGHT: Height in cm

Data file: Children module

Overview

Valid: 293 Invalid: 12 Mean: 90.54 Standard deviation: 12.68

Type: Continuous Range: - Format: Numeric

EDEMA: Presence of bilateral pitting oedema

Data file: Children module

Overview

Valid: 293 Invalid: 12

Type: Discrete Range: - Format: Character

MUAC: Middle upper arm circumference in mm or cm**Data file: Children module****Overview**

Valid: 293 Invalid: 12
 Type: Discrete Range: - Format: Integer

CHCONST: Consent to conduct interview**Data file: Children module****Overview**

Valid: 304 Invalid: 1
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

BSFP: Child currently enrolled in BSFP**Data file: Children module****Overview**

Valid: 303 Invalid: 2
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

MEASLES: Vaccination against measles**Data file: Children module**

Overview

Valid: 288 Invalid: 17
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
Missing value	

VITA: Vitamin A capsule in past 6 months

Data file: Children module

Overview

Valid: 303 Invalid: 2
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
Missing value	

DEWORM: Drug for intestinal worms in past 6 months

Data file: Children module

Overview

Valid: 274 Invalid: 31
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

2	
8	
Missing value	

DIAR: Diarrhoea in past 2 weeks

Data file: Children module

Overview

Valid: 303 Invalid: 2
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
8	
Missing value	

DIARORS: Give ORS for diarrhoea

Data file: Children module

Overview

Valid: 75 Invalid: 230
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

DIARZINC: Give zinc or syrup for diarrhoea

Data file: Children module

Overview

Valid: 75 Invalid: 230

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

HBUNIT: Units of measurement of HemoCue device (g/dL or g/L)

Data file: Children module

Overview

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

CHHB: Haemoglobin (Hb) in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)

Data file: Children module

Overview

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

REFSAM: Referral severe acute malnutrition**Data file: Children module****Overview**

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

REFMAM: Referral moderate acute malnutrition**Data file: Children module****Overview**

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

REFANEM: Referral for severe anaemia**Data file: Children module****Overview**

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE

1	TRUE
Missing value	

EVERBF: Child ever breastfed

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

INITBF: How long after birth was child breastfed

Data file: Children module

Overview

Valid: 69 Invalid: 236

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

YESTBF: Child breastfed yesterday

Data file: Children module

Overview

Valid: 69 Invalid: 236

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

WATER: Use cash grant on water

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

INFORM: Yesterday drank infant formula

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

MILK: FCS milk products**Data file: Children module****Overview**

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

JUICE: Yesterday drank juice**Data file: Children module****Overview**

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

BROTH: Yesterday drank clear broth**Data file: Children module****Overview**

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

2	
Missing value	

YOGURT: Yesterday drank sour milk or yogurt

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

THINPOR: Yesterday drank thin porridge

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

WHTEACOF: Yesterday drank te or coffee with milk

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

WATLQD: Yesterday drank other water-based liquids

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FOOD: Use cash grant on food

Data file: Children module

Overview

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

BOTTLE: Yesterday drank from bottle**Data file: Children module****Overview**

Valid: 81 Invalid: 224

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FLESHFD: Yesterday ate meat**Data file: Children module****Overview**

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FBF: Yesterday ate fortified-based foods**Data file: Children module****Overview**

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

2	
Missing value	

FBFSUPER: Yeterday at super foods

Data file: Children module

Overview

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

RUTF: Yesterday ate ready-to-use therapeutic food (RUTF)

Data file: Children module

Overview

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

RUSF: Yesterday ate ready-to-use supplementary food (RUSF)

Data file: Children module

Overview

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

LNS: Yesterday ate lipid-based nutrient supplements (LNS)

Data file: Children module

Overview

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

INFORMFE: Yesterday ate iron-fortified infant formula

Data file: Children module

Overview

Valid: 73 Invalid: 232

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FOODFE: Yesterday ate any iron-fortified food**Data file: Children module****Overview**

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

MNP: Yesterday at micronutrient powder**Data file: Children module****Overview**

Valid: 74 Invalid: 231

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

CHARRIVE: When child arrived**Data file: Children module****Overview**

Valid: Invalid: 305

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE

1	TRUE
Missing value	

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

Valid: 312 Invalid:
 Type: Discrete Range: - Format: Character

ARRIDATE: When HH arrived**Data file: Demographics & Mortality****Overview**

Valid: 220 Invalid: 92
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
2	
3	
5	
6	
7	
8	
9	
10	
11	
Missing value	

HH: Household size**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid:
 Type: Discrete Range: - Format: Integer

SURVDAT: Date of interview**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid:

Type: Discrete Range: - Format: Character

CLUSTER: Cluster number

Data file: Demographics & Mortality

Overview

Valid: Invalid: 312

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

HHHSEX: Gender of head of household

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid:

Type: Discrete Range: - Format: Character

HHHAGE: Age of head of household

Data file: Demographics & Mortality

Overview

Valid: 307 Invalid: 5

Type: Discrete Range: - Format: Character

HHHHOST: Head of household national of this country

Data file: Demographics & Mortality

Overview

Valid: Invalid: 312

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

DMHHSIZE: Total number HH members

Data file: Demographics & Mortality

Overview

Valid: 228 Invalid: 84

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

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

ARRIVE: All HH members arrived at same time

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

2

HHID_PSEUDO: Household pseudonymized ID**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid:
 Type: Discrete Range: - Format: Character

RATIO_TOTU5: Proportion of household members under 5 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.16 Standard deviation: 0.2
 Type: Continuous Range: - Format: Numeric

RATIO_TOTWM: Proportion of household members who are women**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.27 Standard deviation: 0.25
 Type: Continuous Range: - Format: Numeric

RATIO_TOTPREG: Proportion of household members who are pregnant**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.02 Standard deviation: 0.07
 Type: Continuous Range: - Format: Numeric

RATIO_TOTFU2: Proportion of female children under 2 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.02 Standard deviation: 0.07
 Type: Continuous Range: - Format: Numeric

RATIO_TOTMU2: Proportion of male children under 2 years**Data file: Demographics & Mortality**

Overview

Valid: 312 Invalid: Mean: 0.02 Standard deviation: 0.06
 Type: Continuous Range: - Format: Numeric

RATIO_TOTU2: Proportion of household members under 2 years

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid: Mean: 0.04 Standard deviation: 0.09
 Type: Continuous Range: - Format: Numeric

RATIO_TOTFU5: Proportion of female children under 5 years

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid: Mean: 0.08 Standard deviation: 0.14
 Type: Continuous Range: - Format: Numeric

RATIO_TOTMU5: Proportion of male children under 5 years

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid: Mean: 0.08 Standard deviation: 0.13
 Type: Continuous Range: - Format: Numeric

RATIO_TOTF514: Proportion of females aged 5-14 years

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid: Mean: 0.17 Standard deviation: 0.19
 Type: Continuous Range: - Format: Numeric

RATIO_TOTM514: Proportion of males aged 5-14 years

Data file: Demographics & Mortality

Overview

Valid: 312 Invalid: Mean: 0.17 Standard deviation: 0.19
 Type: Continuous Range: - Format: Numeric

RATIO_TOT514: Proportion of household members aged 5-14 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.34 Standard deviation: 0.26
 Type: Continuous Range: - Format: Numeric

RATIO_TOTFU15: Proportion of females under 15 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.26 Standard deviation: 0.24
 Type: Continuous Range: - Format: Numeric

RATIO_TOTMU15: Proportion of males under 15 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.25 Standard deviation: 0.23
 Type: Continuous Range: - Format: Numeric

RATIO_TOTU15: Proportion of household members under 15 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.5 Standard deviation: 0.31
 Type: Continuous Range: - Format: Numeric

RATIO_TOTF1564: Proportion of females aged 15-64 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.29 Standard deviation: 0.27
 Type: Continuous Range: - Format: Numeric

RATIO_TOTM1564: Proportion of males aged 15-64 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.23 Standard deviation: 0.28
 Type: Continuous Range: - Format: Numeric

RATIO_TOT1564: Proportion of household members aged 15-64 years**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: 0.52 Standard deviation: 0.32

Type: Continuous Range: - Format: Numeric

RATIO_TOTF65OLD: Proportion of females aged 65 years and older**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: Standard deviation: 0.02

Type: Continuous Range: - Format: Numeric

RATIO_TOTM65OLD: Proportion of males aged 65 years and older**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: Standard deviation: 0.01

Type: Continuous Range: - Format: Numeric

RATIO_TOT65OLD:**Data file: Demographics & Mortality****Overview**

Valid: 312 Invalid: Mean: Standard deviation: 0.02

Type: Continuous Range: - Format: Numeric

CAMPNAME: Camp name**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Character

CASHSPNT: Use of cash grants**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

HH: Household size**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Integer

SURVDAT: Date of interview**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Character

CLUSTER: Cluster number**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

FSCONST: Consent to conduct interview

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

HHASSIST: HH's assistance category

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

FOODASS: Receive food assistance

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

YNOFOODA: Reason don't have access to food assistance

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

CASH: Receive cash grants

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

VOUCHER: Receive food voucher**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: Invalid: 147

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

SELLVOU: Sell food voucher**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: Invalid: 147

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

NEEDSNOT: Basic needs not met**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Character

HHFUEL: Cooking fuel used**Data file: Food Security, Therapeutic Nutrition & WASH**

Overview

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

FUEL: Cooking fuel assistance

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

FUELLAST: Days cooking fuel assistance lasted

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147
 Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

SCHOOL: Coping strategy stop school attendance**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

SELLIV: Coping strategy sell assets**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

BEG: Coping strategy begging**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

SHELTER: Coping strategy move shelter**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
2	

CHILDLAB: Coping strategy child labor**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

WORKAWAY: Coping strategy work away**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

RISKYACT: Coping strategy risky activity**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

RENTDEBT: Coping strategy skip rent / debt**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

LOANBRW: Coping strategy loans / borrow monty**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

2

REDUCE: Coping strategy reduce expenditure**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

LESSEXP: rCSI less pref / exp food**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

BRW: rCSI borrow food**Data file: Food Security, Therapeutic Nutrition & WASH**

Overview

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	

LESSMEAL: rCSI reduce meals**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

REDMEAL: rCSI limit portions**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	

REDADULT: rCSI reduct adult consumption

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	

CRLROTU: FCS cereals, roots, tubers, starches

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
4	
5	
6	
7	

PULSE: FCS pulses

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	

MILK: FCS milk products

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

3	
4	
5	
6	
7	

PROT: FCS animal protein

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	

FLSHMT: FCS flesh meat

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 70 Invalid: 77

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

ORGMT: FCS organ meat

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 70 Invalid: 77

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FISHSF: FCS fish**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 70 Invalid: 77

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

EGGS: FCS eggs**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 70 Invalid: 77

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

Missing value

VEGL: FCS vegetables**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

VITAV: FCS vit A rich vegetables / tubers**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 80 Invalid: 67

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

GREENV: FCS green vegetables**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 79 Invalid: 68

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FRT: FCS fruits**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	

VITAFRT: FCS vit A rich fruits**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 33 Invalid: 114

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

FATS: FCS fats

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

SWTS: FCS sweets

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	

5	
6	
7	

SPICE: FCS spices, condiments, beverages

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: 147 Invalid:
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

SPENUTF: FCS specialized nutritious foods

Data file: Food Security, Therapeutic Nutrition & WASH

Overview

Valid: Invalid: 147
Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

FOODSOU: Source of food**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
4	
5	
6	
96	

HHID_PSEUDO: ID**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Character

HHSIZE: Household Size**Data file: Food Security, Therapeutic Nutrition & WASH****Overview**

Valid: 147 Invalid:

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	

8	
9	
10	

