

Standardized Expanded Nutrition Survey 2019

UN Refugee Agency (UNHCR)

report_generated_on: January 20, 2023

visit_data_catalog_at: <https://microdata.worldbank.org/index.php>

Identification

SURVEY ID NUMBER
KEN_2019_SENS-Kakuma_v01_M

TITLE
Standardized Expanded Nutrition Survey 2019

SUBTITLE
Refugee Camps: Kakuma and Kalobeyei

COUNTRY/ECONOMY

Name	Country code
Kenya	KEN

STUDY TYPE
Other Household Survey [hh/oth]

ABSTRACT

The UNHCR Standardized Expanded Nutrition Surveys (SENS) provide regular nutrition data that plays a key role in delivering effective and timely interventions to ensure good nutritional outcomes among populations affected by forced displacement. UNHCR conducted an annual SENS nutrition surveys in Kakuma refugee camp and Kalobeyei Refugee Settlement. At the time of the survey, the camp was hosting 186,515 refugees originating from 20 countries, comprised of 53.3% (99,320) males and 46.7% (87,195) females. These represented 148,295 from Kakuma and 38,220 from Kalobeyei and originating from 20 nationalities. The number of children under 5 years of age is currently estimated to be 20,468 from Kakuma and 7,576 from Kalobeyei or 15% of the total population. Women of reproductive age were 32,373 from Kakuma and 7,643 from Kalobeyei. According to the United Nations High Commission for Refugees (UNHCR) HIS database (Nov 2018), the main countries of origin are currently South Sudan, 57.8 %, and Somalia, 33.6 %, with the remaining percent originating from various countries in the region including Democratic republic of Congo (6.5%), Ethiopia (5.6%), and Burundi (5.4%) among others. Data collection started on the 27th November of 2019 in Kakuma and 8th of December of 2019 in Kalobeyei settlement. The overall aim of this survey was to assess the general nutrition and health status of refugee population and formulate workable recommendations for appropriate nutritional and public health interventions.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Children 0-23 months
Children 6-59 months
Women 15-49 years
Households

Version

VERSION DESCRIPTION
Version 2.1: Edited, anonymous dataset for licensed distribution.

VERSION DATE
2020-01

Scope

NOTES

The SENS covered the following topics:
- Children 0-23 months: feeding practices
- Children 6-59 months: prevalence of acute malnutrition, underweight, stunting and anaemia, coverage of vit A

supplementation, and prevalence of diarrhea
 - Women 15-49 years: prevalence of anaemia
 - Households: food security

TOPICS

Topic
Health and Nutrition
Health
Water Sanitation Hygiene
Food security
Food Distribution

Coverage

GEOGRAPHIC COVERAGE

Kakuma Refugee Camp and Kalobeyi Refugee Settlement in Turkana County, Kenya

UNIVERSE

Children 0-59 months Women 15-49 years Refugee households

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN

Sampling

SAMPLING PROCEDURE

A two-stage cluster survey with probability proportion to size sampling was employed in this survey. Standardized Monitoring and Assessment of Relief and Transitions (SMART) methodology to collect and analyse data on child anthropometry and UNHCR's Standardised Expanded Nutrition Survey (SENS) Guidelines for Refugee Populations was used to guide data collection for other indicators. The same households sampled by SMART were used in all indicators. Anaemia sample was drawn from the SMART sample size, as recommended by the UNHCR Standardised Expanded Nutrition Survey (SENS) Guidelines.

For each of the indicators used, households and individuals were sampled as follows:

Household-level indicators:

- WASH: every household
- Food Security: every other household
- Mosquito net: every other household

Individual-level indicators:

- Children 0-59 months: all eligible children in all households were assessed (based on the above calculations)
- Women 15-49: all eligible women in every other household were assessed.

The sample size for children, 6-59 months, was calculated using ENA for SMART software (9th, July 2015) according to UNHCR SENS guidelines (version 2 (2013)). The calculation was based on the expected prevalence of global acute malnutrition (GAM) in children, 6-59 months. A precision of 3.5; a design effect (DEFF) of 1.5 for Kakuma and 1 for Kalobeyi; an average household size of 6.6 in Kakuma and 5.2 in Kalobeyi; and percentage of children under the age of five was estimated at 19.5% in Kakuma and 14.9% in Kalobeyi, using the UNHCR ProGres data, November 2019.

A two-stage cluster survey was conducted using the Standardized Monitoring and Assessment of Relief and Transitions (SMART) methodology to collect and analyse data on child anthropometry. Information on other indicators was collected and analysed using UNHCR's Standardised Expanded Nutrition Survey (SENS) Guidelines for Refugee Populations (Version 2 2013) (see www.sens.unhcr.org). ENA for SMART selects the clusters (blocks), once done a team was sent to a block to label the households numerically with indelible pens. Population density varies across the blocks at Kakuma. If a block contained 100 households or less, all households in the block were marked. If a Block contained more than 100 households then the team walked around the block to identify a path that divided the block into approximately two halves. One portion of the block was selected randomly. In the selected segment of the block the team proceeded to number all households from the first to the last. If there was more than one household in a particular compound, this was indicated at the entrance of the compound (e.g., 2019 SENS HH1). The numbering and labelling were done two days prior to commencement of the survey. If there was more than one household in a particular compound, this was indicated at the entrance of the compound (e.g., HH1-HH6). The numbering and labelling were done three days prior to commencement of the survey.

data_collection

DATES OF DATA COLLECTION

Start	End
2019-11-19	2019-12-31

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

questionnaires

QUESTIONNAIRES

1) Children 6-59 months (SENS Modules 1-2): Anthropometric status, oedema, enrolment in selective feeding programmes and blanket feeding programmes (CSB++), immunisation (measles), vitamin A supplementation in last six months, deworming, morbidity from diarrhoea in past two weeks, haemoglobin assessment.

2) Children 0-23 months (SENS Module 3): Questions on infant and young children feeding practices.

3) Women 15-49 years (SENS Module 2): Pregnancy status, coverage of iron-folic acid pills and post-natal vitamin A supplementation, MUAC measurements for pregnant and lactating women (PLW), and haemoglobin assessment for non-pregnant women.

4) Food Security (SENS Module 4): Access and use of the general food ration (GFR), coping mechanisms when the GFR ran out ahead of time and household food dietary diversity using the food consumption score.

Access policy

CONTACTS

Name	Affiliation	Email
Curation Team	UNHCR	microdata@unhcr.org

CITATION REQUIREMENTS

UNHCR (2021). Kenya: SENS in Kakuma and Kalobeyi Refugee Camps 2019. Accessed from <https://microdata.unhcr.org>

ACCESS AUTHORITY

Name	Affiliation	Email
------	-------------	-------

UN Refugee Agency	UN	microdata@unhcr.org
-------------------	----	---------------------

Metadata production

DDI DOCUMENT ID

DDI_KEN_2019_SENS-Kakuma_v01_M

PRODUCERS

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

DATE OF METADATA PRODUCTION

2021-09

DDI DOCUMENT VERSION

Version 01: This metadata was downloaded from the UNHCR Microdata Library catalog (<https://microdata.unhcr.org/index.php>). The following two metadata fields were edited - Document and Survey ID.

data_dictionary

Data file	Cases	variables
Children's Module 11	0	43
HH Food Security Module 11	0	55
Women's Module 11	0	13

Data file: Children's Module 11

Cases:	0
variables:	43

variables

ID	Name	Label	Question
V1	i_camp	Camp	
V2	survdate	Survey date	
V3	hhid	Household ID	
V4	id	Child ID in household	
V5	sex	Sex	
V6	months	Age in months	
V7	weight	Weight	
V8	height	Height	
V9	edema	Bilateral edema	
V10	muac	Measurement of upper arm circumference	
V11	enrol	Enrolment in selective feeding programme	
V12	x_elig_ref	Child eligible for referral to selective feeding program	
V13	bsfp	Is child currently enrolled in the BSFP?	
V14	measles	Has child been vaccinated against measles?	
V15	vita	Has child received Vit. A capsule in last 6 months?	
V16	deworm	Has child received deworming supplement in last 6 months?	
V17	diar	Has child suffered from diarrhoea in last 2 weeks?	
V18	diarfeed		
V19	chhb	Child's haemoglobin (Hb) in g/dL ($\hat{\pm}0.1$ g/dL) or in g/L ($\hat{\pm}1$ g/L)	
V20	refer	If haemoglobin is <6, child is referred to clinic	
V21	everbf	Has CHILD ever been breastfed?	
V22	initbf	How long after birth did you put CHILD to breast?	
V23	yestbf	Was CHILD breastfed yesterday?	
V24	water	Yesterday, was CHILD given WATER?	
V25	inform	Yesterday, was CHILD given INFANT FORMULA?	
V26	milk	Yesterday, was CHILD given MILK/POWDERED MILK?	
V27	juice	Yesterday, was CHILD given JUICE?	
V28	broth	Yesterday, was CHILD given BROTH?	
V29	yogurt	Yesterday, was CHILD given YOGURT?	
V30	thinpor	Yesterday, was CHILD given THIN PORRIDGE?	
V31	whteacof	Yesterday, was CHILD given TEA/COFFEE?	
V32	watlqd	Yesterday, was CHILD given ANY OTHER LIQUID?	
V33	food	Yesterday, was CHILD given SOLID FOOD?	
V34	bottle	Yesterday, was CHILD given ANYTHING FROM A BOTTLE?	
V35	fleshfd	Yesterday, was CHILD given MEAT?	
V36	fbf	Yesterday ate fortified-based foods	
V37	fbfsuper	Yesterday ate super foods	
V38	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	

ID	Name	Label	Question
V39	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V40	informfe	Yesterday ate iron-fortified infant formula	
V41	foodfe	Yesterday ate any iron-fortified food	
V42	chconst	Consent	
V43	surv_weight		

total: 43

Data file: HH Food Security Module 11

Cases:	0
variables:	55

variables

ID	Name	Label	Question
V44	camp	Camp	
V45	subcamp	Subcamp	
V46	survdate_c	Date of interview	
V47	fsconst	Consent to conduct interview	
V48	hysize	Household Size	
V49	simcard	Does your household have a Bamba Chakula sim card?	
V50	whynosimcard	Why doesn't your household have a simcard?	
V51	gfdlast	Number of days food distrubtion lasted	
V52	gfdreason	Why did the general ration/Bamba Chakula did not last until end of the month?	
V53	bambachakula	Did you use the Bamba Chakula to buy items?	
V54	cr1	Items bought: cereals	
V55	pulses1	Items bought: pulses	
V56	oil1	Items bought: oils	
V57	sugar1	Items bought: sweets	
V58	fruit1	Items bought: Fruits	
V59	teas	Items bought: tea	
V60	salts	Items bought: salts	
V61	milk1	Items bought: milk	
V62	eggs1	Items bought: eggs	
V63	drinkjuice	Items bought: drinking juice	
V64	meat1	Items bought: meats	
V65	voucherfood	Items bought: voucher based food	
V66	firewood	Items bought: firewood	
V67	shoes	Items bought: shoes	
V68	mobile	Items bought: Airtime	
V69	school	Items bought: School materials	
V70	busfare	Items bought: Bus fares	
V71	detergent	Items bought: Detergent	
V72	cooking	Items bought: Cooking utensils	
V73	miraakhat	Items bought: Miraa/Khat	
V74	cosmetics	Items bought: Cosmetics	
V75	brw	Last month: Anyone in hh has borrowed money?	
V76	sold	Last month: Anyone in hh has sold assets	
V77	askmore	Last month: Anyone in hh requested remittances?	
V78	lessmeal	Last month: Anyone in hh reduced quantity of meals?	
V79	beg	Last month: Anyone in hh begged for food?	
V80	nonesum	Sum of Coping Mechanisms	
V81	cr1	FCS: White roots, tubers, starches	

ID	Name	Label	Question
V82	whtrt	FCS pulses	
V83	vitaveg	FCS vit A rich vegetables / tubers	
V84	greenveg	FCS green vegetables	
V85	othveg	FCS other vegetables	
V86	vitafrt	FCS vit A rich fruits	
V87	othfrt	FCS other fruits	
V88	orgmt	FCS organ meat	
V89	flshmt	FCS flesh meat	
V90	eggs	FCS eggs	
V91	fishsf	FCS fish	
V92	pulse	FCS pulses	
V93	milk	FCS milk	
V94	fats	FCS fats	
V95	swts	FCS sweets	
V96	spice	FCS spices, condiments, beverages	
V97	fortif	FCS fortified food	
V98	surv_weight		

total: 55

Data file: Women's Module 11

Cases:	0
variables:	13

variables

ID	Name	Label	Question
V99	wcamp	Camp	
V100	ID	Household ID	
V101	wmid	ID	
V102	wmconst	Consent	
V103	age	Age	
V104	pregnant	Pregnant	
V105	lactating	Breastfeeding	
V106	anc	Antenatal care (ANC) program	
V107	ferec	Receiving iron-folate pills	
V108	wmhb	Haemoglobin in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)	
V109	womenmuac	MUAC in mm ($\hat{A}\pm 1$ mm) or cm ($\hat{A}\pm 0.1$ cm)	
V110	refer	Referral to health centre	
V111	surv_weight	Survey weight	

total: 13

I_CAMP: Camp**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Kakuma
2	Kalobeyei

MUAC: Measurement of upper arm circumference**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

SURVDATE: Survey date**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 8 Range: - Format: character

HHID: Household ID**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

ID: Child ID in household**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

SEX: Sex**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	f
2	m

MONTHS: Age in months**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

WEIGHT: Weight**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

HEIGHT: Height**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

EDEMA: Bilateral edema**Data file: Children's Module 11**

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
2	n

ENROL: Enrolment in selective feeding programme

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

X_ELIG_REF: Child eligible for referral to selective feeding program

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

BSFP: Is child currently enrolled in the BSFP?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

MEASLES: Has child been vaccinated agasint measles?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

VITA: Has child received Vit. A capsule in last 6 months?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

DEWORM: Has child received deworming supplement in last 6 months?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

DIAR: Has child suffered from diarrhoea in last 2 weeks?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

DIARFEED:

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

CHHB: Child's haemoglobin (Hb) in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

REFER: If haemoglobin is <6, child is referred to clinic

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

EVERBF: Has CHILD ever been breastfed?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

INITBF: How long after birth did you put CHILD to breast?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

YESTBF: Was CHILD breastfed yesterday?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

WATER: Yesterday, was CHILD given WATER?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

INFORM: Yesterday, was CHILD given INFANT FORMULA?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

MILK: Yesterday, was CHILD given MILK/POWDERED MILK?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

JUICE: Yesterday, was CHILD given JUICE?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

BROTH: Yesterday, was CHILD given BROTH?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

YOGURT: Yesterday, was CHILD given YOGURT?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

THINPOR: Yesterday, was CHILD given THIN PORRIDGE?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

WHTEACOF: Yesterday, was CHILD given TEA/COFFEE?**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

WATLQD: Yesterday, was CHILD given ANY OTHER LIQUID?**Data file: Children's Module 11**

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FOOD: Yesterday, was CHILD given SOLID FOOD?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

BOTTLE: Yesterday, was CHILD given ANYTHING FROM A BOTTLE?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FLESHFD: Yesterday, was CHILD given MEAT?

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FBF: Yesterday ate fortified-based foods

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FBFSUPER: Yesterday ate super foods

Data file: Children's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

RUTF: Yesterday ate ready-to-use therapeutic food (RUTF)**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

RUSF: Yesterday ate ready-to-use supplementary food (RUSF)**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

INFORMFE: Yesterday ate iron-fortified infant formula**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FOODFE: Yesterday ate any iron-fortified food**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

CHCONST: Consent**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

SURV_WEIGHT:**Data file: Children's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

CAMPS: Camp**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Kakuma
2	Kalobeyei

SUBCAMPS: Subcamp**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Kakuma1
2	Kakuma2
3	Kakuma3
4	Kakuma4
5	Village1
6	Village2
7	Village3

SURVDATE_C: Date of interview**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	11/27/2019
2	11/28/2019
3	11/29/2019
4	11/30/2019
5	12/1/2019
6	12/2/2019
7	12/30/2019
8	Dec 2, 2019
9	Dec 3, 2019
10	Dec 4, 2019
11	Dec 5, 2019
12	Dec 6, 2019
13	Dec 7, 2019
14	Dec 8, 2019

FSCONST: Consent to conduct interview

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

HHSIZE: Household Size

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 15 Format: Numeric

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
11	11
12	12
13	13
14	14
15	15+

SIMCARD: Does your household have a Bamba Chakula sim card?

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0

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

WHYNOSIMCARD: Why doesn't your household have a simcard?

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Not given one
2	Lost it
3	98

GFDLAST: Number of days food distrubtion lasted

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

GFDREASON: Why did the general ration/Bamba Chakula did not last until end of the month?

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Food was sold or exchanged
2	Ration not big enough
3	Gave to livestock
4	Others

BAMBACHAKULA: Did you use the Bamba Chakula to buy items?

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

CRL1: Items bought: cereals

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

PULSES1: Items bought: pulses

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

OIL1: Items bought: oils**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SUGAR1: Items bought: sweets**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

FRUIT1: Items bought: Fruits**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

TEAS: Items bought: tea**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SALTS: Items bought: salts**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

MILK1: Items bought: milk**Data file: HH Food Security Module 11**

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

EGGS1: Items bought: eggs

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

DRINKJUICE: Items bought: drinking juice

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

MEAT1: Items bought: meats

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

VOUCHERFOOD: Items bought: voucher based food

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FIREWOOD: Items bought: firewood

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

SHOES: Items bought: shoes**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

MOBILE: Items bought: Airtime**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SCHOOL: Items bought: School materials**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

BUSFARE: Items bought: Bus fares**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

DETERGENT: Items bought: Detergent**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

COOKING: Items bought: Cooking utensils**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

MIRAAKHAT: Items bought: Miraa/Khat**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

COSMETICS: Items bought: Cosmetics**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

BRW: Last month: Anyone in hh has borrowed money?**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SOLD: Last month: Anyone in hh has sold assets**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

ASKMORE: Last month: Anyone in hh requested remittances?**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

LESSMEAL: Last month: Anyone in hh reduced quantity of meals?**Data file: HH Food Security Module 11**

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

BEG: Last month: Anyone in hh begged for food?

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

NONESUM: Sum of Coping Mechanisms

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

CRL: FCS: White roots, tubers, starches

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

WHTRT: FCS pulses

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

VITAVEG: FCS vit A rich vegetables / tubers

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

GREENVEG: FCS green vegetables**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

OTHVEG: FCS other vegetables**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

VITAFRT: FCS vit A rich fruits**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

OTHFRT: FCS other fruits**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

ORGMT: FCS organ meat**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FLSHMT: FCS flesh meat**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

EGGS: FCS eggs**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

FISHSF: FCS fish**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

PULSE: FCS pulses**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

MILK: FCS milk**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

FATS: FCS fats**Data file: HH Food Security Module 11****Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SWTS: FCS sweets**Data file: HH Food Security Module 11**

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SPICE: FCS spices, condiments, beverages

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

FORTIF: FCS fortified food

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Range: - Format: Numeric

SURV_WEIGHT:

Data file: HH Food Security Module 11

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Range: - Format: Numeric

ID: Household ID**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

WMID: ID**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

WMCONST: Consent**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

AGE: Age**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

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

PREGNANT: Pregnant**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

LACTATING: Breastfeeding**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

ANC: Antenatal care (ANC) program**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

FEREC: Receiving iron-folate pills**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

WMHB: Haemoglobin in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

WCAMP: Camp**Data file: Women's Module 11****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Kakuma
2	Kalobeyei

WOMENMUAC: MUAC in mm ($\hat{\pm}1\text{mm}$) or cm ($\hat{\pm}0.1\text{cm}$)

Data file: Women's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric

REFER: Referral to health centre

Data file: Women's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Range: - Format: Numeric

SURV_WEIGHT: Survey weight

Data file: Women's Module 11

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Range: - Format: Numeric
