Kenya - Standardized Expanded Nutrition Survey (SENS), Kakuma and Kalobeyei Refugee Camps - 2017

UNHCR

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Overview

Identification

ID NUMBER
UNHCR_KEN_2017_SENS_Kakuma_v2.1

Version

VERSION DESCRIPTION
- v2.1: Edited, anonymous dataset for licensed distribution.

PRODUCTION DATE
2020-01

Overview

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.

The 2017 annual Standardised Expanded Nutrition Survey (SENS) at the Kakuma Refugee Camps was conducted from 22nd November to 3rd December 2017. It was coordinated by the United Nations High Commission for Refugees (UNHCR) with support from World Food Programme (WFP), International Rescue Committee (IRC) and Kenya Red Cross (KRC). The survey used SMART methodology and UNHCR SENS guidelines version 2 (2013) for implementation. While previous surveys indicated a steady decline in GAM prevalence between April 2010 and November 2014.

There was a considerable increase in GAM prevalence in Kakuma from November 2015 and 2016. Though the difference was not statistically significant. However, in 2017 there has been a significant reduction in GAM prevalence in both Kakuma and Kalobeyei. There has also been a significant change in stunting for Kalobeyei, the same reduction was observed for Kakuma where stunting prevalence has reduced to below the 40% threshold of public health significance. Anaemia in children 6-59 months remains above the 40% threshold of public health significance for both survey areas but anaemia in women, 15-59 years was below 40%. A slight increase was observed in Kakuma while a reduction was observed in Kalobeyei. The November 2017 survey also shows an improvement in Vitamin A supplementation coverage, and water availability. Mosquito net ownership reduced for Kakuma and increased slightly in Kalobeyei. Mosquito net coverage for Kalobeyei remains far below the recommended 80% UNHCR target.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Children 0-23 months

Children 6-59 months

Women 15-49 years

Households

Scope

NOTES
- 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 diarrhoea

- Women 15-49 years: prevalence of anaemia

- Households: food security, WASH

TOPICS

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

Coverage

GEOGRAPHIC COVERAGE
Kakuma Refugee Camp and Kalobeyei Refugee Settlement in Turkana County, Kenya

UNIVERSE
Children 0-59 months

Women 15-49 years

Refugee households

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

DATE OF METADATA PRODUCTION
2021-09

DDI DOCUMENT VERSION
1.0

DDI DOCUMENT ID
UNHCR_KEN_2017_SENS_Kakuma_DDI_v1.0

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 Kalobeyei; an average household size of 6.6 in Kakuma and 5.2 in Kalobeyei; and, percentage of children under the age of five was estimated at 19.5% in Kakuma and 14.9% in Kalobeyei, 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 was 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 was done three days prior to commencement of the survey.

Questionnaires

Overview

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, de-worming, 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.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-11-22	2017-12-03	N/A

Data Collection Mode

Face-to-face interview: Mobile

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, de-worming, 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.

Data Collectors

Name	Abbreviation	Affiliation
UNHCR		

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Anonymized HH FS Data v1.11

Content	
Cases	562
Variable(s)	42
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V225	i_camp	Camp	discrete	character	
V226	survdate	Date of interview	discrete	character	
V227	sens_uuid	SENS ID	discrete	numeric	
V228	fsconst	Consent to conduct interview	discrete	numeric	
V229	hhsize	Household ID	discrete	numeric	
V230	rcard	Does your hh have a ration card?	discrete	numeric	
V231	simcard	Does your household have a sim card?	discrete	numeric	
V232	bambachakula	Does your household have a Bamba Chakula?	discrete	numeric	
V233	gfdlast	Number of days food distrubtion lasted	contin	numeric	
V234	gfdreason	Why did the ration/Bamba Chakula did not last until the end of the month?	discrete	numeric	
V235	oil1	Items bought: oils	discrete	numeric	
V236	sugar1	Items bought: sweets	discrete	numeric	
V237	fruit1	Items bought: Fruits	discrete	numeric	
V238	teas	Items bought: tea	discrete	numeric	
V239	salts	Items bought: salts	discrete	numeric	
V240	milk1	Items bought: milk	discrete	numeric	
V241	eggs1	Items bought: eggs	discrete	numeric	
V242	drinkjuice	Items bought: drinking juice	discrete	numeric	
V243	meat1	Items bought: meats	discrete	numeric	
V244	brw	Last month: Anyone in hh has borrowed money?	discrete	numeric	
V245	sold	Last month: Anyone in hh has sold assets	discrete	numeric	
V246	askmore	Last month: Anyone in hh requested remittances?	discrete	numeric	
V247	lessmeal	Last month: Anyone in hh reduced quantity of meals?	discrete	numeric	
V248	beg	Last month: Anyone in hh begged for food?	discrete	numeric	
V249	crl	FCS cereals	discrete	numeric	
V250	whtrt	FCS: White roots, tubers, starches	discrete	numeric	
V251	vitaveg	FCS vit A rich vegetables / tubers	discrete	numeric	
V252	greenveg	FCS green vegetables	discrete	numeric	

V253	othveg	FCS other vegetables	discrete	numeric
V254	vitafrt	FCS vit A rich fruits	discrete	numeric
V255	othfrt	FCS other fruits	discrete	numeric
V256	orgmt	FCS organ meat	discrete	numeric
V257	flshmt	FCS flesh meat	discrete	numeric
V258	eggs	FCS eggs	discrete	numeric
V259	fishsf	FCS fish	discrete	numeric
V260	pulse	FCS pulses	discrete	numeric
V261	milk	FCS milk	discrete	numeric
V262	fats	FCS fats	discrete	numeric
V263	swts	FCS sweets	discrete	numeric
V264	spice	FCS spices, condiments, beverages	discrete	numeric
V265	fortif	FCS fortified food	discrete	numeric
V266	surv_weight	Survey weight	contin	numeric

Anonymized HH WASH Data v1.11

Content	
Cases	1152
Variable(s)	20
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V267	camp	Camp	discrete	character	
V268	survdate	Survey Date	discrete	character	
V269	sens_uuid	SENS ID	discrete	character	
V270	wsconst	Consent	discrete	numeric	
V271	hhsize	Household size	discrete	numeric	
V272	source	Source of drinking water	discrete	numeric	
V273	satisfy	Satisfied with drinking water supply?	discrete	numeric	
V274	reason	Reason not satisfied with drinking water supply	discrete	numeric	
V275	reasonoth	Reason not satisfied with drinking water supply, oth	discrete	character	
V276	toilet	What kind of toilet facility does this household use?	discrete	numeric	
V277	toilshr	How many households share this toilet?	contin	numeric	
V278	toilshr_c	How many households share this toilet? CATEGORY	discrete	numeric	
V279	child	Do you have children under three years old?	discrete	numeric	
V280	stool	What was done to dispose of CHILD's stools?	discrete	numeric	
V281	soap	Did you receive soap in the last month?	discrete	numeric	
V282	container	# of containers to collect water	contin	numeric	
V283	x_tot_lit_day	Number of litres of water per day	contin	numeric	
V284	lpppd	Liters per person per day	contin	numeric	
V285	store	Are drinking water containers covered or narrow necked?	discrete	numeric	
V286	surv_weight	Survey weight	contin	numeric	

Anonymized Infant Data v1.11

Content	
Cases	1167
Variable(s)	41
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V287	sens_uuid	SENS ID	discrete	numeric	
V288	camp	Camp	discrete	character	
V289	id	Child ID in household	discrete	numeric	
V290	chconst	Consent	discrete	numeric	
V291	sex	Sex	discrete	character	
V292	xdobk	Birth date documentation	discrete	numeric	
V293	months	Age in months	contin	numeric	
V294	weight	Weight	contin	numeric	
V295	height	Height	contin	numeric	
V296	edema	Bilateral edema	discrete	character	
V297	muac	Measurement of upper arm circumference	contin	numeric	
V298	muac_mm	MUAC in mm	contin	numeric	
V299	enrol	Enrolment in selective feeding programme	discrete	numeric	
V300	measles	Has child been vaccined agasint measles?	discrete	numeric	
V301	vita	Has child received Vit. A capsule in last 6 months?	discrete	numeric	
V302	deworm	Has child received deworming supplement in last 6 months?	discrete	numeric	
V303	diar	Has child suffered from diarrhoea in last 2 weeks?	discrete	numeric	
V304	chhb	Child's haemoglobin (Hb) in g/dL (Â±0.1 g/dL) or in g/L (Â±1g/L)	contin	numeric	
V305	refer	If haemoglobin is <6, child is referred to clinic	discrete	numeric	
V306	everbf	Has CHILD ever been breastfed?	discrete	numeric	
V307	initbf	How long after birth did you put CHILD to breast?	discrete	numeric	
V308	yestbf	Was CHILD breastfed yesterday?	discrete	numeric	
V309	water	Yesterday, was CHILD given WATER?	discrete	numeric	
V310	inform	Yesterday, was CHILD given INFANT FORMULA?	discrete	numeric	
V311	milk	Yesterday, was CHILD given MILK/POWDERED MILK?	discrete	numeric	
V312	juice	Yesterday, was CHILD given JUICE?	discrete	numeric	
V313	broth	Yesterday, was CHILD given BROTH?	discrete	numeric	
V314	yogurt	Yesterday, was CHILD given YOGURT?	discrete	numeric	

V315	thinpor	Yesterday, was CHILD given THIN PORRIDGE?	discrete	numeric
V316	whteacof	Yesterday, was CHILD given TEA/COFFEE?	discrete	numeric
V317	watlqd	Yesterday, was CHILD given ANY OTHER LIQUID?	discrete	numeric
V318	food	Yesterday, was CHILD given SOLID FOOD?	discrete	numeric
V319	bottle	Yesterday, was CHILD given ANYTHING FROM A BOTTLE?	discrete	numeric
V320	fleshfd	Yesterday, was CHILD given MEAT?	discrete	numeric
V321	fbf	Yesterday ate fortified-based foods	discrete	numeric
V322	fbfsuper	Yeterday ate super foods	discrete	numeric
V323	reasonnofbfsuper	Why didn't you eat super foods?	discrete	numeric
V324	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	discrete	numeric
V325	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	discrete	numeric
V326	informfe	Yesterday ateInfant formula, eg. Nan, mamix, choice, anchor, S26	discrete	numeric
V327	surv_weight	Survey weight	contin	numeric

Camp (i_camp)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete	Valid cases: 562
Format: character	Invalid: 0
Width: 9	

Date of interview (survdate)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete	Valid cases: 562
Format: character	Invalid: 0
Width: 9	

SENS ID (sens_uuid)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete	Valid cases: 562
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-562	

Consent to conduct interview (fsconst)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete	Valid cases: 562
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-1	

Household ID (hhsize)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete	Valid cases: 559
Format: numeric	Invalid: 3
Width: 12	
Decimals: 0	
Range: 1-15	

Does your hh have a ration card? (rcard)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

Does your household have a sim card? (simcard)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

Does your household have a Bamba Chakula? (bambachakula)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 560
Invalid: 2

Number of days food distrubtion lasted (gfdlast)
File: Anonymized HH FS Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 2-31

Valid cases: 560
Invalid: 2
Minimum: 2
Maximum: 31
Mean: 17.4
Standard deviation: 5.8

Why did the ration/Bamba Chakula did not last until the end of the month? (gfdreason)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-4

Valid cases: 549
Invalid: 13

Items bought: oils (oil1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: sweets (sugar1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: Fruits (fruit1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 550
Invalid: 12

Items bought: tea (teas)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: salts (salts)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: milk (milk1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 550
Invalid: 12

Items bought: eggs (eggs1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: drinking juice (drinkjuice)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 551
Invalid: 11

Items bought: meats (meat1)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 550
Invalid: 12

Last month: Anyone in hh has borrowed money? (brw)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 560
Invalid: 2

Last month: Anyone in hh has sold assets (sold)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

Last month: Anyone in hh requested remittances? (askmore)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

Last month: Anyone in hh reduced quantity of meals? (lessmeal)
File: Anonymized HH FS Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 562
Invalid: 0

Last month: Anyone in hh begged for food? (beg)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS cereals (crl)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS: White roots, tubers, starches (whtrt)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS vit A rich vegetables / tubers (vitaveg)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS green vegetables (greenveg)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS other vegetables (othveg)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 560
Invalid: 2

FCS vit A rich fruits (vitafrt)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS other fruits (othfrt)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS organ meat (orgmt)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS flesh meat (flshmt)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 560
Invalid: 2

FCS eggs (eggs)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS fish (fishsf)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS pulses (pulse)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS milk (milk)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS fats (fats)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS sweets (swts)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 562
Invalid: 0

FCS spices, condiments, beverages (spice)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

FCS fortified food (fortif)
File: Anonymized HH FS Data v1.11

Overview

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

Valid cases: 561
Invalid: 1

Survey weight (surv_weight)
File: Anonymized HH FS Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 29.1925925925926-75.9486301369863

Valid cases: 562
Invalid: 0
Minimum: 29.2
Maximum: 75.9
Mean: 53.5
Standard deviation: 23.4

Camp (camp)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 1152
Invalid: 0

Survey Date (survdate)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 1152
Invalid: 0

SENS ID (sens_uuid)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: character
Width: 32

Valid cases: 1152
Invalid: 0

Consent (wsconst)
File: Anonymized HH WASH Data v1.11

Overview

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

Valid cases: 1152
Invalid: 0

Household size (hhsize)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-15

Valid cases: 1152
Invalid: 0

Source of drinking water (source)
File: Anonymized HH WASH Data v1.11

Overview

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

Valid cases: 1152
Invalid: 0

Satisfied with drinking water supply? (satisfy)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1152
Invalid: 0

Reason not satisfied with drinking water supply (reason)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-5

Valid cases: 535
Invalid: 617

Reason not satisfied with drinking water supply, oth (reasonoth)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: character
Width: 22

Valid cases: 3
Invalid: 0

What kind of toilet facility does this household use? (toilet)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1149
Invalid: 3

How many households share this toilet? (toilshr)
File: Anonymized HH WASH Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-98

Valid cases: 1129
Invalid: 23
Minimum: 0
Maximum: 98
Mean: 4.1
Standard deviation: 11.2

How many households share this toilet? CATEGORY (toilshr_c)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-6

Valid cases: 1129
Invalid: 23

Do you have children under three years old? (child)
File: Anonymized HH WASH Data v1.11

Overview

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

Valid cases: 1152
Invalid: 0

What was done to dispose of CHILD's stools? (stool)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-6

Valid cases: 639
Invalid: 513

Did you receive soap in the last month? (soap)
File: Anonymized HH WASH Data v1.11

Overview

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

Valid cases: 1152
Invalid: 0

of containers to collect water (container)
File: Anonymized HH WASH Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-29

Valid cases: 1152
Invalid: 0
Minimum: 0
Maximum: 29
Mean: 3.9
Standard deviation: 2.6

Number of litres of water per day (x_tot_lit_day)
File: Anonymized HH WASH Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-784

Valid cases: 1152
Invalid: 0
Minimum: 0
Maximum: 784
Mean: 86.9
Standard deviation: 69.4

Liters per person per day (lpppd)
File: Anonymized HH WASH Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-155.25

Valid cases: 1152
Invalid: 0
Minimum: 0
Maximum: 155.3
Mean: 17.6
Standard deviation: 15.2

Are drinking water containers covered or narrow necked? (store)
File: Anonymized HH WASH Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1152
Invalid: 0

Survey weight (surv_weight)
File: Anonymized HH WASH Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 13.9012345679012-37.9076923076923

Valid cases: 1152
Invalid: 0
Minimum: 13.9
Maximum: 37.9
Mean: 26.1
Standard deviation: 12

SENS ID (sens_uuid)
File: Anonymized Infant Data v1.11

Overview	
Type: Discrete	Valid cases: 1167
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-743	

Camp (camp)
File: Anonymized Infant Data v1.11

Overview	
Type: Discrete	Valid cases: 1167
Format: character	Invalid: 0
Width: 9	

Child ID in household (id)
File: Anonymized Infant Data v1.11

Overview	
Type: Discrete	Valid cases: 1167
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

Consent (chconst)
File: Anonymized Infant Data v1.11

Overview	
Type: Discrete	Valid cases: 1167
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-1	

Sex (sex)
File: Anonymized Infant Data v1.11

Overview	
Type: Discrete	Valid cases: 1158
Format: character	Invalid: 0
Width: 2	

Birth date documentation (xdobk)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 1159
Invalid: 8

Age in months (months)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-95

Valid cases: 1007
Invalid: 160
Minimum: 0
Maximum: 95
Mean: 30.9
Standard deviation: 17.5

Weight (weight)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 5.7-21.9

Valid cases: 1048
Invalid: 119
Minimum: 5.7
Maximum: 21.9
Mean: 12.1
Standard deviation: 2.8

Height (height)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 62-119.5

Valid cases: 1044
Invalid: 123
Minimum: 62
Maximum: 119.5
Mean: 89.3
Standard deviation: 11.8

Bilateral edema (edema)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1053
Invalid: 0

Measurement of upper arm circumference (muac)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 11.9-21.4

Valid cases: 1047
Invalid: 120
Minimum: 11.9
Maximum: 21.4
Mean: 15.1
Standard deviation: 1.2

MUAC in mm (muac_mm)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 119-214

Valid cases: 1047
Invalid: 120
Minimum: 119
Maximum: 214
Mean: 150.7
Standard deviation: 11.8

Enrolment in selective feeding programme (enrol)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-5

Valid cases: 1053
Invalid: 114

Has child been vaccined agasint measles? (measles)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1020
Invalid: 147

Has child received Vit. A capsule in last 6 months? (vita)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1053
Invalid: 114

Has child received deworming supplement in last 6 months? (deworm)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 709
Invalid: 458

Has child suffered from diarrhoea in last 2 weeks? (diar)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 1053
Invalid: 114

Childâ€™s haemoglobin (Hb) in g/dL (Â±0.1 g/dL) or in g/L (Â±1g/L) (chhb)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 5.3-15.5

Valid cases: 1045
Invalid: 122
Minimum: 5.3
Maximum: 15.5
Mean: 10.5
Standard deviation: 1.7

If haemoglobin is <6, child is referred to clinic (refer)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 17
Invalid: 1150

Has CHILD ever been breastfed? (everbf)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

How long after birth did you put CHILD to breast? (initbf)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 414
Invalid: 753

Was CHILD breastfed yesterday? (yestbf)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 415
Invalid: 752

Yesterday, was CHILD given WATER? (water)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given INFANT FORMULA? (inform)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given MILK/POWDERED MILK? (milk)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given JUICE? (juice)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given BROTH? (broth)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given YOGURT? (yogurt)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given THIN PORRIDGE? (thinpor)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 446
Invalid: 721

Yesterday, was CHILD given TEA/COFFEE? (whteacof)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given ANY OTHER LIQUID? (watlqd)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given SOLID FOOD? (food)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given ANYTHING FROM A BOTTLE? (bottle)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 447
Invalid: 720

Yesterday, was CHILD given MEAT? (fleshfd)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 346
Invalid: 821

Yesterday ate fortified-based foods (fbf)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 332
Invalid: 835

Yeterday ate super foods (fbfsuper)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 346
Invalid: 821

Why didn't you eat super foods? (reasonnofbfsuper)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 60
Invalid: 1107

Yesterday ate ready-to-use therapeutic food (RUTF) (rutf)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 344
Invalid: 823

Yesterday ate ready-to-use supplementary food (RUSF) (rusf)
File: Anonymized Infant Data v1.11

Overview

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

Valid cases: 344
Invalid: 823

Yesterday ateInfant formula, eg. Nan, mamix, choice, anchor, S26 (informfe)
File: Anonymized Infant Data v1.11

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 345
Invalid: 822

Survey weight (surv_weight)
File: Anonymized Infant Data v1.11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 14.1983050847458-36.7313691507799

Valid cases: 1167
Invalid: 0
Minimum: 14.2
Maximum: 36.7
Mean: 25.3
Standard deviation: 11.3