

Ethiopia - Standardized Expanded Nutrition Survey (SENS) in Melkadida Refugee Camps - 2018

UNHCR

Report generated on: February 7, 2022

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Overview

Identification

ID NUMBER

UNHCR_ETH_SENS_2018_v2.1

Version

VERSION DESCRIPTION

v1.2: edited, anonymised, second version.

Overview

ABSTRACT

Dollo Ado district hosts Somali refugees in five refugee camps of Melkadida; Bokolmanyoo, Melkadida, Kobe, Hilaweyn and Buramino. The first camp, Bokolmanyoo was opened in Oct 2009 and followed Melkadida in 2010. In 2011, there was a major influx as a result of insecurity in Somalia, resulting in the establishment of Kobe, Hilaweyn, and Buramino camps in June 2011, August 2011 and November 2012 respectively. Refugees continue to arrive in small numbers since 2011. On 31 March 2018 (source: UNHCR ProGres) the total population is 217,494 with 21,010 under-five children. A joint UNHCR, WFP, ARRA, IMC and Humedica Standardized Expanded Nutrition Survey (SENS) was carried out in the five Somali refugee's camps in Melkadida/Dollo Ado refugee camps from 20th March to 24th April 2018, with the main objective to assess the general health and nutrition status of refugees, and formulate workable recommendations for appropriate nutritional and public health interventions. A total of 1801 households were sampled.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Households, children (0-59 months) women (15-49 years).

Scope

NOTES

The Ethiopia SENS 2018 includes: - Households: food security, wash. - Women: anemia - Children: anemia, anthropometry, infant and young child feeding (IYCF)

TOPICS

Topic	Vocabulary	URI
Health and Nutrition		
Water Sanitation Hygiene		
Food security		

KEYWORDS

Nutrition

Coverage

GEOGRAPHIC COVERAGE

Refugee sites of Melkadida.

UNIVERSE

Households, and women and children within the households, in refugee sites in Melkadida.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	UNHCR

OTHER PRODUCER(S)

Name	Affiliation	Role

DATE OF METADATA PRODUCTION

2019-06-08

Sampling

Sampling Procedure

For this survey, a stratified single stage random sample design was employed, where the different camps are considered the strata. All households were physically labelled with unique numbers per zone/block in each strata. Empty or abandoned houses were excluded from the sampling frame. The overall sample size is 1801 households.

Weighting

Sample weights were included at the curation stage, to account for the different sample rates within the camps. The sample weights are the inverse of the probability of selection of the household, where the number of households in the sample is based on the data and the number of households in the population is based on progress data.

Questionnaires

Overview

The questionnaires for the Ethiopia SENS are based on the SENS version 2 with minor modifications. On a household level, the WASH module, Food Security and Mortality modules were included. In addition to a household questionnaire, questionnaires were administered for women aged 15-49 (anemi) and children below 5 years (anemi, IYCF, anthropometry).

Data Collection

Data Collection Dates

Start	End	Cycle
2018-03-20	2018-04-24	N/A

Data Collection Mode

Face-to-face interview: Mobile

Questionnaires

The questionnaires for the Ethiopia SENS are based on the SENS version 2 with minor modifications. On a household level, the WASH module, Food Security and Mortality modules were included. In addition to a household questionnaire, questionnaires were administered for women aged 15-49 (anemi) and children below 5 years (anemi, IYCF, anthropometry).

Data Collectors

Name	Abbreviation	Affiliation
UNHCR		

Data Processing

Data Editing

Raw data was edited lightly, e.g. recoding of non-existing values recoded to missing, deletion of duplicates. Variable and values are labelled in Stata. While effort was done to match the three data files, households, women and children, they do not match perfectly. This can occur for several reasons, e.g. because households do not have women or children in the specified age ranges. The non-matching observations are left in the data - as they are used for analysis in the report. Due to anonymisation the data can differ slightly from the results presented in the report.

Data Appraisal

No content available

File Description

Variable List

2018_MLK_CH

Content	
Cases	2110
Variable(s)	52
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V106	site		discrete	character	
V107	hhid	household identification code	contin	numeric	
V108	sex	sex	discrete	numeric	
V109	months	age in months	contin	numeric	
V110	weight	CH7: weight in kg	contin	numeric	
V111	height	CH8: height in cm	contin	numeric	
V112	edema	CH9: oedema, y/n	discrete	numeric	
V113	muac	CH10: MUAC (mm)	contin	numeric	
V114	waznchs	WAZ-NCHS	contin	numeric	
V115	haznchs	HAZ-NCHS	contin	numeric	
V116	whznchs	WHZ-NCHS	contin	numeric	
V117	wazwho	WAZ-WHO	contin	numeric	
V118	hazwho	HAZ-WHO	contin	numeric	
V119	whzwho	WHZ-WHO	contin	numeric	
V120	bmizwho	BMIZ-WHO	contin	numeric	
V121	wamnchs	WAM-NCHS	contin	numeric	
V122	hamnchs	HAM-NCHS	contin	numeric	
V123	whmnchs	WHM-NCHS	contin	numeric	
V124	flagnchs	Flag-NCHS	discrete	character	
V125	flagwho	Flag-WHO	discrete	character	
V126	muacz_age	MUACZ_age	contin	numeric	
V127	height_agewho	Height_Age-WHO	contin	numeric	
V128	muacz_ht	MUACZ_Ht	contin	numeric	
V129	enrol	CH11: Child enrolled	discrete	numeric	
V130	measles	Ch13: measles	discrete	numeric	
V131	vita	CH14: Vit. A in past 6 months	discrete	numeric	
V132	diar	CH15: Diarrhoea in past 2 weeks	discrete	numeric	
V133	chhb	CH16: Hb (g/L or g/dL)	contin	numeric	

V134	ari	ARI	discrete	character
V135	fever	FEVER	discrete	character
V136	everbf	IF4: Has [name] ever been breastfed?	discrete	numeric
V137	initbf	IF5: How long after birth did you first put [name] to the breast?	discrete	numeric
V138	yestbf	IF6: Was [name] breastfed yesterday during the day or at night?	discrete	numeric
V139	water	IF7A: During the day or at night, did [name] receive water?	discrete	numeric
V140	inform	IF7B: During the day or at night, did [name] receive 'infant formula'?	discrete	numeric
V141	milk	IF7C: During the day or at night, did [name] receive milk?	discrete	numeric
V142	juice	IF7D: During the day or at night, did [name] receive juice?	discrete	numeric
V143	broth	IF7E: During the day or at night, did [name] receive clear broth?	discrete	numeric
V144	yogurt	IF7F: During the day or at night, did [name] receive yoghurt?	discrete	numeric
V145	thinpor	IF7G: During the day or at night, did [name] receive thin porridge?	discrete	numeric
V146	whteacof	IF7H: During the day or at night, did [name] receive tea or coffee with milk?	discrete	numeric
V147	watlqd	IF7I: During the day or at night, did [name] receive any other water based liquid?	discrete	numeric
V148	food	IF8: Yesterday, during the day or at night, did [name] eat solid or semi-solid food?	discrete	numeric
V149	bottle	IF9: Did [name] drink anything from a bottle with a nipple yesterday during the day or at night?	discrete	numeric
V150	fleshfd	IF11A: Yesterday, during the day or at night, did [name] consume flesh food?	discrete	numeric
V151	fbf	IF11B: Yesterday, during the day or at night, did [name] consume breastfed?	discrete	numeric
V152	fbfsuper	IF11C: Yesterday, during the day or at night, did [name] consume breastfed super?	discrete	numeric
V153	rutf	IF11D: Yesterday, during the day or at night, did [name] consume breastfed products?	discrete	numeric
V154	rusf	IF11E: Yesterday, during the day or at night, did [name] consume breastfed products?	discrete	numeric
V155	informfe	IF11G: Yesterday(day/night), did [name] consume iron fortified infant formula?	discrete	numeric
V156	foodfe	IF11H: Yesterday(day/night), did [name] consume any iron fortified foods?	discrete	numeric
V157	age_documentation	Age based on valid age documentation	discrete	numeric

2018_MLK_FS

Content	
Cases	1911
Variable(s)	45
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V158	site	Camp	discrete	character	
V159	hhid	household identification code	contin	numeric	
V160	hysize	WS1: how many people live in this household and slept here last night?	discrete	numeric	
V161	age_head	Age of household head	discrete	numeric	
V162	sex_head	Sex of head of household	discrete	numeric	
V163	sample_weight	Calculated sample weights based on number of hh as in report, and number of hh i	contin	numeric	
V164	obs_ws	observation includes information from wash module	discrete	numeric	
V165	obs_fs	observation includes information from food security module	discrete	numeric	
V166	rcard	FS1: Does your household have a ration card?	discrete	numeric	
V167	ynorcard	FS2: Why do you not have a ration card?	discrete	numeric	
V168	rsize	FS3: Does your household receive full or reduced ration?	discrete	numeric	
V169	gfdlast	FS4: How many days did the food from ration last?	contin	numeric	
V170	brw	FS5: In the last month, has your household borrowed cash, food or other items?	discrete	numeric	
V171	sold	FS6: In the last month, has your household sold any assets not normally sold?	discrete	numeric	
V172	askmore	FS7: Has your household requested increased remittances/gifts (last month)?	discrete	numeric	
V173	lessmeal	FS8: Has your household reduced the quantity and or frequency of food?	discrete	numeric	
V174	beg	FS9: Has anyone in your household begged (last month)?	discrete	numeric	
V175	riskyact	FS10: Did anyone in your household engage in risky activities (last month)?	discrete	numeric	
V176	crl	FS13.1: Yesterday, (day/night) did anyone in your household consume any cereals?	discrete	numeric	
V177	whtrt	FS13.2: Yesterday, (day/night) did anyone (in hh) consume white roots?	discrete	numeric	
V178	vitaveg	FS13.3A: Yesterday, (day/night) did anyone (in hh) eat vitamin rich vegetables?	discrete	numeric	
V179	greenveg	FS13.3B: Yesterday, (24h) did anyone (in hh) eat dark green leafy vegetables?	discrete	numeric	

V180	othveg	FS13.3C: Yesterday, (24h) did anyone (in hh) eat any other vegetables?	discrete	numeric
V181	vitafrt	FS13.4A: Yesterday, (24h) did anyone (in hh) consume vitamin rich fruit (juice)?	discrete	numeric
V182	othfrt	FS13.4B: Yesterday, (24h) did anyone (in hh) eat any other fruits?	discrete	numeric
V183	orgmt	FS13.5A: Yesterday, (24h) did anyone (in hh) eat organ meat/blood-based foods?	discrete	numeric
V184	flshmt	FS13.5B: Yesterday, (24h) did anyone (in hh) eat flesh meat?	discrete	numeric
V185	eggs	FS13.6: Yesterday, (24h) did anyone (in hh) consume eggs?	discrete	numeric
V186	fishsf	FS13.7: Yesterday, (24h) did anyone (in hh) consume fish?	discrete	numeric
V187	pulse	FS13.8: Yesterday, (24h) did anyone (in hh) consume legumes/nuts/seeds?	discrete	numeric
V188	milk	FS13.9: Yesterday, (24h) did anyone (in hh) consume milk (products)?	discrete	numeric
V189	fats	FS13.10: Yesterday, (24h) did anyone (in hh) consume oils/fats?	discrete	numeric
V190	swts	FS13.11: Yesterday, (24h) did anyone (in hh) consume sweets/soda/sugary foods?	discrete	numeric
V191	spice	FS13.12: Yesterday, (24h) did anyone (in hh) consume spices/condiments/beverages	discrete	numeric
V192	tea	TEA	discrete	numeric
V193	source	WS2: Main source of drinking water for hh_members	discrete	numeric
V194	satisfy	WS3: Are you satisfied with the water supply?	discrete	numeric
V195	reason	WS4: What is the main reason you are not satisfied with the water supply?	discrete	numeric
V196	toilet	WS5: What kind of toilet facility does this household use?	discrete	numeric
V197	toilshr	WS6: How many households share this toilet?	contin	numeric
V198	toilshr_c	WS6: Shared toilet?	discrete	numeric
V199	child	Child in household, y/n	discrete	numeric
V200	stool	WS8: The last time [youngest child] passed stools, how was it disposed?	discrete	numeric
V201	xperlitday	Liters of water used per day per person	contin	numeric
V202	store	WS10: Are the drinking water containers covered or narrow necked?	discrete	numeric

2018_MLK_WM

Content
 Cases 1526
 Variable(s) 8
 Structure Type:
 Keys: ()
 Version
 Producer
 Missing Data

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V203	site	Camp	discrete	character	
V204	hhid	household identification code	contin	numeric	
V205	age_cat	WM4: Age category	discrete	character	
V206	pregnant	WM5: Are you pregnant?	discrete	numeric	
V207	anc	WM6: Are you currently entolled in the ANC programme?	discrete	numeric	
V208	ferec	WM7: Are you currently receiving iron-folate pills?	discrete	numeric	
V209	wmhb	WM8: Hb (g/L or g/dL)	contin	numeric	
V210	refer	WM9: Women referred for anaemia, yn	discrete	numeric	

(site)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 2110
Format: character	Invalid: 0
Width: 10	

household identification code (hhid)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 2110
Format: numeric	Invalid: 0
Width: 9	Minimum: 10002
Decimals: 0	Maximum: 51022
Range: 10002-51022	Mean: 29243.7
	Standard deviation: 14164.9

sex (sex)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 2110
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

age in months (months)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 2110
Format: numeric	Invalid: 0
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 59.6
Range: 0.07-59.63	Mean: 27.8
	Standard deviation: 16.4

CH7: weight in kg (weight)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: 4.6
Decimals: 0	Maximum: 19.1
Range: 4.55-19.1	Mean: 10.7
	Standard deviation: 2.5

CH8: height in cm (height)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: 60.9
Decimals: 0	Maximum: 111.3
Range: 60.9-111.3	Mean: 84.5
	Standard deviation: 10.9

CH9: oedema, y/n (edema)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	
Decimals: 0	
Range: 1-2	

CH10: MUAC (mm) (muac)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	Minimum: 95
Decimals: 0	Maximum: 182
Range: 95-182	Mean: 143.4
	Standard deviation: 11.6

WAZ-NCHS (waznchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: -5.7
Decimals: 0	Maximum: 6.1
Range: -5.699-6.07	Mean: -1.7
	Standard deviation: 1

HAZ-NCHS (haznchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: -8.9
Decimals: 0	Maximum: 5.2
Range: -8.916-5.186	Mean: -1.5
	Standard deviation: 1.3

WHZ-NCHS (whznchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: -6
Decimals: 0	Maximum: 9.3
Range: -5.956-9.294	Mean: -1.1
	Standard deviation: 0.9

WAZ-WHO (wazwho)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: -6.1
Decimals: 0	Maximum: 4.3
Range: -6.104-4.269	Mean: -1.5
	Standard deviation: 1.1

HAZ-WHO (hazwho)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1886
Format: numeric	Invalid: 224
Width: 10	Minimum: -8.6
Decimals: 0	Maximum: 10.9
Range: -8.604-10.9	Mean: -1.7
	Standard deviation: 1.4

WHZ-WHO (whzwho)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1884
Format: numeric	Invalid: 226
Width: 10	Minimum: -6.7
Decimals: 0	Maximum: 7.1
Range: -6.66-7.131	Mean: -0.9
	Standard deviation: 1.1

BMIZ-WHO (bmizwho)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	Minimum: -7.3
Decimals: 0	Maximum: 7.4
Range: -7.336-7.377	Mean: -0.7
	Standard deviation: 1.1

WAM-NCHS (wamnchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	Minimum: 43.2
Decimals: 0	Maximum: 164.7
Range: 43.19-164.7	Mean: 81.5
	Standard deviation: 10.5

HAM-NCHS (hamnchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	Minimum: 64.5
Decimals: 0	Maximum: 118.9
Range: 64.46-118.9	Mean: 94.3
	Standard deviation: 5.1

WHM-NCHS (whmnchs)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1885
Format: numeric	Invalid: 225
Width: 10	Minimum: 55.8
Decimals: 0	Maximum: 175.3
Range: 55.78-175.3	Mean: 90.6
	Standard deviation: 8.3

Flag-NCHS (flagnchs)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 274
Format: character	Invalid: 0
Width: 13	

Flag-WHO (flagwho)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 296
Format: character	Invalid: 0
Width: 13	

MUACZ_age (muacz_age)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1884
Format: numeric	Invalid: 226
Width: 10	Minimum: -5.2
Decimals: 0	Maximum: 2.1
Range: -5.246-2.065	Mean: -0.9
	Standard deviation: 0.9

Height_Age-WHO (height_agewho)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 2108
Format: numeric	Invalid: 2
Width: 10	Minimum: 0
Decimals: 0	Maximum: 62.9
Range: 0.02-62.9	Mean: 20.8
	Standard deviation: 14

MUACZ_Ht (muacz_ht)

File: 2018_MLK_CH

Overview

Type: Continuous	Valid cases: 1880
Format: numeric	Invalid: 230
Width: 10	Minimum: -4.4
Decimals: 0	Maximum: 2.1
Range: -4.432-2.055	Mean: -0.6
	Standard deviation: 0.9

CH11: Child enrolled (enrol)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 1887
Format: numeric	Invalid: 223
Width: 14	
Decimals: 0	
Range: 1-4	

Ch13: measles (measles)

File: 2018_MLK_CH

Overview

Type: Discrete	Valid cases: 1887
Format: numeric	Invalid: 223
Width: 20	
Decimals: 0	
Range: 1-3	

CH14: Vit. A in past 6 months (vita)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 1-3

Valid cases: 1886
 Invalid: 224

CH15: Diarrhoea in past 2 weeks (diar)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1876
 Invalid: 234

CH16: Hb (g/L or g/dL) (chhb)

File: 2018_MLK_CH

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 4.7-14.8

Valid cases: 1873
 Invalid: 237
 Minimum: 4.7
 Maximum: 14.8
 Mean: 10.9
 Standard deviation: 1.3

ARI (ari)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 737
 Invalid: 0

FEVER (fever)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 737
 Invalid: 0

IF4: Has [name] ever been breastfed? (everbf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 722
 Invalid: 1388

IF5: How long after birth did you first put [name] to the breast? (initbf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 25
 Decimals: 0
 Range: 1-8

Valid cases: 598
 Invalid: 1512

IF6: Was [name] breastfed yesterday during the day or at night?
 (yestbf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 586
 Invalid: 1524

IF7A: During the day or at night, did [name] receive water? (water)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 721
 Invalid: 1389

IF7B: During the day or at night, did [name] receive 'infant formula'
 (inform)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 723
 Invalid: 1387

IF7C: During the day or at night, did [name] receive milk? (milk)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 725
 Invalid: 1385

IF7D: During the day or at night, did [name] receive juice? (juice)
 File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 723
 Invalid: 1387

IF7E: During the day or at night, did [name] receive clear broth?
 (broth)
 File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 719
 Invalid: 1391

IF7F: During the day or at night, did [name] receive yoghurt? (yogurt)
 File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 725
 Invalid: 1385

IF7G: During the day or at night, did [name] receive thin porridge?
 (thinpor)
 File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 725
 Invalid: 1385

IF7H: During the day or at night, did [name] receive tea or coffee with milk? (whteacof)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 725
Invalid: 1385

IF7I: During the day or at night, did [name] receive any other water based liqui (watlqd)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 723
Invalid: 1387

IF8: Yesterday, during the day or at night, did [name] eat solid or semi-solid f (food)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 724
Invalid: 1386

IF9: Did [name] drink anything from a bottle with a nipple yesterday during the (bottle)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 724
Invalid: 1386

IF11A: Yesterday, during the day or at night, did [name] consume flesh food? (fleshfd)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 540
 Invalid: 1570

IF11B: Yesterday, during the day or at night, did [name] consume fbf?
 (fbf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 540
 Invalid: 1570

IF11C: Yesterday, during the day or at night, did [name] consume
 fbfsuper? (fbfsuper)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 540
 Invalid: 1570

IF11D: Yesterday, during the day or at night, did [name] consume rutf
 products? (rutf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 540
 Invalid: 1570

IF11E: Yesterday, during the day or at night, did [name] consume rusf
 products? (rusf)

File: 2018_MLK_CH

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 540
 Invalid: 1570

IF11G: Yesterday(day/night), did [name] consume iron fortified infant formula? (informfe)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 539
Invalid: 1571

IF11H: Yesterday(day/night), did [name] consume any iron fortified foods? (foodfe)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 537
Invalid: 1573

Age based on valid age documentation (age_documentation)

File: 2018_MLK_CH

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 2110
Invalid: 0

Camp (site)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1911
Format: character	Invalid: 0
Width: 10	

household identification code (hhid)

File: 2018_MLK_FS

Overview

Type: Continuous	Valid cases: 1911
Format: numeric	Invalid: 0
Width: 9	Minimum: 10001
Decimals: 0	Maximum: 50386
Range: 10001-50386	Mean: 29679.4
	Standard deviation: 14285.4

WS1: how many people live in this household and slept here last night? (hhsiz)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1512
Format: numeric	Invalid: 399
Width: 10	
Decimals: 0	
Range: 1-12	

Age of household head (age_head)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1501
Format: numeric	Invalid: 410
Width: 11	
Decimals: 0	
Range: 15-70	

Sex of head of household (sex_head)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1501
Format: numeric	Invalid: 410
Width: 10	
Decimals: 0	
Range: 0-1	

Calculated sample weights based on number of hh as in report, and number of hh i (sample_weight)

File: 2018_MLK_FS

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 14.6499996185303-26.3099994659424

Valid cases: 1911
Invalid: 0
Minimum: 14.7
Maximum: 26.3
Mean: 20.3
Standard deviation: 3.6

observation includes information from wash module (obs_ws)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 1-1

Valid cases: 1895
Invalid: 16

observation includes information from food security module (obs_fs)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 1-1

Valid cases: 1911
Invalid: 0

FS1: Does your household have a ration card? (rcard)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-2

Valid cases: 1911
Invalid: 0

FS2: Why do you not have a ration card? (ynorcard)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 43
Decimals: 0
Range: 1-6

Valid cases: 4
Invalid: 1907

FS3: Does your household receive full or reduced ration? (rsize)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 1-6

Valid cases: 1907
 Invalid: 4

FS4: How many days did the food from ration last? (gfdlast)

File: 2018_MLK_FS

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 1-30

Valid cases: 1906
 Invalid: 5
 Minimum: 1
 Maximum: 30
 Mean: 20.6
 Standard deviation: 5.5

FS5: In the last month, has your household borrowed cash, food or other items? (brw)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1911
 Invalid: 0

FS6: In the last month, has your household sold any assets not normally sold? (sold)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1910
 Invalid: 1

FS7: Has your household requested increased remittances/gifts (last month)? (askmore)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1909
 Invalid: 2

FS8: Has your household reduced the quantity and or frequency of food? (lessmeal)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1908
 Invalid: 3

FS9: Has anyone in your household begged (last month)? (beg)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1909
 Invalid: 2

FS10: Did anyone in your household engage in risky activities (last month)? (riskyact)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-8

Valid cases: 1910
 Invalid: 1

FS13.1: Yesterday, (day/night) did anyone in your household consume any cereals? (crl)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-7

Valid cases: 1908
 Invalid: 3

FS13.2: Yesterday, (day/night) did anyone (in hh) consume white roots? (whtrt)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-6

Valid cases: 1121
Invalid: 790

FS13.3A: Yesterday, (day/night) did anyone (in hh) eat vitamin rich vegetables? (vitaveg)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-6

Valid cases: 808
Invalid: 1103

FS13.3B: Yesterday, (24h) did anyone (in hh) eat dark green leafy vegetables? (greenveg)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-6

Valid cases: 793
Invalid: 1118

FS13.3C: Yesterday, (24h) did anyone (in hh) eat any other vegetables? (othveg)

File: 2018_MLK_FS

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-6

Valid cases: 847
Invalid: 1064

FS13.4A: Yesterday, (24h) did anyone (in hh) consume vitamin rich fruit (juice)? (vitafrt)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2

Valid cases: 786
 Invalid: 1125

FS13.4B: Yesterday, (24h) did anyone (in hh) eat any other fruits?
 (othfrt)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2

Valid cases: 788
 Invalid: 1123

FS13.5A: Yesterday, (24h) did anyone (in hh) eat organ meat/blood-
 based foods? (orgmt)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-4

Valid cases: 796
 Invalid: 1115

FS13.5B: Yesterday, (24h) did anyone (in hh) eat flesh meat? (flshmt)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2

Valid cases: 802
 Invalid: 1109

FS13.6: Yesterday, (24h) did anyone (in hh) consume eggs? (eggs)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-6

Valid cases: 781
 Invalid: 1130

FS13.7: Yesterday, (24h) did anyone (in hh) consume fish? (fishsf)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2

Valid cases: 781
 Invalid: 1130

FS13.8: Yesterday, (24h) did anyone (in hh) consume legumes/nuts/seeds? (pulse)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-6

Valid cases: 934
 Invalid: 977

FS13.9: Yesterday, (24h) did anyone (in hh) consume milk (products)? (milk)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-7

Valid cases: 985
 Invalid: 926

FS13.10: Yesterday, (24h) did anyone (in hh) consume oils/fats? (fats)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-6

Valid cases: 1429
 Invalid: 482

FS13.11: Yesterday, (24h) did anyone (in hh) consume sweets/soda/sugary foods? (swts)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2

Valid cases: 961
 Invalid: 950

FS13.12: Yesterday, (24h) did anyone (in hh) consume spices/condiments/beverages (spice)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 911
Format: numeric	Invalid: 1000
Width: 10	
Decimals: 0	
Range: 0-6	

TEA (tea)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 539
Format: numeric	Invalid: 1372
Width: 10	
Decimals: 0	
Range: 1-6	

WS2: Main source of drinking water for hh_members (source)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1894
Format: numeric	Invalid: 17
Width: 36	
Decimals: 0	
Range: 1-98	

WS3: Are you satisfied with the water supply? (satisfy)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1894
Format: numeric	Invalid: 17
Width: 13	
Decimals: 0	
Range: 1-8	

WS4: What is the main reason you are not satisfied with the water supply? (reason)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 12
Format: numeric	Invalid: 1899
Width: 21	
Decimals: 0	
Range: 1-98	

WS5: What kind of toilet facility does this household use? (toilet)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 41
 Decimals: 0
 Range: 1-10

Valid cases: 1894
 Invalid: 17

WS6: How many households share this toilet? (toilshr)

File: 2018_MLK_FS

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-39

Valid cases: 1883
 Invalid: 28
 Minimum: 0
 Maximum: 39
 Mean: 3.6
 Standard deviation: 3.3

WS6: Shared toilet? (toilshr_c)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 43
 Decimals: 0
 Range: 1-8

Valid cases: 1890
 Invalid: 21

Child in household, y/n (child)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1893
 Invalid: 18

WS8: The last time [youngest child] passed stools, how was it disposed? (stool)

File: 2018_MLK_FS

Overview

Type: Discrete
 Format: numeric
 Width: 36
 Decimals: 0
 Range: 1-98

Valid cases: 1461
 Invalid: 450

Liters of water used per day per person (xperlitday)

File: 2018_MLK_FS

Overview

Type: Continuous	Valid cases: 1895
Format: numeric	Invalid: 16
Width: 10	Minimum: 2.5
Decimals: 0	Maximum: 497
Range: 2.5-497	Mean: 25.7
	Standard deviation: 24

WS10: Are the drinking water containers covered or narrow necked? (store)

File: 2018_MLK_FS

Overview

Type: Discrete	Valid cases: 1894
Format: numeric	Invalid: 17
Width: 11	
Decimals: 0	
Range: 1-3	

Camp (site)

File: 2018_MLK_WM

Overview

Type: Discrete	Valid cases: 1526
Format: character	Invalid: 0
Width: 10	

household identification code (hhid)

File: 2018_MLK_WM

Overview

Type: Continuous	Valid cases: 1526
Format: numeric	Invalid: 0
Width: 9	Minimum: 10002
Decimals: 0	Maximum: 52404
Range: 10002-52404	Mean: 29192.4
	Standard deviation: 14356.4

WM4: Age category (age_cat)

File: 2018_MLK_WM

Overview

Type: Discrete	Valid cases: 1518
Format: character	Invalid: 0
Width: 11	

WM5: Are you pregnant? (pregnant)

File: 2018_MLK_WM

Overview

Type: Discrete	Valid cases: 1525
Format: numeric	Invalid: 1
Width: 13	
Decimals: 0	
Range: 1-8	

WM6: Are you currently entolled in the ANC programme? (anc)

File: 2018_MLK_WM

Overview

Type: Discrete	Valid cases: 283
Format: numeric	Invalid: 1243
Width: 13	
Decimals: 0	
Range: 1-8	

WM7: Are you currently receiving iron-folate pills? (ferec)

File: 2018_MLK_WM

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-8

Valid cases: 284
Invalid: 1242

WM8: Hb (g/L or g/dL) (wmhb)

File: 2018_MLK_WM

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 6-17.5

Valid cases: 1224
Invalid: 302
Minimum: 6
Maximum: 17.5
Mean: 12.3
Standard deviation: 1.5

WM9: Women referred for anaemia, yn (refer)

File: 2018_MLK_WM

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-1

Valid cases: 4
Invalid: 1522

Documentation

Questionnaires

UNHCR SENS standard questionnaire

Title UNHCR SENS standard questionnaire
Filename Tool_09_SENS_Pre-Module_FULL_SENS_QUESTIONNAIRE_v2.pdf

Reports

Ethiopia Melkadida SENS report

Title Ethiopia Melkadida SENS report
Filename ETHIOPIA_1804_MELKADIDA_SENS_FINAL_REPORT.pdf

Technical documents

Study documentation

Title Study documentation
Author(s) UNCHR
Filename ddi-documentation-english-114.pdf
