SENS in Refugee Camps and Host Villages in South Chad and the Lac Region 2019

United Nations High Commissioner for Refugees

Report generated on: January 16, 2020

Visit our data catalog at: <u>https://microdata.unhcr.org/index.php</u>

Overview

Identification

ID NUMBER
UNHCR_SENS_TCD_2019_v1

Version

VERSION DESCRIPTION
v2.1 Edited and anonimized datataset

Overview

ABSTRACT
The United Nations High Commissioner for Refugees (UNHCR) carried out from December 2018 to February 2019, a Standardized Expanded Nutrition Survey (SENS) in refugee camps Central Africans and Nigerians and host villages in southern Chad and the province of Lake Chad. This survey was done in collaboration with its partners, namely UNICEF, WFP, ADES and IRC,

The main objective of this study was to assess the nutritional and general health status of refugees and host populations in order to formulate realistic and adequate recommendations for nutrition and public health interventions. It also aims to make a comparison of the indicators of the camps and those of their hosts.

This survey includes three modules: food & security (3233 observations), women's nutrition and health (3850 observations) and children's nutrition and health (6920 observations).

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Households, children (0-59 months) women (15-49 years)

Scope

NOTES
The Chad SENS 2019 includes:

- Households: food security

- Women: anemia

- Children: anemia, anthropometry, infant and young child feeding (IYCF)

TOPICS

Topic	Vocabulary	URI
Health and Nutrition		
Health		
Food security		

KEYWORDS
Nutrition

Coverage

GEOGRAPHIC COVERAGE
Refugee sites of: Amboko, Belom, Dar Es Salam, Doholo, Dosseye, Gondje and Moyo

Host villages: Belom, Dar Es Salam, Gore, Moyo

UNIVERSE
Households, and children (0-59 months) and women (15-49 years) within the households

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
United Nations High Commissioner for Refugees	

OTHER PRODUCER(S)

Name	Affiliation	Role
WFP		
ADES		
IRC		

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
United Nations High Commissioner for Refugees	UNHCR		Collection and documentation of records

DATE OF METADATA PRODUCTION
2020-01-10

Sampling

Sampling Procedure

The type of sampling chosen for this cross-sectional survey is the two-stage cluster sampling because of the geographic and demographic size of the surveyed camps. The first step corresponds to the choice of clusters and the second to the one of households.

For the first step, the selection of the clusters was made from the figures available by zone or block using the software ENA for SMART, version 2011 (July 2015). The software has been set up so that this selection is done according to the probability proportional to size
method for each zone to ensure that each household has the same chance of being investigated within the camp, whether it is part of a large or small area.

For the second step, the households in each cluster to be surveyed will be selected by the team leaders using a systematic draw (calculation of a probing step) according to the size of each zone.

The chosen methodology is based on the UNHCR-SENS guidelines whose sampling rules are themselves derived from the SMART methodology.

Weighting

Sample weights for the household data were computed as the inverse of the probability of selection of the household, computed at the sampling domain level (camp)

Questionnaires

Overview

The Child's module of the household questionnaire was administered in each household while the modules on food security and women's nutrition and health were only administered to the odd numbered housholds.

Data Collection

Data Collection Dates

Start	**End**	**Cycle**	
2018-12-18	2019-02-15	N/A	

Data Collection Mode

Computer Assisted Personal Interview [capi]

Questionnaires

The Child's module of the household questionnaire was administered in each household while the modules on food security and women's nutrition and health were only administered to the odd numbered housholds.

Data Collectors

Name	Abbreviation	Affiliation
United Nations High Commissioner for Refugees	UNHCR	
World Food Program	WFP	
Direction National de Nutrition et de Technologie Alimentaire	DNTA	
Health Districts		
Agence de Développement Économique et Social	ADES	
International Rescue Committe	IRC	

Data Processing

Data Editing

Raw data was edited lightly, e.g. recoding of non-excisting values of a list recoded to missing. Variable and values are labelled. Data was cleaned and anonymized with the use of recording and local supression. For identification purposes, some variables were removed form the dataset.

Data Appraisal

No content available

File Description

Variable List

CHAD_SENS_2019_Child_clean-anonymized

Content	The file contains data related to nutrition and health of children (0-59 months) through the 2018 Chad SENS Questionnaire. The dataset also contains a weight coefficient and a household ID. Please note that the same household ID refers to different a household in each module (Household, Child, Women) and cannot therefore be used to merge the datasets together.
Cases	0
Variable(s)	79
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	index		contin	numeric	
V2	hh_id		discrete	numeric	
V3	id		discrete	numeric	
V4	w1		contin	numeric	
V5	camp_label		discrete	numeric	
V6	num_child	Number of children below 5 years in the household	discrete	numeric	
V7	chconst	Consent given: y/n/absent	discrete	numeric	
V8	sex	IF1. Sex	discrete	numeric	
V9	ch_age		contin	numeric	
V10	document_check		discrete	numeric	
V11	birth_weight		contin	numeric	
V12	weight	CH7.Weight in kg	contin	numeric	
V13	height	CH8.Height in cm	contin	numeric	
V14	edema	CH9.Oedema (y/n)	discrete	numeric	
V15	muac	CH10.PB (mm)	contin	numeric	
V16	sam_muac_mm		discrete	numeric	
V17	mam_muac_mm		discrete	numeric	
V18	sam		discrete	numeric	
V19	whz_neg3_boy		discrete	numeric	
V20	whz_neg3_girl		discrete	numeric	
V21	flag_whz_neg3		discrete	numeric	
V22	haz_lower_boy		discrete	numeric	
V23	haz_upper_boy		discrete	numeric	
V24	flag_haz_boy		discrete	numeric	
V25	haz_lower_girl		discrete	numeric	
V26	haz_upper_girl		discrete	numeric	

V27	flag_haz_girl		discrete	numeric
V28	whz_lower_boy		discrete	numeric
V29	whz_upper_boy		discrete	numeric
V30	flag_whz_boy		discrete	numeric
V31	whz_lower_girl		discrete	numeric
V32	whz_upper_girl		discrete	numeric
V33	flag_whz_girl		discrete	numeric
V34	waz_lower_boy		discrete	numeric
V35	waz_upper_boy		discrete	numeric
V36	flag_waz_boy		discrete	numeric
V37	waz_lower_girl		discrete	numeric
V38	waz_upper_girl		discrete	numeric
V39	flag_waz_girl		discrete	numeric
V40	muac_mm_lower_boy		discrete	numeric
V41	muac_mm_upper_boy		discrete	numeric
V42	flag_muac_mm_boy		discrete	numeric
V43	muac_mm_lower_girl		discrete	numeric
V44	muac_mm_upper_girl		discrete	numeric
V45	flag_muac_mm_girl		discrete	numeric
V46	flag		discrete	numeric
V47	sam_case		discrete	numeric
V48	sam_ref		discrete	numeric
V49	mam_muac_mm_case		discrete	numeric
V50	mam_muac_mm_ref		discrete	numeric
V51	sam_ref_note		discrete	numeric
V52	xeligref		discrete	numeric
V53	enrol	CH11.Is the child registered?	discrete	numeric
V54	measles	CH12.Measles	discrete	numeric
V55	vita	CH13. Vitamine A in past 6 months?	discrete	numeric
V56	diar	CH14.Diarrhea in past 2 weeks?	discrete	numeric
V57	chhb	CH15.Hb (g/L or g/dL)	discrete	numeric
V58	refer		discrete	numeric
V59	everbf	IF4. Has [name] ever been breastfed?	discrete	numeric
V60	initbf	IF5.How long after birth did you first put [name] to the breast?	discrete	numeric
V61	yestbf	IF6. Was [name] breasfed yesterday during the dat or at night?	discrete	numeric
V62	water	7A. During the day or at night, did [name] receive water?	discrete	numeric
V63	inform	7B.During the day or at night, did [name] receive 'infant formula'	discrete	numeric
V64	ch_milk		discrete	numeric
V65	juice	7D.During the day or at night, did [name] receive juice?	discrete	numeric

V66	broth	7E. During the day or at night, did [name] receive clear broth?	discrete	numeric
V67	yogurt	7F. During the day or at night, did [name] receive yoghurt?	discrete	numeric
V68	thinpor	7G. During the day or at night, did [name] receive thin porridge	discrete	numeric
V69	whteacof	7H. During the day or at night, did [name] receive tea or coffee with milk?	discrete	numeric
V70	watlqd	7I. During the day/night, did [name] receive any other water based liquids?	discrete	numeric
V71	food	IF8.Since yesterday, did [name] eat solid or semi-solid food?	discrete	numeric
V72	bottle	IF9. Did [name] drink anything from a bottle with a nipple since yesterday?	discrete	numeric
V73	fleshfd	11A.Since yesterday did [name] consume flesh food?	discrete	numeric
V74	fbf	11B. Since yestedday, did [name] consume fbf?	discrete	numeric
V75	fbfsuper	11C.Since yesterday, did [name] consume fbfsuper	discrete	numeric
V76	rutf	11D.Since yesterday, did [name] consume RUTF products?	discrete	numeric
V77	rusf	11E.Sinec yesterday, did [name] consume RUSF products?	discrete	numeric
V78	lns	11F. Since yesterday, did [name] receive SNL products?	discrete	numeric
V79	informfe	11G.Since yesterday, did [name] consume iron fortified infant formula?	discrete	numeric

CHAD_SENS_2019_Women_clean-anonymized

Content	The file contains data related to nutrition and health of women (15 49 years) through the 2018 Chad SENS Questionnaire. The dataset also contains a weight coefficient and a household ID. Please note that the same household ID refers to different a household in each module (Household, Child, Women) and cannot therefore be used to merge the datasets together.
Cases	0
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V80	index		contin	numeric	
V81	hh_id		discrete	numeric	
V82	id		discrete	numeric	
V83	w1		contin	numeric	
V84	camp_label	Camp Name	discrete	numeric	
V85	num_women	Number of women of reproductive age (15-49) in the household	discrete	numeric	
V86	wmconst	Consent given: y/n/absent	discrete	numeric	
V87	wm_age		discrete	numeric	
V88	pregnant	WM5.Are you pregnant?	discrete	numeric	
V89	anc	WM6.Are you currently subbscribed to pre-natal care?	discrete	numeric	
V90	ferec	WM7.Do you receive iron folate pills?	discrete	numeric	
V91	wmhb		contin	numeric	
V92	refer		discrete	numeric	
V93	wmmuac	WM9.PB (mm)	contin	numeric	

CHAD_SENS_2019_FS_clean-anonymized

Content	The file contains data related to nutrition and health of household through the 2018 Chad SENS Questionnaire. The dataset also contains a weight coefficient and a household ID. Please note that the same household ID refers to different a household in each module (Household, Child, Women) and cannot therefore be used to merge the datasets together.
Cases	0
Variable(s)	31
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V94	index		contin	numeric	
V95	hh_id		discrete	numeric	
V96	w1		contin	numeric	
V97	camp_label	Camp Name	discrete	numeric	
V98	pop		discrete	numeric	
V99	fsconst	Consent given: y/n/absent	discrete	numeric	
V100	rcard	FS1. Does the household have a ration card?	discrete	numeric	
V101	ynorcard		discrete	numeric	
V102	rsize	FS3.Does your household receive full or reduced ration?	discrete	numeric	
V103	gfdlast	FS4.How many days did the food from last ration last?	discrete	numeric	
V104	brw	FS5.During last month did your houshold borrow money/food/other?	discrete	numeric	
V105	sold	FS6. During last month, did your household sell good/assets by necessity?	discrete	numeric	
V106	askmore	FS7.During last month, did your household ask for more gifts?	discrete	numeric	
V107	lessmeal	FS8. Did your household reduce quantity/frequency of meals?	discrete	numeric	
V108	beg	During last month, has anyone in your household begged?	discrete	numeric	
V109	riskyact	FS10.Since last month, did anyone in your household engage in risky activities?	discrete	numeric	
V110	crl	FS2.1.Since yesterday,did anyone in your household consume any cereals?	discrete	numeric	
V111	whtrt	FS2.2.Since yesterday,did anyone in the household consume white roots?	discrete	numeric	
V112	vitaveg	FS2.3A.Since yesterday, did anyone in household eat vitamin rich vegetables?	discrete	numeric	
V113	greenveg	FS2.3B.Since yesterday,did anyone in houhseold eat dark green leafy vegetables?	discrete	numeric	
V114	othveg	FS2.3C.Since yesterday, did anyone in household eat any other vegetables?	discrete	numeric	
V115	vitafrt	FS2.4A.Since yesterday, did anyone in houhseold eat vitamin rich fruits?	discrete	numeric	

V116	othfrt	FS2.4B.Since yesterday, did anyone in houhseold eat other fruits?	discrete	numeric
V117	orgmt		discrete	numeric
V118	flshmt	FS11.5B. Since yesterday, did anyone in houhseold eat flesh meat?	discrete	numeric
V119	fishsf	FS11.7. Since yesterday, did anyone in houhseold eat fish?	discrete	numeric
V120	pulse	FS11.8.Since yesterday, did anyone in houhseold eat legumes/nuts/seeds?	discrete	numeric
V121	milk	FS11.9. Since yesterday, did anyone in houhseold consume milk (derivatives)?	discrete	numeric
V122	fats	FS11.10. Since yesterday, did anyone in houhseold consume oils/fats?	discrete	numeric
V123	swts	FSS11.11.Since yesterday, did anyone in houhseold eat sweets/sugar/sodas?	discrete	numeric
V124	spice	FS11.12.Since yesterday, did anyone in houhseold consume spices/alcohol?	discrete	numeric

(index)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-6989	

(hh_id)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-4755	

(id)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-5	

(w1)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1.11133603238866-7.42751842751843	

(camp_label)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-10	

Number of children below 5 years in the household (num_child)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-5	

Consent given: y/n/absent (chconst)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

IF1. Sex (sex)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

(ch_age)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0.03-59.93	

(document_check)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

(birth_weight)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous Format: numeric Width: 10 Decimals: 0 Range: 1-5.3	Valid cases: 0 Invalid: 0

CH7.Weight in kg (weight)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous Format: numeric Width: 10 Decimals: 0 Range: 3.9-20.4	Valid cases: 0 Invalid: 0

CH8.Height in cm (height)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous Format: numeric Width: 10 Decimals: 0 Range: 55.7-112.8	Valid cases: 0 Invalid: 0

CH9.Oedema (y/n) (edema)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete Format: numeric Width: 8 Decimals: 0 Range: 0-2	Valid cases: 0 Invalid: 0

CH10.PB (mm) (muac)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Continuous Format: numeric Width: 10 Decimals: 0 Range: 87-199	Valid cases: 0 Invalid: 0

(sam_muac_mm)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

(mam_muac_mm)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

(sam)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

(whz_neg3_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(whz_neg3_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(flag_whz_neg3)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(haz_lower_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(haz_upper_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(flag_haz_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(haz_lower_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(haz_upper_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(flag_haz_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(whz_lower_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(whz_upper_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(flag_whz_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(whz_lower_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(whz_upper_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-156

Valid cases: 0
Invalid: 0

(flag_whz_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(waz_lower_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(waz_upper_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(flag_waz_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

(waz_lower_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(waz_upper_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(flag_waz_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

(muac_mm_lower_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-60

Valid cases: 0
Invalid: 0

(muac_mm_upper_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-60	

(flag_muac_mm_boy)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(muac_mm_lower_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-60	

(muac_mm_upper_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-60	

(flag_muac_mm_girl)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(flag)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(sam_case)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(sam_ref)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(mam_muac_mm_case)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(mam_muac_mm_ref)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-0	

(sam_ref_note)
File: CHAD_SENS_2019_Child_clean-anonymized

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

(xeligref)
File: CHAD_SENS_2019_Child_clean-anonymized

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

CH11.Is the child registered? (enrol)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-3	

CH12.Measles (measles)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

CH13. Vitamine A in past 6 months? (vita)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

CH14.Diarrhea in past 2 weeks? (diar)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

CH15.Hb (g/L or g/dL) (chhb)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-102	

(refer)
File: CHAD_SENS_2019_Child_clean-anonymized

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

IF4. Has [name] ever been breastfed? (everbf)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

IF5.How long after birth did you first put [name] to the breast? (initbf)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-3	

IF6. Was [name] breasfed yesterday during the dat or at night? (yestbf)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7A. During the day or at night, did [name] receive water? (water)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

7B.During the day or at night, did [name] receive 'infant formula' (inform)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

(ch_milk)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7D.During the day or at night, did [name] receive juice? (juice)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7E. During the day or at night, did [name] receive clear broth? (broth)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7F. During the day or at night, did [name] receive yoghurt? (yogurt)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7G. During the day or at night, did [name] receive thin porridge (thinpor)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7H. During the day or at night, did [name] receive tea or coffee with milk? (whteacof)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

7I. During the day/night, did [name] receive any other water based liquids? (watlqd)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

IF8.Since yesterday, did [name] eat solid or semi-solid food? (food)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

IF9. Did [name] drink anything from a bottle with a nipple since yesterday? (bottle)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

11A.Since yesterday did [name] consume flesh food? (fleshfd)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

11B. Since yestedday, did [name] consume fbf? (fbf)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

11C.Since yesterday, did [name] consume fbfsuper (fbfsuper)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

11D.Since yesterday, did [name] consume RUTF products? (rutf)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

11E.Sinec yesterday, did [name] consume RUSF products? (rusf)
File: CHAD_SENS_2019_Child_clean-anonymized

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

11F. Since yesterday, did [name] receive SNL products? (lns)
File: CHAD_SENS_2019_Child_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

11G.Since yesterday, did [name] consume iron fortified infant formula? (informfe)
File: CHAD_SENS_2019_Child_clean-anonymized

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

(index)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-3849

Valid cases: 0
Invalid: 0

(hh_id)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-3217

Valid cases: 0
Invalid: 0

(id)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-3

Valid cases: 0
Invalid: 0

(w1)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 1.11133603238866-7.42751842751843

Valid cases: 0
Invalid: 0

Camp Name (camp_label)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-10

Valid cases: 0
Invalid: 0

Number of women of reproductive age (15-49) in the household (num_women)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-3	

Consent given: y/n/absent (wmconst)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

(wm_age)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-10	

WM5.Are you pregnant? (pregnant)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

WM6.Are you currently subbscribed to pre-natal care? (anc)
File: CHAD_SENS_2019_Women_clean-anonymized

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

WM7.Do you receive iron folate pills? (ferec)
File: CHAD_SENS_2019_Women_clean-anonymized

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

(wmhb)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 4.3-16.8	

(refer)
File: CHAD_SENS_2019_Women_clean-anonymized

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

WM9.PB (mm) (wmmuac)
File: CHAD_SENS_2019_Women_clean-anonymized

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 127-400	

(index)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-3831

Valid cases: 0
Invalid: 0

(hh_id)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-3831

Valid cases: 0
Invalid: 0

(w1)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 1.11133603238866-7.42751842751843

Valid cases: 0
Invalid: 0

Camp Name (camp_label)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-10

Valid cases: 0
Invalid: 0

(pop)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	

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

Valid cases: 0
Invalid: 0

Consent given: y/n/absent (fsconst)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

FS1. Does the household have a ration card? (rcard)
File: CHAD_SENS_2019_FS_clean-anonymized

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

(ynorcard)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-4	

FS3.Does your household receive full or reduced ration? (rsize)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-2	

FS4.How many days did the food from last ration last? (gfdlast)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-28	

FS5.During last month did your houshold borrow money/food/other? (brw)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

FS6. During last month, did your household sell good/assets by necessity? (sold)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

FS7.During last month, did your household ask for more gifts? (askmore)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

FS8. Did your household reduce quantity/frequency of meals? (lessmeal)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

During last month, has anyone in your household begged? (beg)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

FS10.Since last month, did anyone in your household engage in risky activities? (riskyact)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-2

Valid cases: 0
Invalid: 0

FS2.1.Since yesterday,did anyone in your household consume any cereals? (crl)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.2.Since yesterday,did anyone in the household consume white roots? (whtrt)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.3A.Since yesterday, did anyone in household eat vitamin rich vegetables? (vitaveg)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.3B.Since yesterday,did anyone in houhseold eat dark green leafy vegetables? (greenveg)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.3C.Since yesterday, did anyone in household eat any other vegetables? (othveg)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.4A.Since yesterday, did anyone in houhseold eat vitamin rich fruits? (vitafrt)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS2.4B.Since yesterday, did anyone in houhseold eat other fruits? (othfrt)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

(orgmt)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.5B. Since yesterday, did anyone in houhseold eat flesh meat? (flshmt)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.7. Since yesterday, did anyone in houhseold eat fish? (fishsf)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.8.Since yesterday, did anyone in houhseold eat legumes/nuts/seeds? (pulse)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.9. Since yesterday, did anyone in houhseold consume milk (derivatives)? (milk)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.10. Since yesterday, did anyone in houhseold consume oils/fats? (fats)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FSS11.11.Since yesterday, did anyone in houhseold eat sweets/sugar/sodas? (swts)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0

FS11.12.Since yesterday, did anyone in houhseold consume spices/alcohol? (spice)
File: CHAD_SENS_2019_FS_clean-anonymized

Overview

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

Valid cases: 0
Invalid: 0