

Standardized Expanded Nutrition Survey 2019

UNHCR, International Medical Corps, WFP, UNICEF, Relief International

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

Identification

SURVEY ID NUMBER

SSD_2019_SENS-Maban_v01_M

TITLE

Standardized Expanded Nutrition Survey 2019

SUBTITLE

Refugee Camp: Maban

COUNTRY/ECONOMY

Name	Country code
South Sudan	SSD

STUDY TYPE

Other Household Survey [hh/oth]

ABSTRACT

The UNHCR Standardized Expanded Nutrition Surveys (SENS) provide regular nutrition data that plays a key role in delivering effective and timely interventions to ensure good nutritional outcomes among populations affected by forced displacement. UNHCR in collaboration with its partners, coordinated a SENS survey in Maban County between November 16th and December 4th in 2019.

Maban County is in Upper Nile State in the North East of the Republic of South Sudan (RoSS). The refugee caseload is composed of Sudanese fleeing from the conflict in Blue Nile State in Sudan, residing in four refugee camps; Doro, Yusuf Batil, Gendrassa and Kaya. The overall aim of the survey was to assess the nutrition situation among the refugee population and to monitor ongoing programme interventions. In each of the camps a cross-sectional survey was conducted using the UNHCR Standardised Expanded Nutrition Survey (SENS) version 2, 2013 guidelines <http://sens.unhcr.org/> and the Standardised Monitoring and Assessments of Relief and Transitions (SMART) guidelines <https://smartmethodology.org/>. Systematic random sampling was used to identify the survey respondents.

Three population groups; children 6-59 months, infants 0-5 months and women of reproductive age 15-49 years were included in the survey. Household level indicators on food security were measured in households whether they included the target population groups or not.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Children 0-23 months

Children 6-59 months

Women 15-49 years

Version

VERSION DESCRIPTION

Version 2.1: Edited, anonymous dataset for licensed distribution.

VERSION DATE

2020-01

Scope

NOTES

The SENS covered the following topics:

- Children 0-23 months: feeding practices
- Children 6-59 months: prevalence of acute malnutrition, underweight, stunting and anaemia, coverage of vit A supplementation, and prevalence of diarrhoea
- Women 15-49 years: prevalence of anaemia
- Households: food security

TOPICS

Topic
Health and Nutrition
Health
Food security
Food Distribution

Coverage

GEOGRAPHIC COVERAGE

4 refugee camps - Doro, Yusuf Batil, Kaya and Gendrassa - in Maban County in Upper Nile State, South Sudan.

UNIVERSE

Children 0-59 months

Women 15-49 years

Refugee households

A household was defined as: a group of people who live together and routinely eat out of the same pot. Where two families share the same pot, they were assessed as one household even if they lived in the same compound.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
UNHCR
International Medical Corps
WFP
UNICEF
Relief International

Sampling

SAMPLING PROCEDURE

Systematic random sampling was used to identify the survey respondents. Houses/tents were physically labelled with unique numbers per zone/block/compound in each camp. To reduce the non-response rate and ensure results were representative of people living in the camps at the time of the survey, empty shelters as verified through neighbours were labelled but not included in the sampling frame. The sampling interval per camp was calculated based on actual number of houses/tents that were physically verified before the survey and the sample size. Using the list generated from the physical counting and labelling of houses/tents in the camps, a sampling interval for each camp was determined by dividing the total number of verified tents/houses by the estimated sample. The first household was thereafter determined randomly using the lottery method by drawing a random number within the sampling interval. The interval was applied across the sampling frame to generate a list of households to be surveyed in the field. Each team was provided with a list of households to be surveyed daily. All the eligible household members were included in the survey; that is all children 6 to 59 months and women 15 to

49 years in a sampled household. The interview was conducted in most cases with the mother in the household or in her absence with an adult member of the household who was knowledgeable with the everyday running of the household. The survey defined a household as the number of people who regularly stay together and eat from the same pot.

In the event of an absent household or individual, the team members returned to the household during the day. If the household or individual was not found after returning, the household or individual was counted as an absentee and was not replaced. If an individual or household refused to participate, it was considered a refusal and the individual or household was not replaced with another. If a selected child was disabled with a physical deformity preventing certain anthropometric measurements, the child was still included in the assessment for the relevant indicators. If it was determined that a selected household did not have any eligible children, the relevant questionnaires were administered to the household.

data_collection

DATES OF DATA COLLECTION

Start	End
2019-10-04	2019-10-31

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

A total of six survey teams composed of four members each (one team leader, one haemoglobin measurer, one anthropometric measurer and one anthropometric/haemoglobin measurement assistant) carried out data collection in Doro camp. Data collection in the rest of the three camps (Gendrassa, Kaya and Yusuf Batil) was carried out by ten teams of four members. Two standardised trainings lasting five and four days respectively were conducted for Doro and the rest of the camps. The training included a standardisation and pilot test. The survey teams were supported by a team of 5 supervisors and 2 coordinators who roved between the teams during the data collection.

Mobile phone questionnaires using Open Data Kit (ODK) android software for all the modules was used for data collection. Data validation was carried out daily by the survey coordinator/supervisors which allowed for daily feedback to the survey teams. Data analysis is currently on-going using ENA for SMART July 9th, 2015 version for anthropometric indices and Epi info version 7.2.3.1 for all other data.

DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

questionnaires

QUESTIONNAIRES

1) Children 6-59 months: This included questions and measurements of children aged 6-59 months. Information was collected on anthropometric status, oedema, and enrolment in selective feeding programmes, immunisation (measles), vitamin A supplementation and morbidity from diarrhoea in past two weeks before the survey and haemoglobin status.

2) Infant 0-23 months: This included question on infant and young child feeding for children aged 0- 23 months.

3) Women 15-49 years: This included questions and measurements of women aged 15 - 49 years. Information was collected on women's pregnancy status, coverage of iron-folic acid pills and ANC attendance for pregnant women, and haemoglobin status for non-pregnant women.

4) Food Security: This included questions on access and use of the GFD ration, negative coping mechanisms used by household members and household dietary diversity.

Access policy

CONTACTS

Name	Affiliation	Email
Curation Team	UNHCR	microdata@unhcr.org

CITATION REQUIREMENTS

UNHCR (2021). South Sudan: SENS in Maban Refugee Camps 2019. Accessed from <https://microdata.unhcr.org>

ACCESS AUTHORITY

Name	Affiliation	Email
UN Refugee Agency	UN	microdata@unhcr.org

Metadata production

DDI DOCUMENT ID

DDI_SSD_2019_SENS-Maban_v01_M

PRODUCERS

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

DATE OF METADATA PRODUCTION

2021-12

DDI DOCUMENT VERSION

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

data_dictionary

Data file	Cases	variables
CH_Maban_2019	0	42
HH_FS_Maban_2019	0	27
WM_Maban_2019	0	11

Data file: CH_Maban_2019

Cases: 0

variables: 42

variables

ID	Name	Label	Question
V1	camp_c	Camp	
V2	hhid	Household ID	
V3	id	Child ID in household	
V4	sex	Child gender	
V5	weight	Weight	
V6	height	Height	
V7	edema	Bilateral edema	
V8	muac	Measurement of upper arm circumference	
V9	months	Age in months	
V10	waz_who	Weight for Age Z Score	
V11	haz_who	Height for Age Z Score	
V12	whz_who	Weight for Height Z Score	
V13	flag_who	Data flags	
V14	enrol	Enrolment in selective feeding programme	
V15	bsfp	Is child enrolled in BSFP program?	
V16	measles	Has child been vaccinated agasint measles?	
V17	vita	Has child received Vit. A capsule in last 6 months?	
V18	deworm	Has child received a deworming treatment in last 6 months?	
V19	diar	Has child suffered from diarrhoea in last 2 weeks?	
V20	chhb	Child's haemoglobin (Hb) in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)	
V21	everbf	Has CHILD ever been breastfed?	
V22	initbf	How long after birth did you put CHILD to breast?	
V23	yestbf	Was CHILD breastfed yesterday?	
V24	water	Yesterday, was CHILD given WATER?	
V25	inform	Yesterday, was CHILD given INFANT FORMULA?	
V26	milk	Yesterday, was CHILD given MILK/POWDERED MILK?	
V27	juice	Yesterday, was CHILD given JUICE?	
V28	broth	Yesterday, was CHILD given BROTH?	
V29	yogurt	Yesterday, was CHILD given YOGURT?	
V30	thinpor	Yesterday, was CHILD given THIN PORRIDGE?	
V31	whteacof	Yesterday, was CHILD given TEA/COFFEE?	
V32	watlqd	Yesterday, was CHILD given ANY OTHER LIQUID?	
V33	food	Yesterday, was CHILD given SOLID FOOD?	
V34	ebfsum	Sum of exclusively breastfeeding meals	
V35	bottle	Yesterday, was CHILD given ANYTHING FROM A BOTTLE?	
V36	fleshfd	Yesterday, was CHILD given MEAT?	
V37	fbfsuper	Yesterday ate super foods	
V38	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	

ID	Name	Label	Question
V39	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V40	informfe	Yesterday ate iron fortified infant formula	
V41	foodfe	Yesterday ate any food with added micronutrient powder?	
V42	surv_weight		

total: 42

Data file: HH_FS_Maban_2019

Cases: 0

variables: 27

variables

ID	Name	Label	Question
V43	CAMP	Camp	
V44	FSCONST	Consent to conduct interview	
V45	HHSIZE	Household size	
V46	RCARD	Does your household have a ration card?	
V47	BRW	Last month: Anyone in hh has borrowed money?	
V48	SOLD	Last month: Anyone in hh has sold assets	
V49	ASKMORE	Last month: Anyone in hh requested remittances?	
V50	LESSMEAL	Last month: Anyone in hh reduced quantity of meals?	
V51	BEG	Last month: Anyone in hh begged for food?	
V52	RISKYACT	Last month: Anyone in hh engaged in killing wild animals/risky behavior?	
V53	CRL	FCS: Cereals	
V54	WHTRT	FCS: White roots, tubers, starches	
V55	VITAVEG	FCS vit A rich vegetables / tubers	
V56	GREENVEG	FCS green vegetables	
V57	OTHVEG	FCS other vegetables	
V58	VITAFRT	FCS vit A rich fruits	
V59	OTHFRT	FCS other fruits	
V60	ORGMT	FCS organ meat	
V61	FLSHMT	FCS flesh meat	
V62	EGGS	FCS eggs	
V63	FISHSF	FCS fish	
V64	PULSE	FCS pulses	
V65	MILK	FCS milk	
V66	FATS	FCS fats	
V67	SWTS	FCS sweets	
V68	SPICE	FCS spices, condiments, beverages	
V69	SURV_WEIGHT		

total: 27

Data file: WM_Maban_2019

Cases: 0

variables: 11

variables

ID	Name	Label	Question
V70	CAMP	Camp	
V71	hhid	Household ID	
V72	WMID	Woman ID in Household	
V73	WMCONST	Consent	
V74	AGE	Age	
V75	PREGNANT	Pregnant	
V76	ANC	Antenatal care (ANC) program	
V77	FEREC	Receiving iron-folate pills	
V78	WMHB	Haemoglobin in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)	
V79	REFER	Referral to health center	
V80	surv_weight		

total: 11

CAMP_C: Camp**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Doro
2	Gendrassa
3	Yusuf Batil
4	Kaya

WAZ_WHO: Weight for Age Z Score**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: -6.156 - 1.634 Format: Numeric

HHID: Household ID**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 1566 Format: Numeric

ID: Child ID in household**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

SEX: Child gender**Data file:** CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

WEIGHT: Weight

Data file: CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 4.6 - 19.7 Format: Numeric

HEIGHT: Height

Data file: CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 56.4 - 108.5 Format: Numeric

EDEMA: Bilateral edema

Data file: CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

MUAC: Measurement of upper arm circumference

Data file: CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 12 Range: 100 - 185 Format: Numeric

MONTHS: Age in months

Data file: CH_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

HAZ_WHO: Height for Age Z Score**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: -8.801 - 3.874 Format: Numeric

WHZ_WHO: Weight for Height Z Score**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: -7.399 - 8.692 Format: Numeric

FLAG_WHO: Data flags**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

ENROL: Enrolment in selective feeding programme**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

BSFP: Is child enrolled in BSFP program?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

MEASLES: Has child been vaccinated against measles?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

VITA: Has child received Vit. A capsule in last 6 months?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

DEWORM: Has child received a deworming treatment in last 6 months?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

DIAR: Has child suffered from diarrhoea in last 2 weeks?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

CHHB: Child's haemoglobin (Hb) in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 15.2 Format: Numeric

EVERBF: Has CHILD ever been breastfed?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

INITBF: How long after birth did you put CHILD to breast?**Data file:** CH_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

YESTBF: Was CHILD breastfed yesterday?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

WATER: Yesterday, was CHILD given WATER?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

INFORM: Yesterday, was CHILD given INFANT FORMULA?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

MILK: Yesterday, was CHILD given MILK/POWDERED MILK?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

JUICE: Yesterday, was CHILD given JUICE?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

BROTH: Yesterday, was CHILD given BROTH?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

YOGURT: Yesterday, was CHILD given YOGURT?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

THINPOR: Yesterday, was CHILD given THIN PORRIDGE?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

WHEACOF: Yesterday, was CHILD given TEA/COFFEE?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

WATLQD: Yesterday, was CHILD given ANY OTHER LIQUID?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

FOOD: Yesterday, was CHILD given SOLID FOOD?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

EBFSUM: Sum of exclusively breastfeeding meals**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 10 - 26 Format: Numeric

BOTTLE: Yesterday, was CHILD given ANYTHING FROM A BOTTLE?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

FLESHFD: Yesterday, was CHILD given MEAT?**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

FBFSUPER: Yesterday ate super foods**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

RUTF: Yesterday ate ready-to-use therapeutic food (RUTF)**Data file:** CH_Maban_2019**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

RUSF: Yesterday ate ready-to-use supplementary food (RUSF)**Data file:** CH_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

INFORMFE: Yesterday ate iron fortified infant formula**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

FOODFE: Yesterday ate any food with added micronutrient powder?**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

SURV_WEIGHT:**Data file: CH_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 3.80130718954248 - 16.444444444444444 Format: Numeric

CAMP: Camp**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

FSCONST: Consent to conduct interview**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 1 Format: Numeric

HHSIZE: Household size**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14+

RCARD: Does your household have a ration card?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 1 Format: Numeric

BRW: Last month: Anyone in hh has borrowed money?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

SOLD: Last month: Anyone in hh has sold assets**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

ASKMORE: Last month: Anyone in hh requested remittances?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

LESSMEAL: Last month: Anyone in hh reduced quantity of meals?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

BEG: Last month: Anyone in hh begged for food?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

RISKYACT: Last month: Anyone in hh engaged in killing wild animals/risky behavior?**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

CRL: FCS: Cereals**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

WHTRT: FCS: White roots, tubers, starches**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

VITAVEG: FCS vit A rich vegetables / tubers**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

GREENVEG: FCS green vegetables**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

OTHVEG: FCS other vegetables**Data file: HH_FS_Maban_2019**

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

VITAFRT: FCS vit A rich fruits

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

OTHFRT: FCS other fruits

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

ORGMT: FCS organ meat

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

FLSHMT: FCS flesh meat

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

EGGS: FCS eggs

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

FISHSF: FCS fish**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

PULSE: FCS pulses**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

MILK: FCS milk**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

FATS: FCS fats**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

SWTS: FCS sweets**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

SPICE: FCS spices, condiments, beverages**Data file: HH_FS_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

SURV_WEIGHT:

Data file: HH_FS_Maban_2019

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 15.9879032258065 - 54.82995951417 Format: Numeric

CAMP: Camp**Data file: WM_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

HHID: Household ID**Data file: WM_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 886 Format: Numeric

WMID: Woman ID in Household**Data file: WM_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

WMCONST: Consent**Data file: WM_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 1 Format: Numeric

AGE: Age**Data file: WM_Maban_2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	15-19
2	20-24
3	25-29

4	30-34
5	35-39
6	40-44
7	45-49

PREGNANT: Pregnant

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

ANC: Antenatal care (ANC) program

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

FEREC: Receiving iron-folate pills

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

WMHB: Haemoglobin in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5.6 - 17 Format: Numeric

REFER: Referral to health center

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 1 Format: Numeric

SURV_WEIGHT:

Data file: WM_Maban_2019

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 15.3088803088803 - 61.2805429864253 Format: Numeric

study_resources

questionnaires

Standardised Expanded Nutrition Survey, Doro, Yusuf Batil, Gendrassa and Kaya Refugee Camps, Questionnaire

title Standardised Expanded Nutrition Survey, Doro, Yusuf Batil, Gendrassa and Kaya Refugee Camps, Questionnaire
country South Sudan
language English
filename UNHCR_Maban_SENS_2019_questionnaire.pdf

reports

Standardised Expanded Nutrition Survey Final Report

title Standardised Expanded Nutrition Survey Final Report
subtitle Doro, Yusuf Batil, Gendrassa and Kaya Refugee Camps, Upper Nile State, Maban County, South Sudan
country South Sudan
language English
filename UNHCR_Maban_SENS_Report_2019.pdf
