

# Standardized Expanded Nutrition Survey 2019

**UNHCR, Samaritan's Purse, WFP, UNICEF, IRC, AHA**

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visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

### SURVEY ID NUMBER

SSD\_2019\_SENS-Jamjang\_v01\_M

### TITLE

Standardized Expanded Nutrition Survey 2019

### SUBTITLE

Refugee Camp: Jamjang

### 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 AHA, IRC and WFP carried out the nutrition survey in Pamir and Ajoung Thok refugee camps from 21 to 31 October 2019. Pamir and Ajoung Thok are the official refugee camps in Pariang County, Unity State. No nutrition survey was carried out in Yida as comprehensive services were not provided in 2019 considering its exit strategy. Refugees from Yida continue to be relocated to Pamir and Ajoung Thok refugee camps. 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.

The surveys had a total of 4 modules consisting of 3 individual level and 1 household level questionnaires following UNHCR SENS guidelines version 2, 2013. The modules included:

1. Anthropometry and health targeting all children aged 6 to 59 months in all the sampled households;
2. Anaemia targeting all children aged 6 to 59 months in all the sampled households and all non-pregnant women aged 15 to 49 years in every other sampled household,
3. Infant and Young Child Feeding (IYCF) targeting all children aged 0 to 23 months in all the sampled households;
4. Food security targeting every other sampled household.

The Water, Sanitation, and Hygiene (WASH) and mosquito net coverage modules were not carried out. This is because there is a WASH monitoring system in place and WASH Knowledge Attitude and Practices (KAP) assessment was conducted within the same month as the nutrition survey. Information on mosquito net coverage was carried out within the year in Pamir and Ajoung Thok in a separate partner assessment. The Emergency Nutrition Assessment (ENA) software version July 9th, 2015 was used to calculate the sample sizes of children and households for participating in the survey.

### 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

Pamir and Ajoung Thok refugee locations in Pariang County of South Sudan's Unity State

### 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
Samaritan's Purse
WFP
UNICEF
IRC
AHA

## 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 neighbors 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
2019-10-21	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 hemoglobin measurer, one anthropometric measurer/translator and one hemoglobin/anthropometric measurement assistant) were included in each survey. A standardized training lasting five days, which included a standardization test was provided. Data collection lasted eight days from 21-31 October with a two days break on the 26 and 27 October 2019. The survey teams were supported by a team of 5 supervisors and 3 coordinators who roved between the teams during the data collection.

Mobile phone questionnaires using Open Data Kit (ODK) android software was used for data collection for the four modules of SENS. Data validation was carried out daily by the survey coordinator and supervisors. This facilitated daily feedback to the survey teams. Data analysis used ENA for SMART July 9th, 2015 version for anthropometric indices and Epi info version 7 for the rest of the indicators.

### 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 Jamjang 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-Jamjang\_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**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Children Jamjang 2019</b>	0	42
<b>HH FS Jamjang 2019</b>	0	27
<b>Women's Jamjang 2019</b>	0	10



**Data file: Children Jamjang 2019**

Cases: 0

variables: 42

**variables**

ID	Name	Label	Question
V1	camp	Camp	
V2	hhid	Household ID	
V3	id	Child ID in household	
V4	sex	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 ( $\hat{\pm}0.1$ g/dL) or in g/L ( $\hat{\pm}1$ 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	whiteacof	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		

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total: 42

**Data file: HH FS Jamjang 2019**

Cases: 0

variables: 27

**variables**

ID	Name	Label	Question
V43	camp	Camp	
V44	fsconst	Consent to conduct interview	
V45	hhsiz	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: Women's Jamjang 2019**

Cases:	0
variables:	10

**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	surv_weight		

total: 10



**CAMP: Camp****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

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**WAZ\_WHO: Weight for Age Z Score****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
 Type: Continuous    Decimal: 0    Width: 10    Range: -7.403 - 2.078    Format: Numeric

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**HHID: Household ID****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 348    Format: Numeric

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**ID: Child ID in household****Data file: Children Jamjang 2019****Overview**

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

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**SEX: Gender****Data file: Children Jamjang 2019****Overview**

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

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**WEIGHT: Weight****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
 Type: Continuous    Decimal: 0    Width: 10    Range: 3.9 - 18.3    Format: Numeric

**HEIGHT: Height****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
Type: Continuous    Decimal: 0    Width: 10    Range: 63 - 109.6    Format: Numeric

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**EDEMA: Bilateral edema****Data file: Children Jamjang 2019****Overview**

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

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**MUAC: Measurement of upper arm circumference****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
Type: Continuous    Decimal: 0    Width: 12    Range: 90 - 185    Format: Numeric

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**MONTHS: Age in months****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
Type: Continuous    Decimal: 0    Width: 10    Range: 6 - 59    Format: Numeric

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**HAZ\_WHO: Height for Age Z Score****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0  
Type: Continuous    Decimal: 0    Width: 10    Range: -7.145 - 5.008    Format: Numeric

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**WHZ\_WHO: Weight for Height Z Score****Data file: Children Jamjang 2019**

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: -6.868 - 2.375 Format: Numeric

**FLAG\_WHO: Data flags****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**ENROL: Enrolment in selective feeding programme****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**BSFP: Is child enrolled in BSFP program?****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**MEASLES: Has child been vaccinated against measles?****Data file: Children Jamjang 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: Children Jamjang 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: Children Jamjang 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: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**CHHB: Child's haemoglobin (Hb) in g/dL ( $\hat{\pm}0.1$  g/dL) or in g/L ( $\hat{\pm}1$ g/L)****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5.9 - 14.8 Format: Numeric

**EVERBF: Has CHILD ever been breastfed?****Data file: Children Jamjang 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: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**YESTBF: Was CHILD breastfed yesterday?****Data file: Children Jamjang 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: Children Jamjang 2019****Overview**

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

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**INFORM: Yesterday, was CHILD given INFANT FORMULA?****Data file: Children Jamjang 2019****Overview**

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

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**MILK: Yesterday, was CHILD given MILK/POWDERED MILK?****Data file: Children Jamjang 2019****Overview**

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

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**JUICE: Yesterday, was CHILD given JUICE?****Data file: Children Jamjang 2019****Overview**

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

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**BROTH: Yesterday, was CHILD given BROTH?****Data file: Children Jamjang 2019****Overview**

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

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**YOGURT: Yesterday, was CHILD given YOGURT?****Data file: Children Jamjang 2019**

**Overview**

Valid: 0 Invalid: 0

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

**THINPOR: Yesterday, was CHILD given THIN PORRIDGE?****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**WTEACOF: Yesterday, was CHILD given TEA/COFFEE?****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**WATLQD: Yesterday, was CHILD given ANY OTHER LIQUID?****Data file: Children Jamjang 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: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**EBFSUM: Sum of exclusively breastfeeding meals****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 13 - 20 Format: Numeric

**BOTTLE: Yesterday, was CHILD given ANYTHING FROM A BOTTLE?****Data file: Children Jamjang 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: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**FBFSUPER: Yesterday ate super foods****Data file: Children Jamjang 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: Children Jamjang 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: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**INFORMFE: Yesterday ate iron fortified infant formula****Data file: Children Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

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**FOODFE: Yesterday ate any food with added micronutrient powder?****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

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**SURV\_WEIGHT:****Data file: Children Jamjang 2019****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 25.3896551724138 - 29.1511627906977    Format: Numeric

---

**CAMP: Camp****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**FSCONST: Consent to conduct interview****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**HHSIZE: Household size****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 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

**RCARD: Does your household have a ration card?****Data file: HH FS Jamjang 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 Jamjang 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 Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**ASKMORE: Last month: Anyone in hh requested remittances?****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**LESSMEAL: Last month: Anyone in hh reduced quantity of meals?****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**BEG: Last month: Anyone in hh begged for food?****Data file: HH FS Jamjang 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 Jamjang 2019****Overview**

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

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**CRL: FCS: Cereals****Data file: HH FS Jamjang 2019****Overview**

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

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**WHTRT: FCS: White roots, tubers, starches****Data file: HH FS Jamjang 2019****Overview**

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

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**VITAVEG: FCS vit A rich vegetables / tubers****Data file: HH FS Jamjang 2019****Overview**

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

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**GREENVEG: FCS green vegetables****Data file: HH FS Jamjang 2019****Overview**

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

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**OTHVEG: FCS other vegetables****Data file: HH FS Jamjang 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 Jamjang 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 Jamjang 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 Jamjang 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 Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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

**EGGS: FCS eggs****Data file: HH FS Jamjang 2019****Overview**

Valid: 0 Invalid: 0

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



**FISHSF: FCS fish****Data file: HH FS Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**PULSE: FCS pulses****Data file: HH FS Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**MILK: FCS milk****Data file: HH FS Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**FATS: FCS fats****Data file: HH FS Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**SWTS: FCS sweets****Data file: HH FS Jamjang 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 Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

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**SURV\_WEIGHT:****Data file: HH FS Jamjang 2019****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 40.7715736040609 - 53.4868421052632    Format: Numeric

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**CAMP: Camp****Data file: Women's Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**HHID: Household ID****Data file: Women's Jamjang 2019****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 207    Format: Numeric

**WMID: Woman ID in Household****Data file: Women's Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**WMCONST: Consent****Data file: Women's Jamjang 2019****Overview**

Valid: 0    Invalid: 0

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

**AGE: Age****Data file: Women's Jamjang 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: Women's Jamjang 2019**

### **Overview**

Valid: 0 Invalid: 0

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

## **ANC: Antenatal care (ANC) program**

**Data file: Women's Jamjang 2019**

### **Overview**

Valid: 0 Invalid: 0

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

## **FEREC: Receiving iron-folate pills**

**Data file: Women's Jamjang 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: Women's Jamjang 2019**

### **Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 8.4 - 16.1 Format: Numeric

## **SURV\_WEIGHT:**

**Data file: Women's Jamjang 2019**

### **Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 68.6495726495726 - 91.3483146067416 Format: Numeric

# study\_resources

## questionnaires

### Standardised Expanded Nutrition Survey, Pamir and Ajoung Thok Refugee Camps, Questionnaire

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title Standardised Expanded Nutrition Survey, Pamir and Ajoung Thok Refugee Camps, Questionnaire  
country South Sudan  
language English  
filename UNHCR\_Jamjang\_2019\_SENS\_questionnaire.pdf

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## reports

### Standardised Expanded Nutrition Survey Final Report

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title Standardised Expanded Nutrition Survey Final Report  
subtitle Pamir and Ajoung Thok refugee camps, Pariang County, South Sudan  
country South Sudan  
language English  
filename UNHCR\_Jamjang\_2019\_SENS\_Report.pdf

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