

# South Sudan - Standardized Expanded Nutrition Survey (SENS), Makpandu Refugee Camp - 2019

**UNHCR, World Vision International**

Report generated on: January 17, 2022

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

## Overview

### Identification

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#### ID NUMBER

UNHCR\_SSD\_2019\_SENS\_Makpandu\_v2.1

### Version

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#### VERSION DESCRIPTION

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

#### PRODUCTION DATE

2020-01

### Overview

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#### 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 and WVI carried out a nutrition survey in Makpandu from 7 to 10 October 2019. Makpandu refugee settlement has an estimated refugee population of 50382 who are mainly from DRC and CAR, and a few from Sudan and Eritrea.

The overall aim of this survey was to assess the general nutrition and health status of refugee population and formulate workable recommendations for appropriate nutritional and public health interventions. The survey was based on the UNHCR Standardized Expanded Nutrition Survey (SENS) guidelines for refugee populations (version 2, 2013) <http://sens.unhcr.org/>.

Four SENS modules including i. anthropometric and health, ii. Anaemia, iii. IYCF, and iv. Food Security were carried out.

2019 was the first-time modules ii, iii and iv were carried out thus the data from these modules will be used as the baseline.

A total of six survey teams composed of four members each (one team leader, one haemoglobin measurer, one anthropometric measurer/translator and one anthropometric/haemoglobin measurement assistant) were included in each survey. A standardised training lasting four days was provided followed which included a standardisation test. Data collection lasted four days.

The survey teams were supported by a team of 2 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 on a daily by the survey coordinator which allowed for daily feedback to the survey teams

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Children 0-23 months

Children 6-59 months

Women 15-49 years

Households

## Scope

### NOTES

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

### TOPICS

Topic	Vocabulary	URI
Health and Nutrition		
Health		
Food security		
Food Distribution		

## Coverage

### GEOGRAPHIC COVERAGE

Makpandu settlement, Yambio

### UNIVERSE

Children 0-59 months

Women 15-49 years

Refugee households

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	
World Vision International	

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

### DATE OF METADATA PRODUCTION

2021-12

### DDI DOCUMENT VERSION

1.0

DDI DOCUMENT ID

UNHCR\_SSD\_2019\_SENS\_Makpandu\_DDI\_v1.0

## Sampling

### Sampling Procedure

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A cross-sectional survey was conducted using simple random sampling. Households were physically labelled with unique numbers per block. To reduce non-response rate and ensure results were representative of people living in the settlement at the time of the survey, empty households, as verified through neighbours were not be labelled and thus not be included in the sampling frame. A random household sample was drawn from the actual number of physically verified household before the survey

All the eligible household members were included in the survey; that is all children 6 to 59 months / (0-23 months for IYCF) 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. 266 of the listed households of the 529 listed were surveyed. Each team was allocated a number of households. Block locations and boundaries was discussed during the training to ensure all teams knew where to go.

If a child was absent, the teams were instructed to revisit the household one more time. If they were unsuccessful after this, the child was recorded as absent and they were not replaced with another child. If the household refused to participate then it was considered a refusal and the household was not replaced with another. If a selected child was living with a disability or a physical deformity preventing certain anthropometric measurements the child was still included in the assessment of the other indicators. If it was determined that a selected household did not have any eligible children, the questionnaire was not administered, and the team moved to the next household.

# Questionnaires

## Overview

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**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.

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

**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.

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

## Data Collection

### Data Collection Dates

Start	End	Cycle
2019-10-07	2019-10-10	N/A

### Data Collection Mode

Face-to-face interview: Mobile

### Data Collection Notes

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.

### Questionnaires

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.

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

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.

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

### Data Collectors

Name	Abbreviation	Affiliation
UNHCR		

## Data Processing

No content available



## Data Appraisal

No content available

## File Description

## Variable List

**CH\_Makpandu\_2019**

## Content

Cases 279

Variable(s) 42

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V469	CAMP	Camp	discrete	character	
V470	HHID	Household ID	discrete	numeric	
V471	ID	Child ID in household	discrete	numeric	
V472	SEX	Sex	discrete	character	
V473	WEIGHT	Weight	contin	numeric	
V474	HEIGHT	Height	contin	numeric	
V475	EDEMA	Bilateral edema	discrete	character	
V476	MUAC	Measurement of upper arm circumference	contin	numeric	
V477	MONTHS	Age in months	contin	numeric	
V478	WAZ_WHO	Weight for Age Z Score	contin	numeric	
V479	HAZ_WHO	Height for Age Z Score	contin	numeric	
V480	WHZ_WHO	Weight for Height Z Score	contin	numeric	
V481	FLAG_WHO	Data flags	discrete	character	
V482	ENROL	Enrolment in selective feeding programme	discrete	numeric	
V483	BSFP	Is child enrolled in BSFP program?	discrete	numeric	
V484	MEASLES	Has child been vaccinated agasint measles?	discrete	numeric	
V485	VITA	Has child received Vit. A capsule in last 6 months?	discrete	numeric	
V486	DEWORM	Has child received a deworming treatment in last 6 months?	discrete	numeric	
V487	DIAR	Has child suffered from diarrhoea in last 2 weeks?	discrete	numeric	
V488	CHHB	Child's haemoglobin (Hb) in g/dL ( $\pm 0.1$ g/dL) or in g/L ( $\pm 1$ g/L)	contin	numeric	
V489	EVERBF	Has CHILD ever been breastfed?	discrete	numeric	
V490	INITBF	How long after birth did you put CHILD to breast?	discrete	numeric	
V491	YESTBF	Was CHILD breastfed yesterday?	discrete	numeric	
V492	WATER	Yesterday, was CHILD given WATER?	discrete	numeric	
V493	INFORM	Yesterday, was CHILD given INFANT FORMULA?	discrete	numeric	
V494	MILK	Yesterday, was CHILD given MILK/POWDERED MILK?	discrete	numeric	
V495	JUICE	Yesterday, was CHILD given JUICE?	discrete	numeric	
V496	BROTH	Yesterday, was CHILD given BROTH?	discrete	numeric	

V497	YOGURT	Yesterday, was CHILD given YOGURT?	discrete	numeric
V498	THINPOR	Yesterday, was CHILD given THIN PORRIDGE?	discrete	numeric
V499	WTEACOF	Yesterday, was CHILD given TEA/COFFEE?	discrete	numeric
V500	WATLQD	Yesterday, was CHILD given ANY OTHER LIQUID?	discrete	numeric
V501	FOOD	Yesterday, was CHILD given SOLID FOOD?	discrete	numeric
V502	EBFSUM	Sum of exclusively breastfeeding meals	discrete	numeric
V503	BOTTLE	Yesterday, was CHILD given ANYTHING FROM A BOTTLE?	discrete	numeric
V504	FLESHFD	Yesterday, was CHILD given MEAT?	discrete	numeric
V505	FBFSUPER	Yesterday ate super foods	discrete	numeric
V506	RUTF	Yesterday ate ready-to-use therapeutic food (RUTF)	discrete	numeric
V507	RUSF	Yesterday ate ready-to-use supplementary food (RUSF)	discrete	numeric
V508	INFORMFE	Yesterday ate iron fortified infant formula	discrete	numeric
V509	FOODFE	Yesterday ate any food with added micronutrient powder?	discrete	numeric
V510	SURV_WEIGHT		contin	numeric

**HHFS\_Makpandu\_2019**

## Content

Cases 125

Variable(s) 28

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V511	CAMP	Camp	discrete	character	
V512	FSCONST	Consent to conduct interview	discrete	numeric	
V513	HHSIZE	Household size	discrete	numeric	
V514	RCARD	Does your household have a ration card?	discrete	numeric	
V515	YNORCARD	Why does your hh not have a ration card?	discrete	numeric	
V516	BRW	Last month: Anyone in hh has borrowed money?	discrete	numeric	
V517	SOLD	Last month: Anyone in hh has sold assets	discrete	numeric	
V518	ASKMORE	Last month: Anyone in hh requested remittances?	discrete	numeric	
V519	LESSMEAL	Last month: Anyone in hh reduced quantity of meals?	discrete	numeric	
V520	BEG	Last month: Anyone in hh begged for food?	discrete	numeric	
V521	RISKYACT	Last month: Anyone in hh engaged in killing wild animals/risky behavior?	discrete	numeric	
V522	CRL	FCS: Cereals	discrete	numeric	
V523	WHTRT	FCS: White roots, tubers, starches	discrete	numeric	
V524	VITAVEG	FCS vit A rich vegetables / tubers	discrete	numeric	
V525	GREENVEG	FCS green vegetables	discrete	numeric	
V526	OTHVEG	FCS other vegetables	discrete	numeric	
V527	VITAFRT	FCS vit A rich fruits	discrete	numeric	
V528	OTHFRT	FCS other fruits	discrete	numeric	
V529	ORGMT	FCS organ meat	discrete	numeric	
V530	FLSHMT	FCS flesh meat	discrete	numeric	
V531	EGGS	FCS eggs	discrete	numeric	
V532	FISHSF	FCS fish	discrete	numeric	
V533	PULSE	FCS pulses	discrete	numeric	
V534	MILK	FCS milk	discrete	numeric	
V535	FATS	FCS fats	discrete	numeric	
V536	SWTS	FCS sweets	discrete	numeric	
V537	SPICE	FCS spices, condiments, beverages	discrete	numeric	
V538	SURV_WEIGHT		contin	numeric	

**WM\_Makpandu\_2019**

Content

Cases 138

Variable(s) 11

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V539	CAMP	Camp	discrete	character	
V540	HHID	Household ID	contin	numeric	
V541	WMID	Woman ID in Household	discrete	numeric	
V542	WMCONST	Consent	discrete	numeric	
V543	AGE	Age	discrete	numeric	
V544	PREGNANT	Pregnant	discrete	numeric	
V545	ANC	Antenatal care (ANC) program	discrete	numeric	
V546	FEREC	Receiving iron-folate pills	discrete	numeric	
V547	WMHB	Haemoglobin in g/dL ( $\hat{A}\pm 0.1$ g/dL) or in g/L ( $\hat{A}\pm 1$ g/L)	contin	numeric	
V548	REFER	Referral to health centre	discrete	numeric	
V549	SURV_WEIGHT		contin	numeric	





## Camp (CAMP)

File: CH\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 279  
Invalid: 0

## Household ID (HHID)

File: CH\_Makpandu\_2019

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-157

Valid cases: 279  
Invalid: 0

## Child ID in household (ID)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 279  
Invalid: 0

## Sex (SEX)

File: CH\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 279  
Invalid: 0

## Weight (WEIGHT)

File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 5.5-19.2

Valid cases: 252  
Invalid: 27  
Minimum: 5.5  
Maximum: 19.2  
Mean: 11.8  
Standard deviation: 3.2

## Height (HEIGHT)

File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 60-117.4

Valid cases: 252  
Invalid: 27  
Minimum: 60  
Maximum: 117.4  
Mean: 85.4  
Standard deviation: 12

## Bilateral edema (EDEMA) File: CH\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 252  
Invalid: 0

## Measurement of upper arm circumference (MUAC) File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 111-185

Valid cases: 252  
Invalid: 27  
Minimum: 111  
Maximum: 185  
Mean: 146.1  
Standard deviation: 12.6

## Age in months (MONTHS) File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-59

Valid cases: 279  
Invalid: 0  
Minimum: 0  
Maximum: 59  
Mean: 28.2  
Standard deviation: 17

## Weight for Age Z Score (WAZ\_WHO) File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -5.098-2.291

Valid cases: 252  
Invalid: 27  
Minimum: -5.1  
Maximum: 2.3  
Mean: -0.9  
Standard deviation: 1.1

## Height for Age Z Score (HAZ\_WHO) File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -5.655-5.647

Valid cases: 252  
Invalid: 27  
Minimum: -5.7  
Maximum: 5.6  
Mean: -1.5  
Standard deviation: 1.3

## Weight for Height Z Score (WHZ\_WHO)

File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -5.94-2.577

Valid cases: 252  
Invalid: 27  
Minimum: -5.9  
Maximum: 2.6  
Mean: -0.1  
Standard deviation: 1.2

## Data flags (FLAG\_WHO)

File: CH\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 13

Valid cases: 11  
Invalid: 0

## Enrolment in selective feeding programme (ENROL)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 252  
Invalid: 27

## Is child enrolled in BSFP program? (BSFP)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 252  
Invalid: 27

## Has child been vaccinated against measles? (MEASLES)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 239  
 Invalid: 40

Has child received Vit. A capsule in last 6 months? (VITA)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 252  
 Invalid: 27

Has child received a deworming treatment in last 6 months?  
 (DEWORM)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 252  
 Invalid: 27

Has child suffered from diarrhoea in last 2 weeks? (DIAR)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 252  
 Invalid: 27

Child's haemoglobin (Hb) in g/dL ( $\hat{A} \pm 0.1$  g/dL) or in g/L ( $\hat{A} \pm 1$ g/L)  
 (CHHB)

File: CH\_Makpandu\_2019

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 5.5-14.3

Valid cases: 252  
 Invalid: 27  
 Minimum: 5.5  
 Maximum: 14.3  
 Mean: 10.4  
 Standard deviation: 1.6

Has CHILD ever been breastfed? (EVERBF)

File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 126  
 Invalid: 153

How long after birth did you put CHILD to breast? (INITBF)  
 File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 119  
 Invalid: 160

Was CHILD breastfed yesterday? (YESTBF)  
 File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 119  
 Invalid: 160

Yesterday, was CHILD given WATER? (WATER)  
 File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 126  
 Invalid: 153

Yesterday, was CHILD given INFANT FORMULA? (INFORM)  
 File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 126  
 Invalid: 153

Yesterday, was CHILD given MILK/POWDERED MILK? (MILK)  
 File: CH\_Makpandu\_2019

**Overview**

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given JUICE? (JUICE)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given BROTH? (BROTH)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given YOGURT? (YOGURT)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given THIN PORRIDGE? (THINPOR)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given TEA/COFFEE? (WTEACOF)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given ANY OTHER LIQUID? (WATLQD)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given SOLID FOOD? (FOOD)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Sum of exclusively breastfeeding meals (EBFSUM)

File: CH\_Makpandu\_2019

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 14-20

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given ANYTHING FROM A BOTTLE? (BOTTLE)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 126  
Invalid: 153

Yesterday, was CHILD given MEAT? (FLESHFD)

File: CH\_Makpandu\_2019

#### Overview

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

Valid cases: 99  
Invalid: 180

## Yesterday ate super foods (FBFSUPER)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 98  
Invalid: 181

## Yesterday ate ready-to-use therapeutic food (RUTF) (RUTF)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 98  
Invalid: 181

## Yesterday ate ready-to-use supplementary food (RUSF) (RUSF)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 99  
Invalid: 180

## Yesterday ate iron fortified infant formula (INFORMFE)

File: CH\_Makpandu\_2019

### Overview

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

Valid cases: 99  
Invalid: 180

## Yesterday ate any food with added micronutrient powder? (FOODFE)

File: CH\_Makpandu\_2019

### Overview



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

Valid cases: 99  
 Invalid: 180

## (SURV\_WEIGHT) File: CH\_Makpandu\_2019

### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 3.21146953405018-3.21146953405018

Valid cases: 279  
 Invalid: 0  
 Minimum: 3.2  
 Maximum: 3.2  
 Mean: 3.2  
 Standard deviation: 0

## Camp (CAMP)

File: HHFS\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 125  
Invalid: 0

## Consent to conduct interview (FSCONST)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
Invalid: 0

## Household size (HHSIZE)

File: HHFS\_Makpandu\_2019

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-13

Valid cases: 122  
Invalid: 3

## Does your household have a ration card? (RCARD)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
Invalid: 0

## Why does your hh not have a ration card? (YNORCARD)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 5  
Invalid: 120

## Last month: Anyone in hh has borrowed money? (BRW)

File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

Last month: Anyone in hh has sold assets (SOLD)  
 File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

Last month: Anyone in hh requested remittances? (ASKMORE)  
 File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

Last month: Anyone in hh reduced quantity of meals? (LESSMEAL)  
 File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

Last month: Anyone in hh begged for food? (BEG)  
 File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

Last month: Anyone in hh engaged in killing wild animals/risky behavior? (RISKYACT)  
 File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

## FCS: Cereals (CRL)

### File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 123  
 Invalid: 2

## FCS: White roots, tubers, starches (WHTRT)

### File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

## FCS vit A rich vegetables / tubers (VITAVEG)

### File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 124  
 Invalid: 1

## FCS green vegetables (GREENVEG)

### File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

## FCS other vegetables (OTHVEG)

### File: HHFS\_Makpandu\_2019

**Overview**

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

Valid cases: 125  
 Invalid: 0

## FCS vit A rich fruits (VITAFRT)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 124  
 Invalid: 1

## FCS other fruits (OTHFRT)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS organ meat (ORGMT)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS flesh meat (FLSHMT)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS eggs (EGGS)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS fish (FISHSF)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS pulses (PULSE)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS milk (MILK)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
 Invalid: 0

## FCS fats (FATS)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 124  
 Invalid: 1

## FCS sweets (SWTS)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
Invalid: 0

## FCS spices, condiments, beverages (SPICE)

File: HHFS\_Makpandu\_2019

### Overview

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

Valid cases: 125  
Invalid: 0

## (SURV\_WEIGHT)

File: HHFS\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 14.384-14.384

Valid cases: 125  
Invalid: 0  
Minimum: 14.4  
Maximum: 14.4  
Mean: 14.4  
Standard deviation: 0

## Camp (CAMP)

File: WM\_Makpandu\_2019

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 138  
Invalid: 0

## Household ID (HHID)

File: WM\_Makpandu\_2019

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-113

Valid cases: 138  
Invalid: 0  
Minimum: 1  
Maximum: 113  
Mean: 57.3  
Standard deviation: 31.9

## Woman ID in Household (WMID)

File: WM\_Makpandu\_2019

### Overview

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

Valid cases: 138  
Invalid: 0

## Consent (WMCONST)

File: WM\_Makpandu\_2019

### Overview

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

Valid cases: 138  
Invalid: 0

## Age (AGE)

File: WM\_Makpandu\_2019

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-7

Valid cases: 138  
Invalid: 0

## Pregnant (PREGNANT)

File: WM\_Makpandu\_2019



**Overview**

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

Valid cases: 138  
 Invalid: 0

## Antenatal care (ANC) program (ANC)

File: WM\_Makpandu\_2019

**Overview**

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

Valid cases: 23  
 Invalid: 115

## Receiving iron-folate pills (FEREC)

File: WM\_Makpandu\_2019

**Overview**

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

Valid cases: 23  
 Invalid: 115

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

File: WM\_Makpandu\_2019

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 3.6-16.1

Valid cases: 115  
 Invalid: 23  
 Minimum: 3.6  
 Maximum: 16.1  
 Mean: 12.6  
 Standard deviation: 1.6

## Referral to health centre (REFER)

File: WM\_Makpandu\_2019

**Overview**

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

Valid cases: 1  
 Invalid: 137

## (SURV\_WEIGHT)

File: WM\_Makpandu\_2019

**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 15.9115044247788-15.9115044247788

Valid cases: 138  
Invalid: 0  
Minimum: 15.9  
Maximum: 15.9  
Mean: 15.9  
Standard deviation: 0

# Documentation

## Reports

### Report and questionnaire

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Title Report and questionnaire

Filename UNHCR\_Makpandu SENS Report\_2019.pdf

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