

# Tanzania - Standardized Expanded Nutrition Survey in Kigoma Refugee Camps (Nyarugusu, Nduta and Mtendeli) - December 2016

**United Nations High Commissioner for Refugees (UNHCR)**

Report generated on: May 21, 2021

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

## Overview

### Identification

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ID NUMBER  
TZA\_2016\_SENS\_v01\_M

### Version

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VERSION DESCRIPTION  
v2.1: Edited, anonymous version for licensed distribution.

PRODUCTION DATE  
2016-12-01

### Overview

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#### ABSTRACT

This report provides the findings of the standard expanded Nutrition survey (SENS) which was conducted in the three refugee camps in Tanzania, Nyarugusu, Nduta and Mtendeli from 15th August to 23rd September 2016. Two surveys were conducted in Nyarugusu refugee camp to allow comparison among the old population predominantly from the Democratic Republic of Congo and the new arrivals mostly the Burundians and Congolese who arrived in the camp as from May 2015.

The main objective of the 2016 nutrition survey was to determine the health and nutrition status among children 6-59 months living in the refugee camps. Additional indicators on child health such as immunization, vitamin A supplementation, incidence of diarrhoea in the past two weeks, infant and young child feeding practices (IYCF) and anemia prevalence among children aged 6- 59 months and non -pregnant women aged 15 - 59 years, household food security, WASH, Mosquito net coverage and mortality were also assessed.

The survey employed the Standardised Monitoring and Assessment of Relief and Transitions (SMART) methodology in accordance with the UNHCR Standardised Expanded Nutrition Survey guidelines V2 2013. Multi-stage cluster sampling method was applied to select households in Nyarugusu and Mtendeli camps whereas simple random sampling was used in Nduta refugee camps. In all the camps a total of 2062 children 6- 59 months were assessed during the survey period. The population of non-pregnant women of reproductive age (15-49 years) is not stated.

KIND OF DATA  
Sample survey data [ssd]

UNITS OF ANALYSIS  
Individuals & Households

### Scope

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#### NOTES

Children 6-59 months:

Prevalence of Acute Malnutrition, Stunting, Prevalence of anemia, Measles vaccination and Vitamin A coverage, Diarrhea,

Infants 0 - 6 months:

Infant and young child feeding practices (IYCF)

Non-pregnant women of reproductive age (15-49 years):

Anemia

Households:

Food security, WASH, Mosquito net coverage, Mortality rates

#### TOPICS

Topic	Vocabulary	URI
Food security		
Water Sanitation Hygiene		

## Coverage

#### GEOGRAPHIC COVERAGE

All refugee camps in Kigoma Region (Nyarugusu, Nduta and Mtendeli), Tanzania

#### UNIVERSE

The survey covered all de jure household members (usual residents), all women aged 15-49 years resident in the household, and all children aged 0-4 years (under age 5) resident in the household.

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
United Nations High Commissioner for Refugees (UNHCR)	

#### OTHER PRODUCER(S)

Name	Affiliation	Role
MINISTRY OF HEALTH		
MINISTRY OF HOME AFFAIRS		
UNICEF		
WFP		
MSF-CH		
TANZANIA REDCROSS SOCIETY		
WORLD VISION		
ADRA		

## Metadata Production

#### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

#### DATE OF METADATA PRODUCTION

2021-05-12

#### DDI DOCUMENT VERSION

Version 1 (May 2021). This version is identical to UNHCR DDI ID: DDI-UNHCR\_TZA\_2016\_SENS\_Kigoma-v1.1, except the

following edits were made:

- Minor spelling, grammatical, and formatting corrections
- Specified the archive where study is originally stored
- Minor alterations to study title to fit World Bank formatting practices, change reflected in citation
- Description of external documents altered to reflect the document titles

DDI DOCUMENT ID

DDI\_TZA\_2016\_SENS\_v01\_M

## Sampling

### **Sampling Procedure**

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Cross-sectional multi-stage cluster surveys, probability proportional to size, systematic random sampling

### **Weighting**

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Not info provided

# Questionnaires

## Overview

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The SENS modules include standardized questionnaires, analysis guidance, reporting format and standard analysis procedures.

4 questionnaires were included in this version:

1. Household demographics
2. Household mosquito nets, food security and WASH
3. Individuals, children under 5
4. Individuals, women between 15-49

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2016-08-15	2016-09-23	N/A

### Data Collection Mode

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Computer Assisted Personal Interview [capi]

### Questionnaires

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The SENS modules include standardized questionnaires, analysis guidance, reporting format and standard analysis procedures.

4 questionnaires were included in this version:

1. Household demographics
2. Household mosquito nets, food security and WASH
3. Individuals, children under 5
4. Individuals, women between 15-49

### Data Collectors

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<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>
UNHCR		

## Data Processing

No content available

## Data Appraisal

No content available

## **File Description**

## **Variable List**

**TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized**

Content  
Cases 0  
Variable(s) 16  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	hh_id	Household ID	contin	numeric	
V2	raw_weight	Survey weight	contin	numeric	
V3	camp	Camp name	discrete	numeric	
V4	arrival		discrete	numeric	
V5	mosnets	Do you have mosquito bed nets in this household usable while sleeping?	discrete	numeric	
V6	numnets	How many bed mosquito nets are there in the household?	discrete	numeric	
V7	totch	How many children below 5 years live in this household?	discrete	numeric	
V8	totchl	Total hh members under 5 having slept under an LLIN	discrete	numeric	
V9	totchnt	Total hh members under 5 having slept under a net of any type	discrete	numeric	
V10	tothh	Household size	discrete	numeric	
V11	totln		discrete	numeric	
V12	totpw	How many pregnant women live in this household?	discrete	numeric	
V13	totpwln	Total pregnant women in HH under 5 having slept under an LLIN	discrete	numeric	
V14	totpwnt	Total pregnant women in HH having slept under a net of any type	discrete	numeric	
V15	totslpln	Total household members having slept under an LLIN	discrete	numeric	
V16	totslpnt	Total household members having slept under a net of any type	discrete	numeric	

**TAN\_SENS\_2016\_Child-Clean-Anonymized**

Content  
Cases 0  
Variable(s) 34  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V17	ch_id	Child ID	contin	numeric	
V18	raw_weight	Survey weight	contin	numeric	
V19	camp	Camp name	discrete	numeric	
V20	sex	Gender	discrete	numeric	
V21	months	Child's age in months	discrete	numeric	
V22	bottle	Did child drink from a bottle with a nipple yesterday day/night?	discrete	numeric	
V23	broth	During the day or at night, did [name] receive clear broth?	discrete	numeric	
V24	chhb	Hb (g/L or g/dL)	discrete	numeric	
V25	diar	Diarrhoea in past 2 weeks	discrete	numeric	
V26	edema	Oedema (y/n)	discrete	numeric	
V27	enrol	Child enrolled	discrete	numeric	
V28	everbf	Has [name] ever been breastfed?	discrete	numeric	
V29	fbf	Yesterday, during the day or at night, did [name] consume fbf?	discrete	numeric	
V30	fbfsuper	Yesterday, during the day or at night, did [name] consume fbfsuper?	discrete	numeric	
V31	fleshfd	Yesterday, during the day or at night, did [name] consume flesh food?	discrete	numeric	
V32	food	Yesterday, during the day or at night, did [name] eat solid or semi-solid food?	discrete	numeric	
V33	foodfe	Yesterday(day/night), did [name] consume any iron fortified foods?	discrete	numeric	
V34	height	Child's height in cm	discrete	numeric	
V35	inform	During the day or at night, did [name] receive infant formula	discrete	numeric	
V36	informfe	Yesterday(day/night), did [name] consume iron fortified infant formula?	discrete	numeric	
V37	initbf	How long after birth did you first put [name] to the breast?	discrete	numeric	
V38	juice	During the day or at night, did [name] receive juice?	discrete	numeric	
V39	measles	Measles"	discrete	numeric	
V40	milk	During the day or at night, did [name] receive milk?	discrete	numeric	
V41	muac		discrete	numeric	
V42	rutf	Yesterday, during the day or at night, did [name] consume rutf products?	discrete	numeric	

V43	thinpor	During the day or at night, did [name] receive thin porridge?	discrete	numeric
V44	vita	Vit. A in past 6 months	discrete	numeric
V45	water	During the day or at night, did [name] receive water?	discrete	numeric
V46	watlqd	During the day or at night, did [name] receive any other water based liquids?	discrete	numeric
V47	weight	Child's weight in kg	discrete	numeric
V48	whteacof	During the day or at night, did [name] receive tea or coffee with milk?	discrete	numeric
V49	yestbf	Was [name] breastfed yesterday during the day or at night?	discrete	numeric
V50	yogurt	During the day or at night, did [name] receive yoghurt?	discrete	numeric

**TAN\_SENS\_2016\_Women-Clean-Anonymized**

Content

Cases 0

Variable(s) 10

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V51	wm_id	Women Id	contin	numeric	
V52	raw_weight	Survey weight	contin	numeric	
V53	camp	Camp name	discrete	numeric	
V54	wmconst	Consent given: y/n/absent	discrete	numeric	
V55	wmage	Age in years	discrete	numeric	
V56	anc	Are you currently subscribed to pre-natal care?	discrete	numeric	
V57	ferec	Do you receive iron folate pills?	discrete	numeric	
V58	pregnant	Are you pregnant?	discrete	numeric	
V59	whb		discrete	numeric	
V60	wmhb	Hb (g/L or g/dL)	discrete	numeric	

**TAN\_SENS\_2016\_WASH-Clean-Anonymized**

Content  
Cases 0  
Variable(s) 19  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V61	hh_id	Household ID	contin	numeric	
V62	raw_weight	Weight	contin	numeric	
V63	camp	Camp name	discrete	numeric	
V64	hhsz	Household size	discrete	numeric	
V65	child	Do you have children under three years old?	discrete	numeric	
V66	container		discrete	numeric	
V67	litres_p_p_		discrete	numeric	
V68	reason	What is the main reason you are not satisfied with the water supply?	discrete	numeric	
V69	satisfy	Are you satisfied with the water supply?	discrete	numeric	
V70	soap		discrete	numeric	
V71	source	What is the main source of drinking water for the household?	discrete	numeric	
V72	stool	The last time a child passed stools what was done to dispose of them?	discrete	numeric	
V73	store	Please show me where you store your drinking water	discrete	numeric	
V74	toilet	What kind of toilet facility does this household use?	discrete	numeric	
V75	toilshr	How many households share this toilet?	discrete	numeric	
V76	toilshr_c		discrete	numeric	
V77	whynosoap	Why is there no soap in the household?	discrete	numeric	
V78	wntsoap		discrete	numeric	
V79	wconst	Consent given: y/n/absent	discrete	numeric	

**TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized**

Content  
Cases 0  
Variable(s) 29  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V80	hh_id	Household ID	contin	numeric	
V81	raw_weight	Survey weight	contin	numeric	
V82	camp	Camp name	discrete	numeric	
V83	askmore	Has your household requested increased remittances/gifts (last month)?	discrete	numeric	
V84	beg	Has anyone in your household begged (last month)?	discrete	numeric	
V85	brw	In the last month, has your household borrowed cash, food or other items?	discrete	numeric	
V86	crl	Yesterday, (day/night) did anyone in your household consume any cereals?	discrete	numeric	
V87	eggs	Yesterday, (24h) did anyone (in hh) consume eggs?	discrete	numeric	
V88	fats	Yesterday, (24h) did anyone (in hh) consume oils/fats?	discrete	numeric	
V89	fishsf	Yesterday, (24h) did anyone (in hh) consume fish?	discrete	numeric	
V90	flshmt	Yesterday, (24h) did anyone (in hh) eat flesh meat?	discrete	numeric	
V91	fsconst	Consent given: y/n/absent	discrete	numeric	
V92	gfdlast	How many days did the food from ration last?	discrete	numeric	
V93	gfdreason		discrete	numeric	
V94	greenveg	Yesterday, (24h) did anyone (in hh) eat dark green leafy vegetables?	discrete	numeric	
V95	lessmeal	Has your household reduced the quantity and or frequency of food?	discrete	numeric	
V96	milk	Yesterday, (24h) did anyone (in hh) consume milk (products)?	discrete	numeric	
V97	orgmt	Yesterday, (24h) did anyone (in hh) eat organ meat/blood-based foods?	discrete	numeric	
V98	othfrt	Yesterday, (24h) did anyone (in hh) eat any other fruits?	discrete	numeric	
V99	othveg	Yesterday, (24h) did anyone (in hh) eat any other vegetables?	discrete	numeric	
V100	pulse	Yesterday, (24h) did anyone (in hh) consume legumes/nuts/seeds?	discrete	numeric	
V101	rcard	Does the household have a ration card?	discrete	numeric	
V102	riskyact	Did anyone in your household engage in risky activities (last month)?	discrete	numeric	
V103	sold	In the last month, has your household sold any assets not normally sold?	discrete	numeric	

V104	spice	Yesterday, (24h) did anyone (in hh) consume spices/condiments/beverages?	discrete	numeric
V105	swts	Yesterday, (24h) did anyone (in hh) consume sweets/soda/sugary foods?	discrete	numeric
V106	vitafrt	"Yesterday, (24h) did anyone (in hh) consume vitamin rich fruit (juice)?"	discrete	numeric
V107	vitaveg	Yesterday, (day/night) did anyone (in hh) eat vitamin rich vegetables?	discrete	numeric
V108	whtrt	Yesterday, (day/night) did anyone (in hh) consume white roots?	discrete	numeric



## Household ID (hh\_id)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-1264	

## Survey weight (raw\_weight)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 27.9237288135593-138.330855018587	

## Camp name (camp)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

### Overview

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

## (arrival)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

### Overview

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

## Do you have mosquito bed nets in this household usable while sleeping? (mosnets)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

### Overview

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

How many bed mosquito nets are there in the household? (numnets)

File: TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-7

Valid cases: 0  
Invalid: 0

How many children below 5 years live in this household? (totch)

File: TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Total hh members under 5 having slept under an LLIN (totchl)

File: TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Total hh members under 5 having slept under a net of any type (totchnt)

File: TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Household size (tothh)

File: TAN\_SENS\_2016\_Mosqitonet-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

(totln)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-7

Valid cases: 0  
 Invalid: 0

How many pregnant women live in this household? (totpw)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Total pregnant women in HH under 5 having slept under an LLIN

(totpwln)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Total prenant women in HH having slept under a net of any type

(totpwnt)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Total household members having slept under an LLIN (totslpln)

File: TAN\_SENS\_2016\_Mosquitonet-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Total household members having slept under a net of any type (totslpnt)

File: TAN\_SENS\_2016\_Mosquionet-Clean-Anonymized

### Overview

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

Valid cases: 0  
Invalid: 0

## Child ID (ch\_id)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-1877

Valid cases: 0  
 Invalid: 0

## Survey weight (raw\_weight)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 22.2134831460674-58.5078616352201

Valid cases: 0  
 Invalid: 0

## Camp name (camp)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Gender (sex)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Child's age in months (months)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-1145

Valid cases: 0  
 Invalid: 0

Did child drink from a bottle with a nipple yesterday day/night?  
(bottle)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

During the day or at night, did [name] receive clear broth? (broth)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-83

Valid cases: 0  
Invalid: 0

Diarrhoea in past 2 weeks (diar)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Oedema (y/n) (edema)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

## Child enrolled (enrol)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Has [name] ever been breastfed? (everbf)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Child's height in cm (height)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-422	

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

During the day or at night, did [name] receive juice? (juice)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Measles" (measles)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

(muac)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-76	

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

During the day or at night, did [name] receive thin porridge? (thinpor)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

Vit. A in past 6 months (vita)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

During the day or at night, did [name] receive any other water based liquids? (watlqd)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

#### Overview

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

## Child's weight in kg (weight)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-134

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## During the day or at night, did [name] receive yoghurt? (yogurt)

File: TAN\_SENS\_2016\_Child-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Women Id (wm\_id)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-1183	

## Survey weight (raw\_weight)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 28.8192419825073-131.024647887324	

## Camp name (camp)

File: TAN\_SENS\_2016\_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: TAN\_SENS\_2016\_Women-Clean-Anonymized

**Overview**

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

## Age in years (wmage)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-6	

## Are you currently subscribed to pre-natal care? (anc)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

### Overview

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

## Do you receive iron folate pills? (ferec)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

### Overview

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

## Are you pregnant? (pregnant)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

### Overview

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

## (whb)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-50	

## Hb (g/L or g/dL) (wmhb)

File: TAN\_SENS\_2016\_Women-Clean-Anonymized

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-70	

## Household ID (hh\_id)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-1276

Valid cases: 0  
 Invalid: 0

## Weight (raw\_weight)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 27.6117318435754-138.330855018587

Valid cases: 0  
 Invalid: 0

## Camp name (camp)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Household size (hhsz)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Do you have children under three years old? (child)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

(container)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-12	

(litres\_p\_p\_)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-65	

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

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Are you satisfied with the water supply? (satisfy)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

(soap)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

What is the main source of drinking water for the household? (source)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

The last time a child passed stools what was done to dispose of them?  
(stool)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Please show me where you store your drinking water (store)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

How many households share this toilet? (toilshr)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-14

Valid cases: 0  
Invalid: 0

(toilshr\_c)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

Why is there no soap in the household? (whynosoap)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-4

Valid cases: 0  
Invalid: 0

(wntsoap)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

Consent given: y/n/absent (wsconst)

File: TAN\_SENS\_2016\_WASH-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

## Household ID (hh\_id)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-1279

Valid cases: 0  
 Invalid: 0

## Survey weight (raw\_weight)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 27.8450704225352-137.818518518519

Valid cases: 0  
 Invalid: 0

## Camp name (camp)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Yesterday, (24h) did anyone (in hh) consume eggs? (eggs)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Yesterday, (24h) did anyone (in hh) consume oils/fats? (fats)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Yesterday, (24h) did anyone (in hh) consume fish? (fishsf)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

Yesterday, (24h) did anyone (in hh) eat flesh meat? (flshmt)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Consent given: y/n/absent (fsconst)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-24	

(gfdreason)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

esterday, (24h) did anyone (in hh) eat dark green leafy vegetables?

(greenveg)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Yesterday, (24h) did anyone (in hh) consume milk (products)? (milk)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Yesterday, (24h) did anyone (in hh) eat any other fruits? (othfrt)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

Yesterday, (24h) did anyone (in hh) eat any other vegetables?  
(othveg)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

Does the household have a ration card? (rcard)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
Invalid: 0

Yesterday, (24h) did anyone (in hh) consume  
spices/condiments/beverages? (spice)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

**Overview**

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
 Invalid: 0

"Yesterday, (24h) did anyone (in hh) consume vitamin rich fruit (juice)? (vitafrt)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
 Invalid: 0

Yesterday, (day/night) did anyone (in hh) eat vitamin rich vegetables? (vitaveg)

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
 Invalid: 0

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

File: TAN\_SENS\_2016\_FoodSecurity-Clean-Anonymized

#### Overview

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

Valid cases: 0  
 Invalid: 0

# Documentation

## Reports

### Standardized Expanded Nutrition Survey (SENS) 2016 Report

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Title Standardized Expanded Nutrition Survey (SENS) 2016 Report

Filename <https://microdata.unhcr.org/index.php/catalog/228/download/716>

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