

# Standardized Expanded Nutrition Survey, September - October 2021

**UN Refugee Agency (UNHCR), United Nations International Children's Emergency Fund (UNICEF), Minister of Health, Tanzania Food and Nutrition centre, Tanzania Red Cross Society, Medecins sans Frontieres, World Vision, Medical Teams International**

report\_generated\_on: February 16, 2023

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## Identification

### SURVEY ID NUMBER

TZA\_2021\_SENS-Nyarugusu-BDI\_v01\_M

### TITLE

Standardized Expanded Nutrition Survey, September - October 2021

### SUBTITLE

Kigoma Refugee Camps: Nyarugusu Burundian

### COUNTRY/ECONOMY

Name	Country code
Tanzania	TZA

### STUDY TYPE

Demographic and Health Survey [hh/dhs]

### ABSTRACT

The UNHCR Standardized Expanded Nutrition Surveys (SENS) were conducted in three refugee camps located in Kigoma region, the western part of Tanzania. There were a total of 207,394 refugees residing in the three camps, where among them 62% are Burundians, 37.9% are Congolese, and a small proportion of refugees from other nationalities (Yemen, Rwanda, Uganda, Sudan, Kenya and others). A total of 45,704 under five children are located in the three camps with 26,756 in Nyarugusu camp.

The main objective of the SENS was to assess the general health and nutrition status of refugees and formulate workable recommendations for appropriate nutritional and public health interventions. The survey was conducted using a two-stage cluster sampling. This study is an anonymized version of the collected data.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals and households

## Version

### VERSION DESCRIPTION

Version 2.1: Edited, cleaned and anonymised data.

### VERSION DATE

2022-11-30

## Scope

### NOTES

The scope of the survey includes:

- Children between 6-59 months: Demographic profiling, nutritional status, anthropometry, health and anaemia.
- Children between 0-23 months: Nutritional status, breastfeeding conditions.
- Women between 15-49 years: anthropometry, health and anaemia
- Households: food security, mosquito net coverage, demographic profiling.

### TOPICS

Topic
Food security

Basic Needs
Health and Nutrition
Child Protection
Food Distribution

## Coverage

### GEOGRAPHIC COVERAGE

Nyarugusu (Burundian) Refugee Camp, Kasulu district

### UNIVERSE

All refugees living in camp

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN
United Nations International Children's Emergency Fund (UNICEF)	UN
Minister of Health	
Tanzania Food and Nutrition centre	
Tanzania Red Cross Society	
Medecins sans Frontieres	
World Vision	
Medical Teams International	

## Sampling

### SAMPLING PROCEDURE

The survey was conducted using a two-stage cluster sampling. The sample size calculation for the refugee population living in Nduta was based on the PROGRESS population data. The sample size for children 6-59 months was calculated using the Standardized Monitoring and Assessment of Relief and Transitions.

### WEIGHTING

Sample weights were calculated for each of the data files. Sample weights for the household data were computed as the inverse of the probability of selection of the household, computed at the sampling domain level (urban/rural within each region). The household weights were adjusted for non-response at the domain level, and were then normalized by a constant factor so that the total weighted number of households equals the total unweighted number of households.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2021-09-06	2021-10-10

### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Data were collected using mobile phones operated by the Android operating system (LG) and the ODK application. During supervision in the field and at the end of each day, the survey consultant and the supervisors manually check the phone questionnaires for completeness, consistency and accuracy. This check also used to provide feedback to the teams to improve data collection as the surveys progressed. Children data were downloaded and analysed on a daily basis with the ENA software (ENA for SMART 2011, July 9th, 2015). The SMART plausibility report was generated daily in order to identify any problems with anthropometric data collection such as flags and digit preference for age, height and weight, to improve the quality of the anthropometric data collected as the survey was on-going.

A quick check on Haemoglobin concentration among children and non-pregnant women was conducted during quality check. This was done by checking the disparities of number of subjects with low Hb level amongst the teams and feedback was provided for necessary correction among blood sample takers where applicable.

#### DATA COLLECTORS

Name
See primary investigators

## Access policy

#### CONTACTS

Name	Affiliation	Email
Curation team	UN Refugee Agency (UNHCR)	microdata@unhcr.org

#### CITATION REQUIREMENTS

UNHCR, UNICEF, Minister of Health, Tanzania Food and Nutrition centre, Tanzania Red Cross Society, Medecins sans Frontieres, World Vision, Medical Teams International (2021). Tanzania: Standardized Expanded Nutrition Survey (SENS) in Kigoma Refugee Camps: Nyarugusu Burundian - Sept/October 2021. Accessed from: <https://microdata.unhcr.org>

## Metadata production

#### DDI DOCUMENT ID

DDI\_TZA\_2021\_SENS-Nyarugusu-BDI\_v01\_M

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Metadata producer
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

#### DATE OF METADATA PRODUCTION

2023-02-13

#### DDI DOCUMENT VERSION

Version 01 (February 2023): This metadata was downloaded from the UNHCR catalog (<https://microdata.unhcr.org/index.php/home>) and it is identical to UNHCR version (UNHCR\_TZA\_2021\_SENS\_Nyarugusu\_BDI\_v2.1). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Children's Module</b> Anonymized Children data	0	77
<b>Women's Module</b> Anonymized Women's Health data	0	22



**Data file: Children's Module**

Anonymized Children data

Cases: 0

variables: 77

**variables**

ID	Name	Label	Question
V1	hhid		
V2	camplabel_c	Camp name	
V3	id	Child ID within family	
V4	chconst	Consent to conduct interview	
V5	sex	Sex	
V6	xdobk	Official age documentation for child	
V7	months	Age of child in months	
V8	chpres	Child currently present	
V9	weight	Weight in kg	
V10	clothes	Child in clothes for weight measurement	
V11	height	Height in cm	
V12	measure	Measured lying down or standing up	
V13	edema	Presence of bilateral pitting oedema	
V14	muac_in	Middle upper arm circumference in inches	
V15	muac	Middle upper arm circumference in mm or cm	
V16	whz_neg_sam	Weight/Height indicates Severe or Acute Malnutrition	
V17	whz_neg_sam_flag	Weight/Height indicates Severe or Acute Malnutrition Flag	
V18	whz_neg_mam	Weight/Height indicates Moderate Acute Malnutrition	
V19	whz_neg_mam_flag	Weight/Height indicates Moderate Acute Malnutrition Flag	
V20	haz_lower	Height/Age Lower Limit	
V21	haz_upper	Height/Age Upper Limit	
V22	haz_flag	Height/Age Flag	
V23	whz_lower	Weight/Height Lower Limit	
V24	whz_upper	Weight/Height Upper Limit	
V25	whz_flag	Weight/Height Flag	
V26	waz_lower	Weight/Age Lower Limit	
V27	waz_upper	Weight/Age Upper Limit	
V28	waz_flag	Weight/Age Flag	
V29	muac_lower	MUAC lower limit	
V30	muac_upper	MUAC upper limit	
V31	muac_flag	MUAC flag	
V32	enrol	Child currently being treated for malnutrition	
V33	bsfp	Child currently enrolled in BSFP	
V34	mnp_enrol	Enrolment in Micronutrient Powder Program	
V35	receive_csb	Enrolled to received CSB (Corn Soy Blend)	
V36	receive_mnp	Enrolled to received Micronutrient Powder	
V37	csb_last	Last distribution of Super Cereal Plus (Corn Soy Blend)	

ID	Name	Label	Question
V38	mnp_last	Last distribution of Micronutrient Powder	
V39	family_csb	Family ratio receives Corn Soy Blend	
V40	measles	Vaccination against measles	
V41	vita	Vitamin A capsule in past 6 months	
V42	deworm	Drug for intestinal worms in past 6 months	
V43	diar	Diarrhoea in past 2 weeks	
V44	diarzinc	Give zinc or syrup for diarrhoea	
V45	diarors	Give ORS for diarrhoea	
V46	chhb_gdl	Haemoglobin (Hb) in g/dL ( $\pm 0.1$ g/dL)	
V47	cutoff	Cut Off value for Haemoglobin g/dL	
V48	chhb	Haemoglobin (Hb) in g/dL ( $\pm 0.1$ g/dL) or in g/L ( $\pm 1$ g/L)	
V49	asmal	Acute Severe Malnutrition	
V50	asmal_2	ASM Child 2	
V51	amal	Acute Malnutrition	
V52	amal_2	Acute Malnutrition Child 2	
V53	anem	Anaemia	
V54	everbf	Child ever breastfed	
V55	initbf	How long after birth was child breastfed	
V56	yestbf	Child breastfed yesterday	
V57	water	Yesterday drank water	
V58	inform	Yesterday drank infant formula	
V59	milk	Yesterday drank milk	
V60	juice	Yesterday drank juice	
V61	broth	Yesterday drank clear broth	
V62	yogurt	Yesterday drank sour milk or yogurt	
V63	thinpor	Yesterday drank thin porridge	
V64	whteacof	Yesterday drank te or coffee with milk	
V65	watlqd	Yesterday drank other water-based liquids	
V66	food	Yesterday ate solid food	
V67	bottle	Yesterday drank from bottle	
V68	fleshfd	Yesterday ate meat	
V69	fbf	Yesterday ate fortified-based foods	
V70	fbfsuper	Yesterday at super foods	
V71	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	
V72	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V73	lns	Yesterday ate lipid-based nutrient supplements (LNS)	
V74	informfe	Yesterday ate iron-fortified infant formula	
V75	foodfe	Yesterday ate any iron-fortified food	
V76	mnp	Yesterday ate micronutrient powder	
V77	surv_weight	Design weight	

total: 77

**Data file: Women's Module**

Anonymized Women's Health data

Cases:	0
variables:	22

**variables**

ID	Name	Label	Question
V78	hhid	HH ID	
V79	camplabel_w	Camp Name	
V80	wmid	Woman ID within family	
V81	wmconst	Consent to conduct interview	
V82	wmage	Age group	
V83	pregnant	Pregnant	
V84	anc	Antenatal care (ANC) programme	
V85	ferec	Receiving iron-folate pills	
V86	lactat	Breastfeeding	
V87	lactatu6	Breastfeeding child under 6 months	
V88	wmbsfp	Enrolled in the Blanket Supplementary Feeding Program	
V89	receive_bsfp	Received Blanket Supplementary Feeding Program	
V90	bsfp_last	Last Distribution of BSFP	
V91	family_csb	Family ratio receives Corn Soy Blend	
V92	wmmuac_in	MUAC in inches	
V93	wmmuac	MUAC in mm ( $\pm 1$ mm) or cm ( $\pm 0.1$ cm)	
V94	wmhb_gdl	Haemoglobin in g/dL ( $\pm 1$ g/L)	
V95	cutoff	Cut Off value for Haemoglobin g/dL	
V96	wmhb	Haemoglobin in g/L ( $\pm 1$ g/L)	
V97	wmrefmal	Referral for malnutrition	
V98	wmrefan	Referral for severe anaemia	
V99	surv_weight	Design weight	

total: 22



**HHID:****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**CLOTHES: Child in clothes for weight measurement****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	n
2	y

**CAMPLABEL\_C: Camp name****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Mtendeli camp
2	Nduta Camp
3	Nyarugusu Burundian
4	Nyarugusu Congolese

**ID: Child ID within family****Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**CHCONST: Consent to conduct interview**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**SEX: Sex**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**XDOBK: Official age documentation for child**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**MONTHS: Age of child in months**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**CHPRES: Child currently present**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

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**WEIGHT: Weight in kg****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

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**HEIGHT: Height in cm****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

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**MEASURE: Measured lying down or standing up****Data file: Children's Module****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	h
2	l

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**EDEMA: Presence of bilateral pitting oedema****Data file: Children's Module****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	n

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**MUAC\_IN: Middle upper arm circumference in inches****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Range: - Format: Numeric

**MUAC: Middle upper arm circumference in mm or cm****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WHZ\_NEG\_SAM: Weight/Height indicates Severe or Acute Malnutrition****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 484 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	100.145970148515
2	100.294947259187
3	100.356178387617
4	100.35617838761701
5	100.435134255758
6	100.603449843259
7	100.768905449755
8	100.791943767346
9	100.886262764243
10	101.05678704733999
11	101.05678704734
12	101.224021281882
13	101.239846734566
14	101.335606955097
15	101.33560695509701
16	101.50594743415

17	101.652812512
18	101.707781512298
19	101.783763292787
20	101.950899514192
21	102.078754818849
22	102.07875481884901
23	102.172719926654
24	102.231376393593
25	102.391614901432
26	102.39161490143201
27	102.502322249165
28	102.634671749069
29	102.679140220589
30	102.67914022058901
31	102.828068579664
32	102.82806857966401
33	102.92402644047399
34	102.924026440474
35	103.093646261424
36	103.127799278631
37	103.260239168865
38	103.344417526307
39	103.54965213875199
40	103.549652138752
41	103.57814980934199
42	103.578149809342
43	103.688109191553
44	103.764085041406
45	103.76408504140601
46	104.002697331951
47	104.031040986094
48	104.111665339146
49	104.183658826932
50	104.452788950493
51	104.487376109
52	104.53089873832
53	104.603809935677
54	104.60380993567701
55	104.899933145137

56	104.945805217369
57	104.948113799891
58	105.025251537274
59	105.344134990635
60	105.356385572559
61	105.35638557255901
62	105.41426919730699
63	105.414269197307
64	105.448739823403
65	105.762645834493
66	105.785398368445
67	105.87507491300001
68	105.886915151482
69	106.164597534462
70	106.223725849441
71	106.30510175747
72	106.367183419324
73	106.562257970808
74	106.56225797080801
75	106.659118576624
76	106.739711045893
77	106.85626585940599
78	106.955650475279
79	107.09157614782799
80	107.091576147828
81	107.179840110235
82	107.344804679391
83	107.35541562695
84	107.521096498438
85	107.626473830555
86	107.729756780785
87	107.86594836880801
88	107.947675784091
89	108.110549809582
90	108.371308263396
91	108.389243418454
92	108.487233894746
93	108.791986180634
94	108.859866530438

95	109.015983958798
96	109.209699648479
97	109.228512842379
98	109.59324585420499
99	109.593245854205
100	109.624436530699
101	109.954146753824
102	109.95414675382401
103	110.036182324872
104	110.050476142803
105	110.05047614280301
106	110.311305159778
107	110.44492004509399
108	110.444920045094
109	110.504246383999
110	110.639929315171
111	110.664819387599
112	110.850630104689
113	111.01479671616799
114	111.014796716168
115	111.25329019892099
116	111.253290198921
117	111.361353654071
118	111.652875187703
119	111.704616205963
120	111.70461620596301
121	112.04472013892
122	112.049356978307
123	112.381811248799
124	112.442704408075
125	112.703049842083
126	112.7160456266
127	112.71604562660001
128	112.83288312712899
129	112.832883127129
130	113.047589924817
131	113.219855481082
132	113.21985548108201
133	113.37662162380499

134	113.376621623805
135	113.603580393748
136	113.703329298131
137	113.984013249849
138	114.027912882937
139	114.350583940294
140	114.361105777732
141	114.36110577773201
142	114.671565925565
143	114.67156592556501
144	114.734805932072
145	114.73480593207201
146	114.991094453759
147	115.105057776588
148	115.23478792345
149	115.309417565891
150	115.449629497171
151	115.47180136675
152	115.626795995344
153	115.834972632491
154	115.94350343422
155	115.94350343422001
156	116.19450326091599
157	116.194503260916
158	116.25847333500001
159	116.259826799701
160	116.550320579011
161	116.57606650041301
162	116.892536702775
163	116.90234743635899
164	116.902347436359
165	117.209565597364
166	117.250502087843
167	117.527495665271
168	117.594698076361
169	117.846683944456
170	117.93484411553401
171	118.16750229611399
172	118.167502296114

173	118.209353361029
174	118.270843972418
175	118.27084397241801
176	118.490337671028
177	118.602596350214
178	118.81559237592499
179	118.815592375925
180	118.929994770975
181	119.252927458323
182	119.47504738047
183	119.57127722014999
184	119.810131470537
185	119.88492133134
186	120.14940300413799
187	120.19373141646599
188	120.493345063113
189	120.497573332513
190	120.796307051577
191	121.089786543586
192	121.197258121378
193	121.377859658999
194	121.55828112026001
195	121.660368011528
196	121.926079176417
197	122.301222805753
198	122.472824614516
199	122.731361212397
200	122.983443459505
201	123.228873085948
202	123.476708178343
203	124.139850501802
204	124.308387534975
205	124.740628092173
206	124.74244073045
207	125.268458572204
208	126.111463857267
209	126.238353003146
210	126.309622729699
211	126.415022625111

212	126.41502262511101
213	126.448401044834
214	59.172503913093699
215	60.103892762419697
216	62.190059288279
217	64.4950452839097
218	66.1106277771161
219	66.580011138
220	66.685015917114299
221	67.1150056885435
222	67.6554326058595
223	67.655432605859502
224	67.844311826739499
225	68.2012108109703
226	68.429061615999998
227	68.429061616
228	68.7522344826118
229	69.017075817546399
230	69.0170758175464
231	69.308374252218698
232	69.3083742522187
233	69.608229563357099
234	69.6082295633571
235	69.8694783989097
236	70.202381263651603
237	70.435374044472795
238	70.4353740444728
239	70.7993735120998
240	70.799373512099805
241	71.0058683483501
242	71.005868348350106
243	71.3990339910312
244	71.399033991031203
245	71.5807497026235
246	71.580749702623507
247	72.0011763766441
248	72.159788927
249	72.605601244214796
250	72.6056012442148

251	72.742740463795997
252	72.742740463796
253	73.212096973306899
254	73.2120969733069
255	73.3293435729235
256	73.329343572923506
257	73.820440652979997
258	73.82044065298
259	73.9193235268748
260	74.430398987
261	74.430398987000004
262	74.512392805707805
263	75.041729199046799
264	75.0417291990468
265	75.108252292031196
266	75.1082522920312
267	75.246225147927
268	75.654179937925093
269	75.6541799379251
270	75.7065924659898
271	76.2674921827721
272	76.267492182772102
273	76.3070946002492
274	76.307094600249201
275	76.8814001482678
276	76.881400148267801
277	76.909431954982097
278	76.9094319549821
279	77.4956321898437
280	77.495632189843704
281	77.513270972852098
282	77.5132709728521
283	78.109911708892099
284	78.1099117088921
285	78.118272473999994
286	78.118272474
287	78.7239580579753
288	78.7240928510285
289	78.724092851028502

290	79.330385263987495
291	79.3303852639875
292	79.337487446034899
293	79.3374874460349
294	79.936800835359193
295	79.9368008353592
296	79.950213843600594
297	79.9502138436006
298	80.5429898450438
299	80.542989845043806
300	80.561849887999998
301	80.561849888
302	81.148602925343795
303	81.1486029253438
304	81.1721077885673
305	81.172107788567303
306	81.7532922559498
307	81.753292255949802
308	81.7807002318531
309	81.780700231853103
310	82.356712758925795
311	82.3567127589258
312	82.387341286832495
313	82.3873412868325
314	82.9585232936939
315	82.958523293693901
316	82.991747310115798
317	82.9917473101158
318	83.5583878520207
319	83.558387852020701
320	83.5936378511562
321	83.593637851156203
322	84.155976753
323	84.155976753000004
324	84.192736557460094
325	84.1927365574601
326	84.750967838041
327	84.750967838041007
328	84.7887720797958

329	84.788772079795805
330	85.3430476658515
331	85.381478977402793
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333	85.9319127074239
334	85.931912707423905
335	85.970598623201099
336	85.9705986232011
337	86.517270541019798
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339	86.555880109
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342	87.1370811507079
343	87.4895320653945
344	87.6763576035899
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346	87.7139689935411
347	87.713968993541101
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351	88.2863213172331
352	88.286321317233103
353	88.8182370344861
354	88.818237034486103
355	88.8539271412438
356	88.853927141243801
357	89.3821449055289
358	89.382144905528904
359	89.416587729968697
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361	89.941091209999996
362	89.94109121
363	89.9741174979481
364	90.168946736508005
365	90.494894736633498
366	90.4948947366335
367	90.526344915076393

368	90.5263449150764
369	91.043394941315498
370	91.0433949413155
371	91.073113411810894
372	91.0731134118109
373	91.2520678891
374	91.586453142068393
375	91.5864531420684
376	91.6142822843816
377	91.614282284381602
378	91.767146484954395
379	92.1239537140358
380	92.123953714035807
381	92.1497275999999
382	92.149727599999906
383	92.293661875029997
384	92.655805284468997
385	92.655805284469
386	92.6793431020684
387	92.679343102068401
388	92.8170582241088
389	93.1819419277098
390	93.181941927709801
391	93.203041115388999
392	93.203041115389
393	93.329985963704502
394	93.702324360178693
395	93.7023243601787
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397	93.7207534513736
398	94.216941135358098
399	94.2169411353581
400	94.2324323132517
401	94.232432313251707
402	94.348303625444103
403	94.368509482371
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405	94.7258098387776
406	94.738051201281294

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408	94.852146604236694
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425	96.2186214896589
426	96.218621489658901
427	96.700193107741995
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435	97.1759233910001
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437	97.1867305844917
438	97.316312319564801
439	97.387258198780998
440	97.387258198781
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445	97.7978007825837

446	97.797800782583707
447	97.8795356963473
448	97.879535696347304
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450	98.110368753797104
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452	98.1350707511097
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454	98.2753973778038
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456	98.3687351097949
457	98.5694082226541
458	98.569408222654104
459	98.602466150355198
460	98.6024661503552
461	98.7490563494895
462	98.8548659045788
463	98.854865904578801
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465	99.023256945739703
466	99.06577536231
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468	99.218733180863495
469	99.2187331808635
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472	99.4721511800938
473	99.472151180093803
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475	99.525372017166205
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477	99.6843848604666
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479	99.817961626495205
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481	99.9163584370843
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483	99.981671921999904
484	NaN

**WHZ\_NEG\_SAM\_FLAG: Weight/Height indicates Severe or Acute Malnutrition Flag****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WHZ\_NEG\_MAM: Weight/Height indicates Moderate Acute Malnutrition****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 505 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
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2	100.022944927307
3	100.19624309167899
4	100.196243091679
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8	100.439824694216
9	100.60881140334
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12	100.853134375358
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15	101.262853975586
16	101.268208590868
17	101.426436865891
18	101.467068357123
19	101.668965359439
20	101.692077373966
21	101.832336372722

22	101.853763302065
23	102.071452403184
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25	102.236911990349
26	102.23803239625499
27	102.238032396255
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29	102.530979147623
30	102.620264078612
31	102.640671131264
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33	102.946053438852
34	103.000874586912
35	103.044157141548
36	103.25703962520799
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38	103.358238374395
39	103.447950100755
40	103.64491362716799
41	103.644913627168
42	103.767555734558
43	104.029118167697
44	104.02911816769701
45	104.137571224371
46	104.174027593915
47	104.409652386285
48	104.577676233695
49	104.66753926694599
50	104.667539266946
51	104.786518498436
52	104.978524054153
53	105.079123482546
54	105.15972194770799
55	105.159721947708
56	105.277458508455
57	105.376593486956
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60	105.771906907558

61	105.77190690755801
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63	105.895179684375
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74	107.326041102906
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76	107.70790199349
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84	108.58219164428699
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86	108.69412001018701
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94	109.94453771688001
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187	67.6641404661883
188	67.7718345793822
189	67.771834579382201
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193	68.3110884652172
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219	72.370180324309104
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233	74.4043497749032
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255	77.9037867412177

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268	79.593345013230106
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274	80.6340365553953
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290	82.8780119811305
291	82.9665813040458
292	82.966581304045803
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294	83.434165960524595

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305	84.6352107696027
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308	85.1869553589856
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312	85.7360397218328
313	86.086021692007193
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315	86.174778892735205
316	86.2822175189376
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318	86.7133912679694
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320	86.825250348907502
321	87.0099345672719
322	87.248366284768096
323	87.2483662847681
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326	87.641128977332201
327	87.779516863935
328	87.779516863935001
329	87.900971990215695
330	87.9009719902157
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335	88.433230886751403
336	88.6635922323468
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365	91.376540546878601
366	91.4589941863709
367	91.458994186370902
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370	91.659536468749806
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372	91.8714115822863

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377	92.415057364496505
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379	92.5332086386148
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381	92.6337406265548
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383	92.8458040133431
384	92.888503934155295
385	93.023887753859398
386	93.0238877538594
387	93.116187154866793
388	93.1161871548668
389	93.325173683313395
390	93.3251736833134
391	93.358857539903994
392	93.358857539904
393	93.5094089700224
394	93.509408970022406
395	93.595516955446
396	93.595516955446001
397	93.799248088233995
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399	93.826089834188593
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402	93.989729002436206
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404	94.0717231666235
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412	94.7313684142021
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414	94.751073625145
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416	94.934692857243505
417	95.0147483960999
418	95.014748396099904
419	95.189382629984095
420	95.1893826299841
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422	95.208765409825901
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424	95.399352989839201
425	95.481564450199699
426	95.4815644501997
427	95.6420393888809
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433	95.945250811259
434	95.945250811259001
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436	96.0893652194215
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443	96.5314046994256
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446	96.7626131180929
447	96.762613118092901
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449	96.8632497250604
450	96.9682210653515

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452	97.006824041019001
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458	97.3998968216431
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464	97.7687929916021
465	97.826534350079697
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469	98.081915881706195
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472	98.216915825761603
473	98.2482565191224
474	98.248256519122407
475	98.320181479661599
476	98.3201814796616
477	98.512625281070498
478	98.5126252810705
479	98.661954202261498
480	98.6619542022615
481	98.6652072932616
482	98.665207293261602
483	98.7511097658774
484	98.751109765877402
485	98.9391491150658
486	98.939149115065803
487	99.0775523423656
488	99.077552342365607
489	99.103920881465797

490	99.1039208814658
491	99.178563502958596
492	99.1785635029586
493	99.36173612311
494	99.361736123110006
495	99.485479651028498
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500	99.780664579177596
501	99.7806645791776
502	99.889200127917405
503	99.978696392310496
504	99.9786963923105
505	NaN

### WHZ\_NEG\_MAM\_FLAG: Weight/Height indicates Moderate Acute Malnutrition Flag

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

### HAZ\_LOWER: Height/Age Lower Limit

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

### HAZ\_UPPER: Height/Age Uper Limit

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

**HAZ\_FLAG: Height/Age Flag****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WHZ\_LOWER: Weight/Height Lower Limit****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 391 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
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372	97.157941856559106
373	97.6985111334379
374	97.698511133437904

375	97.739030271676
376	98.2679356569031
377	98.267935656903106
378	98.3132171647416
379	98.313217164741602
380	98.834323197494697
381	98.8343231974947
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385	99.398545809999604
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388	99.9615717321483
389	99.998070529114798
390	99.9980705291148
391	NaN

## WHZ\_UPPER: Weight/Height Upper Limit

Data file: Children's Module

### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: 1 - 453 Format: Numeric

### Questions and instructions

#### CATEGORIES

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305	73.8419754484954
306	73.841975448495404
307	74.107864230820596
308	74.1078642308206
309	74.1499730371807
310	74.425264455909797
311	74.4252644559098
312	74.458371029538199
313	74.4583710295382
314	74.743680879952294
315	74.7436808799523
316	74.7671322679936
317	74.767132267993603
318	75.063067156337894
319	75.0630671563379
320	75.076219023125
321	75.076219023125006
322	75.3833757824688

323	75.383375782468804
324	75.385593022870296
325	75.3855930228703
326	75.6952154817358
327	75.695215481735801
328	75.7045581470668
329	75.704558147066805
330	76.0050471300032
331	76.005047130003206
332	76.026564577482
333	76.026564577482006
334	76.3150482429386
335	76.315048242938602
336	76.349344386998993
337	76.349344386999
338	76.625178669999897
339	76.6251786699999
340	76.672845922145697
341	76.6728459221457
342	76.935397864045399
343	76.9353978640454
344	76.9970166099999
345	76.997016609999903
346	77.245664910540796
347	77.2456649105408
348	77.321803005498097
349	77.3218030054981
350	77.555938556768197
351	77.5559385567682
352	77.647150838741695
353	77.6471508387417
354	77.866177241033597
355	77.8661772410336
356	77.9730050623058
357	77.973005062305802
358	78.176339121875
359	78.176339121875003
360	78.2993098985459
361	78.4863821072704

362	78.486382107270401
363	78.6260088869063
364	78.626008886906305
365	78.796263883845796
366	78.7962638838458
367	78.953044931226898
368	78.9530449312269
369	79.1059419460832
370	79.105941946083206
371	79.280360347051399
372	79.2803603470514
373	79.4153736255286
374	79.415373625528602
375	79.607896908935
376	79.607896908935004
377	79.72451612
378	79.724516120000004
379	79.935595897751298
380	79.9355958977513
381	80.0333265227954
382	80.033326522795406
383	80.263398147999993
384	80.263398148
385	80.341761851900799
386	80.591244095115698
387	80.5912440951157
388	80.649779079198098
389	80.6497790791981
390	80.919073822773797
391	80.9190738227738
392	80.9573351596735
393	80.957335159673505
394	81.2468271101993
395	81.246827110199305
396	81.264387060624998
397	81.264387060625
398	81.5708917908704
399	81.570891790870405
400	81.574443479473999

401	81.574443479474
402	81.8768064299558
403	81.876806429955806
404	81.901862242843706
405	82.182088157363197
406	82.1820881573632
407	82.229022550026897
408	82.2290225500269
409	82.486694281718499
410	82.4866942817185
411	82.555863435521
412	82.555863435521005
413	82.882323865911104
414	83.0937097767453
415	83.2083427871767
416	83.208342787176704
417	83.3960346732607
418	83.396034673260701
419	83.533859172000007
420	83.697515076828097
421	83.8588120670732
422	83.9981093799136
423	84.183140640405696
424	84.5067842286327
425	84.596474805670297
426	84.829682384322
427	84.894164352065701
428	85.1517749232812
429	85.1908047038432
430	85.4730019718669
431	85.473001971866907
432	85.4863560675085
433	85.7933040142904
434	86.3660852266207
435	86.748071308
436	86.946418457753595
437	86.9464184577536
438	87.064086980770796
439	87.234627498125

440	87.3788870920377
441	87.378887092037701
442	87.6924152666063
443	88.0909940455231
444	88.932706202760102
445	89.846919357999994
446	89.846919358
447	90.7458914771197
448	93.0592398909857
449	93.3390894989018
450	93.8921812543859
451	93.892181254385903
452	94.1653611415937
453	NaN

### WHZ\_FLAG: Weight/Height Flag

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

### WAZ\_LOWER: Weight/Age Lower Limit

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

### WAZ\_UPPER: Weight/Age Upper Limit

Data file: Children's Module

#### Overview

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

### WAZ\_FLAG: Weight/Age Flag

Data file: Children's Module

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**MUAC\_LOWER: MUAC lower limit**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

---

**MUAC\_UPPER: MUAC upper limit**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

---

**MUAC\_FLAG: MUAC flag**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**ENROL: Child currently being treated for malnutrition**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**BSFP: Child currently enrolled in BSFP**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**MNP\_ENROL: Enrolment in Micronutrient Powder Program****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**RECEIVE\_CSB: Enrolled to received CSB (Corn Soy Blend)****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**RECEIVE\_MNP: Enrolled to received Micronutrient Powder****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**CSB\_LAST: Last distribution of Super Cereal Plus (Corn Soy Blend)****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**MNP\_LAST: Last distribution of Micronutrient Powder****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FAMILY\_CSB: Family ratio receives Corn Soy Blend****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

**MEASLES: Vaccination against measles****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**VITA: Vitamin A capsule in past 6 months****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**DEWORM: Drug for intestinal worms in past 6 months****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**DIAR: Diarrhoea in past 2 weeks****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**DIARZINC: Give zinc or syrup for diarrhoea****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**DIARORS: Give ORS for diarrhoea****Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**CHHB\_GDL: Haemoglobin (Hb) in g/dL ( $\pm 0.1$  g/dL)**

Data file: Children's Module

**Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

---

**CUTOFF: Cut Off value for Haemoglobin g/dL**

Data file: Children's Module

**Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

---

**CHHB: Haemoglobin (Hb) in g/dL ( $\pm 0.1$  g/dL) or in g/L ( $\pm 1$ g/L)**

Data file: Children's Module

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: 1 - 117 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	10
2	10.1
3	10.199999999999999
4	10.2
5	10.299999999999899
6	10.3
7	10.399999999999901
8	10.4
9	10.5
10	10.6
11	10.7
12	10.799999999999899

13	10.8
14	10.899999999999901
15	10.9
16	11
17	11.1
18	11.2
19	11.299999999999899
20	11.3
21	11.399999999999901
22	11.4
23	11.5
24	11.6
25	11.7
26	11.799999999999899
27	11.8
28	11.899999999999901
29	11.9
30	12
31	12.06
32	12.1
33	12.2
34	12.299999999999899
35	12.3
36	12.399999999999901
37	12.4
38	12.5
39	12.6
40	12.7
41	12.799999999999899
42	12.8
43	12.899999999999901
44	12.9
45	13
46	13.1
47	13.2
48	13.299999999999899
49	13.3
50	13.399999999999901
51	13.4

52	13.5
53	13.6
54	13.7
55	13.799999999999899
56	13.8
57	13.899999999999901
58	13.9
59	14
60	14.1
61	14.2
62	14.299999999999899
63	14.3
64	14.4
65	14.5
66	14.7
67	14.799999999999899
68	15.1
69	15.399999999999901
70	15.8
71	5.6
72	5.899999999999999
73	6.6
74	7
75	7.1
76	7.2
77	7.3
78	7.399999999999999
79	7.4
80	7.6
81	7.8
82	7.899999999999897
83	7.899999999999999
84	7.999999999999999
85	8
86	8.1
87	8.199999999999993
88	8.2
89	8.299999999999901
90	8.3

91	8.3999999999999897
92	8.4
93	8.5
94	8.6
95	8.699999999999993
96	8.7
97	8.799999999999901
98	8.8
99	8.899999999999897
100	8.9
101	9
102	9.1
103	9.199999999999993
104	9.2
105	9.299999999999901
106	9.3
107	9.399999999999897
108	9.4
109	9.5
110	9.6
111	9.699999999999993
112	9.7
113	9.799999999999901
114	9.8
115	9.899999999999897
116	9.9
117	NaN

## ASMAL: Acute Severe Malnutrition

Data file: Children's Module

### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

## ASMAL\_2: ASM Child 2

Data file: Children's Module

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**AMAL: Acute Malnutrition**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**AMAL\_2: Acute Malnutrition Child 2**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**ANEM: Anaemia**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**EVERBF: Child ever breastfed**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**INITBF: How long after birth was child breastfed**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**YESTBF: Child breastfed yesterday****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**WATER: Yesterday drank water****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**INFORM: Yesterday drank infant formula****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**MILK: Yesterday drank milk****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**JUICE: Yesterday drank juice****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**BROTH: Yesterday drank clear broth****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

**YOGURT: Yesterday drank sour milk or yogurt****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**THINPOR: Yesterday drank thin porridge****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**WHTACOF: Yesterday drank te or coffee with milk****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**WATLQD: Yesterday drank other water-based liquids****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FOOD: Yesterday ate solid food****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**BOTTLE: Yesterday drank from bottle****Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FLESHFD: Yesterday ate meat**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FBF: Yesterday ate fortified-based foods**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FBFSUPER: Yesterday at super foods**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**RUTF: Yesterday ate ready-to-use therapeutic food (RUTF)**

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

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

**Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

## **LNS: Yesterday ate lipid-based nutrient supplements (LNS)**

**Data file: Children's Module**

### **Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

## **INFORMFE: Yesterday ate iron-fortified infant formula**

**Data file: Children's Module**

### **Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

## **FOODFE: Yesterday ate any iron-fortified food**

**Data file: Children's Module**

### **Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

## **MNP: Yesterday ate micronutrient powder**

**Data file: Children's Module**

### **Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

## **SURV\_WEIGHT: Design weight**

**Data file: Children's Module**

### **Overview**

Valid: 0 Invalid: 0  
Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**HHID: HH ID****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**CAMPLABEL\_W: Camp Name****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Mtendeli camp
2	Nduta Camp
3	Nyarugusu Burundian
4	Nyarugusu Congolese

**WMID: Woman ID within family****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WMCONST: Consent to conduct interview****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WMAGE: Age group****Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**PREGNANT: Pregnant**

**Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**ANC: Antenatal care (ANC) programme**

**Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FEREC: Receiving iron-folate pills**

**Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**LACTAT: Breastfeeding**

**Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**LACTATU6: Breastfeeding child under 6 months**

**Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**WMBSFP: Enrolled in the Blanket Supplementary Feeding Program****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**RECEIVE\_BSFP: Received Blanket Supplementary Feeding Program****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**BSFP\_LAST: Last Distribution of BSFP****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**FAMILY\_CSB: Family ratio receives Corn Soy Blend****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

---

**WMMUAC\_IN: MUAC in inches****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Continuous Decimal: 0 Range: - Format: Numeric

---

**WMMUAC: MUAC in mm ( $\pm 1$ mm) or cm ( $\pm 0.1$ cm)****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Decimal: 0 Range: - Format: Numeric

**WMHB\_GDL: Haemoglobin in g/dL ( $\pm 1$ g/L)****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Range: - Format: Numeric

**CUTOFF: Cut Off value for Haemoglobin g/dL****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Range: - Format: Numeric

**WMHB: Haemoglobin in g/L ( $\pm 1$ g/L)****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Range: - Format: Numeric

**WMREFMAL: Referral for malnutrition****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**WMREFAN: Referral for severe anaemia****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

**SURV\_WEIGHT: Design weight****Data file: Women's Module**

## Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Range: - Format: Numeric

---

# study\_resources

## reports

### Standardized Expanded Nutrition Survey (SENS), Final Report

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title Standardized Expanded Nutrition Survey (SENS), Final Report  
subtitle Nyarugusu, Nduta and Mtendeli Refugee Camps, Kigoma Region  
authors UN Refugee Agency  
date 2022-02-08  
country Tanzania  
language English  
filename Report.pdf

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