

# 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

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

## Identification

### SURVEY ID NUMBER

TZA\_2021\_SENS-Nduta\_v01\_M

### TITLE

Standardized Expanded Nutrition Survey, September - October 2021

### SUBTITLE

Kigoma Refugee Camps: Nduta

### 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 13,949 in Nduta 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

Nduta Refugee Camp, Kibondo 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

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**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: Nduta - Sept/October 2021. Accessed from: <https://microdata.unhcr.org>

## Metadata production

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**DDI DOCUMENT ID**

DDI\_TZA\_2021\_SENS-Nduta\_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\_Nduta\_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	96
<b>Women's Module</b> Anonymized Women's Health data	0	96



**Data file: Children's Module**

Anonymized Children data

Cases:	0
variables:	96

**variables**

ID	Name	Label	Question
V1	hhid	HH ID	
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 ate super foods	
V71	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	
V72	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V73	lms	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	
V78	hhid2		
V79	camplabel_w	Camp Name	
V80	wmid	Woman ID within family	
V81	wmconst	Consent to conduct interview	
V82	wmage	Age group	



ID	Name	Label	Question
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	wmbstfp	Enrolled in the Blanket Supplementary Feeding Program	
V89	receive_bstfp	Received Blanket Supplementary Feeding Program	
V90	bstfp_last	Last Distribution of BSFP	
V91	wmmuac_in	MUAC in inches	
V92	wmmuac	MUAC in mm ( $\pm 1$ mm) or cm ( $\pm 0.1$ cm)	
V93	wmhgb_gdl	Haemoglobin in g/dL ( $\pm 1$ g/L)	
V94	wmhgb	Haemoglobin in g/L ( $\pm 1$ g/L)	
V95	wmrefmal	Referral for malnutrition	
V96	wmrefan	Referral for severe anaemia	

total: 96

**Data file: Women's Module**

Anonymized Women's Health data

Cases: 0

variables: 96

**variables**

ID	Name	Label	Question
V97	hhid	HH ID	
V98	camplabel_c	Camp name	
V99	id	Child ID within family	
V100	chconst	Consent to conduct interview	
V101	sex	Sex	
V102	xdobk	Official age documentation for child	
V103	months	Age of child in months	
V104	chpres	Child currently present	
V105	weight	Weight in kg	
V106	clothes	Child in clothes for weight measurement	
V107	height	Height in cm	
V108	measure	Measured lying down or standing up	
V109	edema	Presence of bilateral pitting oedema	
V110	muac_in	Middle upper arm circumference in inches	
V111	muac	Middle upper arm circumference in mm or cm	
V112	whz_neg_sam	Weight/Height indicates Severe or Acute Malnutrition	
V113	whz_neg_sam_flag	Weight/Height indicates Severe or Acute Malnutrition Flag	
V114	whz_neg_mam	Weight/Height indicates Moderate Acute Malnutrition	
V115	whz_neg_mam_flag	Weight/Height indicates Moderate Acute Malnutrition Flag	
V116	haz_lower	Height/Age Lower Limit	
V117	haz_upper	Height/Age Upper Limit	
V118	haz_flag	Height/Age Flag	
V119	whz_lower	Weight/Height Lower Limit	
V120	whz_upper	Weight/Height Upper Limit	
V121	whz_flag	Weight/Height Flag	
V122	waz_lower	Weight/Age Lower Limit	
V123	waz_upper	Weight/Age Upper Limit	
V124	waz_flag	Weight/Age Flag	
V125	muac_lower	MUAC lower limit	
V126	muac_upper	MUAC upper limit	
V127	muac_flag	MUAC flag	
V128	enrol	Child currently being treated for malnutrition	
V129	bsfp	Child currently enrolled in BSFP	
V130	mnp_enrol	Enrolment in Micronutrient Powder Program	
V131	receive_csb	Enrolled to received CSB (Corn Soy Blend)	
V132	receive_mnp	Enrolled to received Micronutrient Powder	
V133	csb_last	Last distribution of Super Cereal Plus (Corn Soy Blend)	

ID	Name	Label	Question
V134	mnp_last	Last distribution of Micronutrient Powder	
V135	family_csb	Family ratio receives Corn Soy Blend	
V136	measles	Vaccination against measles	
V137	vita	Vitamin A capsule in past 6 months	
V138	deworm	Drug for intestinal worms in past 6 months	
V139	diar	Diarrhoea in past 2 weeks	
V140	diarzinc	Give zinc or syrup for diarrhoea	
V141	diarors	Give ORS for diarrhoea	
V142	chhb_gdl	Haemoglobin (Hb) in g/dL ( $\pm 0.1$ g/dL)	
V143	cutoff	Cut Off value for Haemoglobin g/dL	
V144	chhb	Haemoglobin (Hb) in g/dL ( $\pm 0.1$ g/dL) or in g/L ( $\pm 1$ g/L)	
V145	asmal	Acute Severe Malnutrition	
V146	asmal_2	ASM Child 2	
V147	amal	Acute Malnutrition	
V148	amal_2	Acute Malnutrition Child 2	
V149	anem	Anaemia	
V150	everbf	Child ever breastfed	
V151	initbf	How long after birth was child breastfed	
V152	yestbf	Child breastfed yesterday	
V153	water	Yesterday drank water	
V154	inform	Yesterday drank infant formula	
V155	milk	Yesterday drank milk	
V156	juice	Yesterday drank juice	
V157	broth	Yesterday drank clear broth	
V158	yogurt	Yesterday drank sour milk or yogurt	
V159	thinpor	Yesterday drank thin porridge	
V160	whiteacof	Yesterday drank tea or coffee with milk	
V161	watlqd	Yesterday drank other water-based liquids	
V162	food	Yesterday ate solid food	
V163	bottle	Yesterday drank from bottle	
V164	fleshfd	Yesterday ate meat	
V165	fbf	Yesterday ate fortified-based foods	
V166	fbfsuper	Yesterday ate super foods	
V167	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	
V168	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V169	lns	Yesterday ate lipid-based nutrient supplements (LNS)	
V170	informfe	Yesterday ate iron-fortified infant formula	
V171	foodfe	Yesterday ate any iron-fortified food	
V172	mnp	Yesterday ate micronutrient powder	
V173	surv_weight	Design weight	
V174	hhid2		
V175	camplabel_w	Camp Name	
V176	wmid	Woman ID within family	
V177	wmconst	Consent to conduct interview	
V178	wmage	Age group	

ID	Name	Label	Question
V179	pregnant	Pregnant	
V180	anc	Antenatal care (ANC) programme	
V181	ferec	Receiving iron-folate pills	
V182	lactat	Breastfeeding	
V183	lactatu6	Breastfeeding child under 6 months	
V184	wmbssf	Enrolled in the Blanket Supplementary Feeding Program	
V185	receive_bsf	Received Blanket Supplementary Feeding Program	
V186	bsfp_last	Last Distribution of BSFP	
V187	wmmuac_in	MUAC in inches	
V188	wmmuac	MUAC in mm ( $\pm 1$ mm) or cm ( $\pm 0.1$ cm)	
V189	wmhbgdl	Haemoglobin in g/dL ( $\pm 1$ g/L)	
V190	wmhbg	Haemoglobin in g/L ( $\pm 1$ g/L)	
V191	wmrefmal	Referral for malnutrition	
V192	wmrefan	Referral for severe anaemia	

total: 96



**HHID: HH ID****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

**CHCONST: Consent to conduct interview****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

**SEX: Sex****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

**XDOBK: Official age documentation for child****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

**MONTHS: Age of child in months****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

**CHPRES: Child currently present****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**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

**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



**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: Continuous    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
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**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

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402	93.989729002436206
403	94.071723166623499
404	94.0717231666235
405	94.2679876529491
406	94.267987652949103
407	94.2901717444461
408	94.4648245024365
409	94.544801148655196
410	94.5448011486552
411	94.731368414202095



412	94.7313684142021
413	94.751073625144997
414	94.751073625145
415	94.9346928572435
416	94.934692857243505
417	95.0147483960999
418	95.014748396099904
419	95.189382629984095
420	95.1893826299841
421	95.2087654098259
422	95.208765409825901
423	95.3993529898392
424	95.399352989839201
425	95.481564450199699
426	95.4815644501997
427	95.6420393888809
428	95.642039388880903
429	95.663216763143396
430	95.6632167631434
431	95.858846158848493
432	95.8588461588485
433	95.945250811259
434	95.945250811259001
435	96.089365219421495
436	96.0893652194215
437	96.1143972329062
438	96.3132367584175
439	96.313236758417503
440	96.4058108510235
441	96.405810851023503
442	96.531404699425593
443	96.5314046994256
444	96.5622764021181
445	96.562276402118101
446	96.7626131180929
447	96.762613118092901
448	96.863249725060399
449	96.8632497250604
450	96.9682210653515

451	97.006824041019
452	97.006824041019001
453	97.207088302702
454	97.207088302702005
455	97.317574285137397
456	97.3175742851374
457	97.399896821643097
458	97.3998968216431
459	97.4480102591266
460	97.448010259126605
461	97.646800912231299
462	97.6468009122313
463	97.768792991602098
464	97.7687929916021
465	97.826534350079697
466	97.8265343500797
467	97.885805657276094
468	97.8858056572761
469	98.081915881706195
470	98.0819158817062
471	98.2169158257616
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
496	99.4854796510285
497	99.5428298818359
498	99.602516777421997
499	99.602516777422
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 Upper 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
1	100.524468467144
2	100.548665843916
3	101.088405866204
4	101.094687348059
5	101.636800621639
6	101.654659211086
7	102.1757431
8	102.17574310000001
9	102.224612296624
10	102.71232629201
11	102.799760513265
12	1025.19609228233
13	103.24743799834
14	103.381713929596
15	103.782044529733
16	103.972200374886
17	104.317192925285
18	104.573068521613
19	104.854013170718
20	104.85401317071801
21	105.18629096799999
22	105.186290968
23	105.39372041665899

24	105.393720416659
25	105.81396732054699
26	105.813967320547
27	105.93761719690799
28	105.937617196908
29	106.45832727656899
30	106.458327276569
31	106.487095646723
32	106.48709564672301
33	1061.80957246098
34	107.043639721091
35	107.121733706724
36	107.608827412999
37	107.60882741299901
38	107.80668573755
39	108.184332971722
40	108.51582183399999
41	108.515821834
42	108.771929121084
43	109.251922881968
44	109.373489277744
45	109.990989769469
46	110.017915270835
47	110.626512053406
48	110.816873975991
49	111.282244934362
50	111.652025641372
51	111.65202564137201
52	111.96048678308
53	112.526751662
54	112.663647754507
55	113.394252006082
56	113.444591266506
57	1138.55638070852
58	114.15493991599899
59	114.154939915999
60	114.40924459967199
61	114.409244599672
62	114.948470301493

63	115.424575804963
64	115.777722637108
65	116.494616107054
66	116.645699272976
67	117.55552765309299
68	117.555527653093
69	117.623566894375
70	1178.74489580537
71	118.510462533593
72	118.815802801633
73	119.513888201026
74	119.51388820102601
75	120.075874792354
76	120.569320690631
77	121.408513241414
78	121.680410004611
79	121.68041000461101
80	122.81863101757099
81	122.818631017571
82	122.850942330413
83	122.85094233041301
84	124.084842259
85	124.311326565999
86	125.386175003125
87	125.891886990825
88	126.759148615611
89	127.565791137657
90	128.208116207627
91	129.33871267612199
92	129.338712676122
93	129.737578166957
94	129.73757816695701
95	131.21652318239799
96	131.216523182398
97	131.352184376281
98	133.05673643144999
99	133.05673643145
100	133.20529522174999
101	133.20529522175

102	134.856189859762
103	135.311305431056
104	135.31130543105601
105	136.755656338235
106	136.75565633823501
107	137.54103760135399
108	137.541037601354
109	138.76040591188499
110	138.760405911885
111	139.901185760358
112	140.875869211999
113	142.39865725500999
114	142.39865725501
115	143.10763967441599
116	143.107639674416
117	145.04057583399899
118	145.040575833999
119	145.46147575779599
120	145.461475757796
121	147.834284730304
122	147.83428473030401
123	147.943303161899
124	150.559217045861
125	150.78734974372
126	153.315484246468
127	153.907562323401
128	153.90756232340101
129	156.218545496435
130	156.21854549643501
131	157.202942650382
132	159.27501764267399
133	159.275017642674
134	160.68174272012399
135	160.681742720124
136	162.49169586457899
137	162.491695864579
138	164.35244942504099
139	164.352449425041
140	165.875555892297

141	168.223787637033
142	168.22378763703301
143	169.433756225
144	172.304723290022
145	173.173640349168
146	173.17364034916801
147	176.604466462489
148	177.10273895686
149	177.10273895686001
150	181.132474459999
151	181.22877216398999
152	181.22877216399
153	185.55965172860499
154	185.559651728605
155	185.898454897742
156	190.10348326915599
157	190.103483269156
158	190.912368783065
159	190.91236878306501
160	194.86856848277799
161	194.868568482778
162	196.184433597998
163	196.18443359799801
164	199.86340736356499
165	199.863407363565
166	201.725126381806
167	201.72512638180601
168	205.096700420843
169	205.09670042084301
170	207.5451868135
171	207.54518681350001
172	210.577350897448
173	210.57735089744801
174	213.65562029438499
175	213.655620294385
176	216.31446698799999
177	216.314466988
178	220.067701030591
179	222.31736405717899



180	222.317364057179
181	226.792975115606
182	228.595566858003
183	233.84326361280699
184	233.843263612807
185	235.15881175010199
186	235.158811750102
187	241.230665637999
188	241.23066563799901
189	242.017048917988
190	242.01704891798801
191	248.967561441942
192	249.18044458934199
193	249.180444589342
194	256.659383253283
195	256.65938325328301
196	257.066615492889
197	257.06661549288901
198	264.464469878636
199	264.46446987863601
200	265.54077955911799
201	265.540779559118
202	272.606532132227
203	272.60653213222702
204	274.40329579146999
205	274.40329579147
206	281.096622597139
207	283.66769980587299
208	293.34782376588697
209	293.347823765887
210	299.16623638425
211	303.45779946522998
212	303.45779946523
213	308.769009418428
214	308.76900941842803
215	314.01206141031099
216	318.76631452443303
217	325.02534990276598
218	325.025349902766

219	329.170362140813
220	336.51271412199901
221	348.489515207701
222	351.248720006746
223	360.97142934239201
224	362.94865113608802
225	373.974450833957
226	375.106570971931
227	387.514895198174
228	387.735903265171
229	401.609402241248
230	416.274939142351
231	428.590365467331
232	431.528803536149
233	458.441159307875
234	458.44115930787501
235	474.194982162219
236	480.998359585999
237	498.78522729582102
238	517.25197539277599
239	517.251975392776
240	524.953542321155
241	536.417948977714
242	620.47338611054499
243	63.301988831374999
244	64.498947776842897
245	68.0355859444818
246	691.857769983996
247	691.85776998399604
248	70.2660527361453
249	73.005210698
250	73.0414649045388
251	73.7027549381522
252	73.7696474597509
253	74.4044415022489
254	74.404441502248901
255	75.1097506973291
256	75.232398383233303
257	75.8181449596307

258	75.966170587999898
259	75.9661705879999
260	76.529071937124996
261	76.529071937125
262	76.7009839377646
263	76.700983937764605
264	77.2419675720493
265	77.436404816164099
266	77.4364048161641
267	77.9562591834409
268	77.956259183440906
269	771.046679833595
270	78.171989385887002
271	78.6713685496709
272	78.671368549670902
273	78.9072858069491
274	78.907285806949105
275	79.386714990977694
276	79.3867149909777
277	79.641836454968697
278	79.6418364549687
279	80.1017184519999
280	80.3751801394428
281	80.8158025843112
282	81.1068543220224
283	81.5283978289529
284	81.528397828952905
285	81.8363973347878
286	81.836397334787804
287	82.238944498968
288	82.5633505985248
289	82.563350598524806
290	82.946895861934607
291	83.2872608409999
292	83.287260840999906
293	83.6517212224999
294	83.651721222499901
295	84.007682315236096
296	84.0076823152361

297	84.3529090049133
298	84.7241790177881
299	84.724179017788103
300	85.04996983556
301	85.049969835560006
302	85.436326907018596
303	85.4363269070186
304	85.742439625494995
305	85.742439625495
306	86.1437161213731
307	86.143716121373103
308	86.4298826529767
309	86.429882652976701
310	86.8459531976562
311	87.111894645999996
312	87.111894646
313	87.5426632893068
314	87.542663289306802
315	87.7881058648303
316	88.2334923846739
317	88.458184184537
318	88.458184184537004
319	88.918109525291797
320	88.9181095252918
321	89.121838177526897
322	89.1218381775269
323	89.596209024156394
324	89.5962090241564
325	89.778820196078797
326	89.7788201960788
327	90.267512683999996
328	90.267512684
329	90.428929454875
330	90.428929454875004
331	90.9317720155675
332	90.931772015567503
333	91.0720151135372
334	91.072015113537205
335	91.5887704558921

336	91.588770455892103
337	91.707979359158898
338	91.7079793591589
339	92.238325586570099
340	92.2383255865701
341	92.336780488838897
342	92.3367804888389
343	92.880291352037
344	92.880291352037005
345	92.958435992215598
346	92.9584359922156
347	93.5145602778437
348	93.573025634
349	93.573025634000004
350	94.141065688930894
351	94.1410656889309
352	94.180694536509293
353	94.1806945365093
354	94.7597839279055
355	94.759783927905502
356	94.781656262200897
357	94.7816562622009
358	95.370736573315796
359	95.3707365733158
360	95.376195896205999
361	95.376195896206
362	95.9646731288625
363	95.964673128862501
364	95.973992657927695
365	95.9739926579277
366	96.547525338249699
367	96.5475253382497
368	96.5696708870001
369	97.125270672721399
370	97.1252706727214
371	97.1579418565591
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
382	98.880842113741096
383	98.8808421137411
384	99.3985458099996
385	99.398545809999604
386	99.4423054605312
387	99.442305460531202
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

Value	Category
1	47.504755130593701
2	48.213563013287001
3	48.5940585450386
4	50.5183310472704
5	50.785206262745803
6	51.0962983824268
7	51.314193271628596
8	51.576538419999999
9	51.57653842
10	51.8376018392954

11	51.837601839295402
12	52.0974926583007
13	52.097492658300702
14	52.249375348
15	52.356317038898197
16	52.5280397232406
17	52.6141782052736
18	52.614178205273603
19	52.8032886684537
20	52.803288668453703
21	52.871176473124997
22	52.871176473125
23	53.0753265805643
24	53.1274092788704
25	53.3443528685939
26	53.3829712088558
27	53.610562000968699
28	53.6105620009687
29	53.6379540285632
30	53.8741435528268
31	53.8924467118186
32	54.135282253325997
33	54.135282253326
34	54.14653547
35	54.146535470000003
36	54.394158032950997
37	54.394158032951
38	54.400303781245398
39	54.4003037812454
40	54.650946070821597
41	54.6509460708216
42	54.6538324196608
43	54.653832419660802
44	54.905816842
45	54.9071994845281
46	55.158936164798099
47	55.1589361647981
48	55.160480429513598
49	55.1604804295136

50	55.4104652480857
51	55.4137480918749
52	55.413748091874901
53	55.6605607385977
54	55.6670727216704
55	55.667072721670401
56	55.909374768241904
57	55.9205220109658
58	56.157055001406199
59	56.1570550014062
60	56.174161123043199
61	56.1741611230432
62	56.403744682266797
63	56.4037446822668
64	56.4280527216086
65	56.428052721608601
66	56.649582682095499
67	56.6495826820955
68	56.682257
69	56.894703546567
70	56.894703546567001
71	56.9368317103954
72	56.936831710395403
73	57.139237543067097
74	57.1392375430671
75	57.1918321930208
76	57.191832193020801
77	57.383310708
78	57.383310708000003
79	57.447311405358199
80	57.4473114053582
81	57.627044894095597
82	57.6270448940956
83	57.703319951353599
84	57.7033199513536
85	57.8705578177177
86	57.870557817717703
87	57.959906110624999
88	57.959906110625



89	58.113963106171298
90	58.1139631061713
91	58.2171158676704
92	58.217115867670401
93	58.357370345009898
94	58.3573703450099
95	58.474992941075797
96	58.4749929410758
97	58.6008851253437
98	58.600885125343702
99	58.7335788127232
100	58.733578812723202
101	58.8446090911468
102	58.992912756998599
103	58.9929127569986
104	59.088639986564999
105	59.088639986565
106	59.25303187
107	59.253031870000001
108	59.333071703222998
109	59.333071703223
110	59.5139710987453
111	59.513971098745301
112	59.5779943275326
113	59.7757632703808
114	59.823494187999998
115	59.823494188
116	60.0384391213881
117	60.038439121388102
118	60.069653902533098
119	60.0696539025331
120	60.3020273267935
121	60.316552425749698
122	60.3165524257497
123	60.564265096284799
124	60.5642650962848
125	60.566554529374997
126	60.566554529375
127	60.812863684097898

128	60.8128636840979
129	60.8320453688704
130	60.832045368870403
131	61.0624164377812
132	61.062416437781202
133	61.098522511185799
134	61.0985225111858
135	61.3129881318668
136	61.312988131866803
137	61.3660066776032
138	61.366006677603202
139	61.564640114134498
140	61.5646401141345
141	61.6345166739886
142	61.817430352918997
143	61.817430352919
144	61.904069419999999
145	61.90406942
146	62.0714134844181
147	62.071413484418102
148	62.1746799782954
149	62.174679978295401
150	62.326640859999998
151	62.32664086
152	62.4463615837408
153	62.446361583740803
154	62.583160593510598
155	62.5831605935106
156	62.719125672618198
157	62.7191256726182
158	62.8410176085817
159	62.841017608581701
160	62.9929819118336
161	62.992981911833603
162	63.100253685938299
163	63.1002536859383
164	63.267938228124997
165	63.267938228125
166	63.3609075107059

167	63.5440008372704
168	63.544000837270403
169	63.623014719718697
170	63.6230147197187
171	63.8211742732957
172	63.821174273295703
173	63.8866079488268
174	64.0994614176832
175	64.099461417683202
176	64.151716880204
177	64.151716880204006
178	64.3788635285786
179	64.378863528578606
180	64.418368289655
181	64.418368289655007
182	64.6593802699999
183	64.686586093923594
184	64.6865860939236
185	64.9410097410454
186	64.941009741045406
187	64.956391397999994
188	64.956391398
189	65.2237485051008
190	65.223748505100801
191	65.227802542428094
192	65.2278025424281
193	65.500835150613696
194	65.5008351506137
195	65.507591619048199
196	65.5075916190482
197	65.775502176131795
198	65.7755021761318
199	65.7925326624736
200	65.792532662473604
201	66.0518139500339
202	66.051813950033903
203	66.078563766874893
204	66.0785637668749
205	66.3297782281562

206	66.329778228156201
207	66.365675644870393
208	66.3656756448704
209	66.6094002384269
210	66.653857619405798
211	66.6538576194058
212	66.8906827281735
213	66.890682728173502
214	66.9430976529631
215	66.943097652963104
216	67.173626011431097
217	67.1736260114311
218	67.2333823767686
219	67.233382376768603
220	67.458228016249194
221	67.4582280162492
222	67.524697119999999
223	67.52469712
224	67.744484331999999
225	67.744484332
226	67.8170259389954
227	68.0323882566856
228	68.032388256685607
229	68.110351646460799
230	68.1103516464608
231	68.321930844245699
232	68.3219308442457
233	68.4046558406782
234	68.404655840678203
235	68.6131009518653
236	68.613100951865306
237	68.699918934713594
238	68.6999189347136
239	68.9058852872819
240	68.905885287281905
241	68.996120185625
242	68.996120185625003
243	69.200268456093795
244	69.2002684560938

245	69.2932377236703
246	69.293237723670302
247	69.496233009066898
248	69.4962330090669
249	69.591248581515799
250	69.5912485815158
251	69.793759489443
252	69.793759489443005
253	69.890128723443198
254	69.8901287234432
255	70.092826480246998
256	70.092826480247
257	70.189853074558599
258	70.1898530745586
259	70.3934106515946
260	70.393410651594607
261	70.49039555
262	70.490395550000002
263	70.695486807999998
264	70.695486808
265	70.7917290841453
266	70.791729084145302
267	70.9990279356832
268	70.999027935683202
269	71.093825659820794
270	71.0938256598208
271	71.3040052498777
272	71.304005249877704
273	71.3966563375082
274	71.396656337508205
275	71.610388242138796
276	71.6103882421388
277	71.700191284553597
278	71.7001912845536
279	71.9181447276499
280	71.918144727649903
281	72.004399804374998
282	72.004399804375
283	72.227240892531199

284	72.2272408925312
285	72.309250365670394
286	72.3092503656704
287	72.537641341146895
288	72.5376413411469
289	72.614710631625798
290	72.6147106316258
291	72.849309143412498
292	72.8493091434125
293	72.9207474891232
294	72.920747489123201
295	73.162205882103095
296	73.1622058821031
297	73.2273270779485
298	73.227327077948502
299	73.4762917001601
300	73.476291700160104
301	73.534414819999995
302	73.53441482
303	73.791525347999993
304	73.791525348
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 tea 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

**HHID2:****Data file: Children's Module****Overview**

Valid: 0    Invalid: 0

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

**CAMPLABEL\_W: 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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**WMAGE: Age group****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**PREGNANT: Pregnant****Data file: Children's Module**

**Overview**

Valid: 0 Invalid: 0

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

**ANC: Antenatal care (ANC) programme****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**FEREC: Receiving iron-folate pills****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**LACTAT: Breastfeeding****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

**LACTATU6: Breastfeeding child under 6 months****Data file: Children's Module****Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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



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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0    Invalid: 0

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

---

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

Valid: 0    Invalid: 0

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

---

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

Valid: 0 Invalid: 0

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

**SEX: Sex****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**XDOBK: Official age documentation for child****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**MONTHS: Age of child in months****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**CHPRES: Child currently present****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**CLOTHES: Child in clothes for weight measurement****Data file: Women'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

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

Valid: 0    Invalid: 0

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

**CAMPLABEL\_C: 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

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

**Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**MEASURE: Measured lying down or standing up****Data file: Women'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

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	n

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

Valid: 0 Invalid: 0

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

**WHZ\_NEG\_SAM: Weight/Height indicates Severe or Acute Malnutrition****Data file: Women'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
332	85.3814789774028
333	85.9319127074239
334	85.931912707423905
335	85.970598623201099
336	85.9705986232011
337	86.517270541019798
338	86.5172705410198
339	86.555880109
340	87.098841047156199
341	87.0988410471562
342	87.1370811507079
343	87.4895320653945
344	87.6763576035899
345	87.676357603589906
346	87.7139689935411
347	87.713968993541101
348	88.0365730219347
349	88.249568280302299
350	88.2495682803023
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
360	89.4165877299687
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
396	93.720753451373596
397	93.7207534513736
398	94.216941135358098
399	94.2169411353581
400	94.2324323132517
401	94.232432313251707
402	94.348303625444103
403	94.368509482371
404	94.725809838777593
405	94.7258098387776
406	94.738051201281294
407	94.7380512012813
408	94.852146604236694



409	94.879414350053295
410	94.8794143500533
411	95.2289782830001
412	95.228978283000103
413	95.237605817956094
414	95.2376058179561
415	95.3872003331043
416	95.726525702605997
417	95.726525702606
418	95.7311149732168
419	95.731114973216805
420	95.8489662719366
421	95.848966271936604
422	95.891871741325303
423	96.218563949179497
424	96.2185639491795
425	96.2186214896589
426	96.218621489658901
427	96.700193107741995
428	96.700193107742
429	96.7052386862927
430	96.705238686292702
431	96.830978717083894
432	96.8309787170839
433	96.8918937176919
434	97.175923391000097
435	97.1759233910001
436	97.186730584491698
437	97.1867305844917
438	97.316312319564801
439	97.387258198780998
440	97.387258198781
441	97.645932631248897
442	97.6459326312489
443	97.663256516281294
444	97.6632565162813
445	97.7978007825837
446	97.797800782583707
447	97.8795356963473

448	97.879535696347304
449	98.1103687537971
450	98.110368753797104
451	98.135070751109694
452	98.1350707511097
453	98.275397377803799
454	98.2753973778038
455	98.368735109794898
456	98.3687351097949
457	98.5694082226541
458	98.569408222654104
459	98.602466150355198
460	98.6024661503552
461	98.7490563494895
462	98.8548659045788
463	98.854865904578801
464	99.0232569457397
465	99.023256945739703
466	99.06577536231
467	99.065775362310006
468	99.218733180863495
469	99.2187331808635
470	99.337937994916
471	99.337937994916004
472	99.4721511800938
473	99.472151180093803
474	99.5253720171662
475	99.525372017166205
476	99.684384860466594
477	99.6843848604666
478	99.8179616264952
479	99.817961626495205
480	99.916358437084298
481	99.9163584370843
482	99.9816719219999
483	99.981671921999904
484	NaN

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

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	100.02294492730699
2	100.022944927307
3	100.19624309167899
4	100.196243091679
5	100.28894821512
6	100.41153668468399
7	100.411536684684
8	100.439824694216
9	100.60881140334
10	100.684982497495
11	100.841368025988
12	100.853134375358
13	101.01874119108
14	101.077586312017
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

24	102.112994102294
25	102.236911990349
26	102.23803239625499
27	102.238032396255
28	102.470301146856
29	102.530979147623
30	102.620264078612
31	102.640671131264
32	102.865499946299
33	102.946053438852
34	103.000874586912
35	103.044157141548
36	103.25703962520799
37	103.257039625208
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
58	105.52927155775799
59	105.529271557758
60	105.771906907558
61	105.77190690755801
62	105.89517968437499

63	105.895179684375
64	106.164486547582
65	106.257462367529
66	106.554354407199
67	106.616139483406
68	106.830483503763
69	106.941532167506
70	106.971234896454
71	106.97123489645401
72	107.322776611418
73	107.32277661141801
74	107.326041102906
75	107.670796925388
76	107.70790199349
77	108.015332579833
78	108.087135037411
79	108.11500627438799
80	108.356424912647
81	108.463673750784
82	108.46375976327
83	108.46375976327001
84	108.58219164428699
85	108.694120010187
86	108.69412001018701
87	108.837794942491
88	109.028468859315
89	109.209258501699
90	109.359527499441
91	109.578167435105
92	109.687357174558
93	109.94453771688
94	109.94453771688001
95	110.01202448529
96	110.231576755199
97	110.30838421353999
98	110.30838421354
99	110.333601540928
100	110.65216611147299
101	110.652166111473

102	110.669720596317
103	110.66972059631701
104	110.967801779677
105	111.028559253548
106	111.280598093083
107	111.384911203047
108	111.59065071606599
109	111.590650716066
110	111.73878600449
111	111.898061581874
112	112.09019167179
113	112.202939044671
114	112.439134585477
115	112.43913458547701
116	112.505398031575
117	112.78561940508099
118	112.785619405081
119	112.8055601947
120	112.80556019470001
121	113.103554063197
122	113.129648981508
123	113.399515195295
124	113.471224269419
125	113.693586330343
126	113.810344239613
127	113.985917540847
128	114.147005791404
129	114.276666384517
130	114.481203664999
131	114.81293035388001
132	114.854085540436
133	115.141109762475
134	115.142176017181
135	115.42725974133801
136	115.468928392072
137	115.712732741353
138	115.793172706132
139	116.114891589734
140	116.282479001412

141	116.43406498842
142	116.56718938550399
143	116.750670075284
144	116.75067007528401
145	116.852097342924
146	117.06468116335
147	117.137443645638
148	117.990848823906
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504	99.9786963923105
505	NaN

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

Valid: 0    Invalid: 0

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

**HAZ\_LOWER: Height/Age Lower Limit****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

**HAZ\_UPPER: Height/Age Uper Limit****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

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



**Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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38	107.80668573755
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315	87.7881058648303
316	88.2334923846739
317	88.458184184537
318	88.458184184537004
319	88.918109525291797
320	88.9181095252918
321	89.121838177526897
322	89.1218381775269
323	89.596209024156394
324	89.5962090241564
325	89.778820196078797
326	89.7788201960788
327	90.267512683999996
328	90.267512684
329	90.428929454875
330	90.428929454875004
331	90.9317720155675
332	90.931772015567503
333	91.0720151135372
334	91.072015113537205
335	91.5887704558921
336	91.588770455892103
337	91.707979359158898

338	91.7079793591589
339	92.238325586570099
340	92.2383255865701
341	92.336780488838897
342	92.3367804888389
343	92.880291352037
344	92.880291352037005
345	92.958435992215598
346	92.9584359922156
347	93.5145602778437
348	93.573025634
349	93.573025634000004
350	94.141065688930894
351	94.1410656889309
352	94.180694536509293
353	94.1806945365093
354	94.7597839279055
355	94.759783927905502
356	94.781656262200897
357	94.7816562622009
358	95.370736573315796
359	95.3707365733158
360	95.376195896205999
361	95.376195896206
362	95.9646731288625
363	95.964673128862501
364	95.973992657927695
365	95.9739926579277
366	96.547525338249699
367	96.5475253382497
368	96.5696708870001
369	97.125270672721399
370	97.1252706727214
371	97.1579418565591
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
382	98.880842113741096
383	98.8808421137411
384	99.39854580999996
385	99.398545809999604
386	99.4423054605312
387	99.442305460531202
388	99.9615717321483
389	99.998070529114798
390	99.9980705291148
391	NaN

## WHZ\_UPPER: Weight/Height Upper Limit

Data file: Women's Module

### Overview

Valid: 0    Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	47.504755130593701
2	48.213563013287001
3	48.5940585450386
4	50.5183310472704
5	50.785206262745803
6	51.0962983824268
7	51.314193271628596
8	51.576538419999999
9	51.57653842
10	51.8376018392954
11	51.837601839295402
12	52.0974926583007

13	52.097492658300702
14	52.249375348
15	52.356317038898197
16	52.5280397232406
17	52.6141782052736
18	52.614178205273603
19	52.8032886684537
20	52.803288668453703
21	52.871176473124997
22	52.871176473125
23	53.0753265805643
24	53.1274092788704
25	53.3443528685939
26	53.3829712088558
27	53.610562000968699
28	53.6105620009687
29	53.6379540285632
30	53.8741435528268
31	53.8924467118186
32	54.135282253325997
33	54.135282253326
34	54.14653547
35	54.146535470000003
36	54.394158032950997
37	54.394158032951
38	54.400303781245398
39	54.4003037812454
40	54.650946070821597
41	54.6509460708216
42	54.6538324196608
43	54.653832419660802
44	54.905816842
45	54.9071994845281
46	55.158936164798099
47	55.1589361647981
48	55.160480429513598
49	55.1604804295136
50	55.4104652480857
51	55.4137480918749

52	55.413748091874901
53	55.6605607385977
54	55.6670727216704
55	55.667072721670401
56	55.909374768241904
57	55.9205220109658
58	56.157055001406199
59	56.1570550014062
60	56.174161123043199
61	56.1741611230432
62	56.403744682266797
63	56.4037446822668
64	56.4280527216086
65	56.428052721608601
66	56.649582682095499
67	56.6495826820955
68	56.682257
69	56.894703546567
70	56.894703546567001
71	56.9368317103954
72	56.936831710395403
73	57.139237543067097
74	57.1392375430671
75	57.1918321930208
76	57.191832193020801
77	57.383310708
78	57.383310708000003
79	57.447311405358199
80	57.4473114053582
81	57.627044894095597
82	57.6270448940956
83	57.703319951353599
84	57.7033199513536
85	57.8705578177177
86	57.870557817717703
87	57.959906110624999
88	57.959906110625
89	58.113963106171298
90	58.1139631061713

91	58.2171158676704
92	58.217115867670401
93	58.357370345009898
94	58.3573703450099
95	58.474992941075797
96	58.4749929410758
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98	58.600885125343702
99	58.7335788127232
100	58.733578812723202
101	58.8446090911468
102	58.992912756998599
103	58.9929127569986
104	59.088639986564999
105	59.088639986565
106	59.25303187
107	59.253031870000001
108	59.333071703222998
109	59.333071703223
110	59.5139710987453
111	59.513971098745301
112	59.5779943275326
113	59.7757632703808
114	59.823494187999998
115	59.823494188
116	60.0384391213881
117	60.038439121388102
118	60.069653902533098
119	60.0696539025331
120	60.3020273267935
121	60.316552425749698
122	60.3165524257497
123	60.564265096284799
124	60.5642650962848
125	60.566554529374997
126	60.566554529375
127	60.812863684097898
128	60.8128636840979
129	60.8320453688704

130	60.832045368870403
131	61.0624164377812
132	61.062416437781202
133	61.098522511185799
134	61.0985225111858
135	61.3129881318668
136	61.312988131866803
137	61.3660066776032
138	61.366006677603202
139	61.564640114134498
140	61.5646401141345
141	61.6345166739886
142	61.817430352918997
143	61.817430352919
144	61.904069419999999
145	61.90406942
146	62.0714134844181
147	62.071413484418102
148	62.1746799782954
149	62.174679978295401
150	62.326640859999998
151	62.32664086
152	62.4463615837408
153	62.446361583740803
154	62.583160593510598
155	62.5831605935106
156	62.719125672618198
157	62.7191256726182
158	62.8410176085817
159	62.841017608581701
160	62.9929819118336
161	62.992981911833603
162	63.100253685938299
163	63.1002536859383
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165	63.267938228125
166	63.3609075107059
167	63.5440008372704
168	63.544000837270403

169	63.623014719718697
170	63.6230147197187
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172	63.821174273295703
173	63.8866079488268
174	64.0994614176832
175	64.099461417683202
176	64.151716880204
177	64.151716880204006
178	64.3788635285786
179	64.378863528578606
180	64.418368289655
181	64.418368289655007
182	64.6593802699999
183	64.686586093923594
184	64.6865860939236
185	64.9410097410454
186	64.941009741045406
187	64.956391397999994
188	64.956391398
189	65.2237485051008
190	65.223748505100801
191	65.227802542428094
192	65.2278025424281
193	65.500835150613696
194	65.5008351506137
195	65.507591619048199
196	65.5075916190482
197	65.775502176131795
198	65.7755021761318
199	65.7925326624736
200	65.792532662473604
201	66.0518139500339
202	66.051813950033903
203	66.078563766874893
204	66.0785637668749
205	66.3297782281562
206	66.329778228156201
207	66.365675644870393



208	66.3656756448704
209	66.6094002384269
210	66.653857619405798
211	66.6538576194058
212	66.8906827281735
213	66.890682728173502
214	66.9430976529631
215	66.943097652963104
216	67.173626011431097
217	67.1736260114311
218	67.2333823767686
219	67.233382376768603
220	67.458228016249194
221	67.4582280162492
222	67.524697119999999
223	67.52469712
224	67.744484331999999
225	67.744484332
226	67.8170259389954
227	68.0323882566856
228	68.032388256685607
229	68.110351646460799
230	68.1103516464608
231	68.321930844245699
232	68.3219308442457
233	68.4046558406782
234	68.404655840678203
235	68.6131009518653
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239	68.9058852872819
240	68.905885287281905
241	68.996120185625
242	68.996120185625003
243	69.200268456093795
244	69.2002684560938
245	69.2932377236703
246	69.293237723670302

247	69.496233009066898
248	69.4962330090669
249	69.591248581515799
250	69.5912485815158
251	69.793759489443
252	69.793759489443005
253	69.890128723443198
254	69.8901287234432
255	70.092826480246998
256	70.092826480247
257	70.189853074558599
258	70.1898530745586
259	70.3934106515946
260	70.393410651594607
261	70.49039555
262	70.490395550000002
263	70.695486807999998
264	70.695486808
265	70.7917290841453
266	70.791729084145302
267	70.9990279356832
268	70.999027935683202
269	71.093825659820794
270	71.0938256598208
271	71.3040052498777
272	71.304005249877704
273	71.3966563375082
274	71.396656337508205
275	71.610388242138796
276	71.6103882421388
277	71.700191284553597
278	71.7001912845536
279	71.9181447276499
280	71.918144727649903
281	72.004399804374998
282	72.004399804375
283	72.227240892531199
284	72.2272408925312
285	72.309250365670394

286	72.3092503656704
287	72.537641341146895
288	72.5376413411469
289	72.614710631625798
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292	72.8493091434125
293	72.9207474891232
294	72.920747489123201
295	73.162205882103095
296	73.1622058821031
297	73.2273270779485
298	73.227327077948502
299	73.4762917001601
300	73.476291700160104
301	73.534414819999995
302	73.53441482
303	73.791525347999993
304	73.791525348
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
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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: Women's Module

#### Overview

Valid: 0 Invalid: 0

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

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

Data file: Women's Module

#### Overview

Valid: 0 Invalid: 0

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

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

Data file: Women's Module

#### Overview

Valid: 0 Invalid: 0

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

### WAZ\_FLAG: Weight/Age Flag

Data file: Women's Module

#### Overview

Valid: 0 Invalid: 0

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

**MUAC\_LOWER: MUAC lower limit****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

**MUAC\_UPPER: MUAC upper limit****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

**MUAC\_FLAG: MUAC flag****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

**ENROL: Child currently being treated for malnutrition****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

**BSFP: Child currently enrolled in BSFP****Data file: Women's Module****Overview**

Valid: 0    Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**MNP\_LAST: Last distribution of Micronutrient Powder****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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

**DIARORS: Give ORS for diarrhoea****Data file: Women'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: 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

**CHHB: Haemoglobin (Hb) in g/dL ( $\pm 0.1$  g/dL) or in g/L ( $\pm 1$ g/L)****Data file: Women'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	8.399999999999897
92	8.4

93	8.5
94	8.6
95	8.6999999999999993
96	8.7
97	8.79999999999999901
98	8.8
99	8.899999999999999897
100	8.9
101	9
102	9.1
103	9.1999999999999993
104	9.2
105	9.29999999999999901
106	9.3
107	9.399999999999999897
108	9.4
109	9.5
110	9.6
111	9.6999999999999993
112	9.7
113	9.79999999999999901
114	9.8
115	9.899999999999999897
116	9.9
117	NaN

## ASMAL: Acute Severe Malnutrition

Data file: Women's Module

### Overview

Valid: 0 Invalid: 0

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

## ASMAL\_2: ASM Child 2

Data file: Women's Module

### Overview

Valid: 0 Invalid: 0

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

**AMAL: Acute Malnutrition****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**AMAL\_2: Acute Malnutrition Child 2****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**ANEM: Anaemia****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**EVERBF: Child ever breastfed****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**INITBF: How long after birth was child breastfed****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**YESTBF: Child breastfed yesterday****Data file: Women's Module**

**Overview**

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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

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

Valid: 0    Invalid: 0

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



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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**WHEACOF: Yesterday drank te or coffee with milk****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**FLESHFD: Yesterday ate meat****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**FBF: Yesterday ate fortified-based foods****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**FBFSUPER: Yesterday at super foods****Data file: Women'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: Women'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: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**LNS: Yesterday ate lipid-based nutrient supplements (LNS)****Data file: Women's Module**

**Overview**

Valid: 0 Invalid: 0

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

**INFORMFE: Yesterday ate iron-fortified infant formula****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

**FOODFE: Yesterday ate any iron-fortified food****Data file: Women's Module****Overview**

Valid: 0 Invalid: 0

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

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

**HHID2:****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

**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

**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

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

Valid: 0    Invalid: 0

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

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# 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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