

Standardized Expanded Nutrition Survey 2024

United Nations High Commissioner for Refugees (UNHCR)

report_generated_on: July 9, 2025

visit_data_catalog_at: <https://microdata.worldbank.org/index.php>

Identification

SURVEY ID NUMBER
BGD_2024_SENS_v01_M

TITLE
Standardized Expanded Nutrition Survey 2024

ABBREVIATION OR ACRONYM
SENS 2024

COUNTRY/ECONOMY

Name	Country code
Bangladesh	BGD

STUDY TYPE
Sample Frame, Households [sf/hh]

ABSTRACT

The 2024 Standardized Expanded Nutrition Survey (SENS) was conducted among Rohingya refugees residing on Bhasan Char Island, Bangladesh. The survey aimed to assess the health and nutrition status of the population and inform targeted interventions. At the time of data collection (18-24 September 2024), approximately 35,454 individuals had been relocated to the island from the Cox's Bazar refugee camps. Led by UNHCR and implemented in collaboration with Concern Worldwide, WFP, UNICEF, BRAC, GK, RTMI, and Friendship, the survey used SENS Version 3 tools based on the SMART methodology. Findings indicated a medium prevalence of acute malnutrition (GAM: 8.8%) and critical levels of stunting (34.7%) among children under five. Anemia remained a major concern, affecting 40.3% of children and 24.1% of women of reproductive age. Improvements were observed in key infant and young child feeding (IYCF) practices and treatment coverage, though challenges persisted in water access and mosquito net coverage. The results support evidence-based planning and monitoring of health and nutrition programs for refugees on Bhasan Char.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Household

Version

VERSION DESCRIPTION
v2.1: Edited, cleaned, and anonymised data.

VERSION DATE
2025-06-11

Scope

NOTES

The scope includes:

- Demographic profile
- Mortality
- Anthropometric and child health indicators
- Anaemia among children and women
- IYCF practices
- Food consumption and coping strategies
- In-kind food assistance
- Ownership and use of mosquito nets

- Access to WASH services and hygiene products

TOPICS

Topic
Health and Nutrition
Water Sanitation Hygiene
Malaria Prevention and Control

KEYWORDS

Keyword
SENS
Bangladesh

Coverage

GEOGRAPHIC COVERAGE

Bhasan Char Island, Hatiya Upazila, Noakhali District, Chittagong Division, Bangladesh

UNIVERSE

All Rohingya refugee households residing on Bhasan Char Island at the time of the survey in September 2024

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
United Nations High Commissioner for Refugees (UNHCR)	UN

PRODUCERS

Name
Concern Worldwide
National Nutrition Services (NNS)
UNICEF
World Food Programme (WFP)
BRAC
GK
RTMI
Friendship
CartONG

Sampling

SAMPLING PROCEDURE

Probability sampling using a simple random sampling design. Households were selected randomly from the UNHCR ProGres registration database. The defined address system on Bhasan Char facilitated accurate household identification.

WEIGHTING

No sampling weights were applied. All selected households were considered self-weighted due to the simple random sampling design.

Data collection**DATES OF DATA COLLECTION**

Start	End
2024-09-18	2024-09-24

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Data collection was conducted using face-to-face interviews with electronic tablets running the ODK application. The standard SENS version 3 questionnaire was used, adapted with technical support from CartONG. Community Health and Nutrition Workers supported the identification of sampled households. Enumerators received daily feedback and supervision, and anthropometric data were validated using ENA for SMART software.

DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN
Concern Worldwide		
National Nutrition Services	NNS	
World Food Programme	WFP	
UNICEF		
BRAC		
GK		
RTMI		
Friendship		

questionnaires**QUESTIONNAIRES**

SENS version 3 standard questionnaires covering demographic, health, nutrition, food security, IYCF, mosquito net, and WASH modules.

Access policy**CONTACTS**

Name	Affiliation	Email
Curation team	UNHCR	dencomdl@unhcr.org

CITATION REQUIREMENTS

United Nations High Commissioner for Refugees (UNHCR) (2025). Bangladesh: Standardised Expanded Nutrition Survey (SENS). Accessed from: <https://microdata.unhcr.org>

Metadata production

DDI DOCUMENT ID

DDI_BGD_2024_SENS_v01_M

PRODUCERS

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

DATE OF METADATA PRODUCTION

2025-06-11

DDI DOCUMENT VERSION

Identical to a metadata (UNHCR_BGD_BHC_2024_SENS) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
Children module This file contains the children module data dictionary.	246	105
Demographics & Mortality This file contains the Demographics & Mortality module data dictionary.	384	30
Food Security, Mosquito Net & WASH This file contains the Food Security, Mosquito Net & WASH module data dictionary.	200	40
Women Module This file contains the women module data dictionary.	364	14

Data file: Children module

This file contains the children module data dictionary.

Cases: 246

variables: 105

variables

ID	Name	Label	Question
children_module_V1	HHID_pseudo	ID	
children_module_V2	CAMPNAME_C	Camp name	
children_module_V3	SURVDAT	Survey date	
children_module_V4	CLUSTER_C	Cluster	
children_module_V5	SEX	Sex of \${CHNAME}:	
children_module_V6	MONTHS	Age of child in months	
children_module_V7	WEIGHT	Weight in kg	
children_module_V8	EDEMA	Presence of bilateral pitting oedema	
children_module_V9	MUAC	Middle upper arm circumference in mm or cm	
children_module_V10	AGE_DOC	Do you have an official age documentation for \${CHNAME}?	
children_module_V11	CHPRES	Is \${CHNAME} currently present in the household?	
children_module_V12	CLOTHES	Was \${CHNAME} dressed with clothes for the weight measurement?	
children_module_V13	MEASURE	Was \${CHNAME} measured lying down or standing up?	
children_module_V14	ENROL	Is \${CHNAME} currently being treated in [SC, OTP and TSFP-local name- pusti khana] for malnutrition? Verify by card and empty packet,	
children_module_V15	BSFP	Is \${CHNAME} currently enrolled in the BSFP?	
children_module_V16	MEASLES	Has \${CHNAME} been vaccinated against measles?	
children_module_V17	VITA	Has \${CHNAME} received a vitamin A capsule in the past 6 months?	
children_module_V18	DEWORM	Was \${CHNAME} given any drug for intestinal worms in the last six months?	
children_module_V19	DIAR	Has \${CHNAME} had diarrhoea in the past 2 weeks?	
children_module_V20	DIARORS	Did you give ORS sachets to \${CHNAME} when s/he had diarrhoea?	
children_module_V21	DIARZINC	Did you give zinc tablets or syrup to \${CHNAME} when s/he had diarrhea?	
children_module_V22	CHHB_GDL	\${CHNAME} 's haemoglobin (Hb) in g/dL (± 0.1 g/dl):	
children_module_V23	ASMAL	In the past two weeks, has \${CHNAME} had a cough with rapid or difficulty breathing AND a fever?	
children_module_V24	ASMAL_2	In the past two weeks, has \${CHNAME} had a fever BUT NO cough and rash?	
children_module_V25	EVERBF	Has \${CHNAME} ever been breastfed?	
children_module_V26	AMAL	If no, why \${CHNAME} was never breastfed?	
children_module_V27	INITBF	How long after birth did you first put \${CHNAME} to the breast?	
children_module_V28	AMAL_2	Why your child was not put to the breast immediately or within one hour?	
children_module_V29	othertodel	In the first 2 days after delivery, was \${CHNAME} given anything to drink or eat other than breastmilk ?	

ID	Name	Label	Question
children_module_V30	XFood	What was \${CHNAME} given in the first two days?	
children_module_V31	INFORM	What was \${CHNAME} given in the first two days?/Milk (other than breastmilk)	
children_module_V32	WATER	What was \${CHNAME} given in the first two days?/Plain water	
children_module_V33	WHTEACOF	What was \${CHNAME} given in the first two days?/Sugar/Glucose water	
children_module_V34	JUICE	What was \${CHNAME} given in the first two days?/Honey	
children_module_V35	BROTH	What was \${CHNAME} given in the first two days?/Dates	
children_module_V36	YOGURT	What was \${CHNAME} given in the first two days?/Mustard oil	
children_module_V37	THINPOR	What was \${CHNAME} given in the first two days?/Cocoa	
children_module_V38	WATLQD	What was \${CHNAME} given in the first two days?/Gripe water	
children_module_V39	MILK	What was \${CHNAME} given in the first two days?/Fruit juice	
children_module_V40	INFORMFE	What was \${CHNAME} given in the first two days?/Infant formula	
children_module_V41	FLESHFD	What was \${CHNAME} given in the first two days?/Animal fat	
children_module_V42	FBF	What was \${CHNAME} given in the first two days?/Local herbs	
children_module_V43	FBFSUPER	What was \${CHNAME} given in the first two days?/Others (Please specify_____)	
children_module_V44	MNP	What was \${CHNAME} given in the first two days?/Don't know	
children_module_V45	WHYNOTBF2D	In the first two days after delivery, why \${CHNAME} was given anything other than breast milk to eat or drink?	
children_module_V46	COLOSTRUM	What did you do for the first Milk (Colostrum) after the birth of the baby?	
children_module_V47	COLOSTRUMWHY	If yes, why did you mainly squeeze out and throw away the first milk (Colostrum)?	
children_module_V48	YESTBF	Was \${CHNAME} breastfed yesterday during the day or at night?	
children_module_V49	YNOTBF	Why was \${CHNAME} not breastfed yesterday during the day or at night?	
children_module_V50	BOTTLE	Did \${CHNAME} drink anything from a bottle with a teat yesterday during the day or at night?	
children_module_V51	YBOTTLE	If bottle-feeding is yes, why \${CHNAME} drink anything from a bottle with a teat?	
children_module_V52	INFORM_TIMES	4B. Infant formula such as Myboy, Lactogen, Biomeal, Enfomeal, Prima, etc.	
children_module_V53	MILK_TIMES	4C. Milk such as tinned, powdered e.g. Nido, fresh, Pran, or fresh animal milk, packages milk e.g. Arong, Fresh, Milk Vita, Pran etc.	
children_module_V54	MILK_SWEET	If "Yes" How many times did \${CHNAME} drink Milk? If 7 or more, record "7" If number of times not known, record "88"	
children_module_V55	YOGURT_THICK	4E. Clear broth or clear soup	
children_module_V56	YOGURT_THICK_TIMES	4F. Semi solid/thick Yogurt other than drinks such as home made or bought from markets e.g. Arong, Pran, Milk Vita etc.	
children_module_V57	YOGURT_THICK_SWEET	If "yes": How many times did \${CHNAME} eat yogurt? If 7 or more, record "7" If number of times not known, record "88". "	
children_module_V58	YOGURT_DRINK	If "Yes": Was the yogurt or were any of these yogurts sweetened or flavored?	
children_module_V59	YOGURT_DRINK_TIMES	Homemade yogurt drinks or bought from market e.g. Pran, Matha, Gol Dowi, Labang, Lachi etc.	
children_module_V60	YOGURT_DRINK_SWEET	If "Yes" How many times did \${CHNAME} drink yogurt? If 7 or more, record "7" if number of times not known, record "88"	

ID	Name	Label	Question
children_module_V61	SODA	4G. Any type of thin porridge, for example made with WSB+, WSB++, rice powder, suji, cerelac or cerelac type other food etc.	
children_module_V62	TEA	Sodas, malt drinks, sports drinks, or energy drinks?	
children_module_V63	TEA_SWEET	Tea, coffee or herbal drinks?	
children_module_V64	CHOCODRINK	If "Yes": Was the drinks / were any of these drinks sweetened?	
children_module_V65	CHOCODRINK_SWEET	Chocolate-flavored drinks including those made from syrups or powders e.g. Ruh afza, Api tank, Espi, Foster Clark etc.	
children_module_V66	WATLQD_OTHER	If "Yes": please specify what was the liquid or what were the liquids	
children_module_V67	WATLQD_SWEET	If "Yes": Was the drink or were any of these drinks sweetened?	
children_module_V68	SPENUTF	Any specialized therapeutic or supplementary foods?	
children_module_V69	SPENUTF_NONE	Any specialized therapeutic or supplementary foods?/No	
children_module_V70	SPENUTF_MILK	Any specialized therapeutic or supplementary foods?/Therapeutic Milk e.g. F-75, F-100	
children_module_V71	WSB	Any specialized therapeutic or supplementary foods?/WSB	
children_module_V72	SPENUTF_DK	Any specialized therapeutic or supplementary foods?/Don't know	
children_module_V73	FOOD	Yesterday, during the day or at night, did \${CHNAME} eat solid or semi-solid (soft, mushy) food?	
children_module_V74	FOOD_TIMES	How many times did \${CHNAME} eat solid or semi solid foods other than liquids yesterday?	
children_module_V75	YNOFOOD	If No, why \${CHNAME} didn't t eat solid or semi solid foods other than liquids yesterday?	
children_module_V76	FOOD_OTHER	If others, please specify	
children_module_V77	CRLROTU	Cereals/Grains, roots, tubers (maize, nan, chapatti, parata, bread, rice, potato, cassava, yams)	
children_module_V78	PULSE	Pulses, Legumes or Nuts (Lentils, Beans, Green Grams, Dried Peas, Seeds)	
children_module_V79	PROT	7A. Any meat, fish and poultry, such as beef, lamb, goat, chicken, liver, kidney, heart, or other organ meats, fresh or dried fish, sardines, seafood (e.g. shrimp), etc.	
children_module_V80	EGGS	Eggs	
children_module_V81	VITAV	Fruits and Vegetables rich in Vitamin A (e.g. carrot, pumpkin, red, yellow and orange sweet potato, mango, papaya, spinach, dark green leafy vegetables, long beans, red sweet capsicum, deep yellow and orange color squash etc.)	
children_module_V82	VEGL	Other fruit and vegetables (e.g. banana, apples, pineapple, watermelon, eggplant, onion, cucumbers, tomatoes, onion)	
children_module_V83	SWTS	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods	
children_module_V84	SWTS_NONE	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/No	
children_module_V85	SWTS_CHOC	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Chocolates	
children_module_V86	SWTS_CANDY	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Candies	
children_module_V87	SWTS_PASTRY	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Pastries	

ID	Name	Label	Question
children_module_V88	SWTS_BISCUIT	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Cakes, Biscuits	
children_module_V89	SWTS_ICE	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Frozen treats like Ice Cream and Popsicles	
children_module_V90	SWTS_OTHER	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Other	
children_module_V91	SWTS_DK	Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Don't know	
children_module_V92	SWTS_SPECIFY	If others, please specify	
children_module_V93	FATS	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods	
children_module_V94	FATS_NONE	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/No	
children_module_V95	FATS_CHIPS	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Any Chips, Crisps, Puffs etc	
children_module_V96	FATS_FF	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/French Fries	
children_module_V97	FATS_DOUGH	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Fried Dough	
children_module_V98	FATS_NOODLE	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Instant Noodles	
children_module_V99	FATS_OTHER	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Other	
children_module_V100	FATS_DK	Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Don't know	

total: 100

Data file: Demographics & Mortality

This file contains the Demographics & Mortality module data dictionary.

Cases: 384

variables: 30

variables

ID	Name	Label	Question
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total: 0

Data file: Food Security, Mosquito Net & WASH

This file contains the Food Security, Mosquito Net & WASH module data dictionary.

Cases: 200

variables: 40

variables

ID	Name	Label	Question
total: 0			

Data file: Women Module

This file contains the women module data dictionary.

Cases:	364
variables:	14

variables

ID	Name	Label	Question
total: 0			

HHID_PSEUDO: ID**Data file: Children module****Overview**

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Character

AGE_DOC: Do you have an official age documentation for \${CHNAME}?**Data file: Children module****Overview**

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Character

CAMPNAME_C: Camp name**Data file: Children module****Overview**

Valid: 245 Invalid: 1
 Type: Discrete Range: - Format: Character

SURVDAT: Survey date**Data file: Children module****Overview**

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Character

CLUSTER_C: Cluster**Data file: Children module****Overview**

Valid: 144 Invalid: 102
 Type: Discrete Range: - Format: Character

SEX: Sex of \${CHNAME}:**Data file: Children module****Overview**

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Factor

Questions and instructions

CATEGORIES

Value	Category
1	f
2	m

MONTHS: Age of child in months

Data file: Children module

Overview

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Factor

Questions and instructions

CATEGORIES

Value	Category
1	3
2	4
3	5
4	6
5	7
6	8
7	9
8	10
9	11
10	12
11	13
12	14
13	15
14	16
15	17
16	18
17	19
18	20
19	21
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21	23

22	24
23	25
24	26
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26	28
27	29
28	30
29	31
30	32
31	33
32	34
33	35
34	36
35	37
36	38
37	39
38	40
39	42
40	43
41	44
42	45
43	46
44	47
45	48
46	49
47	50
48	51
49	52
50	53
51	54
52	55
53	56
54	57
55	58
56	59

WEIGHT: Weight in kg

Data file: Children module

Overview

Valid: 237 Invalid: 9 Mean: 11.47 Standard deviation: 2.44
 Type: Continuous Range: - Format: Numeric

EDEMA: Presence of bilateral pitting oedema

Data file: Children module

Overview

Valid: 237 Invalid: 9
 Type: Discrete Range: - Format: Character

MUAC: Middle upper arm circumference in mm or cm

Data file: Children module

Overview

Valid: 236 Invalid: 10
 Type: Discrete Range: - Format: Character

CHPRES: Is \${CHNAME} currently present in the household?

Data file: Children module

Overview

Valid: 246 Invalid:
 Type: Discrete Range: - Format: Character

CLOTHES: Was \${CHNAME} dressed with clothes for the weight measurement?

Data file: Children module

Overview

Valid: 237 Invalid: 9
 Type: Discrete Range: - Format: Character

MEASURE: Was \${CHNAME} measured lying down or standing up?

Data file: Children module

Overview

Valid: 236 Invalid: 10
 Type: Discrete Range: - Format: Character

ENROL: Is \${CHNAME} currently being treated in [SC, OTP and TSFP-local name- pusti khana] for malnutrition? Verify by card and empty packet,

Data file: Children module

Overview

Valid: 238 Invalid: 8
Type: Discrete Range: - Format: Character

BSFP: Is \${CHNAME} currently enrolled in the BSFP?

Data file: Children module

Overview

Valid: 217 Invalid: 29
Type: Discrete Range: - Format: Character

MEASLES: Has \${CHNAME} been vaccinated against measles?

Data file: Children module

Overview

Valid: 234 Invalid: 12
Type: Discrete Range: - Format: Character

VITA: Has \${CHNAME} received a vitamin A capsule in the past 6 months?

Data file: Children module

Overview

Valid: 238 Invalid: 8
Type: Discrete Range: - Format: Character

DEWORM: Was \${CHNAME} given any drug for intestinal worms in the last six months?

Data file: Children module

Overview

Valid: 179 Invalid: 67
Type: Discrete Range: - Format: Character

DIAR: Has \${CHNAME} had diarrhoea in the past 2 weeks?

Data file: Children module

Overview

Valid: 238 Invalid: 8
Type: Discrete Range: - Format: Character

DIARORS: Did you give ORS sachets to \${CHNAME} when s/he had diarrhoea?**Data file: Children module****Overview**

Valid: 27 Invalid: 219
Type: Discrete Range: - Format: Character

DIARZINC: Did you give zinc tablets or syrup to \${CHNAME} when s/he had diarrhea?**Data file: Children module****Overview**

Valid: 27 Invalid: 219
Type: Discrete Range: - Format: Character

CHHB_GDL: \${CHNAME} 's haemoglobin (Hb) in g/dL (± 0.1 g/dl):**Data file: Children module****Overview**

Valid: 236 Invalid: 10 Mean: 11.34 Standard deviation: 1.1
Type: Continuous Range: - Format: Numeric

ASMAL: In the past two weeks, has \${CHNAME} had a cough with rapid or difficulty breathing AND a fever?**Data file: Children module****Overview**

Valid: 246 Invalid:
Type: Discrete Range: - Format: Character

ASMAL_2: In the past two weeks, has \${CHNAME} had a fever BUT NO cough and rash?**Data file: Children module****Overview**

Valid: 246 Invalid:
Type: Discrete Range: - Format: Character

EVERBF: Has \${CHNAME} ever been breastfed?**Data file: Children module**

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

AMAL: If no, why \${CHNAME} was never breastfed?

Data file: Children module

Overview

Valid: Invalid: 246
 Type: Discrete Range: - Format: Character

INITBF: How long after birth did you first put \${CHNAME} to the breast?

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

AMAL_2: Why your child was not put to the breast immediately or within one hour?

Data file: Children module

Overview

Valid: 9 Invalid: 237
 Type: Discrete Range: - Format: Character

OTHERTODEL: In the first 2 days after delivery, was \${CHNAME} given anything to drink or eat other than breastmilk ?

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

XFOOD: What was \${CHNAME} given in the first two days?

Data file: Children module

Overview

Valid: 21 Invalid: 225
 Type: Discrete Range: - Format: Character

INFORM: What was \${CHNAME} given in the first two days?/Milk (other than breastmilk)**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

WATER: What was \${CHNAME} given in the first two days?/Plain water**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

WHEACOF: What was \${CHNAME} given in the first two days?/Sugar/Glucose water**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

JUICE: What was \${CHNAME} given in the first two days?/Honey**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

BROTH: What was \${CHNAME} given in the first two days?/Dates**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

YOGURT: What was \${CHNAME} given in the first two days?/Mustard oil**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	

Missing value

THINPOR: What was \${CHNAME} given in the first two days?/Cocoa**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

WATLQD: What was \${CHNAME} given in the first two days?/Gripe water**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

MILK: What was \${CHNAME} given in the first two days?/Fruit juice**Data file: Children module****Overview**

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
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Missing value	
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INFORMFE: What was \${CHNAME} given in the first two days?/Infant formula

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FLESHFD: What was \${CHNAME} given in the first two days?/Animal fat

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FBF: What was \${CHNAME} given in the first two days?/Local herbs

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category

1	
Missing value	

FBFSUPER: What was \${CHNAME} given in the first two days?/Others (Please specify_____)

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

MNP: What was \${CHNAME} given in the first two days?/Don't know

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

WHYNOTBF2D: In the first two days after delivery, why \${CHNAME} was given anything other than breast milk to eat or drink?

Data file: Children module

Overview

Valid: 21 Invalid: 225

Type: Discrete Range: - Format: Character

COLOSTRUM: What did you do for the first Milk (Colostrum) after the birth of the baby?**Data file:** Children module**Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

COLOSTRUMWHY: If yes, why did you mainly squeeze out and throw away the first milk (Colostrum)?**Data file:** Children module**Overview**

Valid: Invalid: 246

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

YESTBF: Was \${CHNAME} breastfed yesterday during the day or at night?**Data file:** Children module**Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

YNOTBF: Why was \${CHNAME} not breastfed yesterday during the day or at night?**Data file:** Children module**Overview**

Valid: Invalid: 246

Type: Discrete Range: - Format: Character

BOTTLE: Did \${CHNAME} drink anything from a bottle with a teat yesterday during the day or at night?**Data file:** Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

YBOTTLE: If bottle-feeding is yes, why \${CHNAME} drink anything from a bottle with a teat?

Data file: Children module

Overview

Valid: 1 Invalid: 245
 Type: Discrete Range: - Format: Character

INFORM_TIMES: 4B. Infant formula such as Myboy, Lactogen, Biomeal, Enfomeal, Prima, etc.

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

MILK_TIMES: 4C. Milk such as tinned, powdered e.g. Nido, fresh, Pran, or fresh animal milk, packages milk e.g. Arong, Fresh, Milk Vita, Pran etc.

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

MILK_SWEET: If "Yes" How many times did \${CHNAME} drink Milk? If 7 or more, record "7" If number of times not known, record "88"

Data file: Children module

Overview

Valid: 3 Invalid: 243
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
Missing value	

YOGURT_THICK: 4E. Clear broth or clear soup**Data file:** Children module**Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

YOGURT_THICK_TIMES: 4F. Semi solid/thick Yogurt other than drinks such as home made or bought from markets e.g. Arong, Pran, Milk Vita etc.**Data file:** Children module**Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

YOGURT_THICK_SWEET: If "yes": How many times did \${CHNAME} eat yogurt? If 7 or more, record "7" If number of times not known, record "88". "**Data file:** Children module**Overview**

Valid: Invalid: 246

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

YOGURT_DRINK: If "Yes": Was the yogurt or were any of these yogurts sweetened or flavored?**Data file:** Children module**Overview**

Valid: Invalid: 246

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

YOGURT_DRINK_TIMES: Homemade yogurt drinks or bought from market e.g. Pran, Matha, Gol Dowi, Labang, Lachi etc.

Data file: Children module

Overview

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

YOGURT_DRINK_SWEET: If "Yes" How many times did \${CHNAME} drink yogurt? If 7 or more, record "7" if number of times not known, record "88"

Data file: Children module

Overview

Valid: 5 Invalid: 241

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
5	
Missing value	

SODA: 4G. Any type of thin porridge, for example made with WSB+, WSB++, rice powder, suji, cerelac or cerelac type other food etc.

Data file: Children module

Overview

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

TEA: Sodas, malt drinks, sports drinks, or energy drinks?**Data file: Children module****Overview**

Valid: 67 Invalid: 179
Type: Discrete Range: - Format: Character

TEA_SWEET: Tea, coffee or herbal drinks?**Data file: Children module****Overview**

Valid: 67 Invalid: 179
Type: Discrete Range: - Format: Character

CHOCODRINK: If "Yes": Was the drinks / were any of these drinks sweetened?**Data file: Children module****Overview**

Valid: 4 Invalid: 242
Type: Discrete Range: - Format: Character

CHOCODRINK_SWEET: Chocolate-flavored drinks including those made from syrups or powders e.g. Ruh afza, Api tank, Espi, Foster Clark etc.**Data file: Children module****Overview**

Valid: 67 Invalid: 179
Type: Discrete Range: - Format: Character

WATLQD_OTHER: If "Yes": please specify what was the liquid or what were the liquids**Data file: Children module****Overview**

Valid: 3 Invalid: 243
Type: Discrete Range: - Format: Character

WATLQD_SWEET: If "Yes": Was the drink or were any of these drinks sweetened?**Data file: Children module**

Overview

Valid: 3 Invalid: 243
 Type: Discrete Range: - Format: Character

SPENUTF: Any specialized therapeutic or supplementary foods?

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Character

SPENUTF_NONE: Any specialized therapeutic or supplementary foods?/No

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

SPENUTF_MILK: Any specialized therapeutic or supplementary foods?/Therapeutic Milk e.g. F-75, F-100

Data file: Children module

Overview

Valid: 67 Invalid: 179
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

WSB: Any specialized therapeutic or supplementary foods?/WSB**Data file: Children module****Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

SPENUTF_DK: Any specialized therapeutic or supplementary foods?/Don't know**Data file: Children module****Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FOOD: Yesterday, during the day or at night, did \${CHNAME} eat solid or semi-solid (soft, mushy) food?**Data file: Children module****Overview**

Valid: 67 Invalid: 179

Type: Discrete Range: - Format: Character

FOOD_TIMES: How many times did \${CHNAME} eat solid or semi solid foods other than liquids yesterday?**Data file: Children module****Overview**

Valid: 55 Invalid: 191

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

YNOFOOD: If No, why \${CHNAME} didn't eat solid or semi solid foods other than liquids yesterday?

Data file: Children module

Overview

Valid: 12 Invalid: 234

Type: Discrete Range: - Format: Character

FOOD_OTHER: If others, please specify

Data file: Children module

Overview

Valid: Invalid: 246

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

CRLROTU: Cereals/Grains, roots, tubers (maize, nan, chapatti, parata, bread, rice, potato, cassava, yams)

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

PULSE: Pulses, Legumes or Nuts (Lentils, Beans, Green Grams, Dried Peas, Seeds)

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

PROT: 7A. Any meat, fish and poultry, such as beef, lamb, goat, chicken, liver, kidney, heart, or other organ meats, fresh or dried fish, sardines, seafood (e.g. shrimp), etc.

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

EGGS: Eggs

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

VITAV: Fruits and Vegetables rich in Vitamin A (e.g. carrot, pumpkin, red, yellow and orange sweet potato, mango, papaya, spinach, dark green leafy vegetables, long beans, red sweet capsicum, deep yellow and orange color squash etc.)

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

VEGL: Other fruit and vegetables (e.g. banana, apples, pineapple, watermelon, eggplant, onion, cucumbers, tomatoes, onion)

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

SWTS: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Character

SWTS_NONE: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/No

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

SWTS_CHOC: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Chocolates

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

SWTS_CANDY: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Candies

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

SWTS_PASTRY: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Pastries

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

SWTS_BISCUIT: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Cakes, Biscuits

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

SWTS_ICE: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Frozen treats like Ice Cream and Popsicles

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

SWTS_OTHER: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Other

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FATS_DK: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Don't know

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

SWTS_DK: Sweet foods such as chocolates, candies, pastries, cakes, biscuits, or frozen treats like ice cream and popsicles, or other commonly consumed sentinel sweet foods/Don't know

Data file: Children module

Overview

Valid: 55 Invalid: 191

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

SWTS_SPECIFY: If others, please specify

Data file: Children module

Overview

Valid: Invalid: 246

Type: Discrete Range: - Format: Logical

Questions and instructions

CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

FATS: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Character

FATS_NONE: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/No

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

FATS_CHIPS: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Any Chips, Crisps, Puffs etc

Data file: Children module

Overview

Valid: 55 Invalid: 191
 Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

FATS_FF: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/French Fries

Data file: Children module

Overview

Valid: 55 Invalid: 191

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FATS_DOUGH: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Fried Dough

Data file: Children module

Overview

Valid: 55 Invalid: 191

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
1	
Missing value	

FATS_NOODLE: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant noodles or other commonly consumed sentinel fried and salty foods/Instant Noodles

Data file: Children module

Overview

Valid: 55 Invalid: 191

Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	

FATS_OTHER: Salty or fried foods e.g. chips, crisps, puffs, french fries, fried dough, instant

noodles or other commonly consumed sentinel fried and salty foods/Other

Data file: Children module

Overview

Valid: 55 Invalid: 191
Type: Discrete Range: - Format: Integer

Questions and instructions

CATEGORIES

Value	Category
Missing value	
