

Standardized Expanded Nutrition Survey 2013

UN Refugee Agency (UNHCR)

report_generated_on: November 29, 2022

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

Identification

SURVEY ID NUMBER

LBR_2013_SENS_v01_M

TITLE

Standardized Expanded Nutrition Survey 2013

SUBTITLE

Refugee Camps: Bahn, PTP, Solo and Little Wlebo

COUNTRY/ECONOMY

Name	Country code
Liberia	LBR

STUDY TYPE

Price Survey [hh/prc]

SERIES INFORMATION

This was the second UNHCR SENS to be conducted in the camps since the Ivorian refugee emergency in 2010 in Liberia; the first was in 2012.

ABSTRACT

The UNHCR Standardized Expanded Nutrition Surveys (SENS) provide regular nutrition data that play a key role in delivering effective and timely interventions to ensure good nutritional outcomes among populations affected by forced displacement. This survey took place in the four Ivorian refugee camps (Bahn, PTP, Solo, and Little Wlebo) in Nimba, Grand Gedeh and Maryland Counties along the border with Cote d'Ivoire from November to December 2013. UNHCR and the World Food Programme (WFP) organized the survey in close collaboration with partners including Africa Humanitarian Action (AHA), International Refugee Committee (IRC), Merlin, Danish Refugee Council (DRC), CARE, and the Country Health Teams / Ministry of Health and Social Welfare of the Government of the Republic of Liberia. This was the second SENS to be conducted in the camps since the Ivorian refugee emergency in 2010 in Liberia; the first was in 2012.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Children 0-23 months

Children 6-59 months

Women 15-49 years

Version

VERSION DESCRIPTION

Edited, anonymous dataset for licensed distribution.

VERSION DATE

2021-06-11

Scope

NOTES

The SENS covered the following topics:

- Children 0-23 months: feeding practices
- Children 6-59 months: prevalence of acute malnutrition, underweight, stunting and anaemia, coverage of vit A supplementation, and prevalence of diarrhea

- Children 9-59 months: coverage of measles vaccination
- Women 15-49 years: prevalence of anaemia
- Households: food security, mosquito net coverage and water, sanitation and hygiene information

TOPICS

Topic
Health and Nutrition
Health
Water Sanitation Hygiene
Food security
Core Relief items (CRIs)
Malaria Prevention and Control

KEYWORDS

Keyword
SENS
malnutrition
nutrition
WASH
mosquito net
food security
coping strategies

Coverage

GEOGRAPHIC COVERAGE

Maryland county (Little Wlebo refugee camp), Grand Gedeh county (Solo and PTP refugee camps), and Nimba county (Bahn refugee camp)

UNIVERSE

children 0-59 months
women 15-49 years
refugee households

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN

Sampling

SAMPLING PROCEDURE

The UNHCR SENS guidelines for refugee populations and the Standardized Monitoring and Assessment of Relief and Transitions (SMART) methodology version 2 were used to calculate the required sample size. Information on nutritional status obtained from the 2012 nutrition survey was used for sample size estimation. The systematic random sampling methodology without list was used during sample size estimation since in each block households are well arranged in rows

and columns.

From the 2012 survey, the upper limit of the global acute malnutrition according to WHO 2006 growth standards was 5.4%, which for the purpose of the 2013 survey the figure was rounded to 6% and assumed as an expected prevalence of acute malnutrition. Precision of 3% was desired and 10% to take care of non-response and absentees. The non-response rate was taken across in all camps due to the fact that the mobility among refugees in the camps is very high. The under-five population was below 10,000 and thus the need for adjustment to small population.

Based on November 2013's ProGres data, the estimated sample size was automatically generated from emergency nutrition assessment (ENA) software.

DEVIATIONS FROM THE SAMPLE DESIGN

During the survey, the sample size was adjusted in Little Wlebo and Bahn camps due to the fact that the non-response rate was higher than estimated.

WEIGHTING

Data are weighted by refugee camp and target population: children 0-59 months, women 15-49 years and households. Design weights included in datasets (see survey_weight).

data_collection

DATES OF DATA COLLECTION

Start	End
2013-11-11	2013-12-13

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation	Affiliation
United Nations High Commissioner for Refugees	UNHCR	UN
World Food Programme	WFP	

data_processing

DATA EDITING

Household size above 10 in household-level modules top-coded to 10.

Access policy

CONTACTS

Name	Affiliation	Email
Curation Team	UNHCR	microdata@unhcr.org

CITATION REQUIREMENTS

UNHCR (2021). Liberia: Standardized Expanded Nutrition Survey microdata, 2013. Accessed from: <https://microdata.unhcr.org>.

ACCESS AUTHORITY

Name	Email
UNHCR	microdata@unhcr.org

Metadata production

DDI DOCUMENT ID

DDI_LBR_2013_SENS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Documentation of the study
Development Economics Data Group	DECDG	World Bank	Metadata adapted for Microdata Library

DATE OF METADATA PRODUCTION

2021-06-10

DDI DOCUMENT VERSION

Version 01: This metadata was downloaded from the UNHCR Microdata Library catalog (<https://microdata.unhcr.org/index.php>). The following two metadata fields were edited - Document and Survey ID.

data_dictionary

Data file	Cases	variables
UNHCR_LBR_2013_SENS_CH_data_anon Microdata from the modules on children 0-59 months anonymized for public release.	0	37
UNHCR_LBR_2013_SENS_FS_data_anon Microdata from the food security module anonymized for public release.	0	29
UNHCR_LBR_2013_SENS_TN_data_anon Microdata from the mosquito net module anonymized for public release.	0	15
UNHCR_LBR_2013_SENS_WM_data_anon Microdata from the modules on women 16-49 years anonymized for public release.	0	9
UNHCR_LBR_2013_SENS_WS_data_anon Microdata from the WASH module anonymized for public release.	0	14

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Microdata from the modules on children 0-59 months anonymized for public release.

Cases:	0
variables:	37

variables

ID	Name	Label	Question
V1	id	Unique id	
V2	hh	Household number - not linked to other modules	
V3	campname	Camp name	
V4	sex	Child gender	
V5	months	Age of child in months	
V6	everbf	Child ever breastfed	
V7	initbf	How long after birth was child breastfed	
V8	yestbf	Child breastfed yesterday	
V9	water	Yesterday drank water	
V10	inform	Yesterday drank infant formula	
V11	milk	Yesterday drank milk	
V12	juice	Yesterday drank juice	
V13	broth	Yesterday drank clear broth	
V14	yogurt	Yesterday drank sour milk or yogurt	
V15	thinpor	Yesterday drank thin porridge	
V16	whteacof	Yesterday drank te or coffee with milk	
V17	watlqd	Yesterday drank other water-based liquids	
V18	food	Yesterday ate solid food	
V19	bottle	Yesterday drank from bottle	
V20	fleshfd	Yesterday ate meat	
V21	fbf	Yesterday ate fortified-based foods	
V22	rutf	Yesterday ate ready-to-use therapeutic food (RUTF)	
V23	rusf	Yesterday ate ready-to-use supplementary food (RUSF)	
V24	lms	Yesterday ate lipid-based nutrient supplements (LNS)	
V25	informfe	Yesterday ate iron-fortified infant formula	
V26	foodfe	Yesterday ate any iron-fortified food	
V27	weight	Weight in kg	
V28	height	Height in cm	
V29	edema	Presence of bilateral pitting oedema	
V30	muac	Middle upper arm circumference in mm or cm	
V31	enrol	Child currently being treated for malnutrition	
V32	measles	Vaccination against measles	
V33	vita	Vitamin A capsule in past 6 months	
V34	diar	Diarrhoea in past 2 weeks	
V35	chhb	Haemoglobin (Hb) in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)	
V36	refer	Referral	
V37	survey_weight	Design weight	

total: 37

Data file: UNHCR_LBR_2013_SENS_FS_data_anon

Microdata from the food security module anonymized for public release.

Cases:	0
variables:	29

variables

ID	Name	Label	Question
V38	ID	unique ID	
V39	campname	Camp Name	
V40	rcard	Household have a ration card	
V41	ynrcard	Reason not have ration card	
V42	rsize	Receive full or reduced ration	
V43	gfdlast	Number of days food distrubtion lasted	
V44	brw	Last month borrowed cash, food, other items	
V45	sold	Last month sold hh assets	
V46	askmore	Last month request increased remittances, gifts	
V47	lessmeal	Last month reduced quantity / frequency meals / snacks	
V48	beg	Last month begged	
V49	riskyact	Last month risky activity	
V50	crl	FCS cereals	
V51	whtrt	FCS whit roots and tubers	
V52	vitaveg	FCS vit A rich vegetables / tubers	
V53	greenveg	FCS green vegetables	
V54	othveg	FCS other vegetables	
V55	vitafrt	FCS vit A rich fruits	
V56	othfrt	FCS other fruits	
V57	orgmt	FCS organ meat	
V58	flshmt	FCS flesh meat	
V59	eggs	FCS eggs	
V60	fishsf	FCS fish	
V61	pulse	FCS legumes, nuts, seeds	
V62	milk	FCS milk / milk products	
V63	fats	FCS oils and fats	
V64	swts	FCS sweets	
V65	spice	FCS spices, condiments, beverages	
V66	survey_weight	Design weight	

total: 29

Data file: UNHCR_LBR_2013_SENS_TN_data_anon

Microdata from the mosquito net module anonymized for public release.

Cases:	0
variables:	15

variables

ID	Name	Label	Question
V67	ID	unique ID	
V68	campname	Camp Name	
V69	tothh	# people live and sleep in dwelling	
V70	totch	# children 0-59 months live and sleep in dwelling	
V71	totpw	# pregnant live and sleep in dwelling	
V72	mosnets	Have mosquito nets for sleeping	
V73	numnets	# mosquito nets for sleeping	
V74	totln	Total nets observed	
V75	totslpnt	Total slept under any net	
V76	totslpln	Total slept under long-lasting insecticidal nets (LLIN)	
V77	totchnt	Under 5 slept under any net	
V78	totchlnt	Under 5 slept under long-lasting insecticidal nets (LLIN)	
V79	totpwnt	Pregnant slept under any net	
V80	totpwln	Pregnant slept under long-lasting insecticidal nets (LLIN)	
V81	survey_weight	Design weight	

total: 15

Data file: UNHCR_LBR_2013_SENS_WM_data_anon

Microdata from the modules on women 16-49 years anonymized for public release.

Cases: 0

variables: 9

variables

ID	Name	Label	Question
V82	id	Unique id	
V83	campname	Camp name	
V84	hh	Household number - not linked to other modules	
V85	age_group	Age in years	
V86	pregnant	Pregnant	
V87	anc	Antenatal care (ANC) programme	
V88	ferec	Receiving iron-folate pills	
V89	wmhb	Haemoglobin in g/dL ($\hat{A}\pm 0.1$ g/dL) or in g/L ($\hat{A}\pm 1$ g/L)	
V90	survey_weight	Design weight	

total: 9

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Microdata from the WASH module anonymized for public release.

Cases: 0

variables: 14

variables

ID	Name	Label	Question
V91	ID	unique ID	
V92	campname	Camp name	
V93	hhsiz	Total HH members	
V94	source	Source of drinking water	
V95	satisfy	Satisfied with drinking water supply	
V96	reason	Reason not satisfied with drinking water supply	
V97	toilet	Where go to defecate	
V98	toilshr	Number of households sharing the toilet	
V99	toilshr_c	Category of number of households sharing the toilet	
V100	child	Children less than 3 years old in the household	
V101	stool	Where disposes of child's waste	
V102	liter	Volume of containers to collect or store water	
V103	protect	Container covered	
V104	survey_weight	Design weight	

total: 14

ID: Unique id**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 1431 Format: Numeric

INFORM: Yesterday drank infant formula**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

HH: Household number - not linked to other modules**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 1301 Format: Numeric

CAMPNAME: Camp name**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Bahn

2	Little Wlebo
3	PTP
4	Solo

SEX: Child gender

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	f
2	m

MONTHS: Age of child in months

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

EVERBF: Child ever breastfed

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

INITBF: How long after birth was child breastfed**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	3
5	8

YESTBF: Child breastfed yesterday**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2

WATER: Yesterday drank water**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

MILK: Yesterday drank milk

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

JUICE: Yesterday drank juice

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

BROTH: Yesterday drank clear broth**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

YOGURT: Yesterday drank sour milk or yogurt**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

THINPOR: Yesterday drank thin porridge**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

WHEACOF: Yesterday drank te or coffee with milk

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

WATLQD: Yesterday drank other water-based liquids

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

FOOD: Yesterday ate solid food**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

BOTTLE: Yesterday drank from bottle**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

FLESHFD: Yesterday ate meat**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2

FBF: Yesterday ate fortified-based foods

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

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

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

RUSF: Yesterday ate ready-to-use supplementary food (RUSF)**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

LNS: Yesterday ate lipid-based nutrient supplements (LNS)**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

INFORMFE: Yesterday ate iron-fortified infant formula**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

FOODFE: Yesterday ate any iron-fortified food

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	8

WEIGHT: Weight in kg

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 4.5 - 23 Format: Numeric

HEIGHT: Height in cm

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 58.5 - 111 Format: Numeric

EDEMA: Presence of bilateral pitting oedema**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
2	n

MUAC: Middle upper arm circumference in mm or cm**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 87 - 194 Format: Numeric

ENROL: Child currently being treated for malnutrition**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	3
4	4
5	5

MEASLES: Vaccination against measles**Data file:** UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	3

VITA: Vitamin A capsule in past 6 months

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	3

DIAR: Diarrhoea in past 2 weeks

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.

2	1
3	2
4	3

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

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5.1 - 14.6 Format: Numeric

REFER: Referral

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1

SURVEY_WEIGHT: Design weight

Data file: UNHCR_LBR_2013_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 3.52430009841919 - 5.96490001678467 Format: Numeric

ID: unique ID**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 588 Format: Numeric

CAMPNAME: Camp Name**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 12 Range: - Format: character

RCARD: Household have a ration card**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

YNRCARD: Reason not have ration card**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

RSIZE: Receive full or reduced ration**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

GFDLAST: Number of days food distrubtion lasted**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 38 Format: Numeric

BRW: Last month borrowed cash, food, other items**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SOLD: Last month sold hh assets**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

ASKMORE: Last month request increased remittances, gifts**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

LESSMEAL: Last month reduced quantity / frequency meals / snacks**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

BEG: Last month begged**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

RISKYACT: Last month risky activity**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

CRL: FCS cereals**Data file: UNHCR_LBR_2013_SENS_FS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

WHTRT: FCS whit roots and tubers**Data file: UNHCR_LBR_2013_SENS_FS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

VITAVEG: FCS vit A rich vegetables / tubers**Data file: UNHCR_LBR_2013_SENS_FS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

GREENVEG: FCS green vegetables**Data file: UNHCR_LBR_2013_SENS_FS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

OTHVEG: FCS other vegetables**Data file: UNHCR_LBR_2013_SENS_FS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

VITAFRT: FCS vit A rich fruits**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

OTHFRT: FCS other fruits**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

ORGMT: FCS organ meat**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

FLSHMT: FCS flesh meat**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

EGGS: FCS eggs**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

FISHSF: FCS fish**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

PULSE: FCS legumes, nuts, seeds**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

MILK: FCS milk / milk products**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

FATS: FCS oils and fats**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SWTS: FCS sweets**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SPICE: FCS spices, condiments, beverages**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SURVEY_WEIGHT: Design weight**Data file:** UNHCR_LBR_2013_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Range: 10.0417003631592 - 17.7080001831055 Format: Numeric

ID: unique ID**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 589 Format: Numeric

CAMPNAME: Camp Name**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 12 Range: - Format: character

TOTHH: # people live and sleep in dwelling**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 15 Format: Numeric

TOTCH: # children 0-59 months live and sleep in dwelling**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 5 Format: Numeric

TOTPW: # pregnant live and sleep in dwelling**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

MOSNETS: Have mosquito nets for sleeping**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

NUMNETS: # mosquito nets for sleeping**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

TOTLN: Total nets observed**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

TOTSLPNT: Total slept under any net**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 12 Format: Numeric

TOTSLPLN: Total slept under long-lasting insecticidal nets (LLIN)**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 12 Format: Numeric

TOTCHNT: Under 5 slept under any net**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 4 Format: Numeric

TOTCHLN: Under 5 slept under long-lasting insecticidal nets (LLIN)**Data file:** UNHCR_LBR_2013_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 4 Format: Numeric

TOTPWNT: Pregnant slept under any net**Data file: UNHCR_LBR_2013_SENS_TN_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

TOTPWLN: Pregnant slept under long-lasting insecticidal nets (LLIN)**Data file: UNHCR_LBR_2013_SENS_TN_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

SURVEY_WEIGHT: Design weight**Data file: UNHCR_LBR_2013_SENS_TN_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 10.0417003631592 - 17.7080001831055 Format: Numeric

ID: Unique id**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 592 Format: Numeric

CAMPNAME: Camp name**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 12 Range: - Format: character

HH: Household number - not linked to other modules**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 471 Format: Numeric

AGE_GROUP: Age in years**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

PREGNANT: Pregnant**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

ANC: Antenatal care (ANC) programme**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

FEREC: Receiving iron-folate pills**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

WMHB: Haemoglobin in g/dL ($\hat{\pm}0.1$ g/dL) or in g/L ($\hat{\pm}1$ g/L)**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 4.5 - 16.4 Format: Numeric

SURVEY_WEIGHT: Design weight**Data file:** UNHCR_LBR_2013_SENS_WM_data_anon**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 12.0500001907349 - 25.1697998046875 Format: Numeric

CHILD: Children less than 3 years old in the household**Data file: UNHCR_LBR_2013_SENS_WS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2

ID: unique ID**Data file: UNHCR_LBR_2013_SENS_WS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 608 Format: Numeric

CAMPNAME: Camp name**Data file: UNHCR_LBR_2013_SENS_WS_data_anon****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Bahn
2	Little Wlebo
3	PTP
4	Solo

HHSIZE: Total HH members**Data file: UNHCR_LBR_2013_SENS_WS_data_anon**

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

SOURCE: Source of drinking water

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	5
5	6
6	8

SATISFY: Satisfied with drinking water supply

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	8

REASON: Reason not satisfied with drinking water supply

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1
3	2
4	3
5	4
6	5
7	7
8	96

TOILET: Where go to defecate

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	10
2	4
3	7

TOILSHR: Number of households sharing the toilet

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 28 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	0
3	1
4	10
5	11
6	12
7	13
8	14
9	15
10	16
11	17
12	18
13	19
14	2
15	20
16	21
17	24
18	25
19	3
20	30

21	32
22	4
23	5
24	6
25	7
26	8
27	9
28	98

TOILSHR_C: Category of number of households sharing the toilet

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	0
3	1
4	2
5	3
6	8

STOOL: Where disposes of child's waste

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	.
2	1

3	2
4	3
5	4
6	5
7	96

LITER: Volume of containers to collect or store water

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 15 - 2880 Format: Numeric

PROTECT: Container covered

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3

SURVEY_WEIGHT: Design weight

Data file: UNHCR_LBR_2013_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 10.0417003631592 - 17.7080001831055 Format: Numeric

study_resources

questionnaires

Standardised Expanded Nutrition Survey 2013, Questionnaire

title Standardised Expanded Nutrition Survey 2013, Questionnaire
subtitle Refugee camps in Liberia: Bahn, PTP, Solo and Little Wlebo
country Liberia
language English
filename UNHCR_Liberia_2013_SENS_Questionnaire.pdf

reports

Standardised Expanded Nutrition Survey 2013, Report

title Standardised Expanded Nutrition Survey 2013, Report
subtitle Refugee camps in Liberia: Bahn, PTP, Solo and Little Wlebo
date 2014-02-01
country Liberia
language English
filename UNHCR_LBR_2013_SENS_Report.pdf
