

Standardized Expanded Nutrition Survey 2015

UN Refugee Agency (UNHCR)

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Identification

SURVEY ID NUMBER
LBR_2015_SENS_v01_M

TITLE
Standardized Expanded Nutrition Survey 2015

SUBTITLE
Refugee Camps: Bahn, PTP, and Little Wlebo

COUNTRY/ECONOMY

Name	Country code
Liberia	LBR

STUDY TYPE
Other Household Survey [hh/oth]

SERIES INFORMATION

This was the third UNHCR SENS to be conducted in the camps since the Ivorian refugee emergency in 2010 in Liberia; the first was in 2012 and second in 2013.

ABSTRACT

The UNHCR Standardized Expanded Nutrition Surveys (SENS) provide regular nutrition data that plays a key role in delivering effective and timely interventions to ensure good nutritional outcomes among populations affected by forced displacement. This survey was conducted in Bahn, PTP and Little Wlebo camps, which are located in Maryland, Grand Gedeh and Nimba counties lying along the border of Liberia and Côte d'Ivoire. The three camps were hosting close to 29,000 Ivorian refugees including approximately 5,000 children aged below five years. The survey, which was organized by UNHCR in close collaboration with World Food Programme (WFP), UN Childrens Fund (UNICEF), CARE, African Humanitarian Action (AHA) and Country Health Teams / Ministry of Health and Social Welfare of the Republic of Liberia, was conducted from 7th April to 2nd May 2015. This was the third SENS to be conducted in the camps since the Ivorian refugee emergency in 2010 in Liberia; the first was in 2012 and the second in 2013.

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 (PTP refugee camp), 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

A systematic sampling technique without list was applied in this survey. UNHCR SENS guidelines for refugee populations (version2, 2013) and the Standardized Monitoring and Assessment of Relief and Transitions (SMART) methodology version 2 released on 11th January 2015 was used to plan the required sample size. ENA for SMART software was used for calculation

of the minimum sample size required for each camp. Despite that weighted prevalence of GAM was 2.7% in the 2013 survey, the hit of EVD in Liberia was presumed to have negatively affected nutritional status of under-fives and hence, expected prevalence of acute malnutrition was elevated and set at 6% in all camps. During sample size calculation precision of 3% was desired, non-response and absentees was set at 10% bearing in mind of EVD outbreak in Liberia. Average household size and percentage of under-fives was considered from individual camp based on the 2013 nutrition survey. Correction for small population size was applied during sample size calculation given the population of under-fives is <10,000.

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
2015-04-07	2015-05-02

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

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, 2015. Accessed from: <https://microdata.unhcr.org>.

ACCESS AUTHORITY

Name	Affiliation	Email
UN Refugee Agency	UN	microdata@unhcr.org

Metadata production

DDI DOCUMENT ID

DDI_LBR_2015_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_2015_SENS_CH_data_anon Microdata from the modules on children 0-59 months anonymized for public release.	0	38
UNHCR_LBR_2015_SENS_FS_data_anon Microdata from the food security module anonymized for public release.	0	29
UNHCR_LBR_2015_SENS_TN_data_anon Microdata from the mosquito net module anonymized for public release.	0	15
UNHCR_LBR_2015_SENS_WM_data_anon Microdata from the modules on women 15-49 years anonymized for public release.	0	10
UNHCR_LBR_2015_SENS_WS_data_anon Microdata from the WASH module anonymized for public release.	0	18

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

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

Cases: 0

variables: 38

variables

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

ID	Name	Label	Question
V38	survey_weight	Design weight	

total: 38

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Microdata from the food security module anonymized for public release.

Cases: 0

variables: 29

variables

ID	Name	Label	Question
V39	ID	unique ID	
V40	camp	Camp code	
V41	rcard	Household have a ration card	
V42	ynorcard	Reason not have ration card	
V43	rsize	Receive full or reduced ration	
V44	gfdlast	Number of days food distribution lasted	
V45	brw	Last month borrowed cash, food, other items	
V46	sold	Last month sold hh assets	
V47	askmore	Last month request increased remittances, gifts	
V48	lessmeal	Last month reduced quantity / frequency meals / snacks	
V49	beg	Last month begged	
V50	riskyact	Last month risky activity	
V51	crl	FCS cereals	
V52	whtrt	FCS white roots and tubers	
V53	vitaveg	FCS vit A rich vegetables / tubers	
V54	greenveg	FCS green vegetables	
V55	othveg	FCS other vegetables	
V56	vitafrt	FCS vit A rich fruits	
V57	othfrt	FCS other fruits	
V58	orgmt	FCS organ meat	
V59	flshmt	FCS flesh meat	
V60	eggs	FCS eggs	
V61	fishsf	FCS fish	
V62	pulse	FCS legumes, nuts, seeds	
V63	milk	FCS milk / milk products	
V64	fats	FCS oils and fats	
V65	swts	FCS sweets	
V66	spice	FCS spices, condiments, beverages	
V67	survey_weight	Design weight	

total: 29

Data file: UNHCR_LBR_2015_SENS_TN_data_anon

Microdata from the mosquito net module anonymized for public release.

Cases: 0

variables: 15

variables

ID	Name	Label	Question
V68	ID	unique ID	
V69	camp	Camp code	
V70	tothh	# people live and slept in dwelling last night	
V71	totch	# children 0-59 months live and slept in dwelling last night	
V72	totpw	# pregnant live and slept in dwelling last night	
V73	mosnets	Have mosquito nets for sleeping	
V74	numnets	# mosquito nets for sleeping	
V75	totln	# of LLIN mosquito nets for sleeping	
V76	totslpnt	Total slept under any net	
V77	totslpln	Total slept under long-lasting insecticidal nets (LLIN)	
V78	totchnt	Under 5 slept under any net	
V79	totchlnt	Under 5 slept under long-lasting insecticidal nets (LLIN)	
V80	totpwnt	Pregnant slept under any net	
V81	totpwln	Pregnant slept under long-lasting insecticidal nets (LLIN)	
V82	survey_weight	Design weight	

total: 15

Data file: UNHCR_LBR_2015_SENS_WM_data_anon

Microdata from the modules on women 15-49 years anonymized for public release.

Cases: 0

variables: 10

variables

ID	Name	Label	Question
V83	id	Unique ID	
V84	camp	Camp code	
V85	hh	Household number - not linked to other modules	
V86	age_group	Age in years	
V87	pregnant	Pregnant	
V88	anc	Antenatal care (ANC) programme	
V89	ferec	Receiving iron-folate pills	
V90	wmhb	Haemoglobin in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)	
V91	refer	Referral to health centre	
V92	survey_weight	Design weight	

total: 10

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Microdata from the WASH module anonymized for public release.

Cases: 0

variables: 18

variables

ID	Name	Label	Question
V93	hh_id		
V94	ID	unique ID	
V95	camp	Camp code	
V96	hhszie	Total HH members	
V97	source	Source of drinking water	
V98	satisfy	Satisfied with drinking water supply	
V99	reason	Reason not satisfied with drinking water supply	
V100	toilet	Where go to defecate	
V101	toilshr	Number of households sharing the toilet	
V102	toilshr_c	Category of number of households sharing the toilet	
V103	child	Children less than 3 years old in the household	
V104	stool	Where disposes of child's waste	
V105	stooloth	Where disposes of child's waste, other	
V106	container	Number of containers	
V107	xtotlitday	Liters per day	
V108	xperlitday	Liters per person per day	
V109	protect	Container covered	
V110	survey_weight	Design weight	

total: 18

ID: Unique id

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 948 Format: Numeric

ENROL: Child currently being treated for malnutrition

Data file: UNHCR_LBR_2015_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

CAMP: Camp code

Data file: UNHCR_LBR_2015_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	BAH
2	LTW
3	PTP

HH: Household number - not linked to other modules

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 874 Format: Numeric

SEX: Child gender

Data file: UNHCR_LBR_2015_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_2015_SENS_CH_data_anon

Overview

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

WEIGHT: Weight in kg

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 5.3 - 20.3 Format: Numeric

HEIGHT: Height in cm

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 60.3 - 110.2 Format: Numeric

EDEMA: Presence of bilateral pitting oedema

Data file: UNHCR_LBR_2015_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_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 115 - 190 Format: Numeric

MEASLES: Vaccination against measles

Data file: UNHCR_LBR_2015_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_2015_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_2015_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

CHHB: Haemoglobin (Hb) in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 14 Format: Numeric

REFER: Referral

Data file: UNHCR_LBR_2015_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

EVERBF: Child ever breastfed

Data file: UNHCR_LBR_2015_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_2015_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

YESTBF: Child breastfed yesterday

Data file: UNHCR_LBR_2015_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_2015_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

INFORM: Yesterday drank infant formula

Data file: UNHCR_LBR_2015_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_2015_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_2015_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_2015_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_2015_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_2015_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

WHTACOF: Yesterday drank te or coffee with milk

Data file: UNHCR_LBR_2015_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_2015_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_2015_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_2015_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_2015_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

FBF: Yesterday ate fortified-based foods

Data file: UNHCR_LBR_2015_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_2015_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_2015_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_2015_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_2015_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_2015_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

MNP: Yesterday at micronutrient powder

Data file: UNHCR_LBR_2015_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

SURVEY_WEIGHT: Design weight

Data file: UNHCR_LBR_2015_SENS_CH_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2.93950009346008 - 6.98689985275268 Format: Numeric

ID: unique ID**Data file:** UNHCR_LBR_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 435 Format: Numeric

CAMP: Camp code**Data file:** UNHCR_LBR_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

RCARD: Household have a ration card**Data file:** UNHCR_LBR_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

YNORCARD: Reason not have ration card**Data file:** UNHCR_LBR_2015_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_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

GFDLAST: Number of days food distribution lasted**Data file:** UNHCR_LBR_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 4 - 98 Format: Numeric

BRW: Last month borrowed cash, food, other items**Data file:** UNHCR_LBR_2015_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_2015_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_2015_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_2015_SENS_FS_data_anon**Overview**

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

BEG: Last month begged**Data file:** UNHCR_LBR_2015_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_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

CRL: FCS cereals

Data file: UNHCR_LBR_2015_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_2015_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_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

GREENVEG: FCS green vegetables

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

OTHVEG: FCS other vegetables

Data file: UNHCR_LBR_2015_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_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

OTHFRT: FCS other fruits

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

ORGMT: FCS organ meat

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

FLSHMT: FCS flesh meat

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

EGGS: FCS eggs

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

FISHSF: FCS fish

Data file: UNHCR_LBR_2015_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_2015_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_2015_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_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SWTS: FCS sweets

Data file: UNHCR_LBR_2015_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_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SURVEY_WEIGHT: Design weight

Data file: UNHCR_LBR_2015_SENS_FS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 12.3278999328613 - 63.3461990356445 Format: Numeric

ID: unique ID**Data file:** UNHCR_LBR_2015_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 440 Format: Numeric

CAMP: Camp code**Data file:** UNHCR_LBR_2015_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

TOTHH: # people live and slept in dwelling last night**Data file:** UNHCR_LBR_2015_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

TOTCH: # children 0-59 months live and slept in dwelling last night**Data file:** UNHCR_LBR_2015_SENS_TN_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 6 Format: Numeric

TOTPW: # pregnant live and slept in dwelling last night**Data file:** UNHCR_LBR_2015_SENS_TN_data_anon**Overview**

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

MOSNETS: Have mosquito nets for sleeping**Data file:** UNHCR_LBR_2015_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_2015_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

■ **TOTLN: # of LLIN mosquito nets for sleeping**

Data file: UNHCR_LBR_2015_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

■ **TOTSLPNT: Total slept under any net**

Data file: UNHCR_LBR_2015_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 11 Format: Numeric

■ **TOTSLPLN: Total slept under long-lasting insecticidal nets (LLIN)**

Data file: UNHCR_LBR_2015_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 11 Format: Numeric

■ **TOTCHNT: Under 5 slept under any net**

Data file: UNHCR_LBR_2015_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_2015_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_2015_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_2015_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_2015_SENS_TN_data_anon

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Range: 12.3278999328613 - 63.3461990356445 Format: Numeric

ID: Unique ID

Data file: UNHCR_LBR_2015_SENS_WM_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 456 Format: Numeric

CAMP: Camp code

Data file: UNHCR_LBR_2015_SENS_WM_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	BAH
2	LTW
3	PTP

HH: Household number - not linked to other modules

Data file: UNHCR_LBR_2015_SENS_WM_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 357 Format: Numeric

AGE_GROUP: Age in years

Data file: UNHCR_LBR_2015_SENS_WM_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	15-19yrs
2	20-24yrs

3	25-29yrs
4	30-34yrs
5	35-39yrs
6	40-44yrs
7	45-49yrs

PREGNANT: Pregnant

Data file: UNHCR_LBR_2015_SENS_WM_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	8

ANC: Antenatal care (ANC) programme

Data file: UNHCR_LBR_2015_SENS_WM_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

FEREC: Receiving iron-folate pills

Data file: UNHCR_LBR_2015_SENS_WM_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

WMHB: Haemoglobin in g/dL (± 0.1 g/dL) or in g/L (± 1 g/L)

Data file: UNHCR_LBR_2015_SENS_WM_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 15.6 Format: Numeric

REFER: Referral to health centre

Data file: UNHCR_LBR_2015_SENS_WM_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_2015_SENS_WM_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 14.4615001678467 - 71.9915008544922 Format: Numeric

TOILET: Where go to defecate**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

TOILSHR: Number of households sharing the toilet**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

TOILSHR_C: Category of number of households sharing the toilet**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

HH_ID:**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 26 Range: - Format: character

ID: unique ID**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 435 Format: Numeric

CAMP: Camp code**Data file:** UNHCR_LBR_2015_SENS_WS_data_anon**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 3 Range: - Format: character

HHSIZE: Total HH members

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

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

SOURCE: Source of drinking water

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SATISFY: Satisfied with drinking water supply

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

REASON: Reason not satisfied with drinking water supply

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

CHILD: Children less than 3 years old in the household

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

STOOL: Where disposes of child's waste

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

STOLOTH: Where disposes of child's waste, other

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Width: 13 Range: - Format: character

CONTAINER: Number of containers

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 13 Format: Numeric

XTOTLITDAY: Liters per day

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 15 - 622 Format: Numeric

XPERLITDAY: Liters per person per day

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Range: 4 - 88.9000015258789 Format: Numeric

PROTECT: Container covered

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

SURVEY_WEIGHT: Design weight

Data file: UNHCR_LBR_2015_SENS_WS_data_anon

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 12.3278999328613 - 65.3461990356445 Format: Numeric

study_resources

questionnaires

Standardised Expanded Nutrition Survey 2015, Questionnaire

title Standardised Expanded Nutrition Survey 2015, Questionnaire
country Liberia
language English
filename UNHCR_Liberia_2015_SENS_Questionnaire.pdf

reports

Standardised Expanded Nutrition Survey 2015, Report

title Standardised Expanded Nutrition Survey 2015, Report
subtitle Survey Sites: Bahn, Ptp and Little Wlebo Refugee Camps
country Liberia
language English
filename UNHCR_Liberia_2015_SENS_Report.pdf
