

STEPwise Survey for Non Communicable Diseases Risk Factor 2011

Ministry of Health and Social Welfare

report_generated_on: February 14, 2024

visit_data_catalog_at: <http://catalog.ihsn.org/>

Identification

SURVEY ID NUMBER

LBR_2011_STEPS_v01_M

TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2011

COUNTRY

Name	Country code
Liberia	LBR

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the first STEPS conducted by Liberia.

ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Individuals

Version

VERSION DESCRIPTION

Public-use dataset

Scope

NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose, history of raised blood pressure and lifestyle advice. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol and triglycerides.

TOPICS

Topic	Vocabulary
STEPS	Survey

KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys
tobacco use

alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose
cholesterol
triglycerides

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health and Social Welfare

Sampling

SAMPLING PROCEDURE

A multi-stage cluster sample of households. One individual within the age range of the survey was selected per household. See p. 14 of the report for further detail.

RESPONSE RATE

The overall response rate was 87.1%.

WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out.

data_collection

DATES OF DATA COLLECTION

Start	End
2011-02	2011-03

DATA COLLECTION MODE

Face-to-face [f2f]

Access policy

CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

ACCESS AUTHORITY

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

Disclaimer and copyrights

DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

Metadata production

DDI DOCUMENT ID

DDI_LBR_2011_STEPS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Melanie Cowan		World Health Organization	Documentation of data
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2019-07-01

DDI DOCUMENT VERSION

Identical to a metadata (LBR_2011_STEPS_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
lbr2011 National public-use dataset	2503	143

Data file: lbr2011

National public-use dataset

Cases: 2503

variables: 143

variables

ID	Name	Label	Question
V1	pid	participant ID - unique record ID	
V2	i6	interview language	
V3	sex	sex	
V4	age	age for analysis	
V5	c4	yrs of education	
V6	c5	highest level of education	
V7	c6	tribe	
V8	c7	marital status	
V9	c8	work status	
V10	c9	adults older than 18yrs in household	
V11	c10a	household earnings per week	
V12	c10b	household earnings per month	
V13	c10c	household earnings per year	
V14	c10d	household earnings refused	
V15	c11	estimated household income (range)	
V16	t1	current smoking	
V17	t2	current daily smoking	
V18	t3	age started smoking	
V19	t4a	time since started smoking (years)	
V20	t4b	time since started smoking (months)	
V21	t4c	time since started smoking (weeks)	
V22	t5a	manufactured cigs smoked per day	
V23	t5b	hand-rolled cigs smoked per day	
V24	t5c	pipes smoked per day	
V25	t5d	cigars smoked per day	
V26	t5e	other smoked per day	
V27	t5other	specify other product smoked	
V28	t6	past daily smoking	
V29	t7	age quit smoking	
V30	t8a	time since quitting smoking (years)	
V31	t8b	time since quitting smoking (months)	
V32	t8c	time since quitting smoking (days)	
V33	t9	current smokeless tobacco use	
V34	t10	current daily smokeless tobacco use	
V35	t11a	Snuff, by mouth times per day	
V36	t11b	Snuff, by nose times per day	
V37	t11c	Chewing tobacco times per day	

ID	Name	Label	Question
V38	t11d	Betel, quid times per day	
V39	t11e	other smokeless product per day	
V40	t11other	specify other tobacco product used	
V41	t12	past daily smokeless use	
V42	t13	days exposed to smoke in home last 7 days	
V43	t14	days exposed to smoke at work last 7 days	
V44	a1a	ever drank alcohol	
V45	a1b	drank alcohol in past 12 mos	
V46	a2	freq drinking in past 12 mos	
V47	a3	drank alcohol in past 30 days	
V48	a4	number drinking occasions past 30 days	
V49	a5	average number drinks per occasion past 30 days	
V50	a6	largest number drinks past 30 days	
V51	a7	times drank 5+(men)/4+(women) drinks in single occasion past 30 days	
V52	a8	drinking with meals in past 30 days	
V53	a9a	number of drinks consumed last Monday	
V54	a9b	number of drinks consumed last Tuesday	
V55	a9c	number of drinks consumed last Wednesday	
V56	a9d	number of drinks consumed last Thursday	
V57	a9e	number of drinks consumed last Friday	
V58	a9f	number of drinks consumed last Saturday	
V59	a9g	number of drinks consumed last Sunday	
V60	d1	days fruit eaten per week	
V61	d2	servings fruit eaten per day	
V62	d3	days veg eaten per week	
V63	d4	servings veg eaten per day	
V64	d5	oil used most often	
V65	d5other	specify other oil used	
V66	d6	meals per week eaten outside home	
V67	p1	vig activity at work	
V68	p2	vig activity at work: days per week	
V69	p3a	vig activity at work: hours per day	
V70	p3b	vig activity at work: mins per day	
V71	p4	mod activity at work	
V72	p5	mod activity at work: days per week	
V73	p6a	mod activity at work: hours per day	
V74	p6b	mod activity at work: mins per day	
V75	p7	active transport	
V76	p8	active transport: days per week	
V77	p9a	active transport: hours per day	
V78	p9b	active transport: mins per day	
V79	p10	vig leisure activity	
V80	p11	vig leisure activity: days per week	
V81	p12a	vig leisure activity: hours per day	
V82	p12b	vig leisure activity: mins per day	

ID	Name	Label	Question
V83	p13	mod leisure activity	
V84	p14	mod leisure activity: days per week	
V85	p15a	mod leisure activity: hours per day	
V86	p15b	mod leisure activity: mins per day	
V87	p16a	sedentary time: hours per day	
V88	p16b	sedentary time: mins per day	
V89	h1	BP ever measured	
V90	h2a	ever told had high BP	
V91	h2b	told had high BP in past 12 mos	
V92	h3a	currently receiving for high BP: drugs	
V93	h3b	currently receiving for high BP: advice to reduce salt intake	
V94	h3c	currently receiving for high BP: advice/treatment to lose weight	
V95	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V96	h3e	currently receiving for high BP: advice/treatment to exercise more	
V97	h4	ever seen trad'l healer for high BP	
V98	h5	taking trad'l meds for high BP	
V99	h6	ever had gluc measured	
V100	h7a	ever told had high gluc	
V101	h7b	told had high gluc in past 12 mos	
V102	h8a	currently receiving for high gluc: insulin	
V103	h8b	currently receiving for high gluc: drugs	
V104	h8c	currently receiving for high gluc: special diet	
V105	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V106	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V107	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V108	h9	seen trad'l healer for high gluc in past 12 mos	
V109	h10	taking trad'l meds for high gluc	
V110	m2a	height device ID	
V111	m2b	weight device ID	
V112	m3	height (cm)	
V113	m4	weight (kg)	
V114	m5	pregnant	
V115	m6	waist circumference device ID	
V116	m7	waist circumference (cm)	
V117	m9	BP device ID	
V118	m10	cuff size	
V119	m11a	BP reading 1: systolic	
V120	m11b	BP reading 1: diastolic	
V121	m12a	BP reading 2: systolic	
V122	m12b	BP reading 2: diastolic	
V123	m13a	BP reading 3: systolic	
V124	m13b	BP reading 3: diastolic	
V125	m14	took raised BP meds in past 2 weeks	
V126	m15	hip circumference (cm)	
V127	m16a	heart rate reading 1	

ID	Name	Label	Question
V128	m16b	heart rate reading 2	
V129	m16c	heart rate reading 3	
V130	b1	ate/drank in past 12 hours (fasting status)	
V131	b3	device ID - glucose	
V132	b5	fasting blood glucose (mg/dl)	
V133	b6	took insulin today	
V134	b7	device ID - lipids	
V135	b8	total cholesterol (mg/dl)	
V136	b9	chol meds taken in past 2 weeks	
V137	b10	triglycerides (mg/dl)	
V138	wstep1	final analysis weight for step 1 (interview)	
V139	wstep2	final analysis weight for step 2 (physical measures)	
V140	wstep3	final analysis weight for step 3 (biochemical measures)	
V141	psu	psu	
V142	stratum	stratum	
V143	agerange	ageranges for which survey was designed	

total: 143

PID: participant ID - unique record ID**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 1 Maximum: 2708 Mean: 1330.269 Standard deviation: 780.443
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 2708 Format: Numeric

C9: adults older than 18yrs in household**Data file: lbr2011****Overview**

Valid: 2500 Invalid: 3
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		161	6.4%
2		592	23.7%
3		786	31.4%
4		392	15.7%
5		273	10.9%
6		138	5.5%
7		39	1.6%
8		31	1.2%
9		18	0.7%
10		4	0.2%
11		4	0.2%
12		7	0.3%
13		2	0.1%
14		1	0%
16		1	0%
30		1	0%
77	don't know	46	1.8%
88	refused	4	0.2%
Sysmiss		3	

I6: interview language**Data file: lbr2011**

Overview

Valid: 2501 Invalid: 2
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	english	2344	93.7%
2	other	157	6.3%
Sysmiss		2	

SEX: sex**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		1065	42.5%
Women		1438	57.5%

AGE: age for analysis**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 38.353 Standard deviation: 10.515
 Type: Continuous Decimal: 0 Width: 10 Range: 25 - 64 Format: Numeric

C4: yrs of education**Data file: lbr2011****Overview**

Valid: 2501 Invalid: 2 Minimum: 0 Maximum: 77 Mean: 17.176 Standard deviation: 24.886
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

C5: highest level of education**Data file: lbr2011****Overview**

Valid: 2501 Invalid: 2

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No formal schooling	927	37.1%
2	Less than primary school	191	7.6%
3	Primary school completed	251	10%
4	Junior high completed	321	12.8%
5	Senior high completed	560	22.4%
6	College/University completed	181	7.2%
7	Post graduate degree	35	1.4%
88	Refused	35	1.4%
Sysmiss		2	

C6: tribe**Data file: lbr2011****Overview**

Valid: 2501 Invalid: 2

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kissi	104	4.2%
2	Mano	88	3.5%
3	Kpele	673	26.9%
4	Madingo	106	4.2%
5	Kru	284	11.4%
6	Bassa	224	9%
7	Gio	54	2.2%
8	Sapo	107	4.3%
9	Loma	128	5.1%

10	Gbandi	44	1.8%
11	Vai	118	4.7%
12	Grepo	259	10.4%
13	Gola	191	7.6%
14	Other	119	4.8%
88	Refused	2	0.1%
Sysmiss		2	

C7: marital status

Data file: lbr2011

Overview

Valid: 2501 Invalid: 2

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Never married	844	33.7%
2	Currently married	1096	43.8%
3	Separated	58	2.3%
4	Divorced	48	1.9%
5	Widowed	117	4.7%
6	Cohabitation	334	13.4%
88	Refused	4	0.2%
Sysmiss		2	

C8: work status

Data file: lbr2011

Overview

Valid: 2500 Invalid: 3

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government employee	200	8%

2	Non-government employee	217	8.7%
3	Self-employed	1263	50.5%
4	Non-paid	123	4.9%
5	Student	186	7.4%
6	Housewife	266	10.6%
7	Retired	28	1.1%
8	Unemployed (able to work)	171	6.8%
9	Unemployed (unable to work)	42	1.7%
88	Refused	4	0.2%
Sysmiss		3	

C10A: household earnings per week

Data file: lbr2011

Overview

Valid: 867 Invalid: 1636 Minimum: 0 Maximum: 28000 Mean: 1156.223 Standard deviation: 2195.956
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 28000 Format: Numeric

C10B: household earnings per month

Data file: lbr2011

Overview

Valid: 708 Invalid: 1795 Minimum: 0 Maximum: 500000 Mean: 6653.686 Standard deviation: 21113.459
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 500000 Format: Numeric

C10C: household earnings per year

Data file: lbr2011

Overview

Valid: 117 Invalid: 2386 Minimum: 0 Maximum: 90000 Mean: 12109.829 Standard deviation: 16183.2
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 90000 Format: Numeric

C10D: household earnings refused

Data file: lbr2011

Overview

Valid: 2441 Invalid: 62
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1692	69.3%
1		749	30.7%
Sysmiss		62	

C11: estimated household income (range)

Data file: lbr2011

Overview

Valid: 808 Invalid: 1695

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<500LD	21	2.6%
2	500-999LD	31	3.8%
3	1000-1999LD	23	2.8%
4	2000-2999LD	11	1.4%
5	>3000LD	14	1.7%
77	Don't Know	338	41.8%
88	Refused	370	45.8%
Sysmiss		1695	

T1: current smoking

Data file: lbr2011

Overview

Valid: 2499 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	220	8.8%

2	no	2279	91.2%
Sysmiss		4	

T2: current daily smoking

Data file: lbr2011

Overview

Valid: 220 Invalid: 2283

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	164	74.5%
2	no	56	25.5%
Sysmiss		2283	

T3: age started smoking

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 8 Maximum: 77 Mean: 29.329 Standard deviation: 20.386

Type: Continuous Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

T4A: time since started smoking (years)

Data file: lbr2011

Overview

Valid: 23 Invalid: 2480 Minimum: 5 Maximum: 77 Mean: 68.783 Standard deviation: 21.826

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 77 Format: Numeric

T4B: time since started smoking (months)

Data file: lbr2011

Overview

Valid: 20 Invalid: 2483

Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
77		20	100%
Sysmiss		2483	

T4C: time since started smoking (weeks)

Data file: lbr2011

Overview

Valid: 20 Invalid: 2483

Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
77		20	100%
Sysmiss		2483	

T5A: manufactured cigs smoked per day

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 0 Maximum: 77 Mean: 9.628 Standard deviation: 16.837

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T5B: hand-rolled cigs smoked per day

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 0 Maximum: 77 Mean: 17.262 Standard deviation: 31.268

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T5C: pipes smoked per day

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 0 Maximum: 77 Mean: 22.677 Standard deviation: 35.063

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T5D: cigars smoked per day

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 0 Maximum: 77 Mean: 18.22 Standard deviation: 31.899
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T5E: other smoked per day

Data file: lbr2011

Overview

Valid: 164 Invalid: 2339 Minimum: 0 Maximum: 77 Mean: 23.957 Standard deviation: 35.744
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T5OTHER: specify other product smoked

Data file: lbr2011

Overview

Valid: 1 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Benson		1	100%

T6: past daily smoking

Data file: lbr2011

Overview

Valid: 2335 Invalid: 168
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	115	4.9%

2	no	2220	95.1%
Sysmiss		168	

T7: age quit smoking

Data file: lbr2011

Overview

Valid: 115 Invalid: 2388 Minimum: 8 Maximum: 77 Mean: 35.183 Standard deviation: 16.358
Type: Continuous Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

T8A: time since quitting smoking (years)

Data file: lbr2011

Overview

Valid: 9 Invalid: 2494 Minimum: 1 Maximum: 77 Mean: 17.444 Standard deviation: 24.027
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

T8B: time since quitting smoking (months)

Data file: lbr2011

Overview

Valid: 1 Invalid: 2502
Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
77		1	100%
Sysmiss		2502	

T8C: time since quitting smoking (days)

Data file: lbr2011

Overview

Valid: 1 Invalid: 2502
Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
77		1	100%
Sysmiss		2502	

T9: current smokeless tobacco use

Data file: lbr2011

Overview

Valid: 2499 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	49	2%
2	no	2450	98%
Sysmiss		4	

T10: current daily smokeless tobacco use

Data file: lbr2011

Overview

Valid: 48 Invalid: 2455

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	35	72.9%
2	no	13	27.1%
Sysmiss		2455	

T11A: Snuff, by mouth times per day

Data file: lbr2011

Overview

Valid: 35 Invalid: 2468 Minimum: 0 Maximum: 77 Mean: 5.314 Standard deviation: 12.676

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T11B: Snuff, by nose times per day**Data file: lbr2011****Overview**

Valid: 35 Invalid: 2468 Minimum: 0 Maximum: 77 Mean: 7 Standard deviation: 21.799
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T11C: Chewing tobacco times per day**Data file: lbr2011****Overview**

Valid: 35 Invalid: 2468 Minimum: 0 Maximum: 77 Mean: 6.829 Standard deviation: 21.818
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T11D: Betel, quid times per day**Data file: lbr2011****Overview**

Valid: 35 Invalid: 2468 Minimum: 0 Maximum: 77 Mean: 6.914 Standard deviation: 21.788
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T11E: other smokeless product per day**Data file: lbr2011****Overview**

Valid: 35 Invalid: 2468 Minimum: 0 Maximum: 77 Mean: 6.657 Standard deviation: 21.855
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T11OTHER: specify other tobacco product used**Data file: lbr2011****Overview**

Valid: 1 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Snuff		1	100%

T12: past daily smokeless use**Data file: lbr2011****Overview**

Valid: 2462 Invalid: 41
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	28	1.1%
2	no	2434	98.9%
Sysmiss		41	

T13: days exposed to smoke in home last 7 days**Data file: lbr2011****Overview**

Valid: 2497 Invalid: 6 Minimum: 0 Maximum: 77 Mean: 27.016 Standard deviation: 35.808
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

T14: days exposed to smoke at work last 7 days**Data file: lbr2011****Overview**

Valid: 2497 Invalid: 6 Minimum: 0 Maximum: 77 Mean: 35.916 Standard deviation: 37.472
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A1A: ever drank alcohol**Data file: lbr2011****Overview**

Valid: 2496 Invalid: 7
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	yes	878	35.2%
2	no	1618	64.8%
Sysmiss		7	

A1B: drank alcohol in past 12 mos

Data file: lbr2011

Overview

Valid: 878 Invalid: 1625

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	711	81%
2	no	167	19%
Sysmiss		1625	

A2: freq drinking in past 12 mos

Data file: lbr2011

Overview

Valid: 711 Invalid: 1792

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	95	13.4%
2	5-6 days per week	44	6.2%
3	1-4 days per week	131	18.4%
4	1-3 days per month	287	40.4%
5	less than once a month	149	21%
88	Refused	5	0.7%
Sysmiss		1792	

A3: drank alcohol in past 30 days**Data file: lbr2011****Overview**

Valid: 711 Invalid: 1792

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	569	80%
2	no	142	20%
Sysmiss		1792	

A4: number drinking occasions past 30 days**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 1 Maximum: 77 Mean: 11.181 Standard deviation: 22.127

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

A5: average number drinks per occasion past 30 days**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 1 Maximum: 77 Mean: 14.45 Standard deviation: 27.254

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

A6: largest number drinks past 30 days**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 1 Maximum: 77 Mean: 18.78 Standard deviation: 30.417

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

A7: times drank 5+(men)/4+(women) drinks in single occasion past 30 days**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 0 Maximum: 77 Mean: 12.241 Standard deviation: 25.4

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A8: drinking with meals in past 30 days**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	usually with meals	141	24.8%
2	sometimes with meals	140	24.6%
3	rarely with meals	41	7.2%
4	never with meals	214	37.6%
77		33	5.8%
Sysmiss		1934	

A9A: number of drinks consumed last Monday**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 0 Maximum: 77 Mean: 13.963 Standard deviation: 28.812

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9B: number of drinks consumed last Tuesday**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 0 Maximum: 77 Mean: 15.659 Standard deviation: 30.248

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9C: number of drinks consumed last Wednesday**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 0 Maximum: 77 Mean: 16.279 Standard deviation: 30.615

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9D: number of drinks consumed last Thursday**Data file: lbr2011****Overview**

Valid: 569 Invalid: 1934 Minimum: 0 Maximum: 77 Mean: 17.654 Standard deviation: 31.605
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9E: number of drinks consumed last Friday**Data file: lbr2011****Overview**

Valid: 568 Invalid: 1935 Minimum: 0 Maximum: 77 Mean: 17.169 Standard deviation: 30.86
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9F: number of drinks consumed last Saturday**Data file: lbr2011****Overview**

Valid: 568 Invalid: 1935 Minimum: 0 Maximum: 77 Mean: 16.644 Standard deviation: 30.017
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

A9G: number of drinks consumed last Sunday**Data file: lbr2011****Overview**

Valid: 568 Invalid: 1935 Minimum: 0 Maximum: 77 Mean: 18.092 Standard deviation: 31.833
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

D1: days fruit eaten per week**Data file: lbr2011****Overview**

Valid: 2494 Invalid: 9 Minimum: 0 Maximum: 77 Mean: 11.356 Standard deviation: 24.437
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

D2: servings fruit eaten per day**Data file: lbr2011****Overview**

Valid: 1807 Invalid: 696 Minimum: 1 Maximum: 77 Mean: 6.092 Standard deviation: 17.133
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

D3: days veg eaten per week**Data file: lbr2011****Overview**

Valid: 2494 Invalid: 9 Minimum: 0 Maximum: 77 Mean: 11.98 Standard deviation: 23.589
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

D4: servings veg eaten per day**Data file: lbr2011****Overview**

Valid: 2032 Invalid: 471 Minimum: 1 Maximum: 77 Mean: 5.412 Standard deviation: 15.653
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

D5: oil used most often**Data file: lbr2011****Overview**

Valid: 2493 Invalid: 10
 Type: Discrete Decimal: 0 Width: 33 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vegetable oil, argo oil	344	13.8%
2	palm oil, coconut oil, pakana oil	2086	83.7%
3	butter	8	0.3%
4	Margarine	0	0%
5	Other	2	0.1%
6	None in particular	51	2%
7	None used	1	0%
77	Don't know	1	0%
Sysmiss		10	

D5OTHER: specify other oil used**Data file: lbr2011**

Overview

Valid: 2 Invalid: 0
 Type: Discrete Width: 13 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Torborg Oil		1	50%
oliveoil		1	50%

D6: meals per week eaten outside home

Data file: lbr2011

Overview

Valid: 2493 Invalid: 10 Minimum: 0 Maximum: 77 Mean: 17.315 Standard deviation: 30.128
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P1: vig activity at work

Data file: lbr2011

Overview

Valid: 2493 Invalid: 10
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	821	32.9%
2	no	1672	67.1%
Sysmiss		10	

P2: vig activity at work: days per week

Data file: lbr2011

Overview

Valid: 822 Invalid: 1681 Minimum: 1 Maximum: 77 Mean: 7.777 Standard deviation: 14.276
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

P3A: vig activity at work: hours per day**Data file: lbr2011****Overview**

Valid: 789 Invalid: 1714 Minimum: 0 Maximum: 77 Mean: 6.089 Standard deviation: 8.054
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P3B: vig activity at work: mins per day**Data file: lbr2011****Overview**

Valid: 789 Invalid: 1714 Minimum: 0 Maximum: 77 Mean: 8.53 Standard deviation: 15.505
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P4: mod activity at work**Data file: lbr2011****Overview**

Valid: 2491 Invalid: 12
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1138	45.7%
2	no	1353	54.3%
Sysmiss		12	

P5: mod activity at work: days per week**Data file: lbr2011****Overview**

Valid: 1144 Invalid: 1359 Minimum: 1 Maximum: 77 Mean: 7.128 Standard deviation: 13.961
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

P6A: mod activity at work: hours per day**Data file: lbr2011****Overview**

Valid: 1101 Invalid: 1402 Minimum: 0 Maximum: 77 Mean: 3.734 Standard deviation: 8.227
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P6B: mod activity at work: mins per day**Data file: lbr2011****Overview**

Valid: 1101 Invalid: 1402 Minimum: 0 Maximum: 77 Mean: 12.702 Standard deviation: 17.371
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P7: active transport**Data file: lbr2011****Overview**

Valid: 2490 Invalid: 13
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1761	70.7%
2	no	729	29.3%
Sysmiss		13	

P8: active transport: days per week**Data file: lbr2011****Overview**

Valid: 1762 Invalid: 741 Minimum: 1 Maximum: 77 Mean: 7.048 Standard deviation: 11.743
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

P9A: active transport: hours per day**Data file: lbr2011****Overview**

Valid: 1714 Invalid: 789 Minimum: 0 Maximum: 77 Mean: 4.069 Standard deviation: 15.151
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P9B: active transport: mins per day**Data file: lbr2011**

Overview

Valid: 1714 Invalid: 789 Minimum: 0 Maximum: 77 Mean: 24.236 Standard deviation: 19.729
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P10: vig leisure activity

Data file: lbr2011

Overview

Valid: 2489 Invalid: 14
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	333	13.4%
2	no	2156	86.6%
Sysmiss		14	

P11: vig leisure activity: days per week

Data file: lbr2011

Overview

Valid: 334 Invalid: 2169 Minimum: 1 Maximum: 77 Mean: 7.443 Standard deviation: 18.147
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

P12A: vig leisure activity: hours per day

Data file: lbr2011

Overview

Valid: 313 Invalid: 2190 Minimum: 0 Maximum: 77 Mean: 2.038 Standard deviation: 7.515
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P12B: vig leisure activity: mins per day

Data file: lbr2011

Overview

Valid: 313 Invalid: 2190 Minimum: 0 Maximum: 77 Mean: 21.147 Standard deviation: 19.353
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P13: mod leisure activity**Data file: lbr2011****Overview**

Valid: 2488 Invalid: 15
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	334	13.4%
2	no	2154	86.6%
Sysmiss		15	

P14: mod leisure activity: days per week**Data file: lbr2011****Overview**

Valid: 335 Invalid: 2168 Minimum: 1 Maximum: 77 Mean: 8.564 Standard deviation: 20.369
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

P15A: mod leisure activity: hours per day**Data file: lbr2011****Overview**

Valid: 309 Invalid: 2194 Minimum: 0 Maximum: 77 Mean: 2.605 Standard deviation: 10.632
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P15B: mod leisure activity: mins per day**Data file: lbr2011****Overview**

Valid: 309 Invalid: 2194 Minimum: 0 Maximum: 77 Mean: 23.977 Standard deviation: 19.647
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P16A: sedentary time: hours per day**Data file: lbr2011****Overview**

Valid: 2488 Invalid: 15 Minimum: 0 Maximum: 77 Mean: 11.952 Standard deviation: 23.521
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

P16B: sedentary time: mins per day**Data file: lbr2011****Overview**

Valid: 2488 Invalid: 15 Minimum: 0 Maximum: 77 Mean: 18.607 Standard deviation: 25.76
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

H1: BP ever measured**Data file: lbr2011****Overview**

Valid: 2489 Invalid: 14
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1742	70%
2	no	747	30%
Sysmiss		14	

H2A: ever told had high BP**Data file: lbr2011****Overview**

Valid: 1743 Invalid: 760
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	242	13.9%
2	no	1501	86.1%
Sysmiss		760	

H7A: ever told had high gluc**Data file: lbr2011**

Overview

Valid: 203 Invalid: 2300

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	30	14.8%
2	no	173	85.2%
Sysmiss		2300	

H2B: told had high BP in past 12 mos**Data file: lbr2011****Overview**

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	165	67.9%
2	no	78	32.1%
Sysmiss		2260	

H3A: currently receiving for high BP: drugs**Data file: lbr2011****Overview**

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	116	47.7%
2	no	127	52.3%
Sysmiss		2260	

H3B: currently receiving for high BP: advice to reduce salt intake**Data file: lbr2011****Overview**

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	135	55.6%
2	no	108	44.4%
Sysmiss		2260	

H3C: currently receiving for high BP: advice/treatment to lose weight**Data file: lbr2011****Overview**

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	67	27.6%
2	no	176	72.4%
Sysmiss		2260	

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file: lbr2011****Overview**

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	43	17.7%
2	no	200	82.3%
Sysmiss		2260	

H3E: currently receiving for high BP: advice/treatment to exercise more

Data file: lbr2011

Overview

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	71	29.2%
2	no	172	70.8%
Sysmiss		2260	

H4: ever seen trad'l healer for high BP

Data file: lbr2011

Overview

Valid: 243 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	19	7.8%
2	no	224	92.2%
Sysmiss		2260	

H5: taking trad'l meds for high BP

Data file: lbr2011

Overview

Valid: 244 Invalid: 2259

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	18	7.4%
2	no	226	92.6%
Sysmiss		2259	

H6: ever had gluc measured

Data file: lbr2011

Overview

Valid: 2489 Invalid: 14

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	202	8.1%
2	no	2287	91.9%
Sysmiss		14	

H7B: told had high gluc in past 12 mos

Data file: lbr2011

Overview

Valid: 31 Invalid: 2472

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	20	64.5%
2	no	11	35.5%
Sysmiss		2472	

H8A: currently receiving for high gluc: insulin**Data file: lbr2011****Overview**

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	9	28.1%
2	no	23	71.9%
Sysmiss		2471	

H8B: currently receiving for high gluc: drugs**Data file: lbr2011****Overview**

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	11	34.4%
2	no	21	65.6%
Sysmiss		2471	

H8C: currently receiving for high gluc: special diet**Data file: lbr2011****Overview**

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	15	46.9%

2	no	17	53.1%
Sysmiss		2471	

H8D: currently receiving for high gluc: advice/treatment to lose weight

Data file: lbr2011

Overview

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	12	37.5%
2	no	20	62.5%
Sysmiss		2471	

H8E: currently receiving for high gluc: advice/treatment to stop smoking

Data file: lbr2011

Overview

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	12	37.5%
2	no	20	62.5%
Sysmiss		2471	

H8F: currently receiving for high gluc: advice/treatment to exercise more

Data file: lbr2011

Overview

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	15	46.9%
2	no	17	53.1%
Sysmiss		2471	

H9: seen trad'l healer for high gluc in past 12 mos

Data file: lbr2011

Overview

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2	6.3%
2	no	30	93.8%
Sysmiss		2471	

H10: taking trad'l meds for high gluc

Data file: lbr2011

Overview

Valid: 32 Invalid: 2471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2	6.3%
2	no	30	93.8%
Sysmiss		2471	

M2A: height device ID**Data file: lbr2011****Overview**

Valid: 2416 Invalid: 87 Minimum: 1 Maximum: 888 Mean: 17.134 Standard deviation: 74.628
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 888 Format: Numeric

M2B: weight device ID**Data file: lbr2011****Overview**

Valid: 2416 Invalid: 87 Minimum: 1 Maximum: 888 Mean: 16.722 Standard deviation: 74.105
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 888 Format: Numeric

M3: height (cm)**Data file: lbr2011****Overview**

Valid: 2398 Invalid: 105 Minimum: 100 Maximum: 888.8 Mean: 161.127 Standard deviation: 55.355
 Type: Continuous Decimal: 0 Width: 10 Range: 100 - 888.8 Format: Numeric

M4: weight (kg)**Data file: lbr2011****Overview**

Valid: 2398 Invalid: 105 Minimum: 26 Maximum: 888.8 Mean: 69.428 Standard deviation: 54.188
 Type: Continuous Decimal: 0 Width: 10 Range: 26 - 888.8 Format: Numeric

M5: pregnant**Data file: lbr2011****Overview**

Valid: 1394 Invalid: 1109
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	114	8.2%
2	no	1280	91.8%
Sysmiss		1109	

M6: waist circumference device ID**Data file: lbr2011****Overview**

Valid: 2303 Invalid: 200 Minimum: 0 Maximum: 98 Mean: 11.52 Standard deviation: 13.142
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

M7: waist circumference (cm)**Data file: lbr2011****Overview**

Valid: 2274 Invalid: 229 Minimum: 30 Maximum: 888.8 Mean: 78.326 Standard deviation: 40.048
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 888.8 Format: Numeric

M9: BP device ID**Data file: lbr2011****Overview**

Valid: 2423 Invalid: 80 Minimum: 0 Maximum: 99 Mean: 11.028 Standard deviation: 8.321
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

M10: cuff size**Data file: lbr2011****Overview**

Valid: 2417 Invalid: 86
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small	1	0%
2	Medium	2408	99.6%
3	Large	7	0.3%
88	Refused	1	0%
Sysmiss		86	

M11A: BP reading 1: systolic**Data file: lbr2011****Overview**

Valid: 2408 Invalid: 95 Minimum: 86 Maximum: 888 Mean: 133.181 Standard deviation: 51.748
 Type: Continuous Decimal: 0 Width: 10 Range: 86 - 888 Format: Numeric

M11B: BP reading 1: diastolic**Data file: lbr2011****Overview**

Valid: 2408 Invalid: 95 Minimum: 33 Maximum: 888 Mean: 83.595 Standard deviation: 51.396
 Type: Continuous Decimal: 0 Width: 10 Range: 33 - 888 Format: Numeric

M12A: BP reading 2: systolic**Data file: lbr2011****Overview**

Valid: 2399 Invalid: 104 Minimum: 73 Maximum: 888 Mean: 129.193 Standard deviation: 34.822
 Type: Continuous Decimal: 0 Width: 10 Range: 73 - 888 Format: Numeric

M12B: BP reading 2: diastolic**Data file: lbr2011****Overview**

Valid: 2399 Invalid: 104 Minimum: 34 Maximum: 888 Mean: 80.549 Standard deviation: 31.894
 Type: Continuous Decimal: 0 Width: 10 Range: 34 - 888 Format: Numeric

M13A: BP reading 3: systolic**Data file: lbr2011****Overview**

Valid: 2397 Invalid: 106 Minimum: 81 Maximum: 888 Mean: 127.743 Standard deviation: 31.353
 Type: Continuous Decimal: 0 Width: 10 Range: 81 - 888 Format: Numeric

M13B: BP reading 3: diastolic**Data file: lbr2011****Overview**

Valid: 2397 Invalid: 106 Minimum: 30 Maximum: 888 Mean: 79.882 Standard deviation: 27.482
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 888 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file: lbr2011****Overview**

Valid: 2416 Invalid: 87

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	82	3.4%
2	no	2292	94.9%
77		42	1.7%
Sysmiss		87	

M15: hip circumference (cm)**Data file: lbr2011****Overview**

Valid: 2274 Invalid: 229 Minimum: 45 Maximum: 888.8 Mean: 92.432 Standard deviation: 40.707

Type: Continuous Decimal: 0 Width: 10 Range: 45 - 888.8 Format: Numeric

M16A: heart rate reading 1**Data file: lbr2011****Overview**

Valid: 2408 Invalid: 95 Minimum: 37 Maximum: 888 Mean: 82.741 Standard deviation: 51.041

Type: Continuous Decimal: 0 Width: 10 Range: 37 - 888 Format: Numeric

M16B: heart rate reading 2**Data file: lbr2011****Overview**

Valid: 2399 Invalid: 104 Minimum: 37 Maximum: 888 Mean: 80.639 Standard deviation: 31.326

Type: Continuous Decimal: 0 Width: 10 Range: 37 - 888 Format: Numeric

M16C: heart rate reading 3**Data file: lbr2011**

Overview

Valid: 2397 Invalid: 106 Minimum: 37 Maximum: 888 Mean: 80.396 Standard deviation: 26.585
 Type: Continuous Decimal: 0 Width: 10 Range: 37 - 888 Format: Numeric

B1: ate/drank in past 12 hours (fasting status)

Data file: lbr2011

Overview

Valid: 2322 Invalid: 181
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	65	2.8%
2	no	2257	97.2%
Sysmiss		181	

B3: device ID - glucose

Data file: lbr2011

Overview

Valid: 2253 Invalid: 250 Minimum: 0 Maximum: 99 Mean: 7.519 Standard deviation: 9.297
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

B5: fasting blood glucose (mg/dl)

Data file: lbr2011

Overview

Valid: 2264 Invalid: 239 Minimum: 20 Maximum: 777 Mean: 104.465 Standard deviation: 78.115
 Type: Continuous Decimal: 0 Width: 10 Range: 20 - 777 Format: Numeric

B6: took insulin today

Data file: lbr2011

Overview

Valid: 2258 Invalid: 245
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	26	1.2%
2	no	2232	98.8%
Sysmiss		245	

B7: device ID - lipids

Data file: lbr2011

Overview

Valid: 2234 Invalid: 269 Minimum: 0 Maximum: 99 Mean: 25.819 Standard deviation: 33.628
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

B8: total cholesterol (mg/dl)

Data file: lbr2011

Overview

Valid: 2038 Invalid: 465 Minimum: 0 Maximum: 777 Mean: 772.36 Standard deviation: 51.282
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

B9: chol meds taken in past 2 weeks

Data file: lbr2011

Overview

Valid: 2036 Invalid: 467
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	4	0.2%
2	no	1463	71.9%
77		569	27.9%
Sysmiss		467	

B10: triglycerides (mg/dl)**Data file: lbr2011****Overview**

Valid: 1981 Invalid: 522 Minimum: 77 Maximum: 777 Mean: 773.153 Standard deviation: 50.483
 Type: Continuous Decimal: 0 Width: 10 Range: 77 - 777 Format: Numeric

WSTEP1: final analysis weight for step 1 (interview)**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 0.791 Maximum: 1.234 Mean: 1 Standard deviation: 0.185
 Type: Continuous Decimal: 0 Width: 10 Range: 0.79107094 - 1.233746359 Format: Numeric Weighted: yes

WSTEP2: final analysis weight for step 2 (physical measures)**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 0.791 Maximum: 1.234 Mean: 1 Standard deviation: 0.185
 Type: Continuous Decimal: 0 Width: 10 Range: 0.79107094 - 1.233746359 Format: Numeric Weighted: yes

WSTEP3: final analysis weight for step 3 (biochemical measures)**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 0.781 Maximum: 1.202 Mean: 1.003 Standard deviation: 0.194
 Type: Continuous Decimal: 0 Width: 10 Range: 0.780721595 - 1.202435803 Format: Numeric Weighted: yes

PSU: psu**Data file: lbr2011****Overview**

Valid: 2503 Invalid: 0 Minimum: 1 Maximum: 120 Mean: 61.306 Standard deviation: 35.934
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 120 Format: Numeric

STRATUM: stratum**Data file: lbr2011**

Overview

Valid: 2503 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		153	6.1%
2		476	19%
3		229	9.1%
4		1480	59.1%
5		165	6.6%

AGERANGE: ageranges for which survey was designed

Data file: lbr2011

Overview

Valid: 2503 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-44		1834	73.3%
45-64		669	26.7%

study_resources

questionnaires

Questionnaire

title Questionnaire
filename STEPS_Liberia_Final_Survey_Questionnaires.pdf

reports

Fact Sheet

title Fact Sheet
filename 2011_Liberia_FactSheet_EN.pdf

Report

title Report
filename Liberia_2011_STEPS_Report.pdf

technical_documents

Generic STEPS Questionnaire (version 2.1)

title Generic STEPS Questionnaire (version 2.1)
filename STEPS_Instrument_v2_1.pdf
