

# STEPwise Survey for Non Communicable Diseases Risk Factor 2008

**Ministry of Health**

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visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

LAO\_2008\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2008

### SUBTITLE

Vientiane

### COUNTRY

Name	Country code
Lao PDR	LAO

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the first STEPS conducted by Lao People's Democratic Republic.

### 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 and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference and heart rate.

### 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

## Coverage

### GEOGRAPHIC COVERAGE

Subnational: Vientiane Capital City

### UNIVERSE

Adults aged 25-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

### SAMPLING PROCEDURE

A multi-stage cluster sample design was used to produce representative data for that age range in Vientiane Capital City,

### RESPONSE RATE

The overall response rate was 99%.

### 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

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. Additionally, some countries perform subsampling for Step 2. When no subsampling is done and response rates do not differ across Steps of the survey, the 2 weight variables will be the same.

## data\_collection

## DATES OF DATA COLLECTION

Start	End
2008-01	2008-04

## DATA COLLECTION MODE

Face-to-face [f2f]

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

## 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	<a href="#">Link</a>

## 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\_LAO\_2008\_STEPS\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data
Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2019-12-18

DDI DOCUMENT VERSION

Identical to a metadata (LAO\_2008\_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**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>LAO2008</b> Subnational public-use dataset	4180	119



**Data file: LAO2008**

Subnational public-use dataset

Cases: 4180

variables: 119

**variables**

ID	Name	Label	Question
V241	id	ID	
V242	sex	sex	
V243	age	age for analysis	
V244	c4	yrs of education	
V245	c5	ethnic group	
V246	c6	highest level of education	
V247	c7	work status	
V248	c8	adults older than 18yrs in household	
V249	c9a	household earnings per week	
V250	c9b	household earnings per month	
V251	c9c	household earnings per year	
V252	c9d	household earnings refused	
V253	c10	estimated household income (range)	
V254	t1	current smoking	
V255	t2	current daily smoking	
V256	t3	age started smoking	
V257	t4a	time since started smoking (years)	
V258	t4b	time since started smoking (months)	
V259	t4c	time since started smoking (weeks)	
V260	t5a	manufactured cigs smoked per day	
V261	t5b	hand-rolled cigs smoked per day	
V262	t5c	pipes smoked per day	
V263	t5d	cigars smoked per day	
V264	t5e	other smoked per day	
V265	t5other	specify other product smoked	
V266	t6	past daily smoking	
V267	t7	age quit smoking	
V268	t8a	time since quitting smoking (years)	
V269	t8b	time since quitting smoking (months)	
V270	t8c	time since quitting smoking (weeks)	
V271	t9	current smokeless tobacco use	
V272	t10	current daily smokeless tobacco use	
V273	t11a	Snuff, by mouth times per day	
V274	t11b	Snuff, by nose times per day	
V275	t11c	Chewing tobacco times per day	
V276	t11d	Betel, quid times per day	
V277	t11e	other smokeless product per day	



ID	Name	Label	Question
V278	t11other	specify other tobacco product used	
V279	t12	past daily smokeless use	
V280	a1	drank alcohol in past 12 mos	
V281	a2	freq drinking in past 12 mos	
V282	a3	average drinks during one day	
V283	a4	drank alcohol in past 30 days	
V284	a5a	number of drinks consumed last Monday	
V285	a5b	number of drinks consumed last Tuesday	
V286	a5c	number of drinks consumed last Wednesday	
V287	a5d	number of drinks consumed last Thursday	
V288	a5e	number of drinks consumed last Friday	
V289	a5f	number of drinks consumed last Saturday	
V290	a5g	number of drinks consumed last Sunday	
V291	a6	largest number drinks past 12 months	
V292	a7	times drank 5+(men) drinks in single occasion past 12 months	
V293	a8	times drank 4+(women) drinks in single occasion past 12 months	
V294	d1	days fruit eaten per week	
V295	d2	servings fruit eaten per day	
V296	d3	days veg eaten per week	
V297	d4	servings veg eaten per day	
V298	d5	oil used most often	
V299	d5other	other oil used most often	
V300	p1	vig activity at work	
V301	p2	vig activity at work: days per week	
V302	p3a	vig activity at work: hours per day	
V303	p3b	vig activity at work: mins per day	
V304	p4	mod activity at work	
V305	p5	mod activity at work: days per week	
V306	p6a	mod activity at work: hours per day	
V307	p6b	mod activity at work: mins per day	
V308	p7	active transport	
V309	p8	active transport: days per week	
V310	p9a	active transport: hours per day	
V311	p9b	active transport: mins per day	
V312	p10	vig leisure activity	
V313	p11	vig leisure activity: days per week	
V314	p12a	vig leisure activity: hours per day	
V315	p12b	vig leisure activity: mins per day	
V316	p13	mod leisure activity	
V317	p14	mod leisure activity: days per week	
V318	p15a	mod leisure activity: hours per day	
V319	p15b	mod leisure activity: mins per day	
V320	p16a	sedentary time: hours per day	
V321	p16b	sedentary time: mins per day	
V322	h1	BP last measured	

ID	Name	Label	Question
V323	h3a	currently receiving for high BP: drugs	
V324	h3b	currently receiving for high BP: special diet	
V325	h3c	currently receiving for high BP: advice/treatment to lose weight	
V326	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V327	h3e	currently receiving for high BP: advice/treatment to exercise more	
V328	h4	ever seen trad'l healer for high BP	
V329	h5	taking trad'l meds for high BP	
V330	h6	ever had gluc measured	
V331	h8a	currently receiving for high gluc: insulin	
V332	h8b	currently receiving for high gluc: drugs	
V333	h8c	currently receiving for high gluc: special diet	
V334	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V335	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V336	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V337	h9	seen trad'l healer for high gluc in past 12 mos	
V338	h10	taking trad'l meds for high gluc	
V339	m3	height (cm)	
V340	m4	weight (kg)	
V341	m5	pregnant	
V342	m7	waist circumference (cm)	
V343	m11a	BP reading 1: systolic	
V344	m11b	BP reading 1: diastolic	
V345	m12a	BP reading 2: systolic	
V346	m12b	BP reading 2: diastolic	
V347	m13a	BP reading 3: systolic	
V348	m13b	BP reading 3: diastolic	
V349	m14	took raised BP meds in past 2 weeks	
V350	m15	hip circumference (cm)	
V351	m16a	heart rate reading 1	
V352	m16b	heart rate reading 2	
V353	m16c	heart rate reading 3	
V354	agerange	ageranges for which survey was designed	
V355	psu	psu	
V356	stratum	stratum	
V357	wstep1	final analysis weight for step 1 variables (interview)	
V358	wstep2	final analysis weight for step 2 variables (physical measures)	
V359	urbanrural	urbal or rural	

total: 119



**ID: ID****Data file: LAO2008****Overview**

Valid: 4180   Invalid: 0   Minimum: 2   Maximum: 9459   Mean: 2347.873   Standard deviation: 1409.296  
 Type: Continuous   Decimal: 0   Width: 10   Range: 2 - 9459   Format: Numeric

**SEX: sex****Data file: LAO2008****Overview**

Valid: 4180   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		1691	40.5%
Women		2489	59.5%

**AGE: age for analysis****Data file: LAO2008****Overview**

Valid: 4180   Invalid: 0   Minimum: 25   Maximum: 64   Mean: 42.648   Standard deviation: 10.605  
 Type: Continuous   Decimal: 0   Width: 10   Range: 25 - 64   Format: Numeric

**C4: yrs of education****Data file: LAO2008****Overview**

Valid: 4104   Invalid: 76  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 99   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		54	1.3%
1		35	0.9%
2		120	2.9%

3		244	5.9%
4		183	4.5%
5		729	17.8%
6		349	8.5%
7		156	3.8%
8		547	13.3%
9		132	3.2%
10		103	2.5%
11		510	12.4%
12		146	3.6%
13		61	1.5%
14		159	3.9%
15		132	3.2%
16		79	1.9%
17		44	1.1%
18		46	1.1%
19		10	0.2%
20		20	0.5%
21		8	0.2%
22		5	0.1%
23		1	0%
24		1	0%
25		3	0.1%
29		1	0%
30		1	0%
38		1	0%
64		1	0%
77	Don't know	212	5.2%
88	Refused	8	0.2%
99	Missing	3	0.1%
Sysmiss		76	

## C5: ethnic group

Data file: LAO2008

### Overview

Valid: 4133 Invalid: 47

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Lao Lum	3943	95.4%
2	Lao Sung	160	3.9%
3	Lao Theung	16	0.4%
4	Other	3	0.1%
8	Refused	6	0.1%
9	Missing	5	0.1%
Sysmiss		47	

## C6: highest level of education

Data file: LAO2008

### Overview

Valid: 4167 Invalid: 13

Type: Discrete Decimal: 0 Width: 28 Range: 0 - 99 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0%
1	No formal schooling	284	6.8%
2	Less than primary school	753	18.1%
3	Primary school completed	1027	24.6%
4	Secondary school completed	851	20.4%
5	High school completed	780	18.7%
6	College/University completed	393	9.4%
7	Post graduate degree	51	1.2%
77	Don't know	23	0.6%
88	Refused	1	0%
99	Missing	3	0.1%
Sysmiss		13	

## C7: work status

Data file: LAO2008

**Overview**

Valid: 4159 Invalid: 21

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	492	11.8%
2	Non-government employee	318	7.6%
3	Self-employed	1041	25%
4	Non-paid	15	0.4%
5	Student	37	0.9%
6	Homemaker	1714	41.2%
7	Retired	85	2%
8	Unemployed (able to work)	421	10.1%
9	Unemployed (unable to work)	19	0.5%
77	Dont know	14	0.3%
88	Refused	0	0%
99	Missing	3	0.1%
Sysmiss		21	

**C8: adults older than 18yrs in household**

Data file: LAO2008

**Overview**

Valid: 4087 Invalid: 93

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	0%
1		247	6%
2		1414	34.6%
3		949	23.2%
4		703	17.2%
5		368	9%
6		199	4.9%

7		87	2.1%
8		30	0.7%
9		14	0.3%
10		8	0.2%
11		2	0%
18		2	0%
21		1	0%
77	Don't know	58	1.4%
99	Missing	3	0.1%
Sysmiss		93	

### C9A: household earnings per week

Data file: LAO2008

#### Overview

Valid: 367 Invalid: 3813 Minimum: 1 Maximum: 500 Mean: 26.109 Standard deviation: 48.285  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 500 Format: Numeric

### C9B: household earnings per month

Data file: LAO2008

#### Overview

Valid: 2414 Invalid: 1766 Minimum: 2 Maximum: 18000 Mean: 245.186 Standard deviation: 602.656  
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 18000 Format: Numeric

### C9C: household earnings per year

Data file: LAO2008

#### Overview

Valid: 1333 Invalid: 2847 Minimum: 3 Maximum: 120000 Mean: 1085.612 Standard deviation: 3700.773  
 Type: Continuous Decimal: 0 Width: 10 Range: 3 - 120000 Format: Numeric

### C9D: household earnings refused

Data file: LAO2008

#### Overview

Valid: 2 Invalid: 4178  
 Type: Discrete Decimal: 0 Width: 10 Range: 8 - 8 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8	Refused	2	100%
Sysmiss		4178	

## C10: estimated household income (range)

Data file: LAO2008

### Overview

Valid: 46 Invalid: 4134

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	<=500 USD	14	30.4%
2	500-1000 USD	27	58.7%
3	1000-1500 USD	4	8.7%
4	1500-2000 USD	1	2.2%
5	>=2000 USD	0	0%
7	Don't know	0	0%
8	Refused	0	0%
9	Missing	0	0%
Sysmiss		4134	

## T1: current smoking

Data file: LAO2008

### Overview

Valid: 4038 Invalid: 142

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	768	19%

2	No	3270	81%
Sysmiss		142	

## T2: current daily smoking

Data file: LAO2008

### Overview

Valid: 747 Invalid: 3433

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	734	98.3%
2	No	13	1.7%
Sysmiss		3433	

## T3: age started smoking

Data file: LAO2008

### Overview

Valid: 721 Invalid: 3459

Type: Discrete Decimal: 0 Width: 10 Range: 6 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
6		2	0.3%
7		2	0.3%
8		5	0.7%
9		4	0.6%
10		16	2.2%
11		4	0.6%
12		25	3.5%
13		8	1.1%
14		9	1.2%
15		105	14.6%
16		47	6.5%

17		46	6.4%
18		106	14.7%
19		38	5.3%
20		93	12.9%
21		23	3.2%
22		34	4.7%
23		18	2.5%
24		13	1.8%
25		34	4.7%
26		10	1.4%
27		7	1%
28		8	1.1%
29		1	0.1%
30		17	2.4%
31		1	0.1%
32		3	0.4%
33		3	0.4%
35		4	0.6%
36		2	0.3%
38		2	0.3%
39		3	0.4%
40		6	0.8%
41		2	0.3%
42		1	0.1%
45		2	0.3%
48		2	0.3%
50		1	0.1%
57		1	0.1%
60		2	0.3%
77	Don't know	11	1.5%
Sysmiss		3459	

#### T4A: time since started smoking (years)

Data file: LAO2008

#### Overview

Valid: 34 Invalid: 4146

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		1	2.9%
5		1	2.9%
7		1	2.9%
15		1	2.9%
16		1	2.9%
17		2	5.9%
18		1	2.9%
21		1	2.9%
22		1	2.9%
25		2	5.9%
27		1	2.9%
28		1	2.9%
30		1	2.9%
33		3	8.8%
34		2	5.9%
39		1	2.9%
41		1	2.9%
44		1	2.9%
47		1	2.9%
48		1	2.9%
51		1	2.9%
56		1	2.9%
77	Don't know	7	20.6%
Sysmiss		4146	

### T4B: time since started smoking (months)

Data file: LAO2008

#### Overview

Valid: 4 Invalid: 4176

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
77	Don't know	4	100%
Sysmiss		4176	

### T4C: time since started smoking (weeks)

Data file: LAO2008

#### Overview

Valid: 4 Invalid: 4176

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
77	Don't know	4	100%
Sysmiss		4176	

### T5A: manufactured cigs smoked per day

Data file: LAO2008

#### Overview

Valid: 701 Invalid: 3479

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		38	5.4%
1		15	2.1%
2		18	2.6%
3		37	5.3%
4		19	2.7%
5		92	13.1%
6		14	2%
7		20	2.9%
8		16	2.3%
9		5	0.7%
10		196	28%

12		11	1.6%
13		1	0.1%
15		47	6.7%
16		5	0.7%
17		1	0.1%
18		2	0.3%
19		1	0.1%
20		141	20.1%
24		1	0.1%
30		2	0.3%
37		1	0.1%
40		3	0.4%
43		1	0.1%
50		2	0.3%
77	Don't know	11	1.6%
88	Refused	1	0.1%
99	Missing	0	0%
Sysmiss		3479	

## T5B: hand-rolled cigs smoked per day

Data file: LAO2008

### Overview

Valid: 465 Invalid: 3715

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		366	78.7%
1		2	0.4%
2		4	0.9%
3		5	1.1%
4		2	0.4%
5		5	1.1%
6		2	0.4%
7		5	1.1%
8		2	0.4%

10		14	3%
12		2	0.4%
13		2	0.4%
14		4	0.9%
15		5	1.1%
16		2	0.4%
20		10	2.2%
50		1	0.2%
77	Don't know	32	6.9%
Sysmiss		3715	

### T5C: pipes smoked per day

Data file: LAO2008

#### Overview

Valid: 448 Invalid: 3732

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		405	90.4%
1		1	0.2%
2		1	0.2%
5		3	0.7%
6		1	0.2%
7		1	0.2%
8		1	0.2%
10		1	0.2%
12		1	0.2%
20		2	0.4%
77	Don't know	31	6.9%
Sysmiss		3732	

### T5D: cigars smoked per day

Data file: LAO2008

**Overview**

Valid: 445 Invalid: 3735

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		410	92.1%
77	Don't know	35	7.9%
Sysmiss		3735	

**T5E: other smoked per day****Data file: LAO2008****Overview**

Valid: 445 Invalid: 3735

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		412	92.6%
77	Don't know	33	7.4%
Sysmiss		3735	

**T5OTHER: specify other product smoked****Data file: LAO2008****Overview**

Valid: 1 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	100%



**T6: past daily smoking****Data file: LAO2008****Overview**

Valid: 1119 Invalid: 3061

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	48	4.3%
2	No	1071	95.7%
Sysmiss		3061	

**T7: age quit smoking****Data file: LAO2008****Overview**

Valid: 47 Invalid: 4133 Minimum: 10 Maximum: 62 Mean: 24.447 Standard deviation: 11.715

Type: Continuous Decimal: 0 Width: 10 Range: 10 - 62 Format: Numeric

**T8A: time since quitting smoking (years)****Data file: LAO2008****Overview**

Valid: 2 Invalid: 4178

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
3		1	50%
14		1	50%
Sysmiss		4178	

**T8B: time since quitting smoking (months)****Data file: LAO2008**

**Overview**

Valid: 0 Invalid: 4180

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

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T8C: time since quitting smoking (weeks)****Data file: LAO2008****Overview**

Valid: 0 Invalid: 4180

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

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T9: current smokeless tobacco use****Data file: LAO2008****Overview**

Valid: 1740 Invalid: 2440

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	108	6.2%
2	No	1617	92.9%
7	Don't know	15	0.9%
Sysmiss		2440	

**T10: current daily smokeless tobacco use****Data file: LAO2008****Overview**

Valid: 108 Invalid: 4072

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	76	70.4%
2	No	29	26.9%
7	Don't know	3	2.8%
Sysmiss		4072	

**T11A: Snuff, by mouth times per day****Data file: LAO2008****Overview**

Valid: 44 Invalid: 4136

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	2.3%
1		3	6.8%
3		3	6.8%
4		1	2.3%
5		5	11.4%
8		1	2.3%
10		5	11.4%
12		1	2.3%
13		1	2.3%
15		2	4.5%
16		1	2.3%
20		4	9.1%
30		1	2.3%
77	Don't know	15	34.1%

Sysmiss		4136	
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## T11B: Snuff, by nose times per day

Data file: LAO2008

### Overview

Valid: 20 Invalid: 4160

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		4	20%
7		1	5%
77	Don't know	15	75%
Sysmiss		4160	

## T11C: Chewing tobacco times per day

Data file: LAO2008

### Overview

Valid: 19 Invalid: 4161

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		4	21.1%
77	Don't know	15	78.9%
Sysmiss		4161	

## T11D: Betel, quid times per day

Data file: LAO2008

### Overview

Valid: 18 Invalid: 4162

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4	22.2%
77	Don't know	14	77.8%
Sysmiss		4162	

## T11E: other smokeless product per day

Data file: LAO2008

### Overview

Valid: 18 Invalid: 4162

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4	22.2%
77	Don't know	14	77.8%
Sysmiss		4162	

## T11OTHER: specify other tobacco product used

Data file: LAO2008

### Overview

Valid: 0 Invalid: 4180

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

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## T12: past daily smokeless use

Data file: LAO2008

**Overview**

Valid: 1545 Invalid: 2635

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	31	2%
2	No	1501	97.2%
7	Don't know	9	0.6%
8	Refused	2	0.1%
9	Missing	2	0.1%
Sysmiss		2635	

**A1: drank alcohol in past 12 mos**

Data file: LAO2008

**Overview**

Valid: 4086 Invalid: 94

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2238	54.8%
2	No	1848	45.2%
Sysmiss		94	

**A2: freq drinking in past 12 mos**

Data file: LAO2008

**Overview**

Valid: 2230 Invalid: 1950

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1	Daily	134	6%
2	5-6 days per week	126	5.7%
3	1-4 days per week	143	6.4%
4	1-3 days per month	535	24%
5	Less than once a month	1250	56.1%
7	Don't know	41	1.8%
8	Refused	1	0%
9	Missing	0	0%
Sysmiss		1950	

### A3: average drinks during one day

Data file: LAO2008

#### Overview

Valid: 2043 Invalid: 2137

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		7	0.3%
1		144	7%
2		163	8%
3		106	5.2%
4		81	4%
5		61	3%
6		107	5.2%
7		695	34%
8		35	1.7%
9		31	1.5%
10		58	2.8%
11		21	1%
12		59	2.9%
13		10	0.5%
14		3	0.1%
15		71	3.5%
16		3	0.1%
17		10	0.5%

18		2	0.1%
19		17	0.8%
20		33	1.6%
21		3	0.1%
22		15	0.7%
24		1	0%
25		15	0.7%
26		1	0%
27		2	0.1%
28		35	1.7%
30		72	3.5%
32		9	0.4%
34		7	0.3%
35		14	0.7%
36		3	0.1%
37		12	0.6%
38		8	0.4%
39		2	0.1%
40		6	0.3%
42		2	0.1%
45		12	0.6%
50		14	0.7%
56		3	0.1%
57		2	0.1%
60		1	0%
64		2	0.1%
75		4	0.2%
77	Don't know	78	3.8%
79		1	0%
88	Refused	0	0%
90		1	0%
99	Missing	0	0%
100		1	0%
Sysmiss		2137	

#### A4: drank alcohol in past 30 days

Data file: LAO2008



**Overview**

Valid: 2067 Invalid: 2113

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1839	89%
2	No	228	11%
Sysmiss		2113	

**A5A: number of drinks consumed last Monday**

Data file: LAO2008

**Overview**

Valid: 829 Invalid: 3351

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		268	32.3%
1		59	7.1%
2		46	5.5%
3		20	2.4%
4		17	2.1%
5		9	1.1%
6		27	3.3%
7		25	3%
8		3	0.4%
9		7	0.8%
10		24	2.9%
11		2	0.2%
12		9	1.1%
13		1	0.1%
14		1	0.1%
15		11	1.3%
16		2	0.2%

17		1	0.1%
18		1	0.1%
19		2	0.2%
20		10	1.2%
22		1	0.1%
25		7	0.8%
27		1	0.1%
28		8	1%
30		24	2.9%
32		1	0.1%
35		3	0.4%
37		2	0.2%
40		1	0.1%
44		1	0.1%
50		5	0.6%
77	Don't know	228	27.5%
88	Refused	2	0.2%
99	Missing	0	0%
Sysmiss		3351	

## A5B: number of drinks consumed last Tuesday

Data file: LAO2008

### Overview

Valid: 656 Invalid: 3524

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		276	42.1%
1		41	6.3%
2		37	5.6%
3		13	2%
4		13	2%
5		11	1.7%
6		16	2.4%
7		9	1.4%

9		4	0.6%
10		7	1.1%
11		1	0.2%
12		6	0.9%
13		3	0.5%
15		5	0.8%
16		1	0.2%
17		2	0.3%
19		4	0.6%
20		3	0.5%
21		1	0.2%
25		4	0.6%
27		1	0.2%
28		4	0.6%
30		15	2.3%
32		1	0.2%
34		1	0.2%
35		1	0.2%
37		1	0.2%
38		1	0.2%
40		1	0.2%
44		1	0.2%
45		1	0.2%
77	Don't know	171	26.1%
Sysmiss		3524	

## A5C: number of drinks consumed last Wednesday

Data file: LAO2008

### Overview

Valid: 668 Invalid: 3512

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		253	37.9%
1		40	6%

2		43	6.4%
3		18	2.7%
4		14	2.1%
5		9	1.3%
6		16	2.4%
7		23	3.4%
8		2	0.3%
9		3	0.4%
10		8	1.2%
12		7	1%
13		1	0.1%
15		13	1.9%
17		1	0.1%
19		2	0.3%
20		2	0.3%
25		5	0.7%
28		2	0.3%
30		18	2.7%
32		2	0.3%
35		2	0.3%
37		1	0.1%
38		1	0.1%
40		1	0.1%
44		1	0.1%
45		2	0.3%
50		2	0.3%
60		1	0.1%
77	Don't know	175	26.2%
Sysmiss		3512	

## A5D: number of drinks consumed last Thursday

Data file: LAO2008

### Overview

Valid: 610 Invalid: 3570

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

### Questions and instructions

CATEGORIES

Value	Category	Cases	
0		279	45.7%
1		29	4.8%
2		27	4.4%
3		9	1.5%
4		10	1.6%
5		8	1.3%
6		17	2.8%
7		15	2.5%
9		3	0.5%
10		8	1.3%
12		7	1.1%
13		2	0.3%
14		1	0.2%
15		4	0.7%
16		1	0.2%
17		1	0.2%
19		2	0.3%
20		4	0.7%
21		1	0.2%
22		3	0.5%
24		1	0.2%
25		6	1%
28		3	0.5%
30		9	1.5%
35		1	0.2%
37		1	0.2%
39		1	0.2%
40		1	0.2%
44		1	0.2%
45		2	0.3%
50		1	0.2%
75		2	0.3%
77	Don't know	150	24.6%
Sysmiss		3570	

**A5E: number of drinks consumed last Friday**

**Data file: LAO2008**

## Overview

Valid: 693 Invalid: 3487

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		287	41.4%
1		36	5.2%
2		32	4.6%
3		17	2.5%
4		10	1.4%
5		12	1.7%
6		18	2.6%
7		18	2.6%
9		5	0.7%
10		16	2.3%
11		1	0.1%
12		17	2.5%
13		2	0.3%
15		11	1.6%
17		1	0.1%
18		2	0.3%
19		5	0.7%
20		4	0.6%
22		2	0.3%
25		6	0.9%
28		3	0.4%
30		15	2.2%
34		1	0.1%
35		2	0.3%
36		1	0.1%
37		1	0.1%
38		1	0.1%
40		1	0.1%
44		1	0.1%
45		1	0.1%
50		2	0.3%
56		1	0.1%

75		4	0.6%
77	Don't know	157	22.7%
Sysmiss		3487	

## A5F: number of drinks consumed last Saturday

Data file: LAO2008

### Overview

Valid: 902 Invalid: 3278

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		252	27.9%
1		48	5.3%
2		58	6.4%
3		42	4.7%
4		29	3.2%
5		18	2%
6		40	4.4%
7		44	4.9%
8		3	0.3%
9		9	1%
10		16	1.8%
12		23	2.5%
13		6	0.7%
15		29	3.2%
16		1	0.1%
17		2	0.2%
18		2	0.2%
19		5	0.6%
20		4	0.4%
21		2	0.2%
22		7	0.8%
23		1	0.1%
25		10	1.1%
27		1	0.1%

28		9	1%
30		20	2.2%
32		4	0.4%
35		5	0.6%
36		1	0.1%
37		2	0.2%
38		4	0.4%
40		1	0.1%
44		1	0.1%
45		3	0.3%
47		1	0.1%
50		1	0.1%
64		2	0.2%
75		2	0.2%
77	Don't know	194	21.5%
Sysmiss		3278	

## A5G: number of drinks consumed last Sunday

Data file: LAO2008

### Overview

Valid: 963 Invalid: 3217

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		296	30.7%
1		47	4.9%
2		64	6.6%
3		33	3.4%
4		27	2.8%
5		12	1.2%
6		30	3.1%
7		44	4.6%
8		3	0.3%
9		10	1%
10		24	2.5%



11		3	0.3%
12		15	1.6%
13		1	0.1%
15		24	2.5%
16		1	0.1%
17		1	0.1%
18		1	0.1%
19		5	0.5%
20		1	0.1%
21		1	0.1%
22		6	0.6%
23		1	0.1%
25		8	0.8%
28		8	0.8%
30		21	2.2%
32		4	0.4%
35		3	0.3%
36		1	0.1%
37		1	0.1%
38		2	0.2%
39		1	0.1%
40		3	0.3%
44		1	0.1%
45		3	0.3%
50		3	0.3%
60		1	0.1%
64		1	0.1%
75		3	0.3%
77	Don't know	249	25.9%
Sysmiss		3217	

## A6: largest number drinks past 12 months

Data file: LAO2008

### Overview

Valid: 2077 Invalid: 2103

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		5	0.2%
1		52	2.5%
2		73	3.5%
3		52	2.5%
4		75	3.6%
5		58	2.8%
6		126	6.1%
7		77	3.7%
8		29	1.4%
9		52	2.5%
10		70	3.4%
11		28	1.3%
12		55	2.6%
13		44	2.1%
14		23	1.1%
15		62	3%
16		15	0.7%
17		12	0.6%
18		14	0.7%
19		28	1.3%
20		47	2.3%
21		4	0.2%
22		33	1.6%
23		2	0.1%
24		4	0.2%
25		38	1.8%
27		4	0.2%
28		32	1.5%
29		1	0%
30		49	2.4%
32		18	0.9%
33		1	0%
34		7	0.3%
35		15	0.7%
36		2	0.1%

37		17	0.8%
38		19	0.9%
39		3	0.1%
40		2	0.1%
42		5	0.2%
44		4	0.2%
45		12	0.6%
48		1	0%
50		39	1.9%
51		1	0%
64		1	0%
75		2	0.1%
76		1	0%
77	Don't know	760	36.6%
88	Refused	3	0.1%
99	Missing	0	0%
Sysmiss		2103	

## A7: times drank 5+(men) drinks in single occasion past 12 months

Data file: LAO2008

### Overview

Valid: 1212 Invalid: 2968

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		24	2%
1		53	4.4%
2		54	4.5%
3		33	2.7%
4		23	1.9%
5		42	3.5%
6		16	1.3%
7		8	0.7%
8		3	0.2%
9		2	0.2%

10		23	1.9%
12		21	1.7%
14		2	0.2%
15		5	0.4%
16		1	0.1%
18		5	0.4%
20		8	0.7%
24		6	0.5%
25		1	0.1%
26		1	0.1%
28		2	0.2%
30		12	1%
32		3	0.2%
36		5	0.4%
44		1	0.1%
45		1	0.1%
47		1	0.1%
48		22	1.8%
50		6	0.5%
51		13	1.1%
52		11	0.9%
56		1	0.1%
58		1	0.1%
60		13	1.1%
65		2	0.2%
70		1	0.1%
75		1	0.1%
77		594	49%
80		2	0.2%
88		2	0.2%
90		6	0.5%
92		2	0.2%
96		27	2.2%
98		1	0.1%
100		9	0.7%
101		1	0.1%
102		6	0.5%
104		2	0.2%
108		1	0.1%

110		1	0.1%
114		1	0.1%
120		9	0.7%
121		2	0.2%
125		2	0.2%
130		1	0.1%
132		1	0.1%
142		1	0.1%
144		20	1.7%
150		6	0.5%
153		17	1.4%
156		13	1.1%
158		1	0.1%
160		1	0.1%
165		1	0.1%
166		2	0.2%
170		1	0.1%
175		2	0.2%
185		1	0.1%
192		2	0.2%
197		1	0.1%
204		5	0.4%
208		4	0.3%
225		1	0.1%
240		2	0.2%
255		2	0.2%
260		1	0.1%
300		2	0.2%
312		6	0.5%
336		1	0.1%
350		1	0.1%
356		1	0.1%
365		14	1.2%
777	Don't know	6	0.5%
Sysmiss		2968	

#### A8: times drank 4+(women) drinks in single occasion past 12 months

Data file: LAO2008

**Overview**

Valid: 872 Invalid: 3308

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		23	2.6%
1		45	5.2%
2		53	6.1%
3		31	3.6%
4		27	3.1%
5		26	3%
6		2	0.2%
7		5	0.6%
8		3	0.3%
9		1	0.1%
10		27	3.1%
12		39	4.5%
14		4	0.5%
15		8	0.9%
16		1	0.1%
18		7	0.8%
20		9	1%
22		3	0.3%
23		1	0.1%
24		6	0.7%
25		2	0.2%
28		1	0.1%
30		15	1.7%
32		1	0.1%
34		1	0.1%
35		2	0.2%
36		4	0.5%
37		1	0.1%
38		2	0.2%
40		2	0.2%
42		1	0.1%
44		1	0.1%

46		1	0.1%
48		21	2.4%
49		1	0.1%
50		1	0.1%
51		17	1.9%
52		20	2.3%
56		1	0.1%
57		1	0.1%
60		8	0.9%
68		1	0.1%
77		373	42.8%
88		8	0.9%
90		2	0.2%
93		1	0.1%
95		2	0.2%
96		12	1.4%
97		1	0.1%
102		4	0.5%
120		1	0.1%
121		1	0.1%
125		1	0.1%
140		1	0.1%
144		6	0.7%
145		1	0.1%
151		1	0.1%
153		3	0.3%
156		5	0.6%
165		1	0.1%
184		1	0.1%
192		2	0.2%
204		3	0.3%
208		1	0.1%
225		1	0.1%
250		1	0.1%
256		1	0.1%
260		2	0.2%
264		1	0.1%
270		1	0.1%
275		1	0.1%

280		2	0.2%
350		1	0.1%
365		3	0.3%
777	Don't know	1	0.1%
Sysmiss		3308	

## D1: days fruit eaten per week

Data file: LAO2008

### Overview

Valid: 4136 Invalid: 44

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		21	0.5%
1		172	4.2%
2		373	9%
3		694	16.8%
4		379	9.2%
5		331	8%
6		130	3.1%
7		2033	49.2%
77	Don't know	2	0%
88	Refused	0	0%
99	Missing	1	0%
Sysmiss		44	

## D2: servings fruit eaten per day

Data file: LAO2008

### Overview

Valid: 4111 Invalid: 69

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES



Value	Category	Cases	
1		287	7%
2		827	20.1%
3		474	11.5%
4		447	10.9%
5		287	7%
6		234	5.7%
7		66	1.6%
8		90	2.2%
9		9	0.2%
10		127	3.1%
11		3	0.1%
12		33	0.8%
13		1	0%
14		17	0.4%
15		12	0.3%
16		14	0.3%
18		16	0.4%
20		144	3.5%
21		1	0%
24		4	0.1%
25		1	0%
28		10	0.2%
30		5	0.1%
32		2	0%
35		1	0%
36		1	0%
40		6	0.1%
42		14	0.3%
48		4	0.1%
56		11	0.3%
62		1	0%
70		2	0%
77	Don't know	955	23.2%
80		1	0%
84		2	0%
88	Refused	2	0%
99	Missing	0	0%
Sysmiss		69	

**D3: days veg eaten per week****Data file: LAO2008****Overview**

Valid: 4141 Invalid: 39

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		10	0.2%
1		34	0.8%
2		72	1.7%
3		194	4.7%
4		148	3.6%
5		200	4.8%
6		79	1.9%
7		3391	81.9%
8		2	0%
14		1	0%
20		1	0%
77	Don't know	6	0.1%
84		2	0%
88	Refused	0	0%
99	Missing	1	0%
Sysmiss		39	

**D4: servings veg eaten per day****Data file: LAO2008****Overview**

Valid: 4127 Invalid: 53

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1		293	7.1%
2		819	19.8%
3		492	11.9%
4		361	8.7%
5		277	6.7%
6		274	6.6%
7		86	2.1%
8		53	1.3%
9		3	0.1%
10		134	3.2%
11		1	0%
12		44	1.1%
13		5	0.1%
14		14	0.3%
15		21	0.5%
16		7	0.2%
18		1	0%
20		162	3.9%
22		1	0%
25		3	0.1%
26		1	0%
28		1	0%
30		6	0.1%
32		1	0%
35		1	0%
40		4	0.1%
42		7	0.2%
45		2	0%
48		3	0.1%
50		1	0%
56		4	0.1%
58		2	0%
60		7	0.2%
62		1	0%
63		2	0%
64		1	0%
65		2	0%
68		1	0%
70		5	0.1%

75		1	0%
76		1	0%
77	Don't know	1006	24.4%
82		1	0%
84		9	0.2%
86		2	0%
87		1	0%
88	Refused	2	0%
98		1	0%
99	Missing	0	0%
Sysmiss		53	

### D5: oil used most often

Data file: LAO2008

#### Overview

Valid: 4151 Invalid: 29

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	3901	94%
2	Lard or suet	205	4.9%
3	Butter or ghee	2	0%
4	Margarine	0	0%
5	Other	14	0.3%
6	None in particular	8	0.2%
7	None used	20	0.5%
77	Don't know	0	0%
99	Missing	1	0%
Sysmiss		29	

### D5OTHER: other oil used most often

Data file: LAO2008

#### Overview

Valid: 0 Invalid: 4180

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

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## P1: vig activity at work

Data file: LAO2008

### Overview

Valid: 4008 Invalid: 172

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0%
1	Yes	1572	39.2%
2	No	2435	60.8%
Sysmiss		172	

## P2: vig activity at work: days per week

Data file: LAO2008

### Overview

Valid: 1573 Invalid: 2607

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		151	9.6%
2		240	15.3%
3		183	11.6%
4		91	5.8%
5		153	9.7%
6		154	9.8%
7		600	38.1%

8		1	0.1%
Sysmiss		2607	

### P3A: vig activity at work: hours per day

Data file: LAO2008

#### Overview

Valid: 1241 Invalid: 2939 Minimum: 1 Maximum: 24 Mean: 4.949 Standard deviation: 3.055  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

### P3B: vig activity at work: mins per day

Data file: LAO2008

#### Overview

Valid: 321 Invalid: 3859 Minimum: 1 Maximum: 50 Mean: 23.386 Standard deviation: 9.048  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 50 Format: Numeric

### P4: mod activity at work

Data file: LAO2008

#### Overview

Valid: 4116 Invalid: 64  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3152	76.6%
2	No	945	23%
7	Don't know	18	0.4%
8	Refused	1	0%
9	Missing	0	0%
Sysmiss		64	

### P5: mod activity at work: days per week

Data file: LAO2008

#### Overview

Valid: 3109 Invalid: 1071

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		107	3.4%
2		229	7.4%
3		191	6.1%
4		63	2%
5		312	10%
6		141	4.5%
7		2066	66.5%
Sysmiss		1071	

## P6A: mod activity at work: hours per day

Data file: LAO2008

### Overview

Valid: 2026    Invalid: 2154

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 20    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		563	27.8%
2		355	17.5%
3		236	11.6%
4		166	8.2%
5		74	3.7%
6		111	5.5%
7		22	1.1%
8		447	22.1%
9		7	0.3%
10		26	1.3%
11		3	0.1%
12		14	0.7%
15		1	0%
20		1	0%

Sysmiss		2154	
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## P6B: mod activity at work: mins per day

Data file: LAO2008

### Overview

Valid: 1085 Invalid: 3095 Minimum: 1 Maximum: 50 Mean: 25.317 Standard deviation: 8.23  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 50 Format: Numeric

## P7: active transport

Data file: LAO2008

### Overview

Valid: 4037 Invalid: 143  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	2121	52.5%
2	No	1892	46.9%
7	Don't know	23	0.6%
8	Refused	1	0%
9	Missing	0	0%
Sysmiss		143	

## P8: active transport: days per week

Data file: LAO2008

### Overview

Valid: 2046 Invalid: 2134  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		114	5.6%
2		146	7.1%



3		127	6.2%
4		51	2.5%
5		201	9.8%
6		136	6.6%
7		1271	62.1%
Sysmiss		2134	

## P9A: active transport: hours per day

Data file: LAO2008

### Overview

Valid: 677 Invalid: 3503

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		351	51.8%
2		146	21.6%
3		70	10.3%
4		30	4.4%
5		18	2.7%
6		11	1.6%
7		1	0.1%
8		31	4.6%
10		9	1.3%
12		4	0.6%
15		3	0.4%
20		3	0.4%
Sysmiss		3503	

## P9B: active transport: mins per day

Data file: LAO2008

### Overview

Valid: 1461 Invalid: 2719 Minimum: 2 Maximum: 55 Mean: 22.078 Standard deviation: 9.618

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 55 Format: Numeric

**P10: vig leisure activity****Data file: LAO2008****Overview**

Valid: 3881 Invalid: 299

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1010	26%
2	No	2824	72.8%
7	Don't know	46	1.2%
8	Refused	1	0%
9	Missing	0	0%
Sysmiss		299	

**P11: vig leisure activity: days per week****Data file: LAO2008****Overview**

Valid: 721 Invalid: 3459

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		156	21.6%
2		226	31.3%
3		93	12.9%
4		22	3.1%
5		35	4.9%
6		15	2.1%
7		174	24.1%
Sysmiss		3459	

**P12A: vig leisure activity: hours per day****Data file: LAO2008**

**Overview**

Valid: 329 Invalid: 3851

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		236	71.7%
2		65	19.8%
3		11	3.3%
4		14	4.3%
5		2	0.6%
8		1	0.3%
Sysmiss		3851	

**P12B: vig leisure activity: mins per day**

Data file: LAO2008

**Overview**

Valid: 433 Invalid: 3747 Minimum: 5 Maximum: 50 Mean: 24.328 Standard deviation: 8.758

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 50 Format: Numeric

**P13: mod leisure activity**

Data file: LAO2008

**Overview**

Valid: 3756 Invalid: 424

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1176	31.3%
2	No	2531	67.4%
7	Don't know	47	1.3%
8	Refused	1	0%
9	Missing	1	0%
Sysmiss		424	

**P14: mod leisure activity: days per week****Data file: LAO2008****Overview**

Valid: 1135 Invalid: 3045

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		92	8.1%
2		173	15.2%
3		121	10.7%
4		59	5.2%
5		64	5.6%
6		30	2.6%
7		596	52.5%
Sysmiss		3045	

**P15A: mod leisure activity: hours per day****Data file: LAO2008****Overview**

Valid: 375 Invalid: 3805

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		262	69.9%
2		60	16%
3		24	6.4%
4		15	4%
5		5	1.3%
6		1	0.3%
7		2	0.5%
8		6	1.6%

Sysmiss		3805	
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## P15B: mod leisure activity: mins per day

Data file: LAO2008

### Overview

Valid: 774 Invalid: 3406 Minimum: 5 Maximum: 50 Mean: 24.313 Standard deviation: 7.988  
Type: Continuous Decimal: 0 Width: 10 Range: 5 - 50 Format: Numeric

## P16A: sedentary time: hours per day

Data file: LAO2008

### Overview

Valid: 2402 Invalid: 1778 Minimum: 1 Maximum: 24 Mean: 2.128 Standard deviation: 1.714  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

## P16B: sedentary time: mins per day

Data file: LAO2008

### Overview

Valid: 1464 Invalid: 2716 Minimum: 1 Maximum: 51 Mean: 24.651 Standard deviation: 8.446  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 51 Format: Numeric

## H1: BP last measured

Data file: LAO2008

### Overview

Valid: 3920 Invalid: 260  
Type: Discrete Decimal: 0 Width: 23 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Within past 12 months	1786	45.6%
2	1-5 years ago	464	11.8%
3	Not within past 5 years	1515	38.6%
7	Don't know	150	3.8%
8	Refused	3	0.1%
9	Missing	2	0.1%

Sysmiss		260	
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### H3A: currently receiving for high BP: drugs

Data file: LAO2008

#### Overview

Valid: 4071 Invalid: 109

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	226	5.6%
2	No	3805	93.5%
7	Don't know	40	1%
8	Refused	0	0%
9	Missing	0	0%
Sysmiss		109	

### H3B: currently receiving for high BP: special diet

Data file: LAO2008

#### Overview

Valid: 4063 Invalid: 117

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	235	5.8%
2	No	3801	93.6%
7	Don't know	24	0.6%
8	Refused	1	0%
9	Missing	2	0%
Sysmiss		117	

**H3C: currently receiving for high BP: advice/treatment to lose weight****Data file: LAO2008****Overview**

Valid: 4061 Invalid: 119

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	198	4.9%
2	No	3831	94.3%
7	Don't know	27	0.7%
8	Refused	3	0.1%
9	Missing	2	0%
Sysmiss		119	

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file: LAO2008****Overview**

Valid: 3965 Invalid: 215

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	93	2.3%
2	No	3783	95.4%
7	Don't know	43	1.1%
8	Refused	44	1.1%
9	Missing	2	0.1%
Sysmiss		215	

**H3E: currently receiving for high BP: advice/treatment to exercise more****Data file: LAO2008****Overview**

Valid: 4050 Invalid: 130

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 9    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	331	8.2%
2	No	3661	90.4%
7	Don't know	50	1.2%
8	Refused	6	0.1%
9	Missing	2	0%
Sysmiss		130	

### H4: ever seen trad'l healer for high BP

Data file: LAO2008

#### Overview

Valid: 4049    Invalid: 131

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 9    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	106	2.6%
2	No	3887	96%
7	Don't know	46	1.1%
8	Refused	8	0.2%
9	Missing	2	0%
Sysmiss		131	

### H5: taking trad'l meds for high BP

Data file: LAO2008

#### Overview

Valid: 4038    Invalid: 142

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 9    Format: Numeric

## Questions and instructions

### CATEGORIES



Value	Category	Cases	
1	Yes	72	1.8%
2	No	3909	96.8%
7	Don't know	46	1.1%
8	Refused	9	0.2%
9	Missing	2	0%
Sysmiss		142	

## H6: ever had gluc measured

Data file: LAO2008

### Overview

Valid: 4074 Invalid: 106

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	703	17.3%
2	No	3355	82.4%
7	Don't know	11	0.3%
8	Refused	3	0.1%
9	Missing	2	0%
Sysmiss		106	

## H8A: currently receiving for high gluc: insulin

Data file: LAO2008

### Overview

Valid: 4046 Invalid: 134

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	44	1.1%
2	No	3940	97.4%
7	Don't know	59	1.5%

8	Refused	1	0%
9	Missing	2	0%
Sysmiss		134	

## H8B: currently receiving for high gluc: drugs

Data file: LAO2008

### Overview

Valid: 4048 Invalid: 132

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	92	2.3%
2	No	3901	96.4%
7	Don't know	52	1.3%
8	Refused	1	0%
9	Missing	2	0%
Sysmiss		132	

## H8C: currently receiving for high gluc: special diet

Data file: LAO2008

### Overview

Valid: 4061 Invalid: 119

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	115	2.8%
2	No	3902	96.1%
7	Don't know	41	1%
8	Refused	1	0%
9	Missing	2	0%
Sysmiss		119	

**H8D: currently receiving for high gluc: advice/treatment to lose weight****Data file: LAO2008****Overview**

Valid: 4061 Invalid: 119

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	148	3.6%
2	No	3862	95.1%
7	Don't know	44	1.1%
8	Refused	5	0.1%
9	Missing	2	0%
Sysmiss		119	

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file: LAO2008****Overview**

Valid: 4043 Invalid: 137

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	84	2.1%
2	No	3848	95.2%
7	Don't know	50	1.2%
8	Refused	58	1.4%
9	Missing	2	0%
77		1	0%
Sysmiss		137	

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file: LAO2008**

**Overview**

Valid: 4060 Invalid: 120

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	227	5.6%
2	No	3779	93.1%
7	Don't know	44	1.1%
8	Refused	8	0.2%
9	Missing	2	0%
Sysmiss		120	

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

Data file: LAO2008

**Overview**

Valid: 4069 Invalid: 111

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	100	2.5%
2	No	3925	96.5%
7	Don't know	38	0.9%
8	Refused	4	0.1%
9	Missing	2	0%
Sysmiss		111	

**H10: taking trad'l meds for high gluc**

Data file: LAO2008

**Overview**

Valid: 4065 Invalid: 115

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	52	1.3%
2	No	3956	97.3%
7	Don't know	46	1.1%
8	Refused	9	0.2%
9	Missing	2	0%
Sysmiss		115	

### M3: height (cm)

Data file: LAO2008

#### Overview

Valid: 4092 Invalid: 88 Minimum: 1 Maximum: 999.9 Mean: 158.098 Standard deviation: 25.951  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 999.9 Format: Numeric

### M4: weight (kg)

Data file: LAO2008

#### Overview

Valid: 3968 Invalid: 212 Minimum: 31 Maximum: 999.9 Mean: 59.546 Standard deviation: 38.389  
 Type: Continuous Decimal: 0 Width: 10 Range: 31 - 999.9 Format: Numeric

### M5: pregnant

Data file: LAO2008

#### Overview

Valid: 2014 Invalid: 2166  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	15	0.7%
2	No	1997	99.2%
7	Don't know	2	0.1%
Sysmiss		2166	

**M7: waist circumference (cm)****Data file: LAO2008****Overview**

Valid: 2263    Invalid: 1917    Minimum: 5    Maximum: 999.9    Mean: 76.995    Standard deviation: 64.55  
 Type: Continuous    Decimal: 0    Width: 10    Range: 5 - 999.9    Format: Numeric

**M11A: BP reading 1: systolic****Data file: LAO2008****Overview**

Valid: 4122    Invalid: 58  
 Type: Discrete    Decimal: 0    Width: 10    Range: 75 - 999    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
75		1	0%
77		1	0%
80		1	0%
81		1	0%
82		2	0%
83		1	0%
85		3	0.1%
86		2	0%
87		1	0%
88		2	0%
89		1	0%
90		9	0.2%
91		1	0%
92		5	0.1%
93		3	0.1%
94		5	0.1%
95		14	0.3%
96		16	0.4%
97		9	0.2%
98		22	0.5%
99		17	0.4%

100		41	1%
101		32	0.8%
102		35	0.8%
103		36	0.9%
104		44	1.1%
105		33	0.8%
106		43	1%
107		40	1%
108		62	1.5%
109		59	1.4%
110		118	2.9%
111		65	1.6%
112		131	3.2%
113		71	1.7%
114		70	1.7%
115		102	2.5%
116		93	2.3%
117		74	1.8%
118		104	2.5%
119		62	1.5%
120		147	3.6%
121		96	2.3%
122		115	2.8%
123		99	2.4%
124		120	2.9%
125		93	2.3%
126		120	2.9%
127		57	1.4%
128		102	2.5%
129		117	2.8%
130		111	2.7%
131		80	1.9%
132		100	2.4%
133		71	1.7%
134		62	1.5%
135		65	1.6%
136		60	1.5%
137		49	1.2%
138		57	1.4%

139		66	1.6%
140		71	1.7%
141		41	1%
142		56	1.4%
143		42	1%
144		32	0.8%
145		33	0.8%
146		42	1%
147		30	0.7%
148		31	0.8%
149		35	0.8%
150		30	0.7%
151		22	0.5%
152		22	0.5%
153		25	0.6%
154		25	0.6%
155		22	0.5%
156		23	0.6%
157		13	0.3%
158		17	0.4%
159		13	0.3%
160		17	0.4%
161		13	0.3%
162		13	0.3%
163		11	0.3%
164		20	0.5%
165		13	0.3%
166		8	0.2%
167		9	0.2%
168		11	0.3%
169		8	0.2%
170		9	0.2%
171		6	0.1%
172		6	0.1%
173		7	0.2%
174		9	0.2%
175		5	0.1%
176		5	0.1%
177		6	0.1%



178		4	0.1%
179		8	0.2%
180		2	0%
181		4	0.1%
182		6	0.1%
183		6	0.1%
184		4	0.1%
185		2	0%
186		4	0.1%
187		2	0%
188		1	0%
189		2	0%
190		6	0.1%
191		4	0.1%
192		3	0.1%
193		2	0%
194		1	0%
195		4	0.1%
196		3	0.1%
197		1	0%
198		1	0%
200		2	0%
201		1	0%
202		2	0%
203		2	0%
204		2	0%
205		3	0.1%
207		1	0%
208		2	0%
209		1	0%
213		1	0%
214		1	0%
215		2	0%
218		1	0%
220		1	0%
224		1	0%
225		1	0%
228		1	0%
236		1	0%

238		1	0%
239		1	0%
241		1	0%
242		1	0%
244		1	0%
246		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		58	

## M11B: BP reading 1: diastolic

Data file: LAO2008

### Overview

Valid: 4122 Invalid: 58

Type: Discrete Decimal: 0 Width: 10 Range: 20 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
20		1	0%
41		1	0%
44		1	0%
45		4	0.1%
47		2	0%
48		3	0.1%
49		2	0%
50		1	0%
51		3	0.1%
52		3	0.1%
53		7	0.2%
54		10	0.2%
55		10	0.2%
56		13	0.3%
57		18	0.4%
58		24	0.6%
59		18	0.4%
60		56	1.4%

61		41	1%
62		60	1.5%
63		64	1.6%
64		54	1.3%
65		77	1.9%
66		105	2.5%
67		100	2.4%
68		96	2.3%
69		112	2.7%
70		179	4.3%
71		119	2.9%
72		159	3.9%
73		133	3.2%
74		133	3.2%
75		135	3.3%
76		156	3.8%
77		142	3.4%
78		166	4%
79		138	3.3%
80		217	5.3%
81		101	2.5%
82		125	3%
83		85	2.1%
84		148	3.6%
85		114	2.8%
86		90	2.2%
87		91	2.2%
88		109	2.6%
89		70	1.7%
90		68	1.6%
91		56	1.4%
92		48	1.2%
93		51	1.2%
94		49	1.2%
95		35	0.8%
96		41	1%
97		29	0.7%
98		23	0.6%
99		24	0.6%

100		27	0.7%
101		26	0.6%
102		18	0.4%
103		16	0.4%
104		10	0.2%
105		10	0.2%
106		12	0.3%
107		3	0.1%
108		2	0%
109		9	0.2%
110		7	0.2%
111		7	0.2%
112		11	0.3%
113		5	0.1%
114		6	0.1%
115		2	0%
116		5	0.1%
117		2	0%
118		2	0%
119		3	0.1%
120		1	0%
122		3	0.1%
123		2	0%
124		3	0.1%
125		1	0%
126		2	0%
127		1	0%
128		1	0%
129		1	0%
131		1	0%
133		1	0%
138		1	0%
147		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		58	

**M12A: BP reading 2: systolic****Data file: LAO2008****Overview**

Valid: 4111 Invalid: 69

Type: Discrete Decimal: 0 Width: 10 Range: 78 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
78		2	0%
80		3	0.1%
81		1	0%
83		1	0%
84		1	0%
85		2	0%
87		2	0%
88		4	0.1%
89		4	0.1%
90		12	0.3%
91		7	0.2%
92		7	0.2%
93		12	0.3%
94		12	0.3%
95		14	0.3%
96		15	0.4%
97		20	0.5%
98		23	0.6%
99		23	0.6%
100		73	1.8%
101		50	1.2%
102		48	1.2%
103		29	0.7%
104		57	1.4%
105		52	1.3%
106		48	1.2%
107		56	1.4%
108		70	1.7%
109		74	1.8%
110		153	3.7%

111		82	2%
112		135	3.3%
113		75	1.8%
114		89	2.2%
115		110	2.7%
116		99	2.4%
117		80	1.9%
118		99	2.4%
119		74	1.8%
120		174	4.2%
121		81	2%
122		122	3%
123		85	2.1%
124		147	3.6%
125		112	2.7%
126		108	2.6%
127		88	2.1%
128		121	2.9%
129		78	1.9%
130		110	2.7%
131		53	1.3%
132		78	1.9%
133		75	1.8%
134		53	1.3%
135		72	1.8%
136		52	1.3%
137		42	1%
138		42	1%
139		41	1%
140		64	1.6%
141		28	0.7%
142		27	0.7%
143		36	0.9%
144		34	0.8%
145		18	0.4%
146		27	0.7%
147		17	0.4%
148		18	0.4%
149		17	0.4%

150		22	0.5%
151		17	0.4%
152		23	0.6%
153		17	0.4%
154		11	0.3%
155		8	0.2%
156		14	0.3%
157		19	0.5%
158		12	0.3%
159		8	0.2%
160		21	0.5%
161		12	0.3%
162		12	0.3%
163		13	0.3%
164		13	0.3%
165		8	0.2%
166		4	0.1%
167		9	0.2%
168		7	0.2%
169		6	0.1%
170		5	0.1%
171		3	0.1%
172		7	0.2%
173		8	0.2%
174		2	0%
175		7	0.2%
176		4	0.1%
177		3	0.1%
178		3	0.1%
179		4	0.1%
180		3	0.1%
181		1	0%
182		2	0%
183		3	0.1%
184		3	0.1%
185		3	0.1%
186		2	0%
187		2	0%
188		2	0%

189		2	0%
191		3	0.1%
192		3	0.1%
193		1	0%
195		3	0.1%
196		4	0.1%
198		1	0%
199		1	0%
201		4	0.1%
202		1	0%
204		4	0.1%
206		2	0%
207		1	0%
208		2	0%
211		1	0%
213		1	0%
214		1	0%
215		1	0%
216		1	0%
217		4	0.1%
218		2	0%
226		1	0%
229		1	0%
234		2	0%
239		1	0%
240		1	0%
241		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		69	

## M12B: BP reading 2: diastolic

Data file: LAO2008

### Overview

Valid: 4111 Invalid: 69

Type: Discrete Decimal: 0 Width: 10 Range: 30 - 999 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		1	0%
37		1	0%
40		1	0%
43		1	0%
44		1	0%
46		1	0%
47		2	0%
48		2	0%
49		5	0.1%
50		2	0%
51		9	0.2%
52		5	0.1%
53		8	0.2%
54		8	0.2%
55		15	0.4%
56		20	0.5%
57		13	0.3%
58		37	0.9%
59		32	0.8%
60		72	1.8%
61		40	1%
62		72	1.8%
63		48	1.2%
64		78	1.9%
65		97	2.4%
66		97	2.4%
67		97	2.4%
68		107	2.6%
69		114	2.8%
70		230	5.6%
71		122	3%
72		159	3.9%
73		122	3%
74		144	3.5%
75		132	3.2%

76		190	4.6%
77		99	2.4%
78		171	4.2%
79		110	2.7%
80		216	5.3%
81		114	2.8%
82		129	3.1%
83		88	2.1%
84		169	4.1%
85		84	2%
86		98	2.4%
87		81	2%
88		99	2.4%
89		70	1.7%
90		59	1.4%
91		47	1.1%
92		36	0.9%
93		37	0.9%
94		19	0.5%
95		32	0.8%
96		22	0.5%
97		23	0.6%
98		29	0.7%
99		22	0.5%
100		29	0.7%
101		16	0.4%
102		10	0.2%
103		13	0.3%
104		12	0.3%
105		9	0.2%
106		9	0.2%
107		4	0.1%
108		6	0.1%
109		6	0.1%
110		8	0.2%
111		8	0.2%
112		5	0.1%
113		3	0.1%
114		7	0.2%

115		5	0.1%
116		1	0%
117		1	0%
118		2	0%
119		2	0%
120		3	0.1%
121		2	0%
122		2	0%
123		1	0%
124		2	0%
126		1	0%
127		1	0%
128		1	0%
133		1	0%
138		1	0%
144		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		69	

### M13A: BP reading 3: systolic

Data file: LAO2008

#### Overview

Valid: 4010 Invalid: 170

Type: Discrete Decimal: 0 Width: 10 Range: 75 - 999 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
75		1	0%
78		2	0%
80		3	0.1%
82		4	0.1%
85		2	0%
86		2	0%
87		2	0%
88		1	0%

89		3	0.1%
90		13	0.3%
91		5	0.1%
92		8	0.2%
93		16	0.4%
94		8	0.2%
95		16	0.4%
96		21	0.5%
97		26	0.6%
98		31	0.8%
99		23	0.6%
100		62	1.5%
101		35	0.9%
102		52	1.3%
103		40	1%
104		60	1.5%
105		65	1.6%
106		52	1.3%
107		51	1.3%
108		84	2.1%
109		75	1.9%
110		190	4.7%
111		81	2%
112		111	2.8%
113		64	1.6%
114		79	2%
115		104	2.6%
116		86	2.1%
117		75	1.9%
118		98	2.4%
119		80	2%
120		207	5.2%
121		89	2.2%
122		109	2.7%
123		75	1.9%
124		143	3.6%
125		90	2.2%
126		112	2.8%
127		71	1.8%

128		93	2.3%
129		88	2.2%
130		127	3.2%
131		51	1.3%
132		82	2%
133		43	1.1%
134		40	1%
135		60	1.5%
136		54	1.3%
137		32	0.8%
138		49	1.2%
139		28	0.7%
140		59	1.5%
141		29	0.7%
142		28	0.7%
143		31	0.8%
144		25	0.6%
145		31	0.8%
146		25	0.6%
147		26	0.6%
148		22	0.5%
149		16	0.4%
150		25	0.6%
151		17	0.4%
152		17	0.4%
153		16	0.4%
154		11	0.3%
155		12	0.3%
156		11	0.3%
157		12	0.3%
158		12	0.3%
159		13	0.3%
160		14	0.3%
161		13	0.3%
162		10	0.2%
163		4	0.1%
164		12	0.3%
165		3	0.1%
166		5	0.1%

167		6	0.1%
168		7	0.2%
169		4	0.1%
170		10	0.2%
171		5	0.1%
172		3	0.1%
173		4	0.1%
174		3	0.1%
175		8	0.2%
176		7	0.2%
177		1	0%
178		6	0.1%
179		1	0%
181		4	0.1%
182		5	0.1%
183		1	0%
184		3	0.1%
185		4	0.1%
186		2	0%
187		3	0.1%
188		4	0.1%
189		2	0%
190		2	0%
191		3	0.1%
192		2	0%
193		2	0%
194		3	0.1%
196		1	0%
197		2	0%
199		1	0%
200		2	0%
202		1	0%
203		1	0%
204		1	0%
205		2	0%
206		1	0%
207		2	0%
209		2	0%
211		1	0%

212		1	0%
213		2	0%
214		1	0%
219		1	0%
223		1	0%
224		1	0%
228		1	0%
232		1	0%
233		1	0%
236		1	0%
238		3	0.1%
241		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		170	

### M13B: BP reading 3: diastolic

Data file: LAO2008

#### Overview

Valid: 4008 Invalid: 172

Type: Discrete Decimal: 0 Width: 10 Range: 39 - 999 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
39		1	0%
40		1	0%
45		1	0%
46		2	0%
49		2	0%
50		7	0.2%
51		3	0.1%
52		13	0.3%
53		7	0.2%
54		11	0.3%
55		16	0.4%
56		13	0.3%

57		25	0.6%
58		28	0.7%
59		37	0.9%
60		119	3%
61		56	1.4%
62		48	1.2%
63		69	1.7%
64		64	1.6%
65		96	2.4%
66		106	2.6%
67		83	2.1%
68		113	2.8%
69		120	3%
70		249	6.2%
71		100	2.5%
72		165	4.1%
73		127	3.2%
74		148	3.7%
75		133	3.3%
76		144	3.6%
77		117	2.9%
78		154	3.8%
79		110	2.7%
80		238	5.9%
81		81	2%
82		121	3%
83		70	1.7%
84		142	3.5%
85		80	2%
86		103	2.6%
87		82	2%
88		79	2%
89		48	1.2%
90		60	1.5%
91		28	0.7%
92		50	1.2%
93		39	1%
94		28	0.7%
95		33	0.8%



96		21	0.5%
97		23	0.6%
98		20	0.5%
99		21	0.5%
100		25	0.6%
101		14	0.3%
102		14	0.3%
103		7	0.2%
104		16	0.4%
105		16	0.4%
106		2	0%
107		5	0.1%
108		7	0.2%
109		5	0.1%
110		8	0.2%
111		4	0.1%
112		2	0%
113		3	0.1%
114		3	0.1%
115		1	0%
116		2	0%
117		3	0.1%
118		1	0%
119		2	0%
120		1	0%
122		1	0%
123		2	0%
124		1	0%
125		1	0%
133		2	0%
134		1	0%
135		2	0%
142		2	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		172	

**M14: took raised BP meds in past 2 weeks****Data file:** LAO2008**Overview**

Valid: 4098 Invalid: 82

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	108	2.6%
2	No	3979	97.1%
7	Don't know	11	0.3%
Sysmiss		82	

**M15: hip circumference (cm)****Data file:** LAO2008**Overview**

Valid: 3998 Invalid: 182 Minimum: 24 Maximum: 999.9 Mean: 78.251 Standard deviation: 55.261

Type: Continuous Decimal: 0 Width: 10 Range: 24 - 999.9 Format: Numeric

**M16A: heart rate reading 1****Data file:** LAO2008**Overview**

Valid: 4081 Invalid: 99

Type: Discrete Decimal: 0 Width: 10 Range: 42 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
42		1	0%
45		1	0%
48		1	0%
49		1	0%
50		1	0%
51		3	0.1%
52		5	0.1%

53		4	0.1%
54		9	0.2%
55		3	0.1%
56		6	0.1%
57		7	0.2%
58		16	0.4%
59		20	0.5%
60		50	1.2%
61		25	0.6%
62		49	1.2%
63		41	1%
64		59	1.4%
65		48	1.2%
66		73	1.8%
67		77	1.9%
68		130	3.2%
69		134	3.3%
70		144	3.5%
71		79	1.9%
72		138	3.4%
73		108	2.6%
74		107	2.6%
75		110	2.7%
76		159	3.9%
77		111	2.7%
78		190	4.7%
79		132	3.2%
80		231	5.7%
81		112	2.7%
82		126	3.1%
83		99	2.4%
84		151	3.7%
85		130	3.2%
86		132	3.2%
87		90	2.2%
88		146	3.6%
89		86	2.1%
90		112	2.7%
91		64	1.6%

92		82	2%
93		44	1.1%
94		48	1.2%
95		45	1.1%
96		55	1.3%
97		33	0.8%
98		33	0.8%
99		31	0.8%
100		29	0.7%
101		17	0.4%
102		29	0.7%
103		12	0.3%
104		15	0.4%
105		10	0.2%
106		6	0.1%
107		11	0.3%
108		7	0.2%
109		9	0.2%
110		6	0.1%
111		2	0%
112		4	0.1%
113		5	0.1%
114		6	0.1%
115		7	0.2%
116		2	0%
118		1	0%
120		4	0.1%
123		1	0%
124		2	0%
125		1	0%
129		1	0%
140		1	0%
147		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		99	

**M16B: heart rate reading 2****Data file: LAO2008****Overview**

Valid: 4072    Invalid: 108

Type: Discrete    Decimal: 0    Width: 10    Range: 40 - 999    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
40		1	0%
44		2	0%
45		1	0%
46		1	0%
47		1	0%
48		1	0%
49		3	0.1%
50		1	0%
51		7	0.2%
52		2	0%
53		2	0%
54		4	0.1%
55		4	0.1%
56		7	0.2%
57		7	0.2%
58		16	0.4%
59		18	0.4%
60		52	1.3%
61		21	0.5%
62		75	1.8%
63		39	1%
64		66	1.6%
65		72	1.8%
66		68	1.7%
67		78	1.9%
68		104	2.6%
69		115	2.8%
70		141	3.5%
71		109	2.7%
72		163	4%

73		103	2.5%
74		132	3.2%
75		131	3.2%
76		205	5%
77		126	3.1%
78		163	4%
79		119	2.9%
80		216	5.3%
81		111	2.7%
82		124	3%
83		113	2.8%
84		162	4%
85		130	3.2%
86		122	3%
87		100	2.5%
88		128	3.1%
89		68	1.7%
90		82	2%
91		52	1.3%
92		76	1.9%
93		50	1.2%
94		52	1.3%
95		43	1.1%
96		42	1%
97		21	0.5%
98		36	0.9%
99		27	0.7%
100		29	0.7%
101		16	0.4%
102		13	0.3%
103		14	0.3%
104		15	0.4%
105		11	0.3%
106		8	0.2%
107		6	0.1%
108		9	0.2%
109		3	0.1%
110		5	0.1%
111		1	0%

112		5	0.1%
113		3	0.1%
114		1	0%
115		1	0%
116		3	0.1%
117		1	0%
118		1	0%
119		3	0.1%
120		5	0.1%
122		3	0.1%
143		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		108	

### M16C: heart rate reading 3

Data file: LAO2008

#### Overview

Valid: 3981 Invalid: 199

Type: Discrete Decimal: 0 Width: 10 Range: 43 - 999 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
43		1	0%
45		1	0%
46		2	0.1%
48		1	0%
49		1	0%
50		4	0.1%
51		1	0%
52		3	0.1%
53		2	0.1%
54		6	0.2%
55		4	0.1%
56		9	0.2%
57		12	0.3%

58		19	0.5%
59		12	0.3%
60		50	1.3%
61		27	0.7%
62		70	1.8%
63		34	0.9%
64		88	2.2%
65		58	1.5%
66		78	2%
67		65	1.6%
68		118	3%
69		113	2.8%
70		164	4.1%
71		74	1.9%
72		158	4%
73		112	2.8%
74		126	3.2%
75		137	3.4%
76		169	4.2%
77		121	3%
78		166	4.2%
79		114	2.9%
80		286	7.2%
81		82	2.1%
82		140	3.5%
83		103	2.6%
84		153	3.8%
85		125	3.1%
86		122	3.1%
87		86	2.2%
88		111	2.8%
89		63	1.6%
90		87	2.2%
91		46	1.2%
92		73	1.8%
93		36	0.9%
94		44	1.1%
95		36	0.9%
96		38	1%



97		22	0.6%
98		36	0.9%
99		24	0.6%
100		29	0.7%
101		13	0.3%
102		25	0.6%
103		11	0.3%
104		8	0.2%
105		11	0.3%
106		7	0.2%
107		5	0.1%
108		9	0.2%
109		8	0.2%
110		2	0.1%
112		4	0.1%
113		1	0%
115		1	0%
116		1	0%
117		4	0.1%
119		1	0%
120		1	0%
123		2	0.1%
124		3	0.1%
125		1	0%
138		1	0%
888	Refused	0	0%
999	Missing	0	0%
Sysmiss		199	

## AGERANGE: ageranges for which survey was designed

Data file: LAO2008

### Overview

Valid: 4180 Invalid: 0

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

### Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		1099	26.3%
35-44		1323	31.7%
45-54		1063	25.4%
55-64		695	16.6%

**PSU: psu****Data file: LAO2008****Overview**

Valid: 4155   Invalid: 25   Minimum: 58   Maximum: 831   Mean: 387.403   Standard deviation: 160.798  
 Type: Continuous   Decimal: 0   Width: 10   Range: 58 - 831   Format: Numeric

**STRATUM: stratum****Data file: LAO2008****Overview**

Valid: 4172   Invalid: 8  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 9   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		488	11.7%
2		528	12.7%
3		567	13.6%
4		434	10.4%
5		289	6.9%
6		939	22.5%
7		518	12.4%
8		99	2.4%
9		310	7.4%
Sysmiss		8	

**WSTEP1: final analysis weight for step 1 variables (interview)****Data file: LAO2008**

**Overview**

Valid: 4180   Invalid: 0   Minimum: 3.701   Maximum: 1480.559   Mean: 43.158   Standard deviation: 71.055  
 Type: Continuous   Decimal: 0   Width: 10   Range: 3.700721641 - 1480.55939   Format: Numeric

---

**WSTEP2: final analysis weight for step 2 variables (physical measures)**

**Data file: LAO2008**

**Overview**

Valid: 4180   Invalid: 0   Minimum: 3.701   Maximum: 1480.559   Mean: 43.158   Standard deviation: 71.055  
 Type: Continuous   Decimal: 0   Width: 10   Range: 3.700721641 - 1480.55939   Format: Numeric

---

**URBANRURAL: urbal or rural**

**Data file: LAO2008**

**Overview**

Valid: 4180   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Rural		2163	51.7%
Urban		2017	48.3%

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# study\_resources

## questionnaires

### STEPS Laos 2008 Questionnaire (EN)

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title STEPS Laos 2008 Questionnaire (EN)  
country Lao PDR  
filename STEPS\_Laos\_2008\_Questionnaire\_EN.pdf

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## reports

### STEPS Laos 2008 Fact Sheet (EN)

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title STEPS Laos 2008 Fact Sheet (EN)  
country Lao PDR  
filename STEPS\_Laos\_2008\_FactSheet\_EN.pdf

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### STEPS Laos 2008 Report (EN)

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title STEPS Laos 2008 Report (EN)  
country Lao PDR  
filename STEPS\_Laos\_2008\_Report\_EN.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 2.0)

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title Generic STEPS Questionnaire (version 2.0)  
country Lao PDR  
filename STEPS\_Instrument\_v2\_0.pdf

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