

# STEPwise Survey for Non Communicable Diseases Risk Factor 2013

**National Institute of Public Health**

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

## Identification

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SURVEY ID NUMBER  
LAO\_2013\_STEPS\_v01\_M

TITLE  
STEPwise Survey for Non Communicable Diseases Risk Factor 2013

COUNTRY

Name	Country code
Lao PDR	LAO

STUDY TYPE  
Other Household Survey [hh/oth]

SERIES INFORMATION  
This is the second 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

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VERSION DESCRIPTION  
Public-use dataset

## Scope

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### 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, history of raised total cholesterol, history of cardiovascular diseases and lifestyle advice. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol, triglycerides and HDL cholesterol.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys
tobacco use

alcohol use
diet
nutrition
salt
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
cardiovascular disease
blood glucose
cholesterol
triglycerides
HDL cholesterol

## Coverage

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### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Adults aged 18-64 years.

## Producers and sponsors

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### PRIMARY INVESTIGATORS

Name
National Institute of Public Health

## Sampling

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### SAMPLING PROCEDURE

A multi-stage cluster sample of households. One individual within the age range of the survey was selected per household.

### RESPONSE RATE

The overall response rate was 99.2%.

### 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. Additionally, some countries perform subsampling for Step 2 and/or Step 3. When no subsampling is done and response rates do not differ across Steps of the survey, the 3 weight variables will be the same.

## **data\_collection**

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### DATES OF DATA COLLECTION

<b>Start</b>	<b>End</b>
2013-05	2013-06

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Cardiochek devices used for glucose and cholesterol measurements.

## **Access policy**

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### CONTACTS

<b>Name</b>	<b>Affiliation</b>	<b>Email</b>	<b>URL</b>
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

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

## **Disclaimer and copyrights**

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### 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**

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DDI DOCUMENT ID  
DDI\_LA0\_2013\_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

2019-12-03

## DDI DOCUMENT VERSION

Identical to a metadata (LAO\_2013\_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
<b>lao2013</b> National public-use dataset	2564	160



**Data file: lao2013**

National public-use dataset

Cases: 2564

variables: 160

**variables**

ID	Name	Label	Question
V876	pid	participant ID - unique record ID	
V877	i6	interview language	
V878	sex	sex	
V879	age	age for analysis	
V880	c4	yrs of education	
V881	c5	highest level of education	
V882	c6	ethnic group	
V883	c7	marital status	
V884	c8	work status	
V885	c9	adults older than 18yrs in household	
V886	c10a	average earnings of household per week	
V887	c10b	average earnings of household per month	
V888	c10c	average earnings of household per year	
V889	c10d	average earnings refused to disclose	
V890	c11	estimate of annual household income	
V891	t1	current smoking	
V892	t2	current daily smoking	
V893	t3	age started smoking	
V894	t4a	time since started smoking (years)	
V895	t4b	time since started smoking (months)	
V896	t4c	time since started smoking (weeks)	
V897	t5a	manufactured cigs smoked per day	
V898	t5aw	manufactured cigs smoked per week	
V899	t5b	hand-rolled cigs smoked per day	
V900	t5bw	hand-rolled cigs smoked per week	
V901	t5c	pipes smoked per day	
V902	t5cw	pipes smoked per week	
V903	t5d	cigars smoked per day	
V904	t5dw	cigars smoked per week	
V905	t5e	shisha sessions per day	
V906	t5ew	shisha sessions per week	
V907	t5f	other smoked per day	
V908	t5fw	other smoked per week	
V909	t5other	specify other product smoked	
V910	t6	stop smoking attempt in past 12 mos	
V911	t7	advised by MD to stop smoking	
V912	t8	past smoking	

ID	Name	Label	Question
V913	t9	past daily smoking	
V914	t10	age quit smoking	
V915	t11a	time since quitting smoking (years)	
V916	t11b	time since quitting smoking (months)	
V917	t11c	time since quitting smoking (days)	
V918	t12	current smokeless tobacco use	
V919	t13	current daily smokeless tobacco use	
V920	t14a	Snuff, by mouth times per day	
V921	t14aw	Snuff, by mouth times per week	
V922	t14b	Snuff, by nose times per day	
V923	t14bw	Snuff, by nose times per week	
V924	t14c	Chewing tobacco times per day	
V925	t14cw	Chewing tobacco times per week	
V926	t14d	Betel times per day	
V927	t14dw	Betel times per week	
V928	t14e	other smokeless product per day	
V929	t14ew	other smokeless product per week	
V930	t14other	specify other tobacco product used	
V931	t15	past smokeless use	
V932	t16	past daily smokeless use	
V933	t17	exposed to smoke in home	
V934	t18	exposed to smoke at work	
V935	a1a	ever drank alcohol	
V936	a1b	drank alcohol in past 12 mos	
V937	a2	freq drinking in past 12 mos	
V938	a3	drank alcohol in past 30 days	
V939	a4	number drinking occasions past 30 days	
V940	a5	average number drinks per occasion past 30 days	
V941	a6	largest number drinks past 30 days	
V942	a7	times drank 5+ (men)/4+ (women) drinks in single occasion past 30 days	
V943	a8	drinking with meals in past 30 days	
V944	a9a	number of drinks consumed last Monday	
V945	a9b	number of drinks consumed last Tuesday	
V946	a9c	number of drinks consumed last Wednesday	
V947	a9d	number of drinks consumed last Thursday	
V948	a9e	number of drinks consumed last Friday	
V949	a9f	number of drinks consumed last Saturday	
V950	a9g	number of drinks consumed last Sunday	
V951	d1	days fruit eaten per week	
V952	d2	servings fruit eaten per day	
V953	d3	days veg eaten per week	
V954	d4	servings veg eaten per day	
V955	d5	oil used most often	
V956	d5other	other type of oil most often used	
V957	d6	meals eaten per week prepared outside home	

ID	Name	Label	Question
V958	p1	vig activity at work	
V959	p2	vig activity at work: days per week	
V960	p3a	vig activity at work: hours per day	
V961	p3b	vig activity at work: mins per day	
V962	p4	mod activity at work	
V963	p5	mod activity at work: days per week	
V964	p6a	mod activity at work: hours per day	
V965	p6b	mod activity at work: mins per day	
V966	p7	active transport	
V967	p8	active transport: days per week	
V968	p9a	active transport: hours per day	
V969	p9b	active transport: mins per day	
V970	p10	vig leisure activity	
V971	p11	vig leisure activity: days per week	
V972	p12a	vig leisure activity: hours per day	
V973	p12b	vig leisure activity: mins per day	
V974	p13	mod leisure activity	
V975	p14	mod leisure activity: days per week	
V976	p15a	mod leisure activity: hours per day	
V977	p15b	mod leisure activity: mins per day	
V978	p16a	sedentary time: hours per day	
V979	p16b	sedentary time: mins per day	
V980	h1	BP measured	
V981	h2a	told had high BP	
V982	h2b	told had high BP in past 12 mos	
V983	h3a	currently receiving for high BP: drugs	
V984	h3b	currently receiving for high BP: advice to reduce salt intake	
V985	h3c	currently receiving for high BP: advice/treatment to lose weight	
V986	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V987	h3e	currently receiving for high BP: advice/treatment to exercise more	
V988	h4	seen trad'l healer for high BP in past 12 mos	
V989	h5	taking trad'l meds for high BP	
V990	h6	gluc measured	
V991	h7a	told had high gluc	
V992	h7b	told had high gluc in past 12 mos	
V993	h8a	currently receiving for high gluc: insulin	
V994	h8b	currently receiving for high gluc: drugs	
V995	h8c	currently receiving for high gluc: special diet	
V996	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V997	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V998	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V999	h9	seen trad'l healer for high gluc in past 12 mos	
V1000	h10	taking trad'l meds for high gluc	
V1001	m9	devide ID for blood pressure	
V1002	m11a	BP reading 1: systolic	

ID	Name	Label	Question
V1003	m11b	BP reading 1: diastolic	
V1004	m16a	heart rate reading 1	
V1005	m12a	BP reading 2: systolic	
V1006	m12b	BP reading 2: diastolic	
V1007	m16b	heart rate reading 2	
V1008	m13a	BP reading 3: systolic	
V1009	m13b	BP reading 3: diastolic	
V1010	m16c	heart rate reading 3	
V1011	m14	took raised BP meds in past 2 weeks	
V1012	m5	pregnant	
V1013	m2a	device IDs for height	
V1014	m2b	device IDs for weight	
V1015	m3	height (cm)	
V1016	m4	weight (kg)	
V1017	m6	devide ID for waist	
V1018	m7	waist circumference (cm)	
V1019	m15	hip circumference (cm)	
V1020	b1	ate/drank in past 12 hours (fasting status)	
V1021	b3	device ID	
V1022	b4a	time of day blood specimen taken (hours)	
V1023	b4b	time of day blood specimen taken (minutes)	
V1024	b5	fasting blood glucose (mmol/l)	
V1025	b6	took insulin today	
V1026	b7	device ID	
V1027	b8	total cholesterol (mmol/l)	
V1028	b9	chol meds taken in past 2 weeks	
V1029	b11	HDL cholesterol (mmol/l)	
V1030	agerange3	ageranges for which survey was designed	
V1031	PSU	psu	
V1032	Stratum	stratum	
V1033	Wstep1	final analysis weight for step 1 (interview)	
V1034	Wstep2	final analysis weight for step 2 (physical measures)	
V1035	Wstep3	final analysis weight for step 3 (biochemical measures)	

total: 160



**PID: participant ID - unique record ID****Data file:** lao2013**Overview**

Valid: 2564 Invalid: 0 Minimum: 1 Maximum: 2625 Mean: 1306.05 Standard deviation: 764.295  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 2625 Format: Numeric

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**I6: interview language****Data file:** lao2013**Overview**

Valid: 2543 Invalid: 21  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		2315	91%
2		108	4.2%
3		92	3.6%
4		28	1.1%
Sysmiss		21	

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**SEX: sex****Data file:** lao2013**Overview**

Valid: 2542 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
Men		1002	39.4%
Women		1540	60.6%

---

**AGE: age for analysis****Data file:** lao2013

## Overview

Valid: 2542 Invalid: 22 Minimum: 16 Maximum: 65 Mean: 38.851 Standard deviation: 12.315  
 Type: Continuous Decimal: 0 Width: 10 Range: 16 - 65 Format: Numeric

---

## C4: yrs of education

**Data file:** lao2013

### Overview

Valid: 2542 Invalid: 22 Minimum: 0 Maximum: 77 Mean: 5.848 Standard deviation: 7.382  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

## C5: highest level of education

**Data file:** lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 29 Range: 1 - 88 Format: Numeric

### Questions and instructions

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#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	493	19.4%
2	Less than primary school	639	25.1%
3	Primary school completed	684	26.9%
4	Secondary school completed	357	14%
5	High school completed	270	10.6%
6	College/ University completed	93	3.7%
7	Post graduate degree	6	0.2%
88	Refused	0	0%
Sysmiss		22	

---

## C6: ethnic group

**Data file:** lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1		1777	69.9%
2		191	7.5%
3		488	19.2%
4		86	3.4%
Sysmiss		22	

---

## C7: marital status

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 88 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Never married	217	8.5%
2	Currently married	2219	87.3%
3	Separated	5	0.2%
4	Divorced	43	1.7%
5	Widowed	57	2.2%
6	Cohabiting	1	0%
88	Refused	0	0%
Sysmiss		22	

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## C8: work status

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 88 Format: Numeric

## Questions and instructions

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### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Government employee	161	6.3%
2	Non-government employee	68	2.7%
3	Self-employed	825	32.5%
4	Non-paid	874	34.4%
5	Student	48	1.9%
6	Homemaker	433	17%
7	Retired	18	0.7%
8	Unemployed (able to work)	100	3.9%
9	Unemployed (unable to work)	14	0.6%
88	Refused	1	0%
Sysmiss		22	

## **C9: adults older than 18yrs in household**

**Data file:** lao2013

### **Overview**

Valid: 2542 Invalid: 22 Minimum: 1 Maximum: 30 Mean: 2.853 Standard deviation: 1.577  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 30 Format: Numeric

## **C10A: average earnings of household per week**

**Data file:** lao2013

### **Overview**

Valid: 59 Invalid: 2505 Minimum: 30000 Maximum: 21000000 Mean: 1054915.254 Standard deviation: 2888331.085  
 Type: Continuous Decimal: 0 Width: 10 Range: 30000 - 21000000 Format: Numeric

## **C10B: average earnings of household per month**

**Data file:** lao2013

### **Overview**

Valid: 1344 Invalid: 1220 Minimum: 0 Maximum: 80000000 Mean: 2345760.79 Standard deviation: 3816394.326  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 80000000 Format: Numeric

## **C10C: average earnings of household per year**

**Data file:** lao2013

## Overview

Valid: 1102 Invalid: 1462 Minimum: 16 Maximum: 1000000000 Mean: 16689976.421 Standard deviation: 48041727.885  
 Type: Continuous Decimal: 0 Width: 10 Range: 16 - 1000000000 Format: Numeric

---

## C10D: average earnings refused to disclose

Data file: lao2013

## Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
0		2505	98.5%
1		37	1.5%
Sysmiss		22	

---

## C11: estimate of annual household income

Data file: lao2013

## Overview

Valid: 37 Invalid: 2527  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 88 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	<=Quintile 1	4	10.8%
2	More than Q1, <=Q2	2	5.4%
3	More than Q2, <=Q3	3	8.1%
4	More than Q3, <=Q4	0	0%
5	More than Q4	0	0%
77	Don't know	22	59.5%
88	Refused	6	16.2%
Sysmiss		2527	

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**T1: current smoking****Data file:** lao2013**Overview**

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	720	28.3%
2	No	1822	71.7%
Sysmiss		22	

**T2: current daily smoking****Data file:** lao2013**Overview**

Valid: 720 Invalid: 1844  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	637	88.5%
2	No	83	11.5%
Sysmiss		1844	

**T3: age started smoking****Data file:** lao2013**Overview**

Valid: 720 Invalid: 1844  
 Type: Discrete Decimal: 0 Width: 10 Range: 3 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
3		1	0.1%

5		3	0.4%
6		6	0.8%
7		8	1.1%
8		18	2.5%
9		7	1%
10		38	5.3%
11		7	1%
12		36	5%
13		25	3.5%
14		28	3.9%
15		117	16.3%
16		40	5.6%
17		48	6.7%
18		109	15.1%
19		24	3.3%
20		65	9%
21		14	1.9%
22		25	3.5%
23		13	1.8%
24		3	0.4%
25		26	3.6%
26		3	0.4%
27		3	0.4%
28		9	1.3%
29		2	0.3%
30		13	1.8%
32		2	0.3%
35		6	0.8%
36		3	0.4%
37		1	0.1%
38		2	0.3%
39		1	0.1%
40		5	0.7%
42		1	0.1%
48		1	0.1%
50		1	0.1%
59		1	0.1%
77	Don't know	5	0.7%
Sysmiss		1844	

**T4A: time since started smoking (years)****Data file:** lao2013**Overview**

Valid: 5    Invalid: 2559  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	5	100%
Sysmiss		2559	

**T4B: time since started smoking (months)****Data file:** lao2013**Overview**

Valid: 5    Invalid: 2559  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	5	100%
Sysmiss		2559	

**T4C: time since started smoking (weeks)****Data file:** lao2013**Overview**

Valid: 5    Invalid: 2559  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	5	100%

Sysmiss		2559	
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## T5A: manufactured cigs smoked per day

Data file: lao2013

### Overview

Valid: 636 Invalid: 1928  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		205	32.2%
1		17	2.7%
2		13	2%
3		28	4.4%
4		17	2.7%
5		43	6.8%
6		14	2.2%
7		19	3%
8		12	1.9%
10		94	14.8%
11		2	0.3%
12		7	1.1%
13		4	0.6%
14		2	0.3%
15		26	4.1%
16		2	0.3%
18		3	0.5%
20		114	17.9%
24		1	0.2%
25		3	0.5%
30		2	0.3%
40		4	0.6%
50		2	0.3%
77	Don't know	2	0.3%
Sysmiss		1928	

## T5AW: manufactured cigs smoked per week

Data file: lao2013

### Overview

Valid: 200 Invalid: 2364  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		113	56.5%
1		18	9%
2		18	9%
3		12	6%
4		3	1.5%
5		6	3%
6		2	1%
7		2	1%
10		4	2%
14		2	1%
20		5	2.5%
21		1	0.5%
25		1	0.5%
40		1	0.5%
73		1	0.5%
777	Don't know	11	5.5%
Sysmiss		2364	

## T5B: hand-rolled cigs smoked per day

Data file: lao2013

### Overview

Valid: 637 Invalid: 1927 Minimum: 0 Maximum: 77 Mean: 4.835 Standard deviation: 10.12  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## T5BW: hand-rolled cigs smoked per week

Data file: lao2013

### Overview

Valid: 259 Invalid: 2305

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

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		210	81.1%
1		12	4.6%
2		7	2.7%
3		7	2.7%
5		2	0.8%
7		1	0.4%
8		1	0.4%
10		1	0.4%
14		1	0.4%
16		1	0.4%
21		1	0.4%
35		2	0.8%
777	Don't know	13	5%
Sysmiss		2305	

**T5C: pipes smoked per day****Data file:** lao2013**Overview**Valid: 637   Invalid: 1927  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		602	94.5%
1		1	0.2%
2		2	0.3%
3		6	0.9%
4		2	0.3%
5		1	0.2%
6		2	0.3%
7		2	0.3%

8		1	0.2%
10		3	0.5%
14		1	0.2%
20		1	0.2%
77	Don't know	13	2%
Sysmiss		1927	

## T5CW: pipes smoked per week

Data file: lao2013

### Overview

Valid: 358 Invalid: 2206  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		332	92.7%
1		1	0.3%
2		4	1.1%
3		1	0.3%
7		1	0.3%
350		1	0.3%
777	Don't know	18	5%
Sysmiss		2206	

## T5D: cigars smoked per day

Data file: lao2013

### Overview

Valid: 637 Invalid: 1927  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		589	92.5%
77	Don't know	48	7.5%

Sysmiss		1927	
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## T5DW: cigars smoked per week

Data file: lao2013

### Overview

Valid: 380 Invalid: 2184  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		323	85%
777	Don't know	57	15%
Sysmiss		2184	

## T5E: shisha sessions per day

Data file: lao2013

### Overview

Valid: 637 Invalid: 1927  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		556	87.3%
1		3	0.5%
2		2	0.3%
3		7	1.1%
4		2	0.3%
5		3	0.5%
6		2	0.3%
7		5	0.8%
10		3	0.5%
13		1	0.2%
15		2	0.3%
16		3	0.5%

20		3	0.5%
25		2	0.3%
30		1	0.2%
77	Don't know	42	6.6%
Sysmiss		1927	

---

## T5EW: shisha sessions per week

Data file: lao2013

### Overview

Valid: 351 Invalid: 2213  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		296	84.3%
2		1	0.3%
4		2	0.6%
7		2	0.6%
9		1	0.3%
15		1	0.3%
777	Don't know	48	13.7%
Sysmiss		2213	

---

## T5F: other smoked per day

Data file: lao2013

### Overview

Valid: 637 Invalid: 1927  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		559	87.8%
10		2	0.3%
12		1	0.2%

20		2	0.3%
24		1	0.2%
50		1	0.2%
77	Don't know	71	11.1%
Sysmiss		1927	

---

## T5FW: other smoked per week

Data file: lao2013

### Overview

Valid: 396 Invalid: 2168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		315	79.5%
1		1	0.3%
7		1	0.3%
10		1	0.3%
777	Don't know	78	19.7%
Sysmiss		2168	

---

## T5OTHER: specify other product smoked

Data file: lao2013

### Overview

Valid: 0 Invalid: 2564  
 Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

---

## T6: stop smoking attempt in past 12 mos

Data file: lao2013

## Overview

Valid: 720 Invalid: 1844  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	348	48.3%
2	No	372	51.7%
Sysmiss		1844	

## T7: advised by MD to stop smoking

Data file: lao2013

## Overview

Valid: 720 Invalid: 1844  
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	160	22.2%
2	No	356	49.4%
3	No visit during past 12 months	204	28.3%
Sysmiss		1844	

## T8: past smoking

Data file: lao2013

## Overview

Valid: 1822 Invalid: 742  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	160	8.8%
2	No	1662	91.2%

Sysmiss		742	
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## T9: past daily smoking

Data file: lao2013

### Overview

Valid: 243 Invalid: 2321  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	123	50.6%
2	No	120	49.4%
Sysmiss		2321	

## T10: age quit smoking

Data file: lao2013

### Overview

Valid: 160 Invalid: 2404  
Type: Discrete Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		1	0.6%
9		2	1.3%
10		1	0.6%
12		4	2.5%
13		1	0.6%
14		3	1.9%
15		1	0.6%
16		2	1.3%
17		4	2.5%
18		7	4.4%
19		2	1.3%
20		9	5.6%

21		4	2.5%
22		3	1.9%
23		1	0.6%
24		3	1.9%
25		10	6.3%
28		3	1.9%
29		7	4.4%
30		9	5.6%
31		4	2.5%
32		1	0.6%
33		4	2.5%
34		2	1.3%
35		7	4.4%
36		5	3.1%
37		4	2.5%
38		7	4.4%
39		1	0.6%
40		8	5%
42		3	1.9%
43		3	1.9%
44		4	2.5%
45		3	1.9%
46		2	1.3%
47		2	1.3%
48		1	0.6%
49		2	1.3%
50		5	3.1%
51		1	0.6%
52		2	1.3%
53		2	1.3%
54		1	0.6%
55		2	1.3%
56		1	0.6%
57		1	0.6%
58		1	0.6%
60		1	0.6%
63		1	0.6%
77	Don't know	2	1.3%
Sysmiss		2404	

**T11A: time since quitting smoking (years)****Data file:** lao2013**Overview**

Valid: 2 Invalid: 2562  
 Type: Discrete Decimal: 0 Width: 10 Range: 3 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
3		1	50%
77	Don't know	1	50%
Sysmiss		2562	

**T11B: time since quitting smoking (months)****Data file:** lao2013**Overview**

Valid: 1 Invalid: 2563  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	1	100%
Sysmiss		2563	

**T11C: time since quitting smoking (days)****Data file:** lao2013**Overview**

Valid: 1 Invalid: 2563  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	

77	Don't know	1	100%
Sysmiss		2563	

## T12: current smokeless tobacco use

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	174	6.8%
2	No	2368	93.2%
Sysmiss		22	

## T13: current daily smokeless tobacco use

Data file: lao2013

### Overview

Valid: 174 Invalid: 2390  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	121	69.5%
2	No	53	30.5%
Sysmiss		2390	

## T14A: Snuff, by mouth times per day

Data file: lao2013

### Overview

Valid: 121 Invalid: 2443  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		61	50.4%
1		6	5%
2		4	3.3%
3		13	10.7%
4		6	5%
5		12	9.9%
6		2	1.7%
7		4	3.3%
8		1	0.8%
10		6	5%
12		1	0.8%
13		1	0.8%
15		2	1.7%
21		1	0.8%
77	Don't know	1	0.8%
Sysmiss		2443	

---

## T14AW: Snuff, by mouth times per week

Data file: lao2013

### Overview

Valid: 68    Invalid: 2496  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

## Questions and instructions

---

CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		51	75%
1		5	7.4%
2		3	4.4%
3		4	5.9%
5		1	1.5%
7		2	2.9%
8		1	1.5%

777	Don't know	1	1.5%
Sysmiss		2496	

---

## T14B: Snuff, by nose times per day

Data file: lao2013

### Overview

Valid: 121 Invalid: 2443  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		114	94.2%
1		1	0.8%
2		1	0.8%
5		1	0.8%
77	Don't know	4	3.3%
Sysmiss		2443	

---

## T14BW: Snuff, by nose times per week

Data file: lao2013

### Overview

Valid: 100 Invalid: 2464  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		94	94%
5		1	1%
777	Don't know	5	5%
Sysmiss		2464	

---

## T14C: Chewing tobacco times per day

Data file: lao2013

## Overview

Valid: 121 Invalid: 2443  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4	3.3%
1		7	5.8%
2		11	9.1%
3		30	24.8%
4		9	7.4%
5		24	19.8%
6		6	5%
7		4	3.3%
8		3	2.5%
10		15	12.4%
13		2	1.7%
15		2	1.7%
20		2	1.7%
21		1	0.8%
77	Don't know	1	0.8%
Sysmiss		2443	

## T14CW: Chewing tobacco times per week

Data file: lao2013

## Overview

Valid: 57 Invalid: 2507  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		17	29.8%
1		12	21.1%
2		5	8.8%
3		6	10.5%

4		1	1.8%
5		1	1.8%
6		1	1.8%
7		3	5.3%
8		1	1.8%
14		1	1.8%
15		1	1.8%
21		1	1.8%
35		3	5.3%
42		1	1.8%
70		2	3.5%
777	Don't know	1	1.8%
Sysmiss		2507	

## T14D: Betel times per day

Data file: lao2013

### Overview

Valid: 121 Invalid: 2443  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		8	6.6%
1		6	5%
2		11	9.1%
3		28	23.1%
4		9	7.4%
5		24	19.8%
6		6	5%
7		4	3.3%
8		2	1.7%
10		15	12.4%
13		2	1.7%
15		2	1.7%
20		2	1.7%
21		1	0.8%

77	Don't know	1	0.8%
Sysmiss		2443	

## T14DW: Betel times per week

Data file: lao2013

### Overview

Valid: 60 Invalid: 2504  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		21	35%
1		13	21.7%
2		5	8.3%
3		5	8.3%
4		1	1.7%
5		1	1.7%
7		3	5%
8		1	1.7%
14		1	1.7%
15		1	1.7%
35		3	5%
42		1	1.7%
70		2	3.3%
777	Don't know	2	3.3%
Sysmiss		2504	

## T14E: other smokeless product per day

Data file: lao2013

### Overview

Valid: 121 Invalid: 2443  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		90	74.4%
2		1	0.8%
3		1	0.8%
5		1	0.8%
8		1	0.8%
10		3	2.5%
13		1	0.8%
20		1	0.8%
77	Don't know	22	18.2%
Sysmiss		2443	

## T14EW: other smokeless product per week

Data file: lao2013

### Overview

Valid: 151 Invalid: 2413  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		132	87.4%
6		1	0.7%
777	Don't know	18	11.9%
Sysmiss		2413	

## T14OTHER: specify other tobacco product used

Data file: lao2013

### Overview

Valid: 0 Invalid: 2564  
 Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>
Sysmiss	

## T15: past smokeless use

Data file: lao2013

### Overview

Valid: 2368 Invalid: 196  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	11	0.5%
2	No	2357	99.5%
Sysmiss		196	

## T16: past daily smokeless use

Data file: lao2013

### Overview

Valid: 64 Invalid: 2500  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	25	39.1%
2	No	39	60.9%
Sysmiss		2500	

## T17: exposed to smoke in home

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		1134	44.6%
1		24	0.9%
2		29	1.1%
3		27	1.1%
4		12	0.5%
5		19	0.7%
6		1	0%
7		1285	50.6%
77	Don't know	11	0.4%
Sysmiss		22	

## T18: exposed to smoke at work

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		610	24%
1		49	1.9%
2		109	4.3%
3		145	5.7%
4		52	2%
5		116	4.6%
6		17	0.7%
7		1429	56.2%
77	Don't know	15	0.6%
Sysmiss		22	

## A1A: ever drank alcohol

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	2114	83.2%
2	No	428	16.8%
Sysmiss		22	

---

### A1B: drank alcohol in past 12 mos

Data file: lao2013

#### Overview

Valid: 2114 Invalid: 450  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	1868	88.4%
2	No	246	11.6%
Sysmiss		450	

---

### A2: freq drinking in past 12 mos

Data file: lao2013

#### Overview

Valid: 1868 Invalid: 696  
 Type: Discrete Decimal: 0 Width: 26 Range: 1 - 8 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Daily	24	1.3%
2	5 -6 days per week	34	1.8%
3	1-4 days per week	289	15.5%
4	1-3 days per month	823	44.1%
5	less than 1 time per month	695	37.2%
8		3	0.2%

Sysmiss		696	
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**A3: drank alcohol in past 30 days****Data file:** lao2013**Overview**

Valid: 1868 Invalid: 696  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	1455	77.9%
2	No	413	22.1%
Sysmiss		696	

**A4: number drinking occasions past 30 days****Data file:** lao2013**Overview**

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		346	23.8%
2		317	21.8%
3		292	20.1%
4		111	7.6%
5		108	7.4%
6		45	3.1%
7		14	1%
8		30	2.1%
9		6	0.4%
10		61	4.2%
11		1	0.1%
12		10	0.7%

13		3	0.2%
14		2	0.1%
15		23	1.6%
16		6	0.4%
17		1	0.1%
18		1	0.1%
20		31	2.1%
22		1	0.1%
23		1	0.1%
25		7	0.5%
26		1	0.1%
28		2	0.1%
30		25	1.7%
77	Don't know	10	0.7%
Sysmiss		1109	

## A5: average number drinks per occasion past 30 days

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		322	22.1%
2		401	27.6%
3		147	10.1%
4		162	11.1%
5		63	4.3%
6		130	8.9%
7		12	0.8%
8		48	3.3%
9		13	0.9%
10		57	3.9%
11		3	0.2%
12		21	1.4%

13		1	0.1%
14		6	0.4%
15		10	0.7%
16		2	0.1%
17		2	0.1%
18		3	0.2%
20		10	0.7%
21		2	0.1%
24		5	0.3%
26		1	0.1%
27		1	0.1%
28		1	0.1%
30		4	0.3%
36		1	0.1%
38		1	0.1%
48		1	0.1%
50		5	0.3%
77	Don't know	20	1.4%
Sysmiss		1109	

## A6: largest number drinks past 30 days

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		442	30.4%
2		282	19.4%
3		127	8.7%
4		103	7.1%
5		65	4.5%
6		115	7.9%
7		14	1%
8		52	3.6%

9		14	1%
10		70	4.8%
11		4	0.3%
12		44	3%
13		2	0.1%
14		10	0.7%
15		14	1%
16		10	0.7%
18		7	0.5%
20		15	1%
21		5	0.3%
22		1	0.1%
24		7	0.5%
25		1	0.1%
26		1	0.1%
27		2	0.1%
28		1	0.1%
30		5	0.3%
38		1	0.1%
40		1	0.1%
42		1	0.1%
50		1	0.1%
77	Don't know	38	2.6%
Sysmiss		1109	

## A7: times drank 5+ (men)/4+ (women) drinks in single occasion past 30 days

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		274	18.8%
1		372	25.6%
2		234	16.1%

3		147	10.1%
4		77	5.3%
5		71	4.9%
6		96	6.6%
7		19	1.3%
8		31	2.1%
9		9	0.6%
10		39	2.7%
11		2	0.1%
12		16	1.1%
13		3	0.2%
14		4	0.3%
15		17	1.2%
16		6	0.4%
18		2	0.1%
20		10	0.7%
21		2	0.1%
22		1	0.1%
25		3	0.2%
27		1	0.1%
28		1	0.1%
30		9	0.6%
38		1	0.1%
50		1	0.1%
77	Don't know	7	0.5%
Sysmiss		1109	

## A8: drinking with meals in past 30 days

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	usually with meals	79	5.4%

2	sometimes with meals	300	20.6%
3	rarely with meals	231	15.9%
4	never with meals	845	58.1%
Sysmiss		1109	

---

## A9A: number of drinks consumed last Monday

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1269	87.2%
1		82	5.6%
2		35	2.4%
3		7	0.5%
4		14	1%
5		9	0.6%
6		8	0.5%
8		1	0.1%
9		2	0.1%
10		2	0.1%
11		1	0.1%
12		3	0.2%
18		1	0.1%
21		1	0.1%
77	Don't know	20	1.4%
Sysmiss		1109	

---

## A9B: number of drinks consumed last Tuesday

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1267	87.1%
1		90	6.2%
2		33	2.3%
3		14	1%
4		7	0.5%
5		7	0.5%
6		6	0.4%
8		3	0.2%
9		1	0.1%
10		4	0.3%
11		1	0.1%
12		1	0.1%
15		2	0.1%
20		1	0.1%
30		1	0.1%
77	Don't know	17	1.2%
Sysmiss		1109	

---

### A9C: number of drinks consumed last Wednesday

Data file: lao2013

#### Overview

Valid: 1455    Invalid: 1109  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

#### Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1250	85.9%
1		101	6.9%
2		35	2.4%
3		14	1%
4		13	0.9%
5		4	0.3%

6		11	0.8%
8		3	0.2%
10		2	0.1%
11		2	0.1%
12		1	0.1%
77	Don't know	19	1.3%
Sysmiss		1109	

---

## A9D: number of drinks consumed last Thursday

Data file: lao2013

### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
0		1218	83.7%
1		108	7.4%
2		45	3.1%
3		20	1.4%
4		13	0.9%
5		8	0.5%
6		10	0.7%
7		3	0.2%
8		4	0.3%
10		2	0.1%
11		1	0.1%
12		1	0.1%
16		1	0.1%
18		1	0.1%
21		1	0.1%
77	Don't know	19	1.3%
Sysmiss		1109	

---

**A9E: number of drinks consumed last Friday****Data file:** lao2013**Overview**

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		1177	80.9%
1		144	9.9%
2		44	3%
3		15	1%
4		12	0.8%
5		12	0.8%
6		13	0.9%
8		4	0.3%
9		1	0.1%
10		5	0.3%
11		1	0.1%
12		4	0.3%
14		2	0.1%
15		2	0.1%
18		1	0.1%
20		1	0.1%
22		1	0.1%
28		1	0.1%
50		1	0.1%
77	Don't know	14	1%
Sysmiss		1109	

**A9F: number of drinks consumed last Saturday****Data file:** lao2013**Overview**

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1092	75.1%
1		201	13.8%
2		70	4.8%
3		17	1.2%
4		14	1%
5		9	0.6%
6		13	0.9%
7		1	0.1%
8		5	0.3%
10		7	0.5%
11		2	0.1%
12		3	0.2%
15		2	0.1%
18		1	0.1%
20		1	0.1%
77	Don't know	17	1.2%
Sysmiss		1109	

---

### A9G: number of drinks consumed last Sunday

Data file: lao2013

#### Overview

Valid: 1455 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1122	77.1%
1		189	13%
2		64	4.4%
3		13	0.9%
4		16	1.1%
5		10	0.7%

6		17	1.2%
8		1	0.1%
9		1	0.1%
10		3	0.2%
11		1	0.1%
12		2	0.1%
13		1	0.1%
14		1	0.1%
15		2	0.1%
16		1	0.1%
21		1	0.1%
77	Don't know	10	0.7%
Sysmiss		1109	

## D1: days fruit eaten per week

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		177	7%
1		296	11.6%
2		368	14.5%
3		491	19.3%
4		188	7.4%
5		179	7%
6		45	1.8%
7		775	30.5%
77	Don't know	23	0.9%
Sysmiss		22	

## D2: servings fruit eaten per day

Data file: lao2013

## Overview

Valid: 2342 Invalid: 222  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1		1242	53%
2		806	34.4%
3		205	8.8%
4		47	2%
5		16	0.7%
6		6	0.3%
7		5	0.2%
8		1	0%
10		3	0.1%
77	Don't know	11	0.5%
Sysmiss		222	

---

## D3: days veg eaten per week

Data file: lao2013

## Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
0		28	1.1%
1		83	3.3%
2		162	6.4%
3		337	13.3%
4		152	6%
5		206	8.1%
6		47	1.8%
7		1517	59.7%
77	Don't know	10	0.4%

Sysmiss

22

**D4: servings veg eaten per day****Data file: lao2013****Overview**

Valid: 2504 Invalid: 60  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		1380	55.1%
2		838	33.5%
3		215	8.6%
4		39	1.6%
5		4	0.2%
7		11	0.4%
11		1	0%
12		1	0%
14		1	0%
20		4	0.2%
77	Don't know	10	0.4%
Sysmiss		60	

**D5: oil used most often****Data file: lao2013****Overview**

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Vegetable oil	1669	65.7%
2	Lard or suet	515	20.3%
3	Butter or ghee	9	0.4%

4	Margarine	0	0%
5	Other	0	0%
6	None in particular	94	3.7%
7	None used	251	9.9%
77	Don't know	4	0.2%
Sysmiss		22	

## D5OTHER: other type of oil most often used

Data file: lao2013

### Overview

Valid: 0 Invalid: 2564  
Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

## D6: meals eaten per week prepared outside home

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1853	72.9%
1		192	7.6%
2		176	6.9%
3		153	6%
4		20	0.8%
5		34	1.3%
6		12	0.5%
7		72	2.8%
8		1	0%

9		5	0.2%
10		2	0.1%
12		1	0%
14		8	0.3%
15		2	0.1%
16		2	0.1%
21		3	0.1%
77	Don't know	6	0.2%
Sysmiss		22	

## P1: vig activity at work

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1373	54%
2	No	1169	46%
Sysmiss		22	

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

Data file: lao2013

### Overview

Valid: 1373 Invalid: 1191  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		109	7.9%
2		178	13%
3		196	14.3%
4		86	6.3%

5		156	11.4%
6		54	3.9%
7		586	42.7%
77	Don't know	8	0.6%
Sysmiss		1191	

---

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

Data file: lao2013

#### Overview

Valid: 1365 Invalid: 1199  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		164	12%
1		174	12.7%
2		170	12.5%
3		154	11.3%
4		133	9.7%
5		118	8.6%
6		165	12.1%
7		124	9.1%
8		140	10.3%
9		7	0.5%
10		5	0.4%
77	Don't know	11	0.8%
Sysmiss		1199	

---

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

Data file: lao2013

#### Overview

Valid: 1365 Invalid: 1199  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
0		1078	79%
3		1	0.1%
10		34	2.5%
12		5	0.4%
15		21	1.5%
16		1	0.1%
18		2	0.1%
19		1	0.1%
20		49	3.6%
25		3	0.2%
30		149	10.9%
33		1	0.1%
39		1	0.1%
40		4	0.3%
42		1	0.1%
50		3	0.2%
77	Don't know	11	0.8%
Sysmiss		1199	

---

## P4: mod activity at work

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	2153	84.7%
2	No	389	15.3%
Sysmiss		22	

---

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

Data file: lao2013

### Overview

Valid: 2153 Invalid: 411  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		54	2.5%
2		157	7.3%
3		244	11.3%
4		101	4.7%
5		193	9%
6		63	2.9%
7		1335	62%
77	Don't know	6	0.3%
Sysmiss		411	

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

Data file: lao2013

### Overview

Valid: 2147 Invalid: 417  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		697	32.5%
1		480	22.4%
2		317	14.8%
3		171	8%
4		145	6.8%
5		90	4.2%
6		118	5.5%
7		42	2%
8		69	3.2%

9		5	0.2%
10		3	0.1%
11		1	0%
15		1	0%
77	Don't know	8	0.4%
Sysmiss		417	

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

Data file: lao2013

### Overview

Valid: 2147 Invalid: 417  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1252	58.3%
5		2	0.1%
10		106	4.9%
11		1	0%
12		9	0.4%
13		1	0%
15		63	2.9%
17		1	0%
19		1	0%
20		166	7.7%
25		11	0.5%
28		1	0%
30		450	21%
33		1	0%
35		7	0.3%
38		1	0%
39		2	0.1%
40		47	2.2%
45		10	0.5%
50		6	0.3%
59		1	0%

77	Don't know	8	0.4%
Sysmiss		417	

## P7: active transport

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	2046	80.5%
2	No	496	19.5%
Sysmiss		22	

## P8: active transport: days per week

Data file: lao2013

### Overview

Valid: 2046 Invalid: 518  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		75	3.7%
2		197	9.6%
3		229	11.2%
4		79	3.9%
5		177	8.7%
6		53	2.6%
7		1228	60%
77	Don't know	8	0.4%
Sysmiss		518	

## P9A: active transport: hours per day

Data file: lao2013

### Overview

Valid: 2038 Invalid: 526  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1212	59.5%
1		506	24.8%
2		200	9.8%
3		50	2.5%
4		36	1.8%
5		4	0.2%
6		13	0.6%
7		3	0.1%
8		1	0%
10		3	0.1%
15		2	0.1%
16		3	0.1%
77	Don't know	5	0.2%
Sysmiss		526	

## P9B: active transport: mins per day

Data file: lao2013

### Overview

Valid: 2038 Invalid: 526  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		640	31.4%
2		2	0.1%
8		1	0%
10		198	9.7%

11		1	0%
12		8	0.4%
13		8	0.4%
14		1	0%
15		142	7%
17		1	0%
18		1	0%
19		2	0.1%
20		339	16.6%
23		4	0.2%
25		22	1.1%
30		563	27.6%
35		9	0.4%
40		55	2.7%
45		16	0.8%
50		16	0.8%
59		4	0.2%
77	Don't know	5	0.2%
Sysmiss		526	

## P10: vig leisure activity

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	283	11.1%
2	No	2259	88.9%
Sysmiss		22	

## P11: vig leisure activity: days per week

Data file: lao2013

## Overview

Valid: 283 Invalid: 2281  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		119	42%
2		57	20.1%
3		44	15.5%
4		10	3.5%
5		12	4.2%
6		2	0.7%
7		34	12%
77	Don't know	5	1.8%
Sysmiss		2281	

## P12A: vig leisure activity: hours per day

Data file: lao2013

## Overview

Valid: 278 Invalid: 2286  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		132	47.5%
1		94	33.8%
2		39	14%
3		8	2.9%
6		1	0.4%
7		2	0.7%
10		1	0.4%
77	Don't know	1	0.4%
Sysmiss		2286	

**P12B: vig leisure activity: mins per day****Data file:** lao2013**Overview**

Valid: 278    Invalid: 2286  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		102	36.7%
2		1	0.4%
10		61	21.9%
12		1	0.4%
15		8	2.9%
20		37	13.3%
25		2	0.7%
30		57	20.5%
40		4	1.4%
45		3	1.1%
50		1	0.4%
77	Don't know	1	0.4%
Sysmiss		2286	

**P13: mod leisure activity****Data file:** lao2013**Overview**

Valid: 2542    Invalid: 22  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	575	22.6%
2	No	1967	77.4%
Sysmiss		22	

**P14: mod leisure activity: days per week****Data file:** lao2013**Overview**

Valid: 575    Invalid: 1989  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		94	16.3%
2		105	18.3%
3		81	14.1%
4		22	3.8%
5		41	7.1%
6		21	3.7%
7		195	33.9%
77	Don't know	16	2.8%
Sysmiss		1989	

**P15A: mod leisure activity: hours per day****Data file:** lao2013**Overview**

Valid: 559    Invalid: 2005  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		267	47.8%
1		146	26.1%
2		65	11.6%
3		27	4.8%
4		16	2.9%
5		9	1.6%
6		16	2.9%
7		8	1.4%
8		3	0.5%

77	Don't know	2	0.4%
Sysmiss		2005	

## P15B: mod leisure activity: mins per day

Data file: lao2013

### Overview

Valid: 559 Invalid: 2005  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		209	37.4%
10		71	12.7%
11		1	0.2%
12		5	0.9%
15		22	3.9%
20		56	10%
25		4	0.7%
30		164	29.3%
35		1	0.2%
40		23	4.1%
50		1	0.2%
77	Don't know	2	0.4%
Sysmiss		2005	

## P16A: sedentary time: hours per day

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		470	18.5%

1		494	19.4%
2		457	18%
3		375	14.8%
4		251	9.9%
5		203	8%
6		133	5.2%
7		40	1.6%
8		61	2.4%
9		7	0.3%
10		11	0.4%
11		1	0%
12		3	0.1%
16		3	0.1%
77	Don't know	33	1.3%
Sysmiss		22	

## P16B: sedentary time: mins per day

Data file: lao2013

### Overview

Valid: 2542 Invalid: 22  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1821	71.6%
2		3	0.1%
10		53	2.1%
12		1	0%
13		2	0.1%
15		37	1.5%
16		2	0.1%
19		1	0%
20		161	6.3%
25		6	0.2%
30		391	15.4%
33		1	0%

35		2	0.1%
37		1	0%
40		11	0.4%
45		9	0.4%
50		5	0.2%
59		2	0.1%
77	Don't know	33	1.3%
Sysmiss		22	

## H1: BP measured

Data file: lao2013

### Overview

Valid: 2541 Invalid: 23  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	995	39.2%
2	No	1546	60.8%
Sysmiss		23	

## H2A: told had high BP

Data file: lao2013

### Overview

Valid: 995 Invalid: 1569  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	206	20.7%
2	No	789	79.3%
Sysmiss		1569	

**H2B: told had high BP in past 12 mos****Data file:** lao2013**Overview**

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	153	73.9%
2	No	54	26.1%
Sysmiss		2357	

**H3A: currently receiving for high BP: drugs****Data file:** lao2013**Overview**

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	100	48.3%
2	No	107	51.7%
Sysmiss		2357	

**H3B: currently receiving for high BP: advice to reduce salt intake****Data file:** lao2013**Overview**

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	146	70.5%

2	No	61	29.5%
Sysmiss		2357	

### H3C: currently receiving for high BP: advice/treatment to lose weight

Data file: lao2013

#### Overview

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	146	70.5%
2	No	61	29.5%
Sysmiss		2357	

### H3D: currently receiving for high BP: advice/treatment to stop smoking

Data file: lao2013

#### Overview

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	89	43%
2	No	118	57%
Sysmiss		2357	

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

Data file: lao2013

#### Overview

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	133	64.3%
2	No	74	35.7%
Sysmiss		2357	

---

## H4: seen trad'l healer for high BP in past 12 mos

Data file: lao2013

### Overview

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	54	26.1%
2	No	153	73.9%
Sysmiss		2357	

---

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

Data file: lao2013

### Overview

Valid: 207 Invalid: 2357  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	26	12.6%
2	No	181	87.4%
Sysmiss		2357	

---

**H6: gluc measured****Data file:** lao2013**Overview**

Valid: 2541 Invalid: 23  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	341	13.4%
2	No	2200	86.6%
Sysmiss		23	

**H7A: told had high gluc****Data file:** lao2013**Overview**

Valid: 341 Invalid: 2223  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	82	24%
2	No	259	76%
Sysmiss		2223	

**H7B: told had high gluc in past 12 mos****Data file:** lao2013**Overview**

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	56	68.3%

2	No	26	31.7%
Sysmiss		2482	

## H8A: currently receiving for high gluc: insulin

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	8	9.8%
2	No	74	90.2%
Sysmiss		2482	

## H8B: currently receiving for high gluc: drugs

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	52	63.4%
2	No	30	36.6%
Sysmiss		2482	

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

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	63	76.8%
2	No	19	23.2%
Sysmiss		2482	

---

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

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	31	37.8%
2	No	51	62.2%
Sysmiss		2482	

---

## M9: devide ID for blood pressure

Data file: lao2013

### Overview

Valid: 2541 Invalid: 23 Minimum: 1 Maximum: 32 Mean: 15.924 Standard deviation: 9.038  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 32 Format: Numeric

## M11A: BP reading 1: systolic

Data file: lao2013

### Overview

Valid: 2540 Invalid: 24 Minimum: 40 Maximum: 300 Mean: 121.281 Standard deviation: 20.005  
 Type: Continuous Decimal: 0 Width: 10 Range: 40 - 300 Format: Numeric

## M11B: BP reading 1: diastolic

Data file: lao2013

## Overview

Valid: 2540 Invalid: 24 Minimum: 30 Maximum: 142 Mean: 78.292 Standard deviation: 13.215  
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 142 Format: Numeric

---

## M16A: heart rate reading 1

**Data file:** lao2013

### Overview

Valid: 2540 Invalid: 24 Minimum: 30 Maximum: 134 Mean: 76.344 Standard deviation: 11.964  
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 134 Format: Numeric

---

## M12A: BP reading 2: systolic

**Data file:** lao2013

### Overview

Valid: 2539 Invalid: 25 Minimum: 40 Maximum: 300 Mean: 118.457 Standard deviation: 19.954  
 Type: Continuous Decimal: 0 Width: 10 Range: 40 - 300 Format: Numeric

---

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

**Data file:** lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1	Yes	63	76.8%
2	No	19	23.2%
Sysmiss		2482	

---

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

**Data file:** lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	42	51.2%
2	No	40	48.8%
Sysmiss		2482	

---

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

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	63	76.8%
2	No	19	23.2%
Sysmiss		2482	

---

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

Data file: lao2013

### Overview

Valid: 82 Invalid: 2482  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	36	43.9%
2	No	46	56.1%
Sysmiss		2482	

---

**M12B: BP reading 2: diastolic****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25   Minimum: 30   Maximum: 134   Mean: 76.578   Standard deviation: 12.956  
 Type: Continuous   Decimal: 0   Width: 10   Range: 30 - 134   Format: Numeric

---

**M16B: heart rate reading 2****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25   Minimum: 37   Maximum: 125   Mean: 75.988   Standard deviation: 11.885  
 Type: Continuous   Decimal: 0   Width: 10   Range: 37 - 125   Format: Numeric

---

**M13A: BP reading 3: systolic****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25   Minimum: 40   Maximum: 300   Mean: 117.171   Standard deviation: 18.313  
 Type: Continuous   Decimal: 0   Width: 10   Range: 40 - 300   Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25   Minimum: 30   Maximum: 135   Mean: 75.763   Standard deviation: 12.737  
 Type: Continuous   Decimal: 0   Width: 10   Range: 30 - 135   Format: Numeric

---

**M16C: heart rate reading 3****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25   Minimum: 40   Maximum: 200   Mean: 76.404   Standard deviation: 12.869  
 Type: Continuous   Decimal: 0   Width: 10   Range: 40 - 200   Format: Numeric

---

**M14: took raised BP meds in past 2 weeks****Data file:** lao2013**Overview**

Valid: 2539   Invalid: 25  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	147	5.8%
2	No	2392	94.2%
Sysmiss		25	

---

## M5: pregnant

Data file: lao2013

### Overview

Valid: 1538 Invalid: 1026  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	58	3.8%
2	No	1480	96.2%
Sysmiss		1026	

---

## M2A: device IDs for height

Data file: lao2013

### Overview

Valid: 2533 Invalid: 31 Minimum: 1 Maximum: 999 Mean: 27.059 Standard deviation: 41.842  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 999 Format: Numeric

## M2B: device IDs for weight

Data file: lao2013

### Overview

Valid: 2533 Invalid: 31 Minimum: 1 Maximum: 162 Mean: 19.094 Standard deviation: 13.573  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 162 Format: Numeric

## M3: height (cm)

Data file: lao2013

## Overview

Valid: 2532 Invalid: 32 Minimum: 100 Maximum: 270 Mean: 154.089 Standard deviation: 8.511  
 Type: Continuous Decimal: 0 Width: 10 Range: 100 - 270 Format: Numeric

---

## M4: weight (kg)

**Data file:** lao2013

## Overview

Valid: 2532 Invalid: 32 Minimum: 27 Maximum: 350 Mean: 54.455 Standard deviation: 13.535  
 Type: Continuous Decimal: 0 Width: 10 Range: 27 - 350 Format: Numeric

---

## M6: devide ID for waist

**Data file:** lao2013

## Overview

Valid: 2473 Invalid: 91 Minimum: 1 Maximum: 266 Mean: 16.245 Standard deviation: 11.268  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 266 Format: Numeric

---

## M7: waist circumference (cm)

**Data file:** lao2013

## Overview

Valid: 2474 Invalid: 90 Minimum: 33 Maximum: 123 Mean: 77.803 Standard deviation: 9.933  
 Type: Continuous Decimal: 0 Width: 10 Range: 33 - 123 Format: Numeric

---

## M15: hip circumference (cm)

**Data file:** lao2013

## Overview

Valid: 2474 Invalid: 90 Minimum: 45 Maximum: 160 Mean: 90.477 Standard deviation: 8.25  
 Type: Continuous Decimal: 0 Width: 10 Range: 45 - 160 Format: Numeric

---

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

**Data file:** lao2013

## Overview

Valid: 2492 Invalid: 72  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

**CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	0	0%
2	No	2492	100%
Sysmiss		72	

**B3: device ID****Data file:** lao2013**Overview**

Valid: 2448 Invalid: 116 Minimum: 0 Maximum: 99 Mean: 7.857 Standard deviation: 7.021  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**B4A: time of day blood specimen taken (hours)****Data file:** lao2013**Overview**

Valid: 2453 Invalid: 111 Minimum: 0 Maximum: 23 Mean: 8.03 Standard deviation: 3.477  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 23 Format: Numeric

**B4B: time of day blood specimen taken (minutes)****Data file:** lao2013**Overview**

Valid: 2453 Invalid: 111 Minimum: 0 Maximum: 59 Mean: 26.464 Standard deviation: 17.486  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file:** lao2013**Overview**

Valid: 2492 Invalid: 72 Minimum: 1.1 Maximum: 33.3 Mean: 4.523 Standard deviation: 1.961  
 Type: Continuous Decimal: 0 Width: 10 Range: 1.1 - 33.3 Format: Numeric

**B6: took insulin today****Data file:** lao2013**Overview**

Valid: 2469 Invalid: 95  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	8	0.3%
2	No	2461	99.7%
Sysmiss		95	

---

## B7: device ID

Data file: lao2013

### Overview

Valid: 2453 Invalid: 111 Minimum: 0 Maximum: 88 Mean: 7.774 Standard deviation: 6.691  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 88 Format: Numeric

---

## B8: total cholesterol (mmol/l)

Data file: lao2013

### Overview

Valid: 2492 Invalid: 72 Minimum: 2.13 Maximum: 11.16 Mean: 4.223 Standard deviation: 1.122  
 Type: Continuous Decimal: 0 Width: 10 Range: 2.13 - 11.16 Format: Numeric

---

## B9: chol meds taken in past 2 weeks

Data file: lao2013

### Overview

Valid: 2457 Invalid: 107  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	9	0.4%
2	No	2448	99.6%
Sysmiss		107	

---

## B11: HDL cholesterol (mmol/l)

Data file: lao2013

## Overview

Valid: 2492 Invalid: 72 Minimum: 0.25 Maximum: 5 Mean: 1.011 Standard deviation: 0.381  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.25 - 5 Format: Numeric

---

## AGERANGE3: age ranges for which survey was designed

**Data file:** lao2013

### Overview

Valid: 2519 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
18-29		660	26.2%
30-44		970	38.5%
45-64		889	35.3%

---

## PSU: psu

**Data file:** lao2013

### Overview

Valid: 2564 Invalid: 0 Minimum: 1 Maximum: 175 Mean: 87.536 Standard deviation: 50.952  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 175 Format: Numeric

---

## STRATUM: stratum

**Data file:** lao2013

### Overview

Valid: 2564 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1	urban	796	31%
2	rural	1768	69%

---

## WSTEP1: final analysis weight for step 1 (interview)

Data file: lao2013

### Overview

Valid: 2564 Invalid: 0 Minimum: 0 Maximum: 26498.025 Mean: 1510.294 Standard deviation: 2011.647  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 26498.0249159581 Format: Numeric

---

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

Data file: lao2013

### Overview

Valid: 2564 Invalid: 0 Minimum: 0 Maximum: 7581.216 Mean: 893.986 Standard deviation: 591.818  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7581.21574055764 Format: Numeric

---

## WSTEP3: final analysis weight for step 3 (biochemical measures)

Data file: lao2013

### Overview

Valid: 2564 Invalid: 0 Minimum: 0 Maximum: 7581.216 Mean: 893.986 Standard deviation: 591.818  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7581.21574055764 Format: Numeric

---

# **study\_resources**

## **questionnaires**

### **Lao Questionnaire**

---

title Lao Questionnaire  
filename STEPS\_Instrument\_V2\_2\_Lao.pdf

---

### **English Questionnaire**

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title English Questionnaire  
filename STEPS\_Instrument\_V2\_2\_English.pdf

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## **technical\_documents**

### **Generic STEPS Questionnaire (version 2.2)**

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title Generic STEPS Questionnaire (version 2.2)  
filename STEPS\_Instrument\_V2\_2.pdf

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