

# STEPwise Survey for Non Communicable Diseases Risk Factor 2011

**Ministry of Health**

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

## Identification

### SURVEY ID NUMBER

PLW\_2011\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2011

### COUNTRY

Name	Country code
Palau	PLW

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the first STEPS conducted by Palau.

### 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, fasting blood glucose, total cholesterol and triglycerides.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys
tobacco use
alcohol use

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

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 25-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

### SAMPLING PROCEDURE

A multi-stage, cluster sample design was used to produce representative data.

### RESPONSE RATE

The overall response rate was 77%.

### 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

### DATES OF DATA COLLECTION

Start	End
2011-09	2013-06

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accucheck Performa devices were used for blood glucose measurements.

Accutrend Plus devices were used for cholesterol and triglyceride measurements.

## 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\_PLW\_2011\_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

2020-03-27

## DDI DOCUMENT VERSION

Identical to a metadata (PLW\_2011\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>plw2011</b> National public-use dataset	2214	132



**Data file: plw2011**

National public-use dataset

Cases: 2214

variables: 132

**variables**

ID	Name	Label	Question
V589	pid	participant ID - unique record ID	
V594	i6	interview language	
V596	age	age for analysis	
V597	sex	sex	
V598	c4	yrs of education	
V599	c5	highest level of education	
V600	c6	ethnic group	
V601	c7	marital status	
V602	c8	work status	
V603	c9	adults older than 18yrs in household	
V604	c10a	average earnings of household per week	
V605	c10b	average earnings of household per month	
V606	c10c	average earnings of household per year	
V607	c11	estimate of annual household income	
V608	c10d	average earnings refused to disclose	
V609	t1a	ever smoked	
V610	t1	current smoking	
V611	t2	current daily smoking	
V612	t3	age started smoking	
V613	t4a	time since started smoking (years)	
V614	t4b	time since started smoking (months)	
V615	t4c	time since started smoking (weeks)	
V616	t5a	manufactured cigs smoked per day	
V617	t5b	hand-rolled cigs smoked per day	
V618	t5c	pipes smoked per day	
V619	t5d	cigars smoked per day	
V620	t5e	other smoked per day	
V621	t5other	specify other product smoked per day	
V622	t6	past daily smoking	
V623	t7	age quit smoking	
V624	t8a	time since quitting smoking (years)	
V625	t8b	time since quitting smoking (months)	
V626	t8c	time since quitting smoking (weeks)	
V627	t13	exposed to smoke in home	
V628	t14	exposed to smoke at work	
V629	a1a	ever drank alcohol	
V630	a1b	drank alcohol in past 12 mos	



ID	Name	Label	Question
V631	a2	freq drinking in past 12 mos	
V632	a3	drank alcohol in past 30 days	
V633	a4	number drinking occasions past 30 days	
V634	a5	average number drinks per occasion past 30 days	
V635	a6	largest number drinks past 30 days	
V636	a7	times drank 5+(men)/4+(women) drinks in single occasion past 30 days	
V637	a8a	number of drinks consumed last Monday	
V638	a8b	number of drinks consumed last Tuesday	
V639	a8c	number of drinks consumed last Wednesday	
V640	a8d	number of drinks consumed last Thursday	
V641	a8e	number of drinks consumed last Friday	
V642	a8f	number of drinks consumed last Saturday	
V643	a8g	number of drinks consumed last Sunday	
V644	d1	days fruit eaten per week	
V645	d2	servings fruit eaten per day	
V646	d3	days veg eaten per week	
V647	d4	servings veg eaten per day	
V648	d5	oil used most often	
V649	d5other	other oil used most often	
V650	d6	meals per week eaten outside home	
V651	p1	vig activity at work	
V652	p2	vig activity at work: days per week	
V653	p3a	vig activity at work: hours per day	
V654	p3b	vig activity at work: mins per day	
V655	p4	mod activity at work	
V656	p5	mod activity at work: days per week	
V657	p6a	mod activity at work: hours per day	
V658	p6b	mod activity at work: mins per day	
V659	p7	active transport	
V660	p8	active transport: days per week	
V661	p9a	active transport: hours per day	
V662	p9b	active transport: mins per day	
V663	p10	vig leisure activity	
V664	p11	vig leisure activity: days per week	
V665	p12a	vig leisure activity: hours per day	
V666	p12b	vig leisure activity: mins per day	
V667	p13	mod leisure activity	
V668	p14	mod leisure activity: days per week	
V669	p15a	mod leisure activity: hours per day	
V670	p15b	mod leisure activity: mins per day	
V671	p16a	sedentary time: hours per day	
V672	p16b	sedentary time: mins per day	
V673	h1	BP ever measured	
V674	h2a	ever told had high BP	
V675	h2b	told had high BP in past 12 mos	

ID	Name	Label	Question
V676	h3a	currently receiving for high BP: drugs	
V677	h3b	currently receiving for high BP: advice to reduce salt intake	
V678	h3c	currently receiving for high BP: advice/treatment to lose weight	
V679	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V680	h3e	currently receiving for high BP: advice/treatment to exercise more	
V681	h4	ever seen trad'l healer for high BP	
V682	h5	taking trad'l meds for high BP	
V683	h6	ever had gluc measured	
V684	h7a	ever told had high gluc	
V685	h7b	told had high gluc in past 12 mos	
V686	h8a	currently receiving for high gluc: insulin	
V687	h8b	currently receiving for high gluc: drugs	
V688	h8c	currently receiving for high gluc: special diet	
V689	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V690	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V691	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V692	h9	seen trad'l healer for high gluc in past 12 mos	
V693	h10	taking trad'l meds for high gluc	
V694	m2a	height device ID	
V695	m2b	weight device ID	
V696	m3	height (cm)	
V697	m4	weight (kg)	
V698	m5	pregnant	
V699	m6	waist device ID	
V700	m7	waist circumference (cm)	
V701	m9	BP device ID	
V702	m10	cuff size	
V703	m11a	BP reading 1: systolic	
V704	m11b	BP reading 1: diastolic	
V705	m12a	BP reading 2: systolic	
V706	m12b	BP reading 2: diastolic	
V707	m13a	BP reading 3: systolic	
V708	m13b	BP reading 3: diastolic	
V709	m14	took raised BP meds in past 2 weeks	
V710	m15	hip circumference (cm)	
V711	m1	interviewer ID	
V712	b1	ate/drank in past 12 hours (fasting status)	
V713	b3	gluc device ID	
V714	b5	fasting blood glucose (mmol/l)	
V715	b6	took insulin today	
V716	b7	chol device ID	
V717	b8	total cholesterol (mmol/l)	
V718	b9	chol meds taken in past 2 weeks	
V719	b10	triglycerides (mmol/l)	
V720	wstep1	final analysis weight for step 1 (interview)	

ID	Name	Label	Question
V721	wstep2	final analysis weight for step 2 (physical measures)	
V722	wstep3	final analysis weight for step 3 (biochemical measures)	
V723	agerange	ageranges for which survey was designed	
V724	psu	psu	
V725	stratum	stratum	

total: 132



**PID: participant ID - unique record ID****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 1   Maximum: 2214   Mean: 1107.5   Standard deviation: 639.271  
 Type: Continuous   Decimal: 0   Width: 9   Range: 1 - 2214   Format: Numeric

**I6: interview language****Data file:** plw2011**Overview**

Valid: 2195   Invalid: 19  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	English	1133	51.6%
2	Tagalog	1061	48.3%
3		1	0%
Sysmiss		19	

**AGE: age for analysis****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 25   Maximum: 64   Mean: 45.244   Standard deviation: 10.302  
 Type: Continuous   Decimal: 0   Width: 8   Range: 25 - 64   Format: Numeric

**SEX: sex****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		1050	47.4%

Women		1164	52.6%
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## C4: yrs of education

Data file: plw2011

### Overview

Valid: 2151 Invalid: 63 Minimum: 0 Maximum: 29 Mean: 12.789 Standard deviation: 2.979  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 29 Format: Numeric

## C5: highest level of education

Data file: plw2011

### Overview

Valid: 2195 Invalid: 19  
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	8	0.4%
2	Less than primary school	72	3.3%
3	Primary school completed	269	12.3%
4	Secondary school completed	870	39.6%
5	College/ University completed	889	40.5%
6	Post graduate degree	87	4%
Sysmiss		19	

## C6: ethnic group

Data file: plw2011

### Overview

Valid: 2211 Invalid: 3  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Palauan	1649	74.6%

2	Pilipino	411	18.6%
3	Other	151	6.8%
88	Refused	0	0%
Sysmiss		3	

## C7: marital status

Data file: plw2011

### Overview

Valid: 2203 Invalid: 11

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never married	445	20.2%
2	Currently married	1414	64.2%
3	Separated	67	3%
4	Divorced	100	4.5%
5	Widowed	120	5.4%
6	Cohabiting	50	2.3%
88	Refused	7	0.3%
Sysmiss		11	

## C8: work status

Data file: plw2011

### Overview

Valid: 2210 Invalid: 4

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Governmental organization	760	34.4%
2	Non-government	793	35.9%
3	Self-employed	188	8.5%
4	Non-paid	11	0.5%

5	Student	8	0.4%
6	Homemaker	85	3.8%
7	Retired	163	7.4%
8	Unemployed (able to work)	153	6.9%
9	Unemployed (unable to work)	49	2.2%
88	Refused	0	0%
Sysmiss		4	

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

Data file: plw2011

#### Overview

Valid: 2209 Invalid: 5 Minimum: 0 Maximum: 24 Mean: 2.41 Standard deviation: 1.61  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

### C10A: average earnings of household per week

Data file: plw2011

#### Overview

Valid: 114 Invalid: 2100 Minimum: 0 Maximum: 4000 Mean: 332.035 Standard deviation: 422.368  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 4000 Format: Numeric

### C10B: average earnings of household per month

Data file: plw2011

#### Overview

Valid: 1653 Invalid: 561 Minimum: 0 Maximum: 70200 Mean: 1265.739 Standard deviation: 3519.152  
Type: Continuous Decimal: 0 Width: 12 Range: 0 - 70200 Format: Numeric

### C10C: average earnings of household per year

Data file: plw2011

#### Overview

Valid: 184 Invalid: 2030 Minimum: 0 Maximum: 270000 Mean: 22940.777 Standard deviation: 32148.646  
Type: Continuous Decimal: 0 Width: 12 Range: 0 - 270000 Format: Numeric

### C11: estimate of annual household income

Data file: plw2011



**Overview**

Valid: 261 Invalid: 1953

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<=Quintile 1	29	11.1%
2	More than Q1, <=Q2	64	24.5%
3	More than Q2, <=Q3	8	3.1%
4	More than Q3, <=Q4	2	0.8%
5	More than Q4	1	0.4%
77	Don't know	109	41.8%
88	Refused	48	18.4%
Sysmiss		1953	

**C10D: average earnings refused to disclose****Data file: plw2011****Overview**

Valid: 197 Invalid: 2017

Type: Discrete Decimal: 0 Width: 8 Range: 88 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
88	Refused	197	100%
Sysmiss		2017	

**T1A: ever smoked****Data file: plw2011****Overview**

Valid: 2212 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1040	47%
2	No	1172	53%
Sysmiss		2	

## T1: current smoking

Data file: plw2011

### Overview

Valid: 1038 Invalid: 1176

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	366	35.3%
2	No	672	64.7%
Sysmiss		1176	

## T2: current daily smoking

Data file: plw2011

### Overview

Valid: 368 Invalid: 1846

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	296	80.4%
2	No	72	19.6%
Sysmiss		1846	

## T3: age started smoking

Data file: plw2011

### Overview

Valid: 287 Invalid: 1927

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6		1	0.3%
8		1	0.3%
9		3	1%
10		5	1.7%
11		2	0.7%
12		12	4.2%
13		9	3.1%
14		20	7%
15		15	5.2%
16		26	9.1%
17		10	3.5%
18		32	11.1%
19		15	5.2%
20		23	8%
21		21	7.3%
22		10	3.5%
23		9	3.1%
24		8	2.8%
25		10	3.5%
26		4	1.4%
27		5	1.7%
28		1	0.3%
29		2	0.7%
30		11	3.8%
31		2	0.7%
32		3	1%
34		1	0.3%
35		5	1.7%
36		1	0.3%
38		5	1.7%
40		1	0.3%
43		1	0.3%
44		1	0.3%
45		1	0.3%

50		1	0.3%
52		1	0.3%
56		2	0.7%
77	Don't know	7	2.4%
Sysmiss		1927	

## T4A: time since started smoking (years)

Data file: plw2011

### Overview

Valid: 143 Invalid: 2071

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.7%
1		2	1.4%
2		3	2.1%
3		2	1.4%
4		1	0.7%
5		2	1.4%
6		1	0.7%
7		2	1.4%
8		4	2.8%
9		6	4.2%
10		5	3.5%
11		7	4.9%
12		3	2.1%
13		3	2.1%
14		2	1.4%
15		7	4.9%
16		5	3.5%
17		4	2.8%
18		4	2.8%
19		2	1.4%
20		5	3.5%
22		2	1.4%

23		2	1.4%
24		5	3.5%
25		9	6.3%
26		2	1.4%
27		2	1.4%
28		3	2.1%
29		2	1.4%
30		7	4.9%
31		2	1.4%
32		1	0.7%
34		1	0.7%
35		4	2.8%
36		4	2.8%
37		2	1.4%
38		1	0.7%
39		1	0.7%
40		8	5.6%
41		2	1.4%
42		1	0.7%
43		1	0.7%
45		1	0.7%
48		1	0.7%
49		1	0.7%
64		1	0.7%
77	Don't know	6	4.2%
Sysmiss		2071	

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

Data file: plw2011

#### Overview

Valid: 5 Invalid: 2209

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
6		1	20%

77	Don't know	4	80%
Sysmiss		2209	

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

Data file: plw2011

##### Overview

Valid: 4 Invalid: 2210

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		2210	

#### T5A: manufactured cigs smoked per day

Data file: plw2011

##### Overview

Valid: 255 Invalid: 1959 Minimum: 1 Maximum: 80 Mean: 13.082 Standard deviation: 11.616

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 80 Format: Numeric

#### T5B: hand-rolled cigs smoked per day

Data file: plw2011

##### Overview

Valid: 40 Invalid: 2174

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		35	87.5%
3		1	2.5%
5		1	2.5%
10		1	2.5%
20		2	5%

Sysmiss

2174

**T5C: pipes smoked per day****Data file: plw2011****Overview**

Valid: 39 Invalid: 2175

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 18 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		36	92.3%
1		1	2.6%
15		1	2.6%
18		1	2.6%
Sysmiss		2175	

**T5D: cigars smoked per day****Data file: plw2011****Overview**

Valid: 63 Invalid: 2151

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		34	54%
1		1	1.6%
3		2	3.2%
4		2	3.2%
5		4	6.3%
6		2	3.2%
7		1	1.6%
8		2	3.2%
10		3	4.8%
12		1	1.6%

20		11	17.5%
Sysmiss		2151	

### T5E: other smoked per day

Data file: plw2011

#### Overview

Valid: 30 Invalid: 2184

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		29	96.7%
77	Don't know	1	3.3%
Sysmiss		2184	

### T5OTHER: specify other product smoked per day

Data file: plw2011

#### Overview

Valid: 4 Invalid: 2210

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		2210	

### T6: past daily smoking

Data file: plw2011

#### Overview

Valid: 885 Invalid: 1329

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	343	38.8%
2	No	542	61.2%
Sysmiss		1329	

### T7: age quit smoking

Data file: plw2011

#### Overview

Valid: 266 Invalid: 1948

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8		1	0.4%
12		1	0.4%
13		3	1.1%
15		1	0.4%
16		2	0.8%
17		3	1.1%
18		5	1.9%
20		11	4.1%
21		9	3.4%
22		11	4.1%
23		5	1.9%
24		9	3.4%
25		15	5.6%
26		3	1.1%
27		8	3%
28		10	3.8%
29		5	1.9%
30		18	6.8%
31		4	1.5%
32		3	1.1%

33		3	1.1%
34		1	0.4%
35		10	3.8%
36		9	3.4%
37		4	1.5%
38		6	2.3%
39		6	2.3%
40		8	3%
41		3	1.1%
42		5	1.9%
43		4	1.5%
44		1	0.4%
45		10	3.8%
46		7	2.6%
47		6	2.3%
48		4	1.5%
49		6	2.3%
50		2	0.8%
51		3	1.1%
52		8	3%
53		5	1.9%
55		3	1.1%
56		1	0.4%
57		2	0.8%
58		1	0.4%
59		3	1.1%
60		1	0.4%
61		1	0.4%
62		1	0.4%
63		1	0.4%
77	Don't know	14	5.3%
Sysmiss		1948	

**T8A: time since quitting smoking (years)****Data file:** plw2011**Overview**

Valid: 118    Invalid: 2096

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		9	7.6%
2		3	2.5%
3		5	4.2%
4		2	1.7%
5		4	3.4%
6		3	2.5%
7		3	2.5%
8		4	3.4%
9		5	4.2%
10		12	10.2%
11		3	2.5%
12		5	4.2%
13		4	3.4%
14		2	1.7%
16		4	3.4%
17		2	1.7%
19		3	2.5%
20		9	7.6%
21		1	0.8%
22		5	4.2%
23		3	2.5%
24		2	1.7%
25		2	1.7%
26		3	2.5%
27		1	0.8%
28		1	0.8%
29		1	0.8%
30		5	4.2%
32		3	2.5%
33		1	0.8%
34		2	1.7%
35		2	1.7%
41		1	0.8%
77	Don't know	3	2.5%
Sysmiss		2096	

**T8B: time since quitting smoking (months)****Data file:** plw2011**Overview**

Valid: 8    Invalid: 2206

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1	12.5%
2		3	37.5%
5		1	12.5%
6		1	12.5%
7		1	12.5%
8		1	12.5%
Sysmiss		2206	

**T8C: time since quitting smoking (weeks)****Data file:** plw2011**Overview**

Valid: 4    Invalid: 2210

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1	25%
2		1	25%
3		1	25%
7		1	25%
Sysmiss		2210	

**T13: exposed to smoke in home****Data file:** plw2011

**Overview**

Valid: 993    Invalid: 1221    Minimum: 0    Maximum: 77    Mean: 2.952    Standard deviation: 9.907  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 77    Format: Numeric

**T14: exposed to smoke at work**

Data file: plw2011

**Overview**

Valid: 982    Invalid: 1232  
 Type: Discrete    Decimal: 0    Width: 41    Range: 0 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		719	73.2%
1		25	2.5%
2		14	1.4%
3		19	1.9%
4		7	0.7%
5		55	5.6%
6		12	1.2%
7		103	10.5%
77	Don't know or Don't work in a closed area	28	2.9%
Sysmiss		1232	

**A1A: ever drank alcohol**

Data file: plw2011

**Overview**

Valid: 2210    Invalid: 4  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1555	70.4%
2	No	655	29.6%
Sysmiss		4	

**A1B: drank alcohol in past 12 mos****Data file: plw2011****Overview**

Valid: 1554    Invalid: 660

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1131	72.8%
2	No	423	27.2%
Sysmiss		660	

**A2: freq drinking in past 12 mos****Data file: plw2011****Overview**

Valid: 1125    Invalid: 1089

Type: Discrete    Decimal: 0    Width: 22    Range: 1 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily	64	5.7%
2	5-6 days per week	65	5.8%
3	1-4 days per week	214	19%
4	1-3 days per month	313	27.8%
5	Less than once a month	469	41.7%
Sysmiss		1089	

**A3: drank alcohol in past 30 days****Data file: plw2011****Overview**

Valid: 1127    Invalid: 1087

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	775	68.8%
2	No	352	31.2%
Sysmiss		1087	

### A4: number drinking occasions past 30 days

Data file: plw2011

### Overview

Valid: 759 Invalid: 1455

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		188	24.8%
2		155	20.4%
3		83	10.9%
4		110	14.5%
5		41	5.4%
6		24	3.2%
7		12	1.6%
8		25	3.3%
9		2	0.3%
10		10	1.3%
11		1	0.1%
12		22	2.9%
14		3	0.4%
15		10	1.3%
16		8	1.1%
20		11	1.4%
23		2	0.3%
24		4	0.5%
25		2	0.3%
28		2	0.3%

29		2	0.3%
30		29	3.8%
77	Don't know	13	1.7%
Sysmiss		1455	

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

Data file: plw2011

### Overview

Valid: 778 Invalid: 1436

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		11	1.4%
1		111	14.3%
2		103	13.2%
3		93	12%
4		90	11.6%
5		41	5.3%
6		117	15%
7		5	0.6%
8		37	4.8%
9		2	0.3%
10		16	2.1%
11		2	0.3%
12		91	11.7%
13		1	0.1%
15		6	0.8%
16		1	0.1%
18		8	1%
20		2	0.3%
24		23	3%
29		1	0.1%
30		2	0.3%
38		1	0.1%
60		2	0.3%



77	Don't know	12	1.5%
Sysmiss		1436	

## A6: largest number drinks past 30 days

Data file: plw2011

### Overview

Valid: 776 Invalid: 1438 Minimum: 0 Maximum: 99 Mean: 10.555 Standard deviation: 11.699  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

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

Data file: plw2011

### Overview

Valid: 765 Invalid: 1449  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		136	17.8%
1		132	17.3%
2		110	14.4%
3		71	9.3%
4		96	12.5%
5		56	7.3%
6		36	4.7%
7		7	0.9%
8		28	3.7%
9		4	0.5%
10		13	1.7%
11		1	0.1%
12		26	3.4%
14		1	0.1%
15		7	0.9%
16		3	0.4%
18		1	0.1%
20		1	0.1%
24		7	0.9%

25		2	0.3%
28		1	0.1%
30		10	1.3%
36		1	0.1%
38		1	0.1%
60		1	0.1%
72		1	0.1%
77	Don't know	12	1.6%
Sysmiss		1449	

### A8A: number of drinks consumed last Monday

Data file: plw2011

#### Overview

Valid: 650 Invalid: 1564 Minimum: 0 Maximum: 36 Mean: 0.994 Standard deviation: 2.909  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 36 Format: Numeric

### A8B: number of drinks consumed last Tuesday

Data file: plw2011

#### Overview

Valid: 655 Invalid: 1559 Minimum: 0 Maximum: 24 Mean: 0.922 Standard deviation: 2.734  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

### A8C: number of drinks consumed last Wednesday

Data file: plw2011

#### Overview

Valid: 653 Invalid: 1561 Minimum: 0 Maximum: 24 Mean: 0.89 Standard deviation: 2.594  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

### A8D: number of drinks consumed last Thursday

Data file: plw2011

#### Overview

Valid: 650 Invalid: 1564 Minimum: 0 Maximum: 24 Mean: 1.031 Standard deviation: 2.735  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

**A8E: number of drinks consumed last Friday****Data file:** plw2011**Overview**

Valid: 668    Invalid: 1546    Minimum: 0    Maximum: 28    Mean: 2.117    Standard deviation: 4.433  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 28    Format: Numeric

---

**A8F: number of drinks consumed last Saturday****Data file:** plw2011**Overview**

Valid: 681    Invalid: 1533    Minimum: 0    Maximum: 38    Mean: 2.714    Standard deviation: 4.747  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 38    Format: Numeric

---

**A8G: number of drinks consumed last Sunday****Data file:** plw2011**Overview**

Valid: 664    Invalid: 1550    Minimum: 0    Maximum: 38    Mean: 1.884    Standard deviation: 4.246  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 38    Format: Numeric

---

**D1: days fruit eaten per week****Data file:** plw2011**Overview**

Valid: 2196    Invalid: 18  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		381	17.3%
1		443	20.2%
2		396	18%
3		352	16%
4		116	5.3%
5		77	3.5%
6		10	0.5%
7		414	18.9%
77	Don't know	7	0.3%

Sysmiss		18	
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## D2: servings fruit eaten per day

Data file: plw2011

### Overview

Valid: 1930 Invalid: 284

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		124	6.4%
1		945	49%
2		414	21.5%
3		245	12.7%
4		95	4.9%
5		54	2.8%
6		17	0.9%
7		9	0.5%
8		6	0.3%
10		7	0.4%
11		1	0.1%
12		1	0.1%
30		1	0.1%
35		1	0.1%
50		1	0.1%
77	Don't know	9	0.5%
Sysmiss		284	

## D3: days veg eaten per week

Data file: plw2011

### Overview

Valid: 2202 Invalid: 12

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		76	3.5%
1		181	8.2%
2		264	12%
3		401	18.2%
4		204	9.3%
5		164	7.4%
6		23	1%
7		887	40.3%
77	Don't know	2	0.1%
Sysmiss		12	

### D4: servings veg eaten per day

Data file: plw2011

### Overview

Valid: 2142 Invalid: 72

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		24	1.1%
1		948	44.3%
2		694	32.4%
3		294	13.7%
4		67	3.1%
5		62	2.9%
6		14	0.7%
7		12	0.6%
8		5	0.2%
10		6	0.3%
12		1	0%
13		1	0%
14		1	0%

15		1	0%
21		4	0.2%
77	Don't know	8	0.4%
Sysmiss		72	

**D5: oil used most often****Data file:** plw2011**Overview**

Valid: 2180 Invalid: 34

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Vegetable oil	2011	92.2%
2	Lard or suet	0	0%
3	Butter or ghee	19	0.9%
4	Margarine	7	0.3%
5	Other	120	5.5%
6	None in particular	1	0%
7	None used	17	0.8%
77	Don't know	5	0.2%
Sysmiss		34	

**D5OTHER: other oil used most often****Data file:** plw2011**Overview**

Valid: 430 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	0.5%
1		1	0.2%
2,3,OLIVE		1	0.2%

2,4		1	0.2%
2,4,SESAME, OLIVE OIL		1	0.2%
3		10	2.3%
3, OLIVE		2	0.5%
3, OLIVE, & CORN OIL		1	0.2%
3, SESAME		1	0.2%
3,& OLIVE		1	0.2%
3,4		1	0.2%
3,4 & OLIVE		1	0.2%
3,4, & OLIVE		2	0.5%
3,4, OLIVE, SESAME		1	0.2%
4		6	1.4%
5		1	0.2%
5; AND OLIVE OIL		1	0.2%
BUTTE OR GHEE & OLIVE		1	0.2%
BUTTER		21	4.9%
BUTTER & MARGARINE		1	0.2%
BUTTER & OLIVE OIL		1	0.2%
BUTTER OR GHEE		10	2.3%
BUTTER, MARGARINE		8	1.9%
BUTTER, OLIVE		2	0.5%
BUTTER, OLIVE OIL		1	0.2%
BUTTER, OLIVE, SESAME		1	0.2%
BUTTER, SESAME		1	0.2%
BUTTER,MARGARINE,GEE		1	0.2%
BUTTER,MARGARINE,OLIV		3	0.7%
BUTTER/GHEE		2	0.5%
CANAOL OIL		1	0.2%
CANOLA		8	1.9%
CANOLA OIL		2	0.5%
CANOLA/OLIVE/SESAME		1	0.2%
CHEESE		1	0.2%
CHICKEN FATS		1	0.2%
COCO VIRGIN OIL		1	0.2%
COCONUT		6	1.4%
COCONUT & OLIVE OIL		1	0.2%
COCONUT OIL		10	2.3%
COCUNUT		1	0.2%
COLONA		2	0.5%

CONOLA		2	0.5%
CONOLA & OLIVE		1	0.2%
CORN		9	2.1%
CORN OIL		7	1.6%
CRANOLA		3	0.7%
CRISCO		1	0.2%
CRONOLA		1	0.2%
CRONOLA OIL		1	0.2%
KOREAN OIL		1	0.2%
LARD, BUTTER		1	0.2%
LARD, BUTTER, SESAME		1	0.2%
MARGARIN		1	0.2%
MARGARINE		24	5.6%
MARGARINE & CANOLA		1	0.2%
MARGARINE, OLIVE OIL		1	0.2%
MARGARINE, OLIVE OIL		2	0.5%
MARGERINE/OLIVE		1	0.2%
NON FAT SPRAY		1	0.2%
OLIVE		112	26%
OLIVE & PALAUAN OIL		1	0.2%
OLIVE & SESAME		1	0.2%
OLIVE AND CANOLA		1	0.2%
OLIVE OIL		81	18.8%
OLIVE, CANOLA		1	0.2%
OLIVE, SESAME		1	0.2%
OLIVE.		1	0.2%
OLIVE/CANOLA OIL		1	0.2%
PALAUAN		1	0.2%
PALAUAN OIL		14	3.3%
SALAD OIL		7	1.6%
SESAME		9	2.1%
SESAME & OLIVE		1	0.2%
SESAME & PALAUAN OIL		1	0.2%
SESAME OIL		5	1.2%
SOY BEAN		2	0.5%
SOY BEAN OIL		1	0.2%
SOYBEAN		4	0.9%
SOYBEAN OIL		1	0.2%
SUNFLOWER		1	0.2%



VIRGIN COCONUT OIL		1	0.2%
VIRGIN OLIVE OIL		1	0.2%

## D6: meals per week eaten outside home

Data file: plw2011

### Overview

Valid: 2172 Invalid: 42

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		926	42.6%
1		347	16%
2		198	9.1%
3		152	7%
4		68	3.1%
5		272	12.5%
6		58	2.7%
7		83	3.8%
8		5	0.2%
9		1	0%
10		22	1%
11		1	0%
12		3	0.1%
13		1	0%
14		7	0.3%
15		3	0.1%
17		1	0%
18		3	0.1%
19		1	0%
21		6	0.3%
77	Don't know	14	0.6%
Sysmiss		42	

**P1: vig activity at work****Data file: plw2011****Overview**

Valid: 2191 Invalid: 23

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	574	26.2%
2	No	1617	73.8%
Sysmiss		23	

**P2: vig activity at work: days per week****Data file: plw2011****Overview**

Valid: 576 Invalid: 1638

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		53	9.2%
2		55	9.5%
3		61	10.6%
4		16	2.8%
5		170	29.5%
6		136	23.6%
7		85	14.8%
Sysmiss		1638	

**P3A: vig activity at work: hours per day****Data file: plw2011****Overview**

Valid: 525 Invalid: 1689

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		32	6.1%
1		75	14.3%
2		78	14.9%
3		44	8.4%
4		93	17.7%
5		17	3.2%
6		58	11%
7		29	5.5%
8		90	17.1%
9		9	1.7%
Sysmiss		1689	

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

Data file: plw2011

#### Overview

Valid: 524 Invalid: 1690 Minimum: 0 Maximum: 90 Mean: 4.494 Standard deviation: 10.979  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 90 Format: Numeric

### P4: mod activity at work

Data file: plw2011

#### Overview

Valid: 2187 Invalid: 27  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1150	52.6%
2	No	1037	47.4%
Sysmiss		27	

**P5: mod activity at work: days per week****Data file: plw2011****Overview**

Valid: 1151 Invalid: 1063

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1		77	6.7%
2		74	6.4%
3		88	7.6%
4		43	3.7%
5		333	28.9%
6		247	21.5%
7		288	25%
Sysmiss		1063	

**P6A: mod activity at work: hours per day****Data file: plw2011****Overview**

Valid: 1044 Invalid: 1170

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		60	5.7%
1		135	12.9%
2		131	12.5%
3		94	9%
4		144	13.8%
5		55	5.3%
6		120	11.5%
7		67	6.4%
8		224	21.5%

9		14	1.3%
Sysmiss		1170	

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

Data file: plw2011

### Overview

Valid: 1120 Invalid: 1094 Minimum: 0 Maximum: 50 Mean: 4.352 Standard deviation: 10.855  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

## P7: active transport

Data file: plw2011

### Overview

Valid: 2201 Invalid: 13  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1063	48.3%
2	No	1138	51.7%
Sysmiss		13	

## P8: active transport: days per week

Data file: plw2011

### Overview

Valid: 1060 Invalid: 1154  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	0.2%
1		74	7%
2		118	11.1%
3		99	9.3%

4		52	4.9%
5		189	17.8%
6		92	8.7%
7		434	40.9%
Sysmiss		1154	

## P9A: active transport: hours per day

Data file: plw2011

### Overview

Valid: 714 Invalid: 1500

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		322	45.1%
1		234	32.8%
2		66	9.2%
3		36	5%
4		23	3.2%
5		15	2.1%
6		16	2.2%
7		2	0.3%
Sysmiss		1500	

## P9B: active transport: mins per day

Data file: plw2011

### Overview

Valid: 1045 Invalid: 1169 Minimum: 0 Maximum: 50 Mean: 15.847 Standard deviation: 14.412

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

## P10: vig leisure activity

Data file: plw2011

### Overview

Valid: 2191 Invalid: 23

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	519	23.7%
2	No	1672	76.3%
Sysmiss		23	

### P11: vig leisure activity: days per week

Data file: plw2011

#### Overview

Valid: 519 Invalid: 1695

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.2%
1		150	28.9%
2		94	18.1%
3		93	17.9%
4		37	7.1%
5		49	9.4%
6		17	3.3%
7		78	15%
Sysmiss		1695	

### P12A: vig leisure activity: hours per day

Data file: plw2011

#### Overview

Valid: 419 Invalid: 1795

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		47	11.2%
1		168	40.1%
2		121	28.9%
3		32	7.6%
4		37	8.8%
5		14	3.3%
Sysmiss		1795	

## P12B: vig leisure activity: mins per day

Data file: plw2011

### Overview

Valid: 494    Invalid: 1720    Minimum: 0    Maximum: 60    Mean: 9.049    Standard deviation: 14.938  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 60    Format: Numeric

## P13: mod leisure activity

Data file: plw2011

### Overview

Valid: 2188    Invalid: 26  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	917	41.9%
2	No	1271	58.1%
Sysmiss		26	

## P14: mod leisure activity: days per week

Data file: plw2011

### Overview

Valid: 913    Invalid: 1301  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 7    Format: Numeric

### Questions and instructions

#### CATEGORIES



Value	Category	Cases	
0		5	0.5%
1		256	28%
2		176	19.3%
3		136	14.9%
4		59	6.5%
5		85	9.3%
6		30	3.3%
7		166	18.2%
Sysmiss		1301	

### P15A: mod leisure activity: hours per day

Data file: plw2011

#### Overview

Valid: 775 Invalid: 1439

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 6 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		101	13%
1		274	35.4%
2		163	21%
3		76	9.8%
4		94	12.1%
5		24	3.1%
6		43	5.5%
Sysmiss		1439	

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

Data file: plw2011

#### Overview

Valid: 892 Invalid: 1322 Minimum: 0 Maximum: 60 Mean: 8.475 Standard deviation: 14.381

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

**P16A: sedentary time: hours per day****Data file: plw2011****Overview**

Valid: 1617 Invalid: 597

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		343	21.2%
2		419	25.9%
3		288	17.8%
4		271	16.8%
5		132	8.2%
6		128	7.9%
7		36	2.2%
Sysmiss		597	

**P16B: sedentary time: mins per day****Data file: plw2011****Overview**

Valid: 703 Invalid: 1511 Minimum: 0 Maximum: 50 Mean: 12.718 Standard deviation: 15.012

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

**H1: BP ever measured****Data file: plw2011****Overview**

Valid: 2211 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1975	89.3%
2	No	236	10.7%
Sysmiss		3	

**H2A: ever told had high BP****Data file:** plw2011**Overview**

Valid: 1972    Invalid: 242

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	604	30.6%
2	No	1368	69.4%
Sysmiss		242	

**H2B: told had high BP in past 12 mos****Data file:** plw2011**Overview**

Valid: 601    Invalid: 1613

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	493	82%
2	No	108	18%
Sysmiss		1613	

**H3A: currently receiving for high BP: drugs****Data file:** plw2011**Overview**

Valid: 575    Invalid: 1639

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	275	47.8%
2	No	300	52.2%
Sysmiss		1639	

### H3B: currently receiving for high BP: advice to reduce salt intake

Data file: plw2011

#### Overview

Valid: 574 Invalid: 1640

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	449	78.2%
2	No	125	21.8%
Sysmiss		1640	

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

Data file: plw2011

#### Overview

Valid: 575 Invalid: 1639

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	427	74.3%
2	No	148	25.7%
Sysmiss		1639	

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

Data file: plw2011

#### Overview

Valid: 545 Invalid: 1669

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	275	50.5%
2	No	270	49.5%
Sysmiss		1669	

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

Data file: plw2011

### Overview

Valid: 572    Invalid: 1642

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	445	77.8%
2	No	127	22.2%
Sysmiss		1642	

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

Data file: plw2011

### Overview

Valid: 577    Invalid: 1637

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	66	11.4%
2	No	511	88.6%
Sysmiss		1637	

**H5: taking trad'l meds for high BP****Data file:** plw2011**Overview**

Valid: 577    Invalid: 1637

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	76	13.2%
2	No	501	86.8%
Sysmiss		1637	

**H6: ever had gluc measured****Data file:** plw2011**Overview**

Valid: 2208    Invalid: 6

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1599	72.4%
2	No	609	27.6%
Sysmiss		6	

**H7A: ever told had high gluc****Data file:** plw2011**Overview**

Valid: 1610    Invalid: 604

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	304	18.9%

2	No	1306	81.1%
Sysmiss		604	

## H7B: told had high gluc in past 12 mos

Data file: plw2011

### Overview

Valid: 302 Invalid: 1912

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	246	81.5%
2	No	56	18.5%
Sysmiss		1912	

## H8A: currently receiving for high gluc: insulin

Data file: plw2011

### Overview

Valid: 279 Invalid: 1935

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	22	7.9%
2	No	257	92.1%
Sysmiss		1935	

## H8B: currently receiving for high gluc: drugs

Data file: plw2011

### Overview

Valid: 284 Invalid: 1930

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	163	57.4%
2	No	121	42.6%
Sysmiss		1930	

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

Data file: plw2011

### Overview

Valid: 285 Invalid: 1929

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	193	67.7%
2	No	92	32.3%
Sysmiss		1929	

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

Data file: plw2011

### Overview

Valid: 288 Invalid: 1926

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	221	76.7%
2	No	67	23.3%
Sysmiss		1926	



**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file:** plw2011**Overview**

Valid: 270 Invalid: 1944

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	127	47%
2	No	143	53%
Sysmiss		1944	

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file:** plw2011**Overview**

Valid: 286 Invalid: 1928

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	232	81.1%
2	No	54	18.9%
Sysmiss		1928	

**H9: seen trad'l healer for high gluc in past 12 mos****Data file:** plw2011**Overview**

Valid: 291 Invalid: 1923

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	32	11%

2	No	259	89%
Sysmiss		1923	

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

Data file: plw2011

### Overview

Valid: 291 Invalid: 1923

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	42	14.4%
2	No	249	85.6%
Sysmiss		1923	

## M2A: height device ID

Data file: plw2011

### Overview

Valid: 2179 Invalid: 35 Minimum: 1 Maximum: 707 Mean: 5.985 Standard deviation: 15.359

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 707 Format: Numeric

## M2B: weight device ID

Data file: plw2011

### Overview

Valid: 2183 Invalid: 31 Minimum: 1 Maximum: 64 Mean: 5.936 Standard deviation: 3.363

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 64 Format: Numeric

## M3: height (cm)

Data file: plw2011

### Overview

Valid: 2195 Invalid: 19 Minimum: 102.5 Maximum: 203 Mean: 161.411 Standard deviation: 9.009

Type: Continuous Decimal: 0 Width: 9 Range: 102.5 - 203 Format: Numeric

**M4: weight (kg)****Data file:** plw2011**Overview**

Valid: 2199   Invalid: 15   Minimum: 32   Maximum: 180.6   Mean: 77.649   Standard deviation: 18.545  
 Type: Continuous   Decimal: 0   Width: 9   Range: 32 - 180.600006103516   Format: Numeric

**M5: pregnant****Data file:** plw2011**Overview**

Valid: 1080   Invalid: 1134  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	27	2.5%
2	No	1053	97.5%
Sysmiss		1134	

**M6: waist device ID****Data file:** plw2011**Overview**

Valid: 2154   Invalid: 60   Minimum: 1   Maximum: 207   Mean: 5.843   Standard deviation: 5.713  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 207   Format: Numeric

**M7: waist circumference (cm)****Data file:** plw2011**Overview**

Valid: 2176   Invalid: 38   Minimum: 57   Maximum: 196   Mean: 96.529   Standard deviation: 15.017  
 Type: Continuous   Decimal: 0   Width: 9   Range: 57 - 196   Format: Numeric

**M9: BP device ID****Data file:** plw2011**Overview**

Valid: 2176   Invalid: 38  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 20   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0%
1		165	7.6%
2		294	13.5%
3		148	6.8%
4		185	8.5%
5		348	16%
6		187	8.6%
7		285	13.1%
8		152	7%
9		264	12.1%
10		132	6.1%
11		1	0%
19		11	0.5%
20		3	0.1%
Sysmiss		38	

### M10: cuff size

Data file: plw2011

#### Overview

Valid: 2173 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	small	277	12.7%
2	medium	1086	50%
3	large	810	37.3%
Sysmiss		41	

### M11A: BP reading 1: systolic

Data file: plw2011

**Overview**

Valid: 2208   Invalid: 6   Minimum: 87   Maximum: 236   Mean: 141.068   Standard deviation: 23.132  
 Type: Continuous   Decimal: 0   Width: 8   Range: 87 - 236   Format: Numeric

---

**M11B: BP reading 1: diastolic**

**Data file: plw2011**

**Overview**

Valid: 2208   Invalid: 6   Minimum: 40   Maximum: 189   Mean: 85.58   Standard deviation: 13.755  
 Type: Continuous   Decimal: 0   Width: 8   Range: 40 - 189   Format: Numeric

---

**M12A: BP reading 2: systolic**

**Data file: plw2011**

**Overview**

Valid: 2205   Invalid: 9   Minimum: 87   Maximum: 250   Mean: 139.904   Standard deviation: 23.239  
 Type: Continuous   Decimal: 0   Width: 8   Range: 87 - 250   Format: Numeric

---

**M12B: BP reading 2: diastolic**

**Data file: plw2011**

**Overview**

Valid: 2205   Invalid: 9   Minimum: 40   Maximum: 154   Mean: 85.283   Standard deviation: 13.356  
 Type: Continuous   Decimal: 0   Width: 8   Range: 40 - 154   Format: Numeric

---

**M13A: BP reading 3: systolic**

**Data file: plw2011**

**Overview**

Valid: 2203   Invalid: 11   Minimum: 84   Maximum: 240   Mean: 138.847   Standard deviation: 23.32  
 Type: Continuous   Decimal: 0   Width: 8   Range: 84 - 240   Format: Numeric

---

**M13B: BP reading 3: diastolic**

**Data file: plw2011**

**Overview**

Valid: 2203   Invalid: 11   Minimum: 40   Maximum: 153   Mean: 84.542   Standard deviation: 13.315  
 Type: Continuous   Decimal: 0   Width: 8   Range: 40 - 153   Format: Numeric

---

**M14: took raised BP meds in past 2 weeks****Data file:** plw2011**Overview**

Valid: 2081 Invalid: 133

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	228	11%
2	No	1853	89%
Sysmiss		133	

**M15: hip circumference (cm)****Data file:** plw2011**Overview**

Valid: 2206 Invalid: 8 Minimum: 61 Maximum: 171 Mean: 103.451 Standard deviation: 13.386

Type: Continuous Decimal: 0 Width: 9 Range: 61 - 171 Format: Numeric

**M1: interviewer ID****Data file:** plw2011**Overview**

Valid: 2195 Invalid: 19 Minimum: 1 Maximum: 502 Mean: 31.699 Standard deviation: 25.77

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 502 Format: Numeric

**B1: ate/drank in past 12 hours (fasting status)****Data file:** plw2011**Overview**

Valid: 1935 Invalid: 279

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	142	7.3%
2	No	1793	92.7%

Sysmiss		279	
---------	--	-----	--

**B3: gluc device ID****Data file:** plw2011**Overview**

Valid: 1909   Invalid: 305   Minimum: 1   Maximum: 56   Mean: 5.417   Standard deviation: 3.498  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 56   Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file:** plw2011**Overview**

Valid: 1940   Invalid: 274   Minimum: 1.1   Maximum: 25.74   Mean: 6.416   Standard deviation: 2.318  
 Type: Continuous   Decimal: 0   Width: 9   Range: 1.10000002384186 - 25.7399997711182   Format: Numeric

**B6: took insulin today****Data file:** plw2011**Overview**

Valid: 1882   Invalid: 332  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	59	3.1%
2	No	1823	96.9%
Sysmiss		332	

**B7: chol device ID****Data file:** plw2011**Overview**

Valid: 1903   Invalid: 311   Minimum: 1   Maximum: 56   Mean: 5.478   Standard deviation: 3.534  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 56   Format: Numeric

**B8: total cholesterol (mmol/l)****Data file:** plw2011**Overview**

Valid: 1910   Invalid: 304   Minimum: 0.88   Maximum: 7.73   Mean: 3.816   Standard deviation: 1.711  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.879999995231628 - 7.73000001907349   Format: Numeric

**B9: chol meds taken in past 2 weeks****Data file:** plw2011**Overview**

Valid: 1875   Invalid: 339  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	56	3%
2	No	1819	97%
Sysmiss		339	

**B10: triglycerides (mmol/l)****Data file:** plw2011**Overview**

Valid: 1860   Invalid: 354   Minimum: 0.8   Maximum: 6.82   Mean: 1.956   Standard deviation: 1.179  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.800000011920929 - 6.82000017166138   Format: Numeric

**WSTEP1: final analysis weight for step 1 (interview)****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 0.862   Maximum: 11.326   Mean: 2.771   Standard deviation: 1.63  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.861526072025299 - 11.3264503479004   Format: Numeric

**WSTEP2: final analysis weight for step 2 (physical measures)****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 0.862   Maximum: 11.326   Mean: 2.771   Standard deviation: 1.63  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.861526072025299 - 11.3264503479004   Format: Numeric



**WSTEP3: final analysis weight for step 3 (biochemical measures)****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 0.862   Maximum: 11.326   Mean: 2.771   Standard deviation: 1.63  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.861526072025299 - 11.3264503479004   Format: Numeric

**AGERANGE: ageranges for which survey was designed****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
25-34		398	18%
35-44		619	28%
45-54		698	31.5%
55-64		499	22.5%

**PSU: psu****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0   Minimum: 100   Maximum: 218   Mean: 144.697   Standard deviation: 50.571  
 Type: Continuous   Decimal: 0   Width: 8   Range: 100 - 218   Format: Numeric

**STRATUM: stratum****Data file:** plw2011**Overview**

Valid: 2214   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		2214	100%

# study\_resources

## questionnaires

### Questionnaire

---

title Questionnaire  
country Palau  
filename STEPS\_Palau\_2011\_Questionnaire.pdf

---

## technical\_documents

### Generic STEPS Questionnaire (version 2.1)

---

title Generic STEPS Questionnaire (version 2.1)  
filename STEPS\_Instrument\_v2-1.pdf

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