

# STEPwise Survey for Non Communicable Diseases Risk Factor 2015

**Ministry of Health**

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

## Identification

### SURVEY ID NUMBER

TUV\_2015\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2015

### ABBREVIATION OR ACRONYM

STEPS 2015

### COUNTRY

Name	Country code
Tuvalu	TUV

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the first STEPS conducted by Tuvalu.

### ABSTRACT

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

### VERSION DESCRIPTION

Public-use dataset

## Scope

### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose, history of raised blood pressure, history of raised total cholesterol, history of cardiovascular diseases, lifestyle advice, and cervical cancer screening. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol, HDL cholesterol and haemoglobin. Finally, the following optional modules were included: mental health/suicide.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors

health surveys
tobacco use
alcohol use
diet
nutrition
salt
physical activity
blood pressure
cervical cancer
overweight
obesity
diabetes
hypertension
cardiovascular disease
blood glucose
cholesterol
HDL cholesterol
mental health

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 18-69 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

### SAMPLING PROCEDURE

The Tuvalu STEPS Survey was a population based cross-sectional survey of 18-69 year olds.

### RESPONSE RATE

76% response rate

### 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
2015-09	2015-11

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accutrend Plus meter and Accu-chek Performa were used for cholesterol and glucose measurements.

Haemoglobin was tested on all women of reproductive age

## 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

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### DDI DOCUMENT ID

DDI\_TUV\_2015\_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

2020-01-07

### DDI DOCUMENT VERSION

Identical to a metadata (TUV\_2015\_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>TUV2015</b> National public-use dataset	1155	203



**Data file: TUV2015**

National public-use dataset

Cases: 1155

variables: 203

**variables**

ID	Name	Label	Question
V407	pid	participant ID - unique record ID	
V408	i6	interview language	
V409	sex	sex	
V410	age	age for analysis	
V411	c4	yrs of education	
V412	c5	highest level of education	
V413	c6	tribe	
V414	c7	marital status	
V415	c8	work status	
V416	c9	adults older than 18yrs in household	
V417	c10a	household earnings per week	
V418	c10e	hourshold earnings per fortnight	
V419	c10b	household earnings per month	
V420	c10c	household earnings per year	
V421	c10d	household earnings refused	
V422	c11	estimated household income (range)	
V423	t1	current smoking	
V424	t2	current daily smoking	
V425	t3	age started smoking	
V426	t4a	time since started smoking (years)	
V427	t4b	time since started smoking (months)	
V428	t4c	time since started smoking (weeks)	
V429	t5a	manufactured cigs smoked per day	
V430	t5aw	manufactured cigs smoked per week	
V431	t5b	hand-rolled cigs smoked per day	
V432	t5bw	hand-rolled cigs smoked per week	
V433	t5c	pipes smoked per day	
V434	t5cw	pipes smoked per week	
V435	t5d	cigars smoked per day	
V436	t5dw	cigars smoked per week	
V437	t5f	other smoked per day	
V438	t5fw	other smoked per week	
V439	t5other	specify other smoked	
V440	t6	stop smoking attempt in past 12 mos	
V441	t7	advised by MD to stop smoking	
V442	t8	past smoking	
V443	t9	past daily smoking	



ID	Name	Label	Question
V444	t10	age quit smoking	
V445	t11a	time since quitting smoking (years)	
V446	t11b	time since quitting smoking (months)	
V447	t11c	time since quitting smoking (days)	
V448	t17	exposed to smoke in home	
V449	t18	exposed to smoke at work	
V450	a1	ever drank alcohol	
V451	a2	drank alcohol in past 12 mos	
V452	a3	stopped drinking due to health reasons	
V453	a4	freq drinking in past 12 mos	
V454	a5	drank alcohol in past 30 days	
V455	a6	number drinking occasions past 30 days	
V456	a7	average number drinks per occasion past 30 days	
V457	a8	largest number drinks past 30 days	
V458	a9	times drank 6+ drinks in single occasion past 30 days	
V459	a10a	number of drinks consumed last Monday	
V460	a10b	number of drinks consumed last Tuesday	
V461	a10c	number of drinks consumed last Wednesday	
V462	a10d	number of drinks consumed last Thursday	
V463	a10e	number of drinks consumed last Friday	
V464	a10f	number of drinks consumed last Saturday	
V465	a10g	number of drinks consumed last Sunday	
V466	a11	drank undeclared alcohol in past 7 days	
V467	a12a	number of homebrewed spirits in past 7 days	
V468	a12b	number of homebrewed beer or wine in past 7 days	
V469	a12d	number of drinks of alcohol not intended for consumption in past 7 days	
V470	a12e	number of drinks of other untaxed alcohol in past 7 days	
V471	a12c	number of drinks from over the border in past 7 days	
V472	a13	unable to stop drinking in past 12 mos	
V473	a14	failed to do what was expected due to drinking in past 12 mos	
V474	a15	needing drink first thin in morning in past 12 mos	
V475	a16	family problems with alcohol in past 12 mos	
V476	d1	days fruit eaten per week	
V477	d2	servings fruit eaten per day	
V478	d3	days veg eaten per week	
V479	d4	servings veg eaten per day	
V480	d5	adding salt when eating	
V481	d6	adding salt when cooking	
V482	d7	eating processed foods high in salt	
V483	d8	how much salt consumed	
V484	d9	importance lowering salt	
V485	d10	can excess salt hurt health	
V486	d11a	limit consumption of processed foods	
V487	d11b	look at salt content on labels	
V488	d11c	buy low salt alternative	

ID	Name	Label	Question
V489	d11d	use spices instead of salt	
V490	d11e	avoid eating out	
V491	d11f	do other things to control salt intake	
V492	d11other	specify other things to control salt intake	
V493	d12	oil used most often	
V494	d12other	specify other oil used most often	
V495	d13	meals per week outside home	
V496	p1	vig activity at work	
V497	p2	vig activity at work: days per week	
V498	p3a	vig activity at work: hours per day	
V499	p3b	vig activity at work: mins per day	
V500	p4	mod activity at work	
V501	p5	mod activity at work: days per week	
V502	p6a	mod activity at work: hours per day	
V503	p6b	mod activity at work: mins per day	
V504	p7	active transport	
V505	p8	active transport: days per week	
V506	p9a	active transport: hours per day	
V507	p9b	active transport: mins per day	
V508	p10	vig leisure activity	
V509	p11	vig leisure activity: days per week	
V510	p12a	vig leisure activity: hours per day	
V511	p12b	vig leisure activity: mins per day	
V512	p13	mod leisure activity	
V513	p14	mod leisure activity: days per week	
V514	p15a	mod leisure activity: hours per day	
V515	p15b	mod leisure activity: mins per day	
V516	p16a	sedentary time: hours per day	
V517	p16b	sedentary time: mins per day	
V518	x10	past 4 weeks: feel tired for no good reason	
V519	x11	past 4 weeks: feel nervous	
V520	x12	past 4 weeks: feel nervous that nothing could calm you down	
V521	x13	past 4 weeks: feel hopeless	
V522	x14	past 4 weeks: feel restless/ fidgety	
V523	x15	past 4 weeks: feel restless that could not sit still	
V524	x16	past 4 weeks: feel depressed	
V525	x17	past 4 weeks: feel everything was an effort	
V526	x18	past 4 weeks: feel so sad that nothing could cheer you up	
V527	x19	past 4 weeks: feel worthless	
V528	mh1	considered suicide in past 12 mos	
V529	mh2	sought prof help for suicidal thoughts	
V530	mh3	made plan for suicide in past 12 mos	
V531	mh4	attempted suicide ever	
V532	mh5	attempted suicide in past 12 mos	
V533	mh6	main method used in last suicide attempt	

ID	Name	Label	Question
V534	mh6other	describe other method used	
V535	mh7	sought medical care for last suicide attempt	
V536	mh8	admitted to hospital overnight due to last attempt	
V537	mh9	close family member attempted suicide	
V538	mh10	close family member died from suicide	
V539	h1	BP measured	
V540	h2a	told had high BP	
V541	h2b	told had high BP in past 12 mos	
V542	h3	taken meds for high BP	
V543	h4	seen trad'l healer for high BP	
V544	h5	taking trad'l meds for high BP	
V545	h6	gluc measured	
V546	h7a	told had high gluc	
V547	h7b	told had high gluc in past 12 mos	
V548	h8	taken meds for high gluc	
V549	h9	taking insulin for high gluc	
V550	h10	seen trad'l healer for high gluc	
V551	h11	taking trad'l meds for high gluc	
V552	h12	chol measured	
V553	h13a	told had high chol	
V554	h13b	told had high chol in past 12 mos	
V555	h14	taken meds for high chol	
V556	h15	seen trad'l healer for high chol	
V557	h16	taking trad'l meds for high chol	
V558	h17	had heart attack or stroke	
V559	h18	currently taking aspirin	
V560	h19	currently taking statins	
V561	h20a	advised to not smoke	
V562	h20b	advised to reduce salt	
V563	h20c	advised to eat fruit/veg	
V564	h20d	advised to reduce fat	
V565	h20e	advised to do pa	
V566	h20f	advised to lose weight	
V567	cx1	cerv cancer screening	
V568	m1	interviewer ID	
V569	m2	BP device ID	
V570	m3	cuff size	
V571	m4a	BP reading 1: systolic	
V572	m4b	BP reading 1: diastolic	
V573	m16a	heart rate reading 1	
V574	m5a	BP reading 2: systolic	
V575	m5b	BP reading 2: diastolic	
V576	m16b	heart rate reading 2	
V577	m6a	BP reading 3: systolic	
V578	m6b	BP reading 3: diastolic	

ID	Name	Label	Question
V579	m16c	heart rate reading 3	
V580	m7	took raised BP meds in past 2 weeks	
V581	m8	pregnant	
V582	m9	interviewer ID	
V583	m10a	height device ID	
V584	m10b	weight device ID	
V585	m11	height (cm)	
V586	m12	weight (kg)	
V587	m13	waist circ device ID	
V588	m14	waist circumference (cm)	
V589	m15	hip circumference (cm)	
V590	b1	fasting for past 12 hrs	
V591	b2	blood measures technician ID	
V592	b3	gluc device ID	
V593	b4a	time blood sample taken (hours)	
V594	b4b	time blood sample taken (minutes)	
V595	b5	fasting blood glucose (mmol/l)	
V596	b6	took insulin today	
V597	b7	lipids device ID	
V598	b8	total cholesterol (mmol/l)	
V599	b9	chol meds taken in past 2 weeks	
V600	b10	fasting prior to urine collection	
V601	b11	urine measures technician ID	
V602	b17	HDL cholesterol (mmol/l)	
V603	x20	haemoglobin (g/dl)	
V604	wstep1	final analysis weight for step 1 variables (interview)	
V605	wstep2	final analysis weight for step 2 variables (physical measures)	
V606	wstep3	final analysis weight for step 3 variables (biochemical measures)	
V607	psu	psu	
V608	agerange	ageranges for which survey was designed	
V609	stratum	stratum	

total: 203



**PID: participant ID - unique record ID****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0   Minimum: 51   Maximum: 770728101   Mean: 87298581.997   Standard deviation: 213582818.879

Type: Continuous   Decimal: 0   Width: 10   Range: 51 - 770728101   Format: Numeric

**I6: interview language****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	English	63	5.5%
2	Tuvaluan	1092	94.5%
3	Others	0	0%

**SEX: sex****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		527	45.6%
Women		628	54.4%

**AGE: age for analysis****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0   Minimum: 18   Maximum: 69   Mean: 41.536   Standard deviation: 14.18

Type: Continuous    Decimal: 0    Width: 10    Range: 18 - 69    Format: Numeric

## C4: yrs of education

Data file: TUV2015

### Overview

Valid: 1155    Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	0.2%
1		9	0.8%
2		29	2.5%
3		25	2.2%
4		3	0.3%
5		9	0.8%
6		35	3%
7		17	1.5%
8		248	21.5%
9		58	5%
10		136	11.8%
11		76	6.6%
12		149	12.9%
13		91	7.9%
14		59	5.1%
15		78	6.8%
16		39	3.4%
17		19	1.6%
18		23	2%
19		12	1%
20		11	1%
21		4	0.3%
22		3	0.3%
23		4	0.3%
24		2	0.2%
25		1	0.1%
26		1	0.1%

27		1	0.1%
29		1	0.1%
30		2	0.2%
77	Don't know	8	0.7%

## C5: highest level of education

Data file: TUV2015

### Overview

Valid: 1155 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	8	0.7%
2	Less than primary school	37	3.2%
3	Primary school completed	487	42.2%
4	Secondary school completed	427	37%
5	High school completed	176	15.2%
6	College/University completed	18	1.6%
7	Post graduate degree	0	0%
88	Refused	2	0.2%

## C6: tribe

Data file: TUV2015

### Overview

Valid: 1155 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Tuvaluan	1144	99%
2	Fijian	4	0.3%
3	Others	7	0.6%
88	Refused	0	0%



**C7: marital status****Data file: TUV2015****Overview**

Valid: 1155    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 21    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never married/single	219	19%
2	Currently married	847	73.3%
3	Separated	11	1%
4	Divorced	24	2.1%
5	Widowed	54	4.7%
6	Cohabiting/de facto	0	0%
88	Refused	0	0%

**C8: work status****Data file: TUV2015****Overview**

Valid: 1155    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 38    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	247	21.4%
2	Non-government employee	146	12.6%
3	Self-employed	94	8.1%
4	Non-paid	18	1.6%
5	Student	52	4.5%
6	Homemaker (housewife)	294	25.5%
7	Retired	33	2.9%
8	Unemployed (able to work)	193	16.7%
9	Unemployed (unable to work/disability)	75	6.5%

88	Refused	3	0.3%
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## C9: adults older than 18yrs in household

Data file: TUV2015

### Overview

Valid: 1155 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		219	19%
2		343	29.7%
3		198	17.1%
4		154	13.3%
5		109	9.4%
6		62	5.4%
7		33	2.9%
8		18	1.6%
9		6	0.5%
10		9	0.8%
11		1	0.1%
14		1	0.1%
17		1	0.1%
88	Refused	1	0.1%

## C10A: household earnings per week

Data file: TUV2015

### Overview

Valid: 163 Invalid: 992 Minimum: 0 Maximum: 2000 Mean: 174.454 Standard deviation: 248.635

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000 Format: Numeric

## C10E: household earnings per fortnight

Data file: TUV2015

**Overview**

Valid: 758 Invalid: 397 Minimum: 0 Maximum: 2500 Mean: 283.749 Standard deviation: 231.322  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2500 Format: Numeric

---

**C10B: household earnings per month**

Data file: TUV2015

**Overview**

Valid: 141 Invalid: 1014 Minimum: 0 Maximum: 105000 Mean: 1190.858 Standard deviation: 8896.85  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 105000 Format: Numeric

---

**C10C: household earnings per year**

Data file: TUV2015

**Overview**

Valid: 14 Invalid: 1141 Minimum: 0 Maximum: 175000 Mean: 17942.643 Standard deviation: 45597.546  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 175000 Format: Numeric

---

**C10D: household earnings refused**

Data file: TUV2015

**Overview**

Valid: 1154 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Disclosed	1073	93%
1	Refused	81	7%
Sysmiss		1	

---

**C11: estimated household income (range)**

Data file: TUV2015

**Overview**

Valid: 82 Invalid: 1073  
 Type: Discrete Decimal: 0 Width: 18 Range: 0 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	1.2%
1	<=Quintile (Q)1	5	6.1%
2	More than Q1, <=Q2	0	0%
3	More than Q2, <=Q3	0	0%
4	More than Q3, <=Q4	0	0%
5	More than Q4	0	0%
77	Don't know	30	36.6%
88	Refused	46	56.1%
Sysmiss		1073	

### T1: current smoking

Data file: TUV2015

#### Overview

Valid: 1155 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	396	34.3%
2	No	759	65.7%

### T2: current daily smoking

Data file: TUV2015

#### Overview

Valid: 397 Invalid: 758

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.3%

1	Yes	373	94%
2	No	23	5.8%
Sysmiss		758	

### T3: age started smoking

Data file: TUV2015

#### Overview

Valid: 397 Invalid: 758 Minimum: 0 Maximum: 69 Mean: 19.904 Standard deviation: 8  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 69 Format: Numeric

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

Data file: TUV2015

#### Overview

Valid: 4 Invalid: 1151  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	25%
61		1	25%
77	Don't know	2	50%
Sysmiss		1151	

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

Data file: TUV2015

#### Overview

Valid: 4 Invalid: 1151  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	25%
11		1	25%

77	Don't know	2	50%
Sysmiss		1151	

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

Data file: TUV2015

#### Overview

Valid: 4 Invalid: 1151

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	25%
30		1	25%
77	Don't know	2	50%
Sysmiss		1151	

### T5A: manufactured cigs smoked per day

Data file: TUV2015

#### Overview

Valid: 374 Invalid: 781

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		62	16.6%
1		24	6.4%
2		47	12.6%
3		35	9.4%
4		15	4%
5		34	9.1%
6		10	2.7%
7		9	2.4%
8		7	1.9%
9		5	1.3%

10		49	13.1%
11		1	0.3%
12		10	2.7%
13		5	1.3%
15		10	2.7%
16		1	0.3%
20		34	9.1%
22		1	0.3%
24		2	0.5%
25		1	0.3%
30		1	0.3%
40		6	1.6%
50		4	1.1%
77	Don't know	1	0.3%
Sysmiss		781	

## T5AW: manufactured cigs smoked per week

Data file: TUV2015

### Overview

Valid: 56 Invalid: 1099

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		26	46.4%
1		4	7.1%
2		8	14.3%
3		3	5.4%
4		1	1.8%
7		1	1.8%
9		1	1.8%
10		2	3.6%
20		6	10.7%
30		1	1.8%
35		1	1.8%
40		1	1.8%

140		1	1.8%
777	Don't know	0	0%
Sysmiss		1099	

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

Data file: TUV2015

#### Overview

Valid: 374 Invalid: 781 Minimum: 0 Maximum: 50 Mean: 3.594 Standard deviation: 5.899  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 Format: Numeric

### T5BW: hand-rolled cigs smoked per week

Data file: TUV2015

#### Overview

Valid: 50 Invalid: 1105  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		33	66%
1		5	10%
2		2	4%
3		2	4%
4		2	4%
7		3	6%
14		1	2%
15		1	2%
777	Don't know	1	2%
Sysmiss		1105	

### T5C: pipes smoked per day

Data file: TUV2015

#### Overview

Valid: 374 Invalid: 781  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		366	97.9%
1		3	0.8%
2		1	0.3%
5		1	0.3%
6		1	0.3%
50		1	0.3%
77	Don't know	1	0.3%
Sysmiss		781	

### T5CW: pipes smoked per week

Data file: TUV2015

#### Overview

Valid: 136 Invalid: 1019

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		133	97.8%
1		1	0.7%
2		1	0.7%
350		1	0.7%
777	Don't know	0	0%
Sysmiss		1019	

### T5D: cigars smoked per day

Data file: TUV2015

#### Overview

Valid: 374 Invalid: 781 Minimum: 0 Maximum: 50 Mean: 0.225 Standard deviation: 2.83

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

**T5DW: cigars smoked per week****Data file: TUV2015****Overview**

Valid: 126    Invalid: 1029

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		121	96%
1		2	1.6%
2		1	0.8%
7		1	0.8%
350		1	0.8%
777	Don't know	0	0%
Sysmiss		1029	

**T5F: other smoked per day****Data file: TUV2015****Overview**

Valid: 374    Invalid: 781

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		313	83.7%
1		22	5.9%
2		13	3.5%
3		6	1.6%
4		3	0.8%
5		4	1.1%
6		4	1.1%
7		2	0.5%
50		2	0.5%
77	Don't know	5	1.3%
Sysmiss		781	

**T5FW: other smoked per week****Data file: TUV2015****Overview**

Valid: 122 Invalid: 1033

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		98	80.3%
1		7	5.7%
2		2	1.6%
3		1	0.8%
12		1	0.8%
14		1	0.8%
350		3	2.5%
777	Don't know	9	7.4%
Sysmiss		1033	

**T5OTHER: specify other smoked****Data file: TUV2015****Overview**

Valid: 913 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		847	92.8%
CUT DOWN		1	0.1%
HAND ROLL CIGERATTES		1	0.1%
Irish cake		7	0.8%
LOCAL TOBACCO		12	1.3%
LOCAL TOBBACO		1	0.1%
Local Tobacco		1	0.1%

Local tobacco		6	0.7%
Local tobacco use		1	0.1%
Local tobaccos		8	0.9%
None		1	0.1%
QUIT		8	0.9%
SULUI		1	0.1%
local tobaacco		1	0.1%
local tobacco		9	1%
local tobaccos		1	0.1%
local toppaco		1	0.1%
nil		1	0.1%
not available		1	0.1%
rolled tobacco		1	0.1%
tufaga		2	0.2%
tufaga local tobacco		1	0.1%

## T6: stop smoking attempt in past 12 mos

Data file: TUV2015

### Overview

Valid: 397 Invalid: 758

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	Yes	261	65.7%
2	No	135	34%
Sysmiss		758	

## T7: advised by MD to stop smoking

Data file: TUV2015

### Overview

Valid: 397 Invalid: 758

Type: Discrete Decimal: 0 Width: 23 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	Yes	143	36%
2	No	195	49.1%
3	No visit in past 12 mos	58	14.6%
Sysmiss		758	

### T8: past smoking

Data file: TUV2015

#### Overview

Valid: 759 Invalid: 396

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	74	9.7%
2	No	685	90.3%
Sysmiss		396	

### T9: past daily smoking

Data file: TUV2015

#### Overview

Valid: 98 Invalid: 1057

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	1%
1	Yes	51	52%
2	No	46	46.9%
Sysmiss		1057	

**T10: age quit smoking****Data file: TUV2015****Overview**

Valid: 75   Invalid: 1080   Minimum: 0   Maximum: 62   Mean: 29.48   Standard deviation: 14.545  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 62   Format: Numeric

**T11A: time since quitting smoking (years)****Data file: TUV2015****Overview**

Valid: 1   Invalid: 1154  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	100%
Sysmiss		1154	

**T11B: time since quitting smoking (months)****Data file: TUV2015****Overview**

Valid: 1   Invalid: 1154  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	100%
Sysmiss		1154	

**T11C: time since quitting smoking (days)****Data file: TUV2015**

**Overview**

Valid: 1    Invalid: 1154

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	100%
Sysmiss		1154	

**T17: exposed to smoke in home****Data file: TUV2015****Overview**

Valid: 1155    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	561	48.6%
2	No	594	51.4%

**T18: exposed to smoke at work****Data file: TUV2015****Overview**

Valid: 1155    Invalid: 0

Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	370	32%
2	No	553	47.9%
3	Don't work in closed area	232	20.1%

**A1: ever drank alcohol****Data file: TUV2015****Overview**

Valid: 1155 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	278	24.1%
2	No	877	75.9%

**A2: drank alcohol in past 12 mos****Data file: TUV2015****Overview**

Valid: 279 Invalid: 876

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Yes	242	86.7%
2	No	36	12.9%
Sysmiss		876	

**A3: stopped drinking due to health reasons****Data file: TUV2015****Overview**

Valid: 37 Invalid: 1118

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	2.7%



1	Yes	9	24.3%
2	No	27	73%
Sysmiss		1118	

#### A4: freq drinking in past 12 mos

Data file: TUV2015

##### Overview

Valid: 243 Invalid: 912

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Daily	12	4.9%
2	5-6 days per week	14	5.8%
3	3-4 days per week	11	4.5%
4	1-2 days per week	89	36.6%
5	1-3 days per month	34	14%
6	Less than once a month	71	29.2%
88	refused	11	4.5%
Sysmiss		912	

#### A5: drank alcohol in past 30 days

Data file: TUV2015

##### Overview

Valid: 243 Invalid: 912

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Yes	187	77%
2	No	55	22.6%
Sysmiss		912	

**A6: number drinking occasions past 30 days****Data file: TUV2015****Overview**

Valid: 188 Invalid: 967

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		78	41.5%
2		37	19.7%
3		29	15.4%
4		2	1.1%
5		3	1.6%
6		3	1.6%
7		3	1.6%
8		3	1.6%
9		1	0.5%
10		3	1.6%
12		2	1.1%
15		2	1.1%
16		1	0.5%
20		3	1.6%
24		2	1.1%
25		1	0.5%
30		2	1.1%
50		7	3.7%
77	Don't know	5	2.7%
Sysmiss		967	

**A7: average number drinks per occasion past 30 days****Data file: TUV2015****Overview**

Valid: 188 Invalid: 967

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		25	13.3%
2		25	13.3%
3		17	9%
4		10	5.3%
5		9	4.8%
6		16	8.5%
7		4	2.1%
8		12	6.4%
9		4	2.1%
10		7	3.7%
12		9	4.8%
15		2	1.1%
18		3	1.6%
20		9	4.8%
24		5	2.7%
25		1	0.5%
30		7	3.7%
50		14	7.4%
77	Don't know	8	4.3%
Sysmiss		967	

### A8: largest number drinks past 30 days

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		20	10.6%

2		10	5.3%
3		15	8%
4		10	5.3%
5		11	5.9%
6		12	6.4%
7		5	2.7%
8		7	3.7%
9		1	0.5%
10		14	7.4%
11		1	0.5%
12		14	7.4%
14		2	1.1%
15		3	1.6%
18		2	1.1%
19		1	0.5%
20		6	3.2%
23		1	0.5%
24		3	1.6%
25		2	1.1%
30		9	4.8%
36		1	0.5%
40		1	0.5%
45		1	0.5%
48		4	2.1%
50		22	11.7%
77	Don't know	9	4.8%
Sysmiss		967	

## A9: times drank 6+ drinks in single occasion past 30 days

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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0		14	7.4%
1		37	19.7%
2		44	23.4%
3		36	19.1%
4		9	4.8%
5		7	3.7%
6		8	4.3%
7		6	3.2%
8		4	2.1%
9		2	1.1%
12		3	1.6%
18		1	0.5%
20		1	0.5%
30		2	1.1%
50		10	5.3%
77	Don't know	4	2.1%
Sysmiss		967	

## A10A: number of drinks consumed last Monday

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		115	61.2%
1		8	4.3%
2		4	2.1%
3		3	1.6%
4		1	0.5%
5		1	0.5%
6		2	1.1%
8		1	0.5%
10		2	1.1%
12		1	0.5%

14		1	0.5%
15		2	1.1%
20		1	0.5%
50		19	10.1%
77	Don't know	27	14.4%
Sysmiss		967	

## A10B: number of drinks consumed last Tuesday

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		117	62.2%
1		8	4.3%
2		3	1.6%
3		3	1.6%
4		1	0.5%
5		1	0.5%
6		3	1.6%
10		1	0.5%
15		3	1.6%
20		1	0.5%
50		18	9.6%
77	Don't know	29	15.4%
Sysmiss		967	

## A10C: number of drinks consumed last Wednesday

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		115	61.2%
1		8	4.3%
3		2	1.1%
4		3	1.6%
5		1	0.5%
6		5	2.7%
9		1	0.5%
10		1	0.5%
15		3	1.6%
18		1	0.5%
20		1	0.5%
50		18	9.6%
77	Don't know	29	15.4%
Sysmiss		967	

### A10D: number of drinks consumed last Thursday

Data file: TUV2015

#### Overview

Valid: 188 Invalid: 967

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		111	59%
1		10	5.3%
2		3	1.6%
3		4	2.1%
5		3	1.6%
6		1	0.5%
8		2	1.1%
10		1	0.5%
15		3	1.6%

17		1	0.5%
18		1	0.5%
20		1	0.5%
25		1	0.5%
50		18	9.6%
77	Don't know	28	14.9%
Sysmiss		967	

## A10E: number of drinks consumed last Friday

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		49	26.1%
1		28	14.9%
2		17	9%
3		15	8%
5		7	3.7%
6		4	2.1%
7		1	0.5%
8		1	0.5%
9		2	1.1%
10		8	4.3%
12		5	2.7%
15		4	2.1%
17		1	0.5%
18		1	0.5%
20		5	2.7%
24		2	1.1%
25		1	0.5%
30		4	2.1%
50		17	9%
77	Don't know	16	8.5%



Sysmiss		967	
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## A10F: number of drinks consumed last Saturday

Data file: TUV2015

### Overview

Valid: 188 Invalid: 967

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		60	31.9%
1		20	10.6%
2		15	8%
3		14	7.4%
4		1	0.5%
5		3	1.6%
6		4	2.1%
7		4	2.1%
8		5	2.7%
9		1	0.5%
10		4	2.1%
12		2	1.1%
14		1	0.5%
15		5	2.7%
19		1	0.5%
20		5	2.7%
24		1	0.5%
25		1	0.5%
26		1	0.5%
30		2	1.1%
40		1	0.5%
48		1	0.5%
50		17	9%
77	Don't know	19	10.1%
Sysmiss		967	

**A10G: number of drinks consumed last Sunday****Data file: TUV2015****Overview**

Valid: 188 Invalid: 967

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		124	66%
1		8	4.3%
2		2	1.1%
3		1	0.5%
4		2	1.1%
10		1	0.5%
15		2	1.1%
20		1	0.5%
24		1	0.5%
40		1	0.5%
50		20	10.6%
77	Don't know	25	13.3%
Sysmiss		967	

**A11: drank undeclared alcohol in past 7 days****Data file: TUV2015****Overview**

Valid: 188 Invalid: 967

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	Yes	18	9.6%
2	No	169	89.9%
Sysmiss		967	

**A12A: number of homebrewed spirits in past 7 days****Data file: TUV2015****Overview**

Valid: 19 Invalid: 1136

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 19 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		9	47.4%
1		7	36.8%
4		1	5.3%
6		1	5.3%
19		1	5.3%
Sysmiss		1136	

**A12B: number of homebrewed beer or wine in past 7 days****Data file: TUV2015****Overview**

Valid: 19 Invalid: 1136 Minimum: 0 Maximum: 36 Mean: 7.526 Standard deviation: 11.077

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 36 Format: Numeric

**A12D: number of drinks of alcohol not intended for consumption in past 7 days****Data file: TUV2015****Overview**

Valid: 19 Invalid: 1136

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		12	63.2%
50		1	5.3%
77	Don't know	6	31.6%
Sysmiss		1136	

**A12E: number of drinks of other untaxed alcohol in past 7 days****Data file: TUV2015****Overview**

Valid: 19 Invalid: 1136

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		12	63.2%
50		1	5.3%
77	Don't know	6	31.6%
Sysmiss		1136	

**A12C: number of drinks from over the border in past 7 days****Data file: TUV2015****Overview**

Valid: 19 Invalid: 1136

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		5	26.3%
1		5	26.3%
3		1	5.3%
4		1	5.3%
13		1	5.3%
16		1	5.3%
50		1	5.3%
77	Don't know	4	21.1%
Sysmiss		1136	

**A13: unable to stop drinking in past 12 mos****Data file: TUV2015**

**Overview**

Valid: 243 Invalid: 912

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Daily or almost daily	13	5.3%
2	Weekly	43	17.7%
3	Monthly	31	12.8%
4	Less than monthly	44	18.1%
5	Never	111	45.7%
Sysmiss		912	

**A14: failed to do what was expected due to drinking in past 12 mos**

Data file: TUV2015

**Overview**

Valid: 243 Invalid: 912

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Daily or almost daily	15	6.2%
2	Weekly	28	11.5%
3	Monthly	31	12.8%
4	Less than monthly	54	22.2%
5	Never	114	46.9%
Sysmiss		912	

**A15: needing drink first thin in morning in past 12 mos**

Data file: TUV2015

**Overview**

Valid: 243 Invalid: 912

Type: Discrete Decimal: 0 Width: 21 Range: 0 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	Daily or almost daily	12	4.9%
2	Weekly	32	13.2%
3	Monthly	26	10.7%
4	Less than monthly	44	18.1%
5	Never	128	52.7%
Sysmiss		912	

## A16: family problems with alcohol in past 12 mos

Data file: TUV2015

### Overview

Valid: 1155 Invalid: 0

Type: Discrete Decimal: 0 Width: 40 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes, more than monthly	4	0.3%
2	Yes, monthly	5	0.4%
3	Yes, several times but less than monthly	16	1.4%
4	Yes, once or twice	50	4.3%
5	No	1080	93.5%

## D1: days fruit eaten per week

Data file: TUV2015

### Overview

Valid: 1153 Invalid: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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0		173	15%
1		354	30.7%
2		321	27.8%
3		176	15.3%
4		29	2.5%
5		27	2.3%
6		4	0.3%
7		69	6%
Sysmiss		2	

## D2: servings fruit eaten per day

Data file: TUV2015

### Overview

Valid: 979 Invalid: 176

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		617	63%
2		208	21.2%
3		89	9.1%
4		21	2.1%
5		16	1.6%
6		5	0.5%
7		8	0.8%
8		3	0.3%
9		1	0.1%
10		3	0.3%
12		1	0.1%
14		1	0.1%
15		1	0.1%
20		5	0.5%
Sysmiss		176	

**D3: days veg eaten per week****Data file: TUV2015****Overview**

Valid: 1153 Invalid: 2

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		187	16.2%
1		398	34.5%
2		283	24.5%
3		171	14.8%
4		27	2.3%
5		25	2.2%
6		3	0.3%
7		59	5.1%
Sysmiss		2	

**D4: servings veg eaten per day****Data file: TUV2015****Overview**

Valid: 964 Invalid: 191

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		594	61.6%
2		262	27.2%
3		67	7%
4		8	0.8%
5		9	0.9%
6		4	0.4%
7		13	1.3%
8		1	0.1%
10		2	0.2%



14		2	0.2%
20		2	0.2%
Sysmiss		191	

## D5: adding salt when eating

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	369	32%
2	Often	51	4.4%
3	Sometimes	425	36.9%
4	Rarely	202	17.5%
5	Never	105	9.1%
77	Don't know	0	0%
Sysmiss		3	

## D6: adding salt when cooking

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	510	44.3%
2	Often	69	6%
3	Sometimes	381	33.1%
4	Rarely	139	12.1%
5	Never	52	4.5%
77	Don't know	1	0.1%

Sysmiss		3	
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## D7: eating processed foods high in salt

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	183	15.9%
2	Often	49	4.3%
3	Sometimes	535	46.4%
4	Rarely	328	28.5%
5	Never	56	4.9%
77	Don't know	1	0.1%
Sysmiss		3	

## D8: how much salt consumed

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Far too much	22	1.9%
2	Too much	133	11.5%
3	Just the right amount	787	68.3%
4	Too little	130	11.3%
5	Far too little	71	6.2%
77	Don't know	9	0.8%
Sysmiss		3	

**D9: importance lowering salt****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Very important	992	86.1%
2	Somewhat important	105	9.1%
3	Not at all important	42	3.6%
77	Don't know	13	1.1%
Sysmiss		3	

**D10: can excess salt hurt health****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1043	90.5%
2	No	79	6.9%
77	Don't know	30	2.6%
Sysmiss		3	

**D11A: limit consumption of processed foods****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	913	79.3%
2	No	239	20.7%
Sysmiss		3	

### D11B: look at salt content on labels

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	637	55.3%
2	No	515	44.7%
Sysmiss		3	

### D11C: buy low salt alternative

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	613	53.2%
2	No	539	46.8%
Sysmiss		3	

**D11D: use spices instead of salt****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	751	65.2%
2	No	401	34.8%
Sysmiss		3	

**D11E: avoid eating out****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	773	67.1%
2	No	379	32.9%
Sysmiss		3	

**D11F: do other things to control salt intake****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	554	48.1%

2	No	598	51.9%
Sysmiss		3	

## D110THER: specify other things to control salt intake

Data file: TUV2015

### Overview

Valid: 1054 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
.		500	47.4%
CHILLY		4	0.4%
CHILLYSAUCE		1	0.1%
COCONUT		1	0.1%
CONTROL		1	0.1%
CURRY		4	0.4%
CURRY AND SOY SAUCE		1	0.1%
CURRY NODDLE		2	0.2%
CURRY OF NODDLES		1	0.1%
CURRY POWDER		2	0.2%
Chill		7	0.7%
Chill Powder		1	0.1%
Chilli		36	3.4%
Chilli,Curry		1	0.1%
Chilli,Garlic		1	0.1%
Chilli,Onion,		1	0.1%
Chilli,Sugar		1	0.1%
Chilli,oxo		1	0.1%
Curry		2	0.2%
Curry flavour		1	0.1%
DILUTE SALT		1	0.1%
DO NOT EAT SALT		2	0.2%
DO NOT USE SALT		1	0.1%
DONT ADD SALT		1	0.1%
DRINK WATER		1	0.1%

DRINK WATER		3	0.3%
DRINK WATER		3	0.3%
DRINK WATER		7	0.7%
DRINK WATER		10	0.9%
DRINK WATERJ		1	0.1%
DRINK ATER		1	0.1%
DRINK WATER		2	0.2%
DRINK LOTS OF WATER		2	0.2%
DRINK WATER		83	7.9%
DRINK WATER CHILLI		1	0.1%
DRINK WATER&BOIL		1	0.1%
DRINKING WATER		1	0.1%
DRINKLOTS OF WATER		1	0.1%
DRINKWATER		1	0.1%
DRINKWW DRINK		1	0.1%
Do more workshops		1	0.1%
Don't know		1	0.1%
Drink wate r		1	0.1%
Drink water		11	1%
EAT CHILLI		1	0.1%
EDUCATE		1	0.1%
EXERCISE & WATER		1	0.1%
FAKAFOLIKI MASIMA		1	0.1%
GARLIC,CHILLI		1	0.1%
Galic,Chilli		1	0.1%
Garlic		2	0.2%
Garlic,Chilli		1	0.1%
HERBS SPICES		1	0.1%
Hot chilli		2	0.2%
KAVA		1	0.1%
LOCAL FOOD		1	0.1%
Low salt intake		1	0.1%
NIL		1	0.1%
NO SALT ADD		1	0.1%
NO SALT ADD TO		1	0.1%
NO SALT AT ALL		1	0.1%
NODDLE FLAVOUR		1	0.1%
Noodle flavour		1	0.1%
Noodles flavour		1	0.1%

ONLY SALT		1	0.1%
OXO		4	0.4%
Onion		10	0.9%
Pawpaw skin		1	0.1%
Peneka		1	0.1%
Pepper		2	0.2%
Pepper,Chilli		1	0.1%
QUIT		27	2.6%
QUIT ALL		1	0.1%
QUIT SALT		4	0.4%
RED TODDY		1	0.1%
REDUCE		3	0.3%
ROASTING BAKING		1	0.1%
Reduce		3	0.3%
Reduce salt in diet		1	0.1%
Reduse		4	0.4%
Reduse use it		1	0.1%
Reduse using it		1	0.1%
SAUCE		1	0.1%
SEA WATER		9	0.9%
SOUR TODDY		1	0.1%
SOY SAUCE		1	0.1%
SOY SAUCE		28	2.7%
SOY SAUCE AND CURRY		1	0.1%
SOY,GARLIC		1	0.1%
SOYA SAUCE		1	0.1%
SOYA UCE		1	0.1%
SOYSAUCE		1	0.1%
SUGAR		1	0.1%
Sweet Chilli		1	0.1%
TOBASCO		3	0.3%
TOMATE SAUCE		1	0.1%
TOMATO SAUCE		2	0.2%
TOMATOE SAUCE		4	0.4%
TOMATOES		1	0.1%
Tobbasco,Chilli		1	0.1%
Tomato		1	0.1%
Tomato sauce		1	0.1%
USE LESS SALT		1	0.1%



USE LESS SALT		5	0.5%
USE SEA WATER		2	0.2%
Use Water		4	0.4%
Use advice		1	0.1%
Use sea water		1	0.1%
Use water		15	1.4%
VINEGAR		2	0.2%
WATER		10	0.9%
Water drink		1	0.1%
Workshops		2	0.2%
add littel slt to fo		1	0.1%
avoid eating salt		2	0.2%
awareness		1	0.1%
boil with water		1	0.1%
brief		1	0.1%
chill		1	0.1%
chilli		3	0.3%
chilli,		3	0.3%
chilli,oxo		1	0.1%
chilli,garlic		1	0.1%
cook no salt		1	0.1%
cut down		1	0.1%
don't use salt		11	1%
dont buy		1	0.1%
dont use salt		44	4.2%
drink lot of water		1	0.1%
drink w ater		1	0.1%
drink waTW		1	0.1%
drink water		4	0.4%
eat fruits		1	0.1%
eat hot chilli food		1	0.1%
educate		3	0.3%
education		2	0.2%
flavour noddles		1	0.1%
forget salt		1	0.1%
grill food		1	0.1%
just the right amnt		1	0.1%
limit salt food		1	0.1%
limit salt usage		1	0.1%

limited eating salt		1	0.1%
little amount		1	0.1%
more educate		1	0.1%
no salt		2	0.2%
no salt added		1	0.1%
no salt on table		1	0.1%
none		1	0.1%
none at all		1	0.1%
pepper		1	0.1%
preach		1	0.1%
quit		2	0.2%
quit salt		2	0.2%
reduce		13	1.2%
reduce salt		3	0.3%
reduce salt food		4	0.4%
reduce them		1	0.1%
reduce using them		2	0.2%
remove chikend sink		1	0.1%
small amount		1	0.1%
use less salt		1	0.1%
use right amount		1	0.1%
use salt		1	0.1%
use sea water		4	0.4%
use spice		1	0.1%
use water		2	0.2%
use water for cookin		1	0.1%
water		6	0.6%
well awareness		1	0.1%
workshop		1	0.1%
workshops		1	0.1%

## D12: oil used most often

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Vegetable/palm oil	1108	96.2%
2	Lard (pork fat)	24	2.1%
3	Butter	0	0%
4	Margarine	0	0%
5	Other	16	1.4%
6	None in particular	1	0.1%
7	None used	3	0.3%
77	Don't know	0	0%
Sysmiss		3	

### D12OTHER: specify other oil used most often

Data file: TUV2015

### Overview

Valid: 907 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
.		891	98.2%
Coconut oil		1	0.1%
LARD, COCNUT		1	0.1%
OLIVE OIL		2	0.2%
PIG OIL		1	0.1%
coconut oil		1	0.1%
peanut		6	0.7%
peanut oil		1	0.1%
soya bean		1	0.1%
soya bean oil		1	0.1%
soysl bean oil		1	0.1%

**D13: meals per week outside home****Data file: TUV2015****Overview**

Valid: 1152   Invalid: 3   Minimum: 0   Maximum: 30   Mean: 1.218   Standard deviation: 3.461  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 30   Format: Numeric

**P1: vig activity at work****Data file: TUV2015****Overview**

Valid: 1152   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	394	34.2%
2	No	758	65.8%
Sysmiss		3	

**P2: vig activity at work: days per week****Data file: TUV2015****Overview**

Valid: 394   Invalid: 761  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 7   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		66	16.8%
2		106	26.9%
3		78	19.8%
4		9	2.3%
5		37	9.4%
6		52	13.2%
7		46	11.7%
Sysmiss		761	

**P3A: vig activity at work: hours per day****Data file: TUV2015****Overview**

Valid: 394 Invalid: 761

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		85	21.6%
1		119	30.2%
2		63	16%
3		46	11.7%
4		27	6.9%
5		17	4.3%
6		10	2.5%
7		7	1.8%
8		17	4.3%
9		1	0.3%
12		1	0.3%
16		1	0.3%
Sysmiss		761	

**P3B: vig activity at work: mins per day****Data file: TUV2015****Overview**

Valid: 394 Invalid: 761 Minimum: 0 Maximum: 59 Mean: 11.944 Standard deviation: 15.168

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

**P4: mod activity at work****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	611	53%
2	No	541	47%
Sysmiss		3	

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

Data file: TUV2015

### Overview

Valid: 611 Invalid: 544

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		38	6.2%
2		92	15.1%
3		81	13.3%
4		9	1.5%
5		33	5.4%
6		53	8.7%
7		305	49.9%
Sysmiss		544	

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

Data file: TUV2015

### Overview

Valid: 611 Invalid: 544

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		159	26%

1		226	37%
2		123	20.1%
3		43	7%
4		22	3.6%
5		17	2.8%
6		13	2.1%
7		1	0.2%
8		5	0.8%
10		1	0.2%
16		1	0.2%
Sysmiss		544	

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

Data file: TUV2015

### Overview

Valid: 611 Invalid: 544 Minimum: 0 Maximum: 59 Mean: 14.005 Standard deviation: 15.007  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

## P7: active transport

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	690	59.9%
2	No	462	40.1%
Sysmiss		3	

## P8: active transport: days per week

Data file: TUV2015

### Overview

Valid: 691 Invalid: 464  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.1%
1		47	6.8%
2		107	15.5%
3		95	13.7%
4		24	3.5%
5		51	7.4%
6		46	6.7%
7		318	46%
77	Don't know	2	0.3%
Sysmiss		464	

### P9A: active transport: hours per day

Data file: TUV2015

#### Overview

Valid: 686 Invalid: 469

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		364	53.1%
1		162	23.6%
2		89	13%
3		32	4.7%
4		15	2.2%
5		9	1.3%
6		6	0.9%
8		1	0.1%
10		3	0.4%
13		1	0.1%
14		1	0.1%
15		2	0.3%
16		1	0.1%



Sysmiss

469

**P9B: active transport: mins per day****Data file: TUV2015****Overview**

Valid: 686    Invalid: 469    Minimum: 0    Maximum: 59    Mean: 18.37    Standard deviation: 14.641  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 59    Format: Numeric

**P10: vig leisure activity****Data file: TUV2015****Overview**

Valid: 1152    Invalid: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	322	28%
2	No	830	72%
Sysmiss		3	

**P11: vig leisure activity: days per week****Data file: TUV2015****Overview**

Valid: 323    Invalid: 832  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
1		34	10.5%
2		71	22%
3		49	15.2%
4		7	2.2%

5		44	13.6%
6		91	28.2%
7		26	8%
Sysmiss		832	

## P12A: vig leisure activity: hours per day

Data file: TUV2015

### Overview

Valid: 324 Invalid: 831

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		68	21%
1		112	34.6%
2		86	26.5%
3		35	10.8%
4		8	2.5%
5		4	1.2%
6		4	1.2%
7		1	0.3%
8		3	0.9%
12		1	0.3%
14		1	0.3%
16		1	0.3%
Sysmiss		831	

## P12B: vig leisure activity: mins per day

Data file: TUV2015

### Overview

Valid: 324 Invalid: 831 Minimum: 0 Maximum: 59 Mean: 14.469 Standard deviation: 16.029

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

## P13: mod leisure activity

Data file: TUV2015

**Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	441	38.3%
2	No	711	61.7%
Sysmiss		3	

**P14: mod leisure activity: days per week****Data file: TUV2015****Overview**

Valid: 443 Invalid: 712

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.2%
1		86	19.4%
2		100	22.6%
3		61	13.8%
4		16	3.6%
5		41	9.3%
6		111	25.1%
7		27	6.1%
Sysmiss		712	

**P15A: mod leisure activity: hours per day****Data file: TUV2015****Overview**

Valid: 443 Invalid: 712

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		111	25.1%
1		149	33.6%
2		130	29.3%
3		32	7.2%
4		7	1.6%
5		2	0.5%
6		4	0.9%
7		1	0.2%
8		4	0.9%
13		1	0.2%
14		1	0.2%
16		1	0.2%
Sysmiss		712	

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

Data file: TUV2015

#### Overview

Valid: 443 Invalid: 712 Minimum: 0 Maximum: 59 Mean: 14.837 Standard deviation: 15.492  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

### P16A: sedentary time: hours per day

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		196	17%
1		208	18.1%
2		231	20.1%
3		169	14.7%

4		90	7.8%
5		85	7.4%
6		53	4.6%
7		26	2.3%
8		36	3.1%
9		5	0.4%
10		17	1.5%
11		3	0.3%
12		11	1%
13		2	0.2%
14		2	0.2%
15		2	0.2%
16		15	1.3%
77	Don't know	1	0.1%
Sysmiss		3	

## P16B: sedentary time: mins per day

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		731	63.5%
3		1	0.1%
5		1	0.1%
6		1	0.1%
10		39	3.4%
14		2	0.2%
15		36	3.1%
20		35	3%
23		1	0.1%
24		1	0.1%
25		15	1.3%
30		249	21.6%

35		2	0.2%
40		3	0.3%
41		1	0.1%
45		15	1.3%
50		8	0.7%
54		1	0.1%
55		1	0.1%
59		8	0.7%
77	Don't know	1	0.1%
Sysmiss		3	

### X10: past 4 weeks: feel tired for no good reason

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	None of the time	608	52.8%
2	A little of the time	277	24%
3	Some of the time	219	19%
4	Most of the time	39	3.4%
5	All of the time	9	0.8%
Sysmiss		3	

### X11: past 4 weeks: feel nervous

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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1	None of the time	723	62.8%
2	A little of the time	210	18.2%
3	Some of the time	185	16.1%
4	Most of the time	30	2.6%
5	All of the time	4	0.3%
Sysmiss		3	

## X12: past 4 weeks: feel nervous that nothing could calm you down

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	None of the time	808	70.1%
2	A little of the time	174	15.1%
3	Some of the time	140	12.2%
4	Most of the time	26	2.3%
5	All of the time	4	0.3%
Sysmiss		3	

## X13: past 4 weeks: feel hopeless

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	None of the time	825	71.6%
2	A little of the time	176	15.3%
3	Some of the time	119	10.3%
4	Most of the time	30	2.6%

5	All of the time	2	0.2%
Sysmiss		3	

### X14: past 4 weeks: feel restless/ fidgety

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	None of the time	674	58.5%
2	A little of the time	219	19%
3	Some of the time	215	18.7%
4	Most of the time	37	3.2%
5	All of the time	7	0.6%
Sysmiss		3	

### X15: past 4 weeks: feel restless that could not sit still

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	None of the time	750	65.1%
2	A little of the time	222	19.3%
3	Some of the time	159	13.8%
4	Most of the time	19	1.6%
5	All of the time	2	0.2%
Sysmiss		3	



**X16: past 4 weeks: feel depressed****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	None of the time	788	68.4%
2	A little of the time	174	15.1%
3	Some of the time	139	12.1%
4	Most of the time	46	4%
5	All of the time	5	0.4%
Sysmiss		3	

**X17: past 4 weeks: feel everything was an effort****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	None of the time	814	70.7%
2	A little of the time	186	16.1%
3	Some of the time	127	11%
4	Most of the time	22	1.9%
5	All of the time	3	0.3%
Sysmiss		3	

**X18: past 4 weeks: feel so sad that nothing could cheer you up****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

Type: Discrete    Decimal: 0    Width: 20    Range: 1 - 5    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	None of the time	815	70.7%
2	A little of the time	179	15.5%
3	Some of the time	127	11%
4	Most of the time	26	2.3%
5	All of the time	5	0.4%
Sysmiss		3	

## X19: past 4 weeks: feel worthless

Data file: TUV2015

### Overview

Valid: 1152    Invalid: 3

Type: Discrete    Decimal: 0    Width: 20    Range: 1 - 5    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	None of the time	926	80.4%
2	A little of the time	116	10.1%
3	Some of the time	80	6.9%
4	Most of the time	27	2.3%
5	All of the time	3	0.3%
Sysmiss		3	

## MH1: considered suicide in past 12 mos

Data file: TUV2015

### Overview

Valid: 1152    Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	57	4.9%
2	no	1090	94.6%
88	refused	5	0.4%
Sysmiss		3	

## MH2: sought prof help for suicidal thoughts

Data file: TUV2015

### Overview

Valid: 58 Invalid: 1097

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	1.7%
1	yes	27	46.6%
2	no	27	46.6%
88	refused	3	5.2%
Sysmiss		1097	

## MH3: made plan for suicide in past 12 mos

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	21	1.8%
2	no	1125	97.7%
88	refused	6	0.5%
Sysmiss		3	

**MH4: attempted suicide ever****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	12	1%
2	no	1133	98.4%
88	refused	7	0.6%
Sysmiss		3	

**MH5: attempted suicide in past 12 mos****Data file: TUV2015****Overview**

Valid: 13 Invalid: 1142

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	7.7%
1	yes	7	53.8%
2	no	4	30.8%
88	refused	1	7.7%
Sysmiss		1142	

**MH6: main method used in last suicide attempt****Data file: TUV2015****Overview**

Valid: 13 Invalid: 1142

Type: Discrete Decimal: 0 Width: 69 Range: 0 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	7.7%
1	Razor, knife or other sharp instrument	2	15.4%
2	Overdose of medication (e. g. prescribed, over-the-counter)	1	7.7%
3	Overdose of other substance (e.g. heroin, crack, alcohol)	0	0%
4	Poisoning with pesticides (e.g. rat poison, insecticide, weed-killer)	0	0%
5	Other poisoning (e.g. plant/seed, household product)	0	0%
6	Poisonous gases from charcoal	0	0%
7	Other	8	61.5%
88	Refused	1	7.7%
Sysmiss		1142	

### MH6OTHER: describe other method used

Data file: TUV2015

#### Overview

Valid: 906 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
.		897	99%
HANG		2	0.2%
HANG WITH A ROPE		1	0.1%
HANG WITH ROPE		1	0.1%
HANGING		2	0.2%
Hang		1	0.1%
gbjj		1	0.1%
hanging		1	0.1%

### MH7: sought medical care for last suicide attempt

Data file: TUV2015

**Overview**

Valid: 16 Invalid: 1139

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	6.3%
1	yes	0	0%
2	no	15	93.8%
88	refused	0	0%
Sysmiss		1139	

**MH8: admitted to hospital overnight due to last attempt**

Data file: TUV2015

**Overview**

Valid: 1 Invalid: 1154

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	100%
1	yes	0	0%
2	no	0	0%
88	refused	0	0%
Sysmiss		1154	

**MH9: close family member attempted suicide**

Data file: TUV2015

**Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	71	6.2%
2	no	1077	93.5%
88	refused	4	0.3%
Sysmiss		3	

## MH10: close family member died from suicide

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	58	5%
2	no	1092	94.8%
88	refused	2	0.2%
Sysmiss		3	

## H1: BP measured

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	673	58.4%
2	No	479	41.6%
Sysmiss		3	

## H2A: told had high BP

Data file: TUV2015

**Overview**

Valid: 673 Invalid: 482

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	168	25%
2	No	505	75%
Sysmiss		482	

**H2B: told had high BP in past 12 mos****Data file: TUV2015****Overview**

Valid: 168 Invalid: 987

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	132	78.6%
2	No	36	21.4%
Sysmiss		987	

**H3: taken meds for high BP****Data file: TUV2015****Overview**

Valid: 168 Invalid: 987

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	81	48.2%
2	No	87	51.8%
Sysmiss		987	



**H4: seen trad'l healer for high BP****Data file: TUV2015****Overview**

Valid: 168 Invalid: 987

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	9	5.4%
2	No	159	94.6%
Sysmiss		987	

**H5: taking trad'l meds for high BP****Data file: TUV2015****Overview**

Valid: 168 Invalid: 987

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	13	7.7%
2	No	155	92.3%
Sysmiss		987	

**H6: gluc measured****Data file: TUV2015****Overview**

Valid: 1152 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	554	48.1%
2	No	598	51.9%
Sysmiss		3	

### H7A: told had high gluc

Data file: TUV2015

#### Overview

Valid: 554 Invalid: 601

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	102	18.4%
2	No	452	81.6%
Sysmiss		601	

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

Data file: TUV2015

#### Overview

Valid: 103 Invalid: 1052

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	1%
1	Yes	72	69.9%
2	No	30	29.1%
Sysmiss		1052	

### H8: taken meds for high gluc

Data file: TUV2015

**Overview**

Valid: 103 Invalid: 1052

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	1%
1	Yes	50	48.5%
2	No	52	50.5%
Sysmiss		1052	

**H9: taking insulin for high gluc**

Data file: TUV2015

**Overview**

Valid: 103 Invalid: 1052

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	1%
1	Yes	39	37.9%
2	No	63	61.2%
Sysmiss		1052	

**H10: seen trad'l healer for high gluc**

Data file: TUV2015

**Overview**

Valid: 103 Invalid: 1052

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	1%

1	Yes	9	8.7%
2	No	93	90.3%
Sysmiss		1052	

### H11: taking trad'l meds for high gluc

Data file: TUV2015

#### Overview

Valid: 103 Invalid: 1052

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	1%
1	Yes	9	8.7%
2	No	93	90.3%
Sysmiss		1052	

### H12: chol measured

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	175	15.2%
2	No	977	84.8%
Sysmiss		3	

### H13A: told had high chol

Data file: TUV2015

#### Overview

Valid: 176 Invalid: 979

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.6%
1	Yes	47	26.7%
2	No	128	72.7%
Sysmiss		979	

## H13B: told had high chol in past 12 mos

Data file: TUV2015

### Overview

Valid: 48    Invalid: 1107

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	2.1%
1	Yes	36	75%
2	No	11	22.9%
Sysmiss		1107	

## H14: taken meds for high chol

Data file: TUV2015

### Overview

Valid: 48    Invalid: 1107

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	2.1%
1	Yes	8	16.7%
2	No	39	81.3%

Sysmiss		1107	
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## H15: seen trad'l healer for high chol

Data file: TUV2015

### Overview

Valid: 48 Invalid: 1107

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	2.1%
1	Yes	0	0%
2	No	47	97.9%
Sysmiss		1107	

## H16: taking trad'l meds for high chol

Data file: TUV2015

### Overview

Valid: 48 Invalid: 1107

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	2.1%
1	Yes	1	2.1%
2	No	46	95.8%
Sysmiss		1107	

## H17: had heart attack or stroke

Data file: TUV2015

### Overview

Valid: 1152 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	144	12.5%
2	No	1008	87.5%
Sysmiss		3	

### H18: currently taking aspirin

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	24	2.1%
2	No	1128	97.9%
Sysmiss		3	

### H19: currently taking statins

Data file: TUV2015

#### Overview

Valid: 1152 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	14	1.2%
2	No	1138	98.8%
Sysmiss		3	

**H20A: advised to not smoke****Data file: TUV2015****Overview**

Valid: 1152    Invalid: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	534	46.4%
2	No	618	53.6%
Sysmiss		3	

**H20B: advised to reduce salt****Data file: TUV2015****Overview**

Valid: 1152    Invalid: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	619	53.7%
2	No	533	46.3%
Sysmiss		3	

**H20C: advised to eat fruit/veg****Data file: TUV2015****Overview**

Valid: 1152    Invalid: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		629	54.6%



2		523	45.4%
Sysmiss		3	

**H20D: advised to reduce fat****Data file: TUV2015****Overview**

Valid: 1152   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		666	57.8%
2		486	42.2%
Sysmiss		3	

**H20E: advised to do pa****Data file: TUV2015****Overview**

Valid: 1152   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	680	59%
2	No	472	41%
Sysmiss		3	

**H20F: advised to lose weight****Data file: TUV2015****Overview**

Valid: 1152   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	657	57%
2	No	495	43%
Sysmiss		3	

## CX1: cerv cancer screening

Data file: TUV2015

### Overview

Valid: 627 Invalid: 528

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	155	24.7%
2	No	471	75.1%
77	Don't know	1	0.2%
Sysmiss		528	

## M1: interviewer ID

Data file: TUV2015

### Overview

Valid: 1112 Invalid: 43

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 21 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		70	6.3%
2		60	5.4%
3		41	3.7%
4		17	1.5%
5		52	4.7%

6		74	6.7%
7		51	4.6%
8		92	8.3%
9		11	1%
10		60	5.4%
11		59	5.3%
12		83	7.5%
13		99	8.9%
14		14	1.3%
15		49	4.4%
16		63	5.7%
17		43	3.9%
18		27	2.4%
19		41	3.7%
20		48	4.3%
21		58	5.2%
Sysmiss		43	

## M2: BP device ID

Data file: TUV2015

### Overview

Valid: 1109 Invalid: 46 Minimum: 0 Maximum: 88 Mean: 7.571 Standard deviation: 6.523  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 88 Format: Numeric

## M3: cuff size

Data file: TUV2015

### Overview

Valid: 1102 Invalid: 53  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	small	55	5%
2	medium	249	22.6%
3	large	796	72.2%
88	refused	2	0.2%

Sysmiss

53

**M4A: BP reading 1: systolic****Data file: TUV2015****Overview**

Valid: 1097   Invalid: 58   Minimum: 76   Maximum: 888   Mean: 142.95   Standard deviation: 40.306  
 Type: Continuous   Decimal: 0   Width: 10   Range: 76 - 888   Format: Numeric

**M4B: BP reading 1: diastolic****Data file: TUV2015****Overview**

Valid: 1097   Invalid: 58   Minimum: 49   Maximum: 888   Mean: 89.305   Standard deviation: 37.365  
 Type: Continuous   Decimal: 0   Width: 10   Range: 49 - 888   Format: Numeric

**M16A: heart rate reading 1****Data file: TUV2015****Overview**

Valid: 1097   Invalid: 58   Minimum: 36   Maximum: 888   Mean: 77.459   Standard deviation: 36.712  
 Type: Continuous   Decimal: 0   Width: 10   Range: 36 - 888   Format: Numeric

**M5A: BP reading 2: systolic****Data file: TUV2015****Overview**

Valid: 1095   Invalid: 60   Minimum: 73   Maximum: 257   Mean: 136.585   Standard deviation: 23.027  
 Type: Continuous   Decimal: 0   Width: 10   Range: 73 - 257   Format: Numeric

**M5B: BP reading 2: diastolic****Data file: TUV2015****Overview**

Valid: 1095   Invalid: 60   Minimum: 40   Maximum: 166   Mean: 85.547   Standard deviation: 14.583  
 Type: Continuous   Decimal: 0   Width: 10   Range: 40 - 166   Format: Numeric

**M16B: heart rate reading 2****Data file: TUV2015**

**Overview**

Valid: 1095   Invalid: 60   Minimum: 35   Maximum: 111   Mean: 75.694   Standard deviation: 11.404  
 Type: Continuous   Decimal: 0   Width: 10   Range: 35 - 111   Format: Numeric

---

**M6A: BP reading 3: systolic**

**Data file: TUV2015**

**Overview**

Valid: 1095   Invalid: 60   Minimum: 89   Maximum: 270   Mean: 135.454   Standard deviation: 22.363  
 Type: Continuous   Decimal: 0   Width: 10   Range: 89 - 270   Format: Numeric

---

**M6B: BP reading 3: diastolic**

**Data file: TUV2015**

**Overview**

Valid: 1095   Invalid: 60   Minimum: 40   Maximum: 158   Mean: 84.773   Standard deviation: 14.075  
 Type: Continuous   Decimal: 0   Width: 10   Range: 40 - 158   Format: Numeric

---

**M16C: heart rate reading 3**

**Data file: TUV2015**

**Overview**

Valid: 1095   Invalid: 60   Minimum: 38   Maximum: 115   Mean: 75.95   Standard deviation: 11.35  
 Type: Continuous   Decimal: 0   Width: 10   Range: 38 - 115   Format: Numeric

---

**M7: took raised BP meds in past 2 weeks**

**Data file: TUV2015**

**Overview**

Valid: 1101   Invalid: 54  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	50	4.5%
2	No	1046	95%
77	Don't know	5	0.5%
Sysmiss		54	

**M8: pregnant****Data file: TUV2015****Overview**

Valid: 597 Invalid: 558

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	11	1.8%
2	No	586	98.2%
Sysmiss		558	

**M9: interviewer ID****Data file: TUV2015****Overview**

Valid: 1089 Invalid: 66 Minimum: 0 Maximum: 21 Mean: 10.621 Standard deviation: 5.882

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 21 Format: Numeric

**M10A: height device ID****Data file: TUV2015****Overview**

Valid: 1076 Invalid: 79 Minimum: 0 Maximum: 888 Mean: 25.149 Standard deviation: 138.588

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

**M10B: weight device ID****Data file: TUV2015****Overview**

Valid: 1076 Invalid: 79 Minimum: 0 Maximum: 888 Mean: 27.056 Standard deviation: 138.235

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

**M11: height (cm)****Data file: TUV2015**

**Overview**

Valid: 1045   Invalid: 110   Minimum: 102   Maximum: 888.8   Mean: 173.973   Standard deviation: 74.382  
 Type: Continuous   Decimal: 0   Width: 10   Range: 102 - 888.8   Format: Numeric

---

**M12: weight (kg)****Data file: TUV2015****Overview**

Valid: 1045   Invalid: 110   Minimum: 35.8   Maximum: 888.8   Mean: 100.715   Standard deviation: 82.579  
 Type: Continuous   Decimal: 0   Width: 10   Range: 35.8 - 888.8   Format: Numeric

---

**M13: waist circ device ID****Data file: TUV2015****Overview**

Valid: 1072   Invalid: 83   Minimum: 1   Maximum: 88   Mean: 8.208   Standard deviation: 10.16  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 88   Format: Numeric

---

**M14: waist circumference (cm)****Data file: TUV2015****Overview**

Valid: 1059   Invalid: 96   Minimum: 36   Maximum: 888.8   Mean: 104.71   Standard deviation: 56.537  
 Type: Continuous   Decimal: 0   Width: 10   Range: 36 - 888.8   Format: Numeric

---

**M15: hip circumference (cm)****Data file: TUV2015****Overview**

Valid: 1059   Invalid: 96   Minimum: 45   Maximum: 888.8   Mean: 115.407   Standard deviation: 56.097  
 Type: Continuous   Decimal: 0   Width: 10   Range: 45 - 888.8   Format: Numeric

---

**B1: fasting for past 12 hrs****Data file: TUV2015****Overview**

Valid: 1054   Invalid: 101  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	18	1.7%
2	No	1036	98.3%
Sysmiss		101	

**B2: blood measures technician ID****Data file: TUV2015****Overview**

Valid: 1035    Invalid: 120

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 21    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		85	8.2%
2		67	6.5%
3		118	11.4%
4		26	2.5%
5		54	5.2%
6		70	6.8%
7		50	4.8%
8		52	5%
9		12	1.2%
10		54	5.2%
11		60	5.8%
12		78	7.5%
13		32	3.1%
14		10	1%
15		43	4.2%
16		61	5.9%
17		12	1.2%
18		27	2.6%
19		41	4%
20		28	2.7%
21		55	5.3%
Sysmiss		120	



**B3: gluc device ID****Data file: TUV2015****Overview**

Valid: 1033 Invalid: 122

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		253	24.5%
2		210	20.3%
3		272	26.3%
4		252	24.4%
5		32	3.1%
6		1	0.1%
8		1	0.1%
9		1	0.1%
10		1	0.1%
11		5	0.5%
12		1	0.1%
13		4	0.4%
Sysmiss		122	

**B4A: time blood sample taken (hours)****Data file: TUV2015****Overview**

Valid: 1035 Invalid: 120 Minimum: 0 Maximum: 23 Mean: 7.996 Standard deviation: 4.748

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 23 Format: Numeric

**B4B: time blood sample taken (minutes)****Data file: TUV2015****Overview**

Valid: 1035 Invalid: 120 Minimum: 0 Maximum: 59 Mean: 29.212 Standard deviation: 17.55

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

**B5: fasting blood glucose (mmol/l)****Data file: TUV2015****Overview**

Valid: 1031   Invalid: 124   Minimum: 1.1   Maximum: 77.7   Mean: 4.952   Standard deviation: 3.27  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1.1 - 77.7   Format: Numeric

**B6: took insulin today****Data file: TUV2015****Overview**

Valid: 1031   Invalid: 124  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	30	2.9%
2	No	1001	97.1%
Sysmiss		124	

**B7: lipids device ID****Data file: TUV2015****Overview**

Valid: 1031   Invalid: 124   Minimum: 1   Maximum: 33   Mean: 2.77   Standard deviation: 1.919  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 33   Format: Numeric

**B8: total cholesterol (mmol/l)****Data file: TUV2015****Overview**

Valid: 1031   Invalid: 124   Minimum: 2.59   Maximum: 10.36   Mean: 4.148   Standard deviation: 1.158  
 Type: Continuous   Decimal: 0   Width: 10   Range: 2.59 - 10.36   Format: Numeric

**B9: chol meds taken in past 2 weeks****Data file: TUV2015****Overview**

Valid: 1031   Invalid: 124  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	3	0.3%
2	No	1025	99.4%
77	Don't know	3	0.3%
Sysmiss		124	

### B10: fasting prior to urine collection

Data file: TUV2015

#### Overview

Valid: 1049 Invalid: 106

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	509	48.5%
2	No	540	51.5%
Sysmiss		106	

### B11: urine measures technician ID

Data file: TUV2015

#### Overview

Valid: 1031 Invalid: 124

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 21 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		85	8.2%
2		76	7.4%
3		129	12.5%
4		29	2.8%
5		44	4.3%

6		71	6.9%
7		50	4.8%
8		46	4.5%
9		9	0.9%
10		53	5.1%
11		59	5.7%
12		76	7.4%
13		31	3%
14		11	1.1%
15		43	4.2%
16		58	5.6%
17		11	1.1%
18		27	2.6%
19		40	3.9%
20		28	2.7%
21		55	5.3%
Sysmiss		124	

## B17: HDL cholesterol (mmol/l)

Data file: TUV2015

### Overview

Valid: 1031 Invalid: 124 Minimum: 0.3 Maximum: 77.77 Mean: 0.787 Standard deviation: 2.451  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.3 - 77.77 Format: Numeric

## X20: haemoglobin (g/dl)

Data file: TUV2015

### Overview

Valid: 338 Invalid: 817 Minimum: 1 Maximum: 77.77 Mean: 13.309 Standard deviation: 3.918  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77.77 Format: Numeric

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

Data file: TUV2015

### Overview

Valid: 1155 Invalid: 0 Minimum: 0.784 Maximum: 78.731 Mean: 3.828 Standard deviation: 3.533  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.7841328 - 78.73051 Format: Numeric

**WSTEP2: final analysis weight for step 2 variables (physical measures)****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0   Minimum: 0.922   Maximum: 81.131   Mean: 3.826   Standard deviation: 3.486  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0.921948 - 81.13142   Format: Numeric

**WSTEP3: final analysis weight for step 3 variables (biochemical measures)****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0   Minimum: 0.981   Maximum: 86.297   Mean: 4.174   Standard deviation: 3.788  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0.9806483 - 86.29705   Format: Numeric

**PSU: psu****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 9   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		76	6.6%
2		79	6.8%
3		104	9%
4		115	10%
5		184	15.9%
6		77	6.7%
7		462	40%
8		51	4.4%
9		7	0.6%

**AGERANGE: ageranges for which survey was designed****Data file: TUV2015****Overview**

Valid: 1155   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
18-44		636	55.1%
45-69		519	44.9%

---

### STRATUM: stratum

Data file: TUV2015

#### Overview

Valid: 1155 Invalid: 0

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

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1		1155	100%

---

# study\_resources

## questionnaires

### STEPS Tuvalu 2015 Questionnaire (English)

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title STEPS Tuvalu 2015 Questionnaire (English)  
country Tuvalu  
filename STEPS\_Tuvalu\_Questionnaire\_English.pdf

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### STEPS Tuvalu 2015 Questionnaire (Tuvaluan)

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title STEPS Tuvalu 2015 Questionnaire (Tuvaluan)  
country Tuvalu  
filename STEPS\_Tuvalu\_2015\_Questionnaire\_Tuvaluan\_version.pdf

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## reports

### Country Report

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title Country Report  
filename Tuvalu\_STEPS\_report\_2015.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 3.1)

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title Generic STEPS Questionnaire (version 3.1)  
filename STEPS\_Instrument\_V3-1.pdf

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