

# STEPwise Survey for Non Communicable Diseases Risk Factor 2005

**Ministry of Health**

report\_generated\_on: October 4, 2024

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

## Identification

### SURVEY ID NUMBER

VUT\_2005\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2005

### SUBTITLE

Efate Island

### ABBREVIATION OR ACRONYM

STEPS 2005

### COUNTRY

Name	Country code
Vanuatu	VUT

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the first STEPS conducted by Vanuatu.

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

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors

health surveys
tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
hypertension

## Coverage

### GEOGRAPHIC COVERAGE

Subnational coverage: Efate island only.

### UNIVERSE

Adults aged 15-60 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

### WEIGHTING

Analysis weights are not available.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2005	2005

### DATA COLLECTION MODE

Face-to-face [f2f]

## Access policy

### CONTACTS

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

## ACCESS CONDITIONS

The user undertakes:

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

## CITATION REQUIREMENTS

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

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

## ACCESS AUTHORITY

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

## Disclaimer and copyrights

## DISCLAIMER

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

## Metadata production

## DDI DOCUMENT ID

DDI\_VUT\_2005\_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

2020-03-24

## DDI DOCUMENT VERSION

Identical to a metadata (VUT\_2005\_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>vut2005</b> National public-use dataset	1431	83



**Data file: vut2005**

National public-use dataset

Cases: 1431

variables: 83

**variables**

ID	Name	Label	Question
V88	pid	participant ID - unique record ID	
V92	i8	interview language	
V94	sex	sex	
V95	age	age for analysis	
V96	c6	highest level of education	
V97	c7	work status	
V98	t1	current smoking	
V99	t2	current daily smoking	
V100	t3	age started smoking	
V101	t4a	time since started smoking (years)	
V102	t4b	time since started smoking (months)	
V103	t4c	time since started smoking (weeks)	
V104	t5a	manufactured cigs smoked per day	
V105	t5b	hand-rolled cigs smoked per day	
V106	t5c	pipes smoked per day	
V107	t5d	cigars smoked per day	
V108	t5e	other smoked per day	
V109	t5other	specify other product smoked	
V110	a1a	ever drank alcohol	
V111	a1	drank alcohol in past 12 mos	
V112	a2	freq drinking in past 12 mos	
V113	a3	average drinks during one day	
V114	a5a	number of drinks consumed last Monday	
V115	a5b	number of drinks consumed last Tuesday	
V116	a5c	number of drinks consumed last Wednesday	
V117	a5d	number of drinks consumed last Thursday	
V118	a5e	number of drinks consumed last Friday	
V119	a5f	number of drinks consumed last Saturday	
V120	a5g	number of drinks consumed last Sunday	
V121	d1	days fruit eaten per week	
V122	d3	days veg eaten per week	
V123	d5	oil used most often	
V124	p1	vig activity at work	
V125	p2	vig activity at work: days per week	
V126	p3a	vig activity at work: hours per day - imputed	
V127	p3b	vig activity at work: mins per day - imputed	
V128	p3orig	vig activity at work: range of hours	

ID	Name	Label	Question
V129	p4	mod activity at work	
V130	p5	mod activity at work: days per week	
V131	p6a	mod activity at work: hours per day - imputed	
V132	p6b	mod activity at work: mins per day - imputed	
V133	p6orig	mod activity at work: range of hours	
V134	p7	active transport	
V135	p8	active transport: days per week	
V136	p9a	active transport: hours per day - imputed	
V137	p9b	active transport: mins per day - imputed	
V138	p9orig	active transport: range of hours	
V139	p10	vig leisure activity	
V140	p11	vig leisure activity: days per week	
V141	p12a	vig leisure activity: hours per day - imputed	
V142	p12b	vig leisure activity: mins per day - imputed	
V143	p12orig	vig leisure activity: range of hours	
V144	p13	mod leisure activity	
V145	p14	mod leisure activity: days per week	
V146	p15a	mod leisure activity: hours per day - imputed	
V147	p15b	mod leisure activity: mins per day - imputed	
V148	p15orig	mod leisure activity: range of hours	
V149	p16a	sedentary time: hours per day - imputed	
V150	p16b	sedentary time: mins per day - imputed	
V151	p16orig	sedentary time: range of hours	
V152	m1	interviewer ID	
V153	m2a	height device ID	
V154	m2b	weight device ID	
V155	m3	height (cm)	
V156	m4	weight (kg)	
V157	m5	pregnant	
V158	m6	waist device ID	
V159	m7	waist circumference (cm)	
V160	m8	interviewer ID	
V161	m9	BP device ID	
V162	m10	cuff size	
V163	m11a	BP reading 1: systolic	
V164	m11b	BP reading 1: diastolic	
V165	m12a	BP reading 2: systolic	
V166	m12b	BP reading 2: diastolic	
V167	m13a	BP reading 3: systolic	
V168	m13b	BP reading 3: diastolic	
V169	m14	took raised BP meds in past 2 weeks	
V170	m15	hip circumference (cm)	
V171	m16a	heart rate reading 1 (beats per minute)	
V172	m16b	heart rate reading 2 (beats per minute)	
V173	m16c	heart rate reading 3 (beats per minute)	



ID	Name	Label	Question
V174	agerange	ageranges for which survey was designed	

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total: 83



**T3: age started smoking****Data file: vut2005****Overview**

Valid: 222    Invalid: 1209

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1	0.5%
3		1	0.5%
4		1	0.5%
5		1	0.5%
7		2	0.9%
10		1	0.5%
11		3	1.4%
12		5	2.3%
13		5	2.3%
14		12	5.4%
15		21	9.5%
16		22	9.9%
17		21	9.5%
18		27	12.2%
19		17	7.7%
20		17	7.7%
21		5	2.3%
22		6	2.7%
23		5	2.3%
24		1	0.5%
25		3	1.4%
26		1	0.5%
27		1	0.5%
28		1	0.5%
29		1	0.5%
31		1	0.5%
38		1	0.5%
47		1	0.5%
70		1	0.5%
77	Don't know	37	16.7%

Sysmiss		1209	
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## T4A: time since started smoking (years)

Data file: vut2005

### Overview

Valid: 140 Invalid: 1291 Minimum: 1 Maximum: 80 Mean: 20.836 Standard deviation: 26.516  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 80 Format: Numeric

## PID: participant ID - unique record ID

Data file: vut2005

### Overview

Valid: 1431 Invalid: 0 Minimum: 1 Maximum: 1539 Mean: 762.684 Standard deviation: 442.551  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 1539 Format: Numeric

## I8: interview language

Data file: vut2005

### Overview

Valid: 1415 Invalid: 16  
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Bislama	1398	98.8%
2	local language	17	1.2%
Sysmiss		16	

## SEX: sex

Data file: vut2005

### Overview

Valid: 1431 Invalid: 0  
Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Men		633	44.2%
Women		798	55.8%

## AGE: age for analysis

Data file: vut2005

### Overview

Valid: 1431 Invalid: 0 Minimum: 15 Maximum: 60 Mean: 32.252 Standard deviation: 12.176  
 Type: Continuous Decimal: 0 Width: 8 Range: 15 - 60 Format: Numeric

## C6: highest level of education

Data file: vut2005

### Overview

Valid: 1424 Invalid: 7  
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	49	3.4%
2	Less than primary school	196	13.8%
3	Primary school completed	591	41.5%
4	Secondary school completed	375	26.3%
5	High school completed	159	11.2%
6	College/University completed	32	2.2%
7	Post graduate degree	22	1.5%
Sysmiss		7	

## C7: work status

Data file: vut2005

### Overview

Valid: 1424 Invalid: 7  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 9 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Government employee	80	5.6%
2	Non-government employee	259	18.2%
3	Self-employed	72	5.1%
4	Non-paid	51	3.6%
5	Student	473	33.2%
6	Homemaker	18	1.3%
7	Retired	460	32.3%
8	Unemployed (able to work)	11	0.8%
9	Unemployed (unable to work)	0	0%
Sysmiss		7	

**T1: current smoking**

Data file: vut2005

**Overview**

Valid: 1431 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	378	26.4%
2	No	1053	73.6%

**T2: current daily smoking**

Data file: vut2005

**Overview**

Valid: 383 Invalid: 1048

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	160	41.8%
2	No	223	58.2%

Sysmiss		1048	
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## T4B: time since started smoking (months)

Data file: vut2005

### Overview

Valid: 9 Invalid: 1422

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		1	11.1%
5		2	22.2%
6		1	11.1%
8		1	11.1%
12		2	22.2%
77	Don't know	2	22.2%
Sysmiss		1422	

## T4C: time since started smoking (weeks)

Data file: vut2005

### Overview

Valid: 9 Invalid: 1422

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
3		4	44.4%
5		1	11.1%
7		1	11.1%
77	Don't know	3	33.3%
Sysmiss		1422	

**T5A: manufactured cigs smoked per day****Data file:** vut2005**Overview**

Valid: 199    Invalid: 1232

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		38	19.1%
2		28	14.1%
3		27	13.6%
4		20	10.1%
5		26	13.1%
6		15	7.5%
7		6	3%
8		7	3.5%
10		13	6.5%
12		2	1%
15		7	3.5%
20		2	1%
27		1	0.5%
30		4	2%
58		1	0.5%
88	Don't know	1	0.5%
Sysmiss		1232	

**T5B: hand-rolled cigs smoked per day****Data file:** vut2005**Overview**

Valid: 71    Invalid: 1360

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0		1	1.4%
1		21	29.6%
2		15	21.1%
3		8	11.3%
4		2	2.8%
5		8	11.3%
7		2	2.8%
8		1	1.4%
10		3	4.2%
12		1	1.4%
13		1	1.4%
18		1	1.4%
20		1	1.4%
25		1	1.4%
88	Don't know	5	7%
Sysmiss		1360	

### T5C: pipes smoked per day

Data file: vut2005

#### Overview

Valid: 6 Invalid: 1425

Type: Discrete Decimal: 0 Width: 10 Range: 8 - 88 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		1	16.7%
88	Don't know	5	83.3%
Sysmiss		1425	

### T5D: cigars smoked per day

Data file: vut2005

#### Overview

Valid: 6 Invalid: 1425

Type: Discrete Decimal: 0 Width: 10 Range: 12 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
12		1	16.7%
88	Don't know	5	83.3%
Sysmiss		1425	

### T5E: other smoked per day

Data file: vut2005

#### Overview

Valid: 5 Invalid: 1426

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
88	Don't know	5	100%
Sysmiss		1426	

### T5OTHER: specify other product smoked

Data file: vut2005

#### Overview

Valid: 0 Invalid: 1431

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

## Questions and instructions

### CATEGORIES

Value	Category
88	Don't know
Sysmiss	

### A1A: ever drank alcohol

Data file: vut2005

**Overview**

Valid: 1428   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	405	28.4%
2	No	1023	71.6%
Sysmiss		3	

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

Data file: vut2005

**Overview**

Valid: 1420   Invalid: 11  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	269	18.9%
2	No	1151	81.1%
Sysmiss		11	

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

Data file: vut2005

**Overview**

Valid: 272   Invalid: 1159  
 Type: Discrete   Decimal: 0   Width: 23   Range: 1 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	5 or more days per week	13	4.8%
2	1-4 days per week	29	10.7%
3	1-3 days per month	137	50.4%

4	Less than once a month	93	34.2%
Sysmiss		1159	

### A3: average drinks during one day

Data file: vut2005

#### Overview

Valid: 242 Invalid: 1189

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		6	2.5%
1		42	17.4%
2		35	14.5%
3		23	9.5%
4		14	5.8%
5		8	3.3%
6		5	2.1%
7		4	1.7%
8		2	0.8%
9		1	0.4%
10		1	0.4%
12		3	1.2%
15		1	0.4%
17		1	0.4%
20		4	1.7%
25		1	0.4%
34		1	0.4%
70		1	0.4%
77	Don't know	72	29.8%
88	Don't know	17	7%
Sysmiss		1189	

### A5A: number of drinks consumed last Monday

Data file: vut2005

**Overview**

Valid: 14 Invalid: 1417

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	14.3%
1		5	35.7%
2		3	21.4%
6		1	7.1%
15		1	7.1%
20		2	14.3%
Sysmiss		1417	

**A5B: number of drinks consumed last Tuesday**

Data file: vut2005

**Overview**

Valid: 12 Invalid: 1419 Minimum: 0 Maximum: 24 Mean: 4.75 Standard deviation: 8.148

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

**A5C: number of drinks consumed last Wednesday**

Data file: vut2005

**Overview**

Valid: 18 Invalid: 1413

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	5.6%
1		6	33.3%
2		5	27.8%
3		1	5.6%
4		1	5.6%
6		1	5.6%
20		1	5.6%

88	Don't know	2	11.1%
Sysmiss		1413	

### A5D: number of drinks consumed last Thursday

Data file: vut2005

#### Overview

Valid: 13 Invalid: 1418

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	7.7%
1		4	30.8%
2		4	30.8%
3		1	7.7%
20		1	7.7%
88	Don't know	2	15.4%
Sysmiss		1418	

### A5E: number of drinks consumed last Friday

Data file: vut2005

#### Overview

Valid: 111 Invalid: 1320

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		30	27%
2		28	25.2%
3		16	14.4%
4		8	7.2%
5		6	5.4%
6		2	1.8%
7		3	2.7%

9		1	0.9%
10		1	0.9%
20		6	5.4%
24		3	2.7%
34		1	0.9%
77	Don't know	5	4.5%
88	Don't know	1	0.9%
Sysmiss		1320	

### A5F: number of drinks consumed last Saturday

Data file: vut2005

#### Overview

Valid: 57 Invalid: 1374

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		13	22.8%
2		11	19.3%
3		10	17.5%
4		3	5.3%
5		2	3.5%
6		1	1.8%
7		1	1.8%
9		1	1.8%
12		1	1.8%
20		4	7%
22		1	1.8%
24		1	1.8%
34		1	1.8%
48		1	1.8%
77	Don't know	5	8.8%
88	Don't know	1	1.8%
Sysmiss		1374	

**A5G: number of drinks consumed last Sunday****Data file:** vut2005**Overview**

Valid: 14    Invalid: 1417

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	7.1%
1		3	21.4%
2		4	28.6%
4		1	7.1%
12		2	14.3%
20		1	7.1%
48		1	7.1%
88	Don't know	1	7.1%
Sysmiss		1417	

**D1: days fruit eaten per week****Data file:** vut2005**Overview**

Valid: 1422    Invalid: 9

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		735	51.7%
2		324	22.8%
3		300	21.1%
4		40	2.8%
5		23	1.6%
Sysmiss		9	



**D3: days veg eaten per week****Data file:** vut2005**Overview**

Valid: 1417 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1011	71.3%
2		229	16.2%
3		152	10.7%
4		18	1.3%
5		7	0.5%
Sysmiss		14	

**D5: oil used most often****Data file:** vut2005**Overview**

Valid: 1411 Invalid: 20

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Vegetable oil	1050	74.4%
2	Coconut cream	270	19.1%
3	Lard/Ghee	35	2.5%
4	Butter	0	0%
5	Margarine	1	0.1%
6	Others	7	0.5%
7	None in particular	4	0.3%
8	None used	43	3%
9	Don't know	1	0.1%
Sysmiss		20	

**P1: vig activity at work****Data file: vut2005****Overview**

Valid: 1427 Invalid: 4

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	491	34.4%
2	No	936	65.6%
Sysmiss		4	

**P2: vig activity at work: days per week****Data file: vut2005****Overview**

Valid: 494 Invalid: 937

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		259	52.4%
2		151	30.6%
3		84	17%
Sysmiss		937	

**P3A: vig activity at work: hours per day - imputed****Data file: vut2005****Overview**

Valid: 389 Invalid: 1042

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1		389	100%
Sysmiss		1042	

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

Data file: vut2005

#### Overview

Valid: 465 Invalid: 966

Type: Discrete Decimal: 0 Width: 8 Range: 30 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
30		465	100%
Sysmiss		966	

### P3ORIG: vig activity at work: range of hours

Data file: vut2005

#### Overview

Valid: 494 Invalid: 937

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	<1 hour	76	15.4%
2	>1 hour	389	78.7%
3	Don't know	29	5.9%
Sysmiss		937	

### P4: mod activity at work

Data file: vut2005

#### Overview

Valid: 1428 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	533	37.3%
2	No	895	62.7%
Sysmiss		3	

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

Data file: vut2005

### Overview

Valid: 528 Invalid: 903

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		264	50%
2		190	36%
3		74	14%
Sysmiss		903	

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

Data file: vut2005

### Overview

Valid: 350 Invalid: 1081

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		350	100%
Sysmiss		1081	

**P6B: mod activity at work: mins per day - imputed****Data file: vut2005****Overview**

Valid: 486 Invalid: 945

Type: Discrete Decimal: 0 Width: 8 Range: 30 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
30		486	100%
Sysmiss		945	

**P6ORIG: mod activity at work: range of hours****Data file: vut2005****Overview**

Valid: 532 Invalid: 899

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<1 hour	136	25.6%
2	>1 hour	350	65.8%
3	Don't know	46	8.6%
Sysmiss		899	

**P7: active transport****Data file: vut2005****Overview**

Valid: 1428 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1074	75.2%

2	No	354	24.8%
Sysmiss		3	

## P8: active transport: days per week

Data file: vut2005

### Overview

Valid: 1060 Invalid: 371

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		645	60.8%
2		246	23.2%
3		166	15.7%
4		3	0.3%
Sysmiss		371	

## P9A: active transport: hours per day - imputed

Data file: vut2005

### Overview

Valid: 703 Invalid: 728

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		703	100%
Sysmiss		728	

## P9B: active transport: mins per day - imputed

Data file: vut2005

### Overview

Valid: 1006 Invalid: 425

Type: Discrete Decimal: 0 Width: 8 Range: 30 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		1006	100%
Sysmiss		425	

## P9ORIG: active transport: range of hours

Data file: vut2005

### Overview

Valid: 1054 Invalid: 377

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	<1 hour	303	28.7%
2	>1 hour	703	66.7%
3	Don't know	48	4.6%
Sysmiss		377	

## P10: vig leisure activity

Data file: vut2005

### Overview

Valid: 1424 Invalid: 7

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	48	3.4%
2	No	1376	96.6%
Sysmiss		7	

**P11: vig leisure activity: days per week****Data file:** vut2005**Overview**

Valid: 49 Invalid: 1382

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		9	18.4%
2		20	40.8%
3		16	32.7%
4		4	8.2%
Sysmiss		1382	

**P12A: vig leisure activity: hours per day - imputed****Data file:** vut2005**Overview**

Valid: 31 Invalid: 1400

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		31	100%
Sysmiss		1400	

**P12B: vig leisure activity: mins per day - imputed****Data file:** vut2005**Overview**

Valid: 41 Invalid: 1390

Type: Discrete Decimal: 0 Width: 8 Range: 30 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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30		41	100%
Sysmiss		1390	

## P12ORIG: vig leisure activity: range of hours

Data file: vut2005

### Overview

Valid: 51 Invalid: 1380

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	<1 hour	10	19.6%
2	>1 hour	31	60.8%
3	Don't know	10	19.6%
Sysmiss		1380	

## P13: mod leisure activity

Data file: vut2005

### Overview

Valid: 1420 Invalid: 11

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	55	3.9%
2	No	1365	96.1%
Sysmiss		11	

## P14: mod leisure activity: days per week

Data file: vut2005

### Overview

Valid: 54 Invalid: 1377

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		14	25.9%
2		16	29.6%
3		23	42.6%
4		1	1.9%
Sysmiss		1377	

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

Data file: vut2005

#### Overview

Valid: 33 Invalid: 1398

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		33	100%
Sysmiss		1398	

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

Data file: vut2005

#### Overview

Valid: 50 Invalid: 1381

Type: Discrete Decimal: 0 Width: 8 Range: 30 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		50	100%
Sysmiss		1381	

**P15ORIG: mod leisure activity: range of hours****Data file:** vut2005**Overview**

Valid: 56    Invalid: 1375

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<1 hour	17	30.4%
2	>1 hour	33	58.9%
3	Don't know	6	10.7%
Sysmiss		1375	

**P16A: sedentary time: hours per day - imputed****Data file:** vut2005**Overview**

Valid: 915    Invalid: 516

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		915	100%
Sysmiss		516	

**P16B: sedentary time: mins per day - imputed****Data file:** vut2005**Overview**

Valid: 1370    Invalid: 61

Type: Discrete    Decimal: 0    Width: 8    Range: 30 - 30    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
30		1370	100%

Sysmiss

61

**P16ORIG: sedentary time: range of hours****Data file: vut2005****Overview**

Valid: 1423 Invalid: 8

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<1 hour	455	32%
2	>1 hour	915	64.3%
3	Don't know	53	3.7%
Sysmiss		8	

**M1: interviewer ID****Data file: vut2005****Overview**

Valid: 1403 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
I1		30	2.1%
I10		1	0.1%
I11		84	6%
I2		146	10.4%
I3		22	1.6%
I4		95	6.8%
I5		117	8.3%
I6		15	1.1%
I7		452	32.2%
I8		5	0.4%
I9		62	4.4%

S1		80	5.7%
S2		3	0.2%
S3		23	1.6%
S4		268	19.1%

## M2A: height device ID

Data file: vut2005

### Overview

Valid: 1409 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
H1		221	15.7%
H2		351	24.9%
H3		460	32.6%
H4		377	26.8%

## M2B: weight device ID

Data file: vut2005

### Overview

Valid: 1415 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
W1a		336	23.7%
W1b		3	0.2%
W2a		62	4.4%
W2b		209	14.8%
W3a		122	8.6%
W3b		198	14%
W4a		337	23.8%
W4b		148	10.5%

**M3: height (cm)****Data file: vut2005****Overview**

Valid: 1427   Invalid: 4   Minimum: 62   Maximum: 191   Mean: 162.722   Standard deviation: 9.071  
 Type: Continuous   Decimal: 0   Width: 8   Range: 62 - 191   Format: Numeric

**M4: weight (kg)****Data file: vut2005****Overview**

Valid: 1426   Invalid: 5   Minimum: 31   Maximum: 880   Mean: 71.593   Standard deviation: 37.682  
 Type: Continuous   Decimal: 0   Width: 8   Range: 31 - 880   Format: Numeric

**M5: pregnant****Data file: vut2005****Overview**

Valid: 641   Invalid: 790  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	34	5.3%
2	No	607	94.7%
Sysmiss		790	

**M6: waist device ID****Data file: vut2005****Overview**

Valid: 1401   Invalid: 0  
 Type: Discrete   Width: 3   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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I1		29	2.1%
I11		84	6%
I2		143	10.2%
I3		19	1.4%
I4		100	7.1%
I5		119	8.5%
I6		19	1.4%
I7		456	32.5%
I8		4	0.3%
I9		59	4.2%
S1		80	5.7%
S2		6	0.4%
S3		19	1.4%
S4		264	18.8%

## M7: waist circumference (cm)

Data file: vut2005

### Overview

Valid: 1402 Invalid: 29 Minimum: 0 Maximum: 180 Mean: 88.064 Standard deviation: 14.467  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 180 Format: Numeric

## M8: interviewer ID

Data file: vut2005

### Overview

Valid: 1413 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
I1		13	0.9%
I11		1	0.1%
I3		1	0.1%
I4		25	1.8%
I5		2	0.1%
I6		8	0.6%
I7		5	0.4%

I9		2	0.1%
S1		208	14.7%
S2		420	29.7%
S3		528	37.4%
S4		200	14.2%

## M9: BP device ID

Data file: vut2005

### Overview

Valid: 1405 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
BP1		252	17.9%
BP2		385	27.4%
BP3		361	25.7%
BP4		407	29%

## M10: cuff size

Data file: vut2005

### Overview

Valid: 1421 Invalid: 10

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	small	3	0.2%
2	medium	1416	99.6%
3	large	2	0.1%
Sysmiss		10	



**M11A: BP reading 1: systolic****Data file: vut2005****Overview**

Valid: 1428   Invalid: 3   Minimum: 68   Maximum: 260   Mean: 133.709   Standard deviation: 18.543  
 Type: Continuous   Decimal: 0   Width: 8   Range: 68 - 260   Format: Numeric

---

**M11B: BP reading 1: diastolic****Data file: vut2005****Overview**

Valid: 1428   Invalid: 3   Minimum: 25   Maximum: 699   Mean: 80.922   Standard deviation: 20.683  
 Type: Continuous   Decimal: 0   Width: 8   Range: 25 - 699   Format: Numeric

---

**M12A: BP reading 2: systolic****Data file: vut2005****Overview**

Valid: 1428   Invalid: 3   Minimum: 26   Maximum: 226   Mean: 129.504   Standard deviation: 18.346  
 Type: Continuous   Decimal: 0   Width: 8   Range: 26 - 226   Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file: vut2005****Overview**

Valid: 1427   Invalid: 4   Minimum: 32   Maximum: 761   Mean: 79.868   Standard deviation: 27.11  
 Type: Continuous   Decimal: 0   Width: 8   Range: 32 - 761   Format: Numeric

---

**M13A: BP reading 3: systolic****Data file: vut2005****Overview**

Valid: 1426   Invalid: 5   Minimum: 68   Maximum: 229   Mean: 128.038   Standard deviation: 17.687  
 Type: Continuous   Decimal: 0   Width: 8   Range: 68 - 229   Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file: vut2005****Overview**

Valid: 1426   Invalid: 5   Minimum: 13   Maximum: 978   Mean: 79.344   Standard deviation: 37.594  
 Type: Continuous   Decimal: 0   Width: 8   Range: 13 - 978   Format: Numeric

**M14: took raised BP meds in past 2 weeks****Data file:** vut2005**Overview**

Valid: 1330 Invalid: 101

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	15	1.1%
2	No	1315	98.9%
Sysmiss		101	

**M15: hip circumference (cm)****Data file:** vut2005**Overview**

Valid: 1417 Invalid: 14 Minimum: 10 Maximum: 902 Mean: 98.925 Standard deviation: 30.953

Type: Continuous Decimal: 0 Width: 8 Range: 10 - 902 Format: Numeric

**M16A: heart rate reading 1 (beats per minute)****Data file:** vut2005**Overview**

Valid: 1427 Invalid: 4 Minimum: 8 Maximum: 801 Mean: 78.439 Standard deviation: 23.976

Type: Continuous Decimal: 0 Width: 8 Range: 8 - 801 Format: Numeric

**M16B: heart rate reading 2 (beats per minute)****Data file:** vut2005**Overview**

Valid: 1425 Invalid: 6 Minimum: 17 Maximum: 147 Mean: 77.525 Standard deviation: 14.278

Type: Continuous Decimal: 0 Width: 8 Range: 17 - 147 Format: Numeric

**M16C: heart rate reading 3 (beats per minute)****Data file:** vut2005

**Overview**

Valid: 1421   Invalid: 10   Minimum: 0   Maximum: 933   Mean: 80.155   Standard deviation: 43.357  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 933   Format: Numeric

---

**AGERANGE: ageranges for which survey was designed**

Data file: vut2005

**Overview**

Valid: 1431   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
15-24		495	34.6%
25-34		382	26.7%
35-44		270	18.9%
45-54		213	14.9%
55-60		71	5%

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# study\_resources

## questionnaires

### Questionnaire (English)

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title Questionnaire (English)  
country Vanuatu  
filename STEPS\_Vanuatu\_2005\_Questionnaire.pdf

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### Questionnaire (Bislama)

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title Questionnaire (Bislama)  
country Vanuatu  
filename STEPS\_Vanuatu\_2005\_Questionnaire\_Bislama.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 1.4)

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title Generic STEPS Questionnaire (version 1.4)  
filename STEPS\_Instrument\_v1-4.pdf

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