

# STEPwise Survey for Non Communicable Diseases Risk Factor 2007

**Ministry of Health**

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## Identification

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SURVEY ID NUMBER  
SWZ\_2007\_STEPS\_v01\_M

TITLE  
STEPwise Survey for Non Communicable Diseases Risk Factor 2007

ABBREVIATION OR ACRONYM  
STEPS 2007

COUNTRY

Name	Country code
Eswatini	SWZ

STUDY TYPE  
Other Household Survey [hh/oth]

SERIES INFORMATION  
This is the first STEPS conducted by Eswatini.

### ABSTRACT

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

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VERSION DESCRIPTION  
Public-use dataset

## Scope

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### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol, triglycerides and HDL cholesterol.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors

health surveys
tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose
cholesterol
triglycerides
HDL cholesterol

## Coverage

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### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 25-64 years.

## Producers and sponsors

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### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

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### SAMPLING PROCEDURE

A stratified multi-stage sampling design was used to produce representative data. Known diabetics were excluded from the survey.

### RESPONSE RATE

The overall response rate was 87%.

### WEIGHTING

Analysis weights reflect adjustments 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.

## Data collection

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### DATES OF DATA COLLECTION

Start	End
2007-10	2007-11

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Cardiochek devices were used for the biochemical measurements.

## Access policy

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### 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

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### DISCLAIMER

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

## Metadata production

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### DDI DOCUMENT ID

DDI\_SWZ\_2007\_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

2020-04-01

## DDI DOCUMENT VERSION

Identical to a metadata (SWZ\_2007\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

Data file	Cases	variables
<b>swz2007</b> National public-use dataset	1288	132



**Data file: swz2007**

National public-use dataset

Cases: 1288

variables: 132

**variables**

ID	Name	Label	Question
V142	pid	participant ID - unique record ID	
V147	sex	sex	
V148	age	age for analysis	
V149	c4	yrs of education	
V150	c5	ethnic background	
V151	c6	highest level of education	
V152	c7	work status	
V153	c8	adults older than 18yrs in household	
V154	t1	current smoking	
V155	t2	current daily smoking	
V156	t3	age started smoking	
V157	t4a	time since started smoking (years)	
V158	t4b	time since started smoking (months)	
V159	t4c	time since started smoking (weeks)	
V160	t5a	manufactured cigs smoked per day	
V161	t5b	hand-rolled cigs smoked per day	
V162	t5c	pipes smoked per day	
V163	t5d	cigars smoked per day	
V164	t5e	other smoked per day	
V165	t5other	specify other product smoked	
V166	t6	past daily smoking	
V167	t7	age quit smoking	
V168	t8a	time since quitting smoking (years)	
V169	t8b	time since quitting smoking (months)	
V170	t8c	time since quitting smoking (weeks)	
V171	t9	current smokeless tobacco use	
V172	t10	current daily smokeless tobacco use	
V173	t11a	Snuff, by mouth times per day	
V174	t11b	Snuff, by nose times per day	
V175	t11c	Chewing tobacco times per day	
V176	t11d	Betel, quid times per day	
V177	t11e	other smokeless product per day	
V178	t11other	specify other smokeless product per day	
V179	t12	past daily smokeless use	
V180	a1	drank alcohol in past 12 mos	
V181	a2	freq drinking in past 12 mos	
V182	a3	average drinks in one day	

ID	Name	Label	Question
V183	a4	drank alcohol in past 30 days	
V184	a5a	number of drinks consumed last Monday	
V185	a5b	number of drinks consumed last Tuesday	
V186	a5c	number of drinks consumed last Wednesday	
V187	a5d	number of drinks consumed last Thursday	
V188	a5e	number of drinks consumed last Friday	
V189	a5f	number of drinks consumed last Saturday	
V190	a5g	number of drinks consumed last Sunday	
V191	a6	largest number drinks on single occasion past 12 months	
V192	a7	times drank 5+(men) drinks in single occasion past 12 months	
V193	a8	times drank 4+(women) drinks in single occasion past 12 months	
V194	d1	days fruit eaten per week	
V195	d2	servings fruit eaten per day	
V196	d3	days veg eaten per week	
V197	d4	servings veg eaten per day	
V198	d5	oil used most often	
V199	d5other	other oil used most often	
V200	p1	vig activity at work	
V201	p2	vig activity at work: days per week	
V202	p3a	vig activity at work: hours per day	
V203	p3b	vig activity at work: mins per day	
V204	p4	mod activity at work	
V205	p5	mod activity at work: days per week	
V206	p6a	mod activity at work: hours per day	
V207	p6b	mod activity at work: mins per day	
V208	p7	active transport	
V209	p8	active transport: days per week	
V210	p9a	active transport: hours per day	
V211	p9b	active transport: mins per day	
V212	p10	vig leisure activity	
V213	p11	vig leisure activity: days per week	
V214	p12a	vig leisure activity: hours per day	
V215	p12b	vig leisure activity: mins per day	
V216	p13	mod leisure activity	
V217	p14	mod leisure activity: days per week	
V218	p15a	mod leisure activity: hours per day	
V219	p15b	mod leisure activity: mins per day	
V220	p16a	sedentary time: hours per day	
V221	p16b	sedentary time: mins per day	
V222	h1	BP last measured	
V223	h2	told had high BP in past 12 mos	
V224	h3a	currently receiving for high BP: drugs	
V225	h3b	currently receiving for high BP: advice to reduce salt intake	
V226	h3c	currently receiving for high BP: advice/treatment to lose weight	
V227	h3d	currently receiving for high BP: advice/treatment to stop smoking	

ID	Name	Label	Question
V228	h3e	currently receiving for high BP: advice/treatment to exercise more	
V229	h4	seen trad'l healer for high BP in past 12 mos	
V230	h5	taking trad'l meds for high BP	
V231	h6	gluc measured in past 12 mos	
V232	h7	told had high gluc in past 12 mos	
V233	h8a	currently receiving for high gluc: insulin	
V234	h8b	currently receiving for high gluc: drugs	
V235	h8c	currently receiving for high gluc: special diet	
V236	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V237	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V238	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V239	h9	seen trad'l healer for high gluc in past 12 mos	
V240	h10	taking trad'l meds for high gluc	
V241	m1	interviewer ID	
V242	m2a	device ID (height)	
V243	m2b	device ID (weight)	
V244	m3	height (cm)	
V245	m4	weight (kg)	
V246	m5	pregnant	
V247	m6	device ID (waist)	
V248	m7	waist circumference (cm)	
V249	m8	BP interviewer ID	
V250	m9	device ID (blood pressure)	
V251	m10	cuff size	
V252	m11a	BP reading 1: systolic	
V253	m11b	BP reading 1: diastolic	
V254	m12a	BP reading 2: systolic	
V255	m12b	BP reading 2: diastolic	
V256	m13a	BP reading 3: systolic	
V257	m13b	BP reading 3: diastolic	
V258	m14	took raised BP meds in past 2 weeks	
V259	m15	hip circumference (cm)	
V260	m16a	heart rate reading 1 (beats per minute)	
V261	m16b	heart rate reading 2 (beats per minute)	
V262	m16c	heart rate reading 3 (beats per minute)	
V263	b1	ate/drank in past 12 hours (fasting status)	
V264	b2	technician ID	
V265	b3	gluc device ID	
V266	b4	time blood sample taken	
V267	b5	fasting blood glucose (mmol/l)	
V268	b6	cholesterol device ID	
V269	b7	total cholesterol (mmol/l)	
V270	b8	triglycerides (mmol/l)	
V271	b9	HDL cholesterol (mmol/l)	
V272	agerange	ageranges for which survey was designed	

ID	Name	Label	Question
V273	wstep1	final analysis weight for step 1 (interview) - pop adjusted only	
V274	wstep2	final analysis weight for step 2 (physical measures) - pop adjusted only	
V275	wstep3	final analysis weight for step 3 (biochemical measures) - pop adjusted only	
V276	psu	psu	
V277	stratum	stratum	

total: 132



**PID: participant ID - unique record ID****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 1 Maximum: 1314 Mean: 657.943 Standard deviation: 380.753  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 1314 Format: Numeric

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**SEX: sex****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
Men		442	34.3%
Women		846	65.7%

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**AGE: age for analysis****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 41.208 Standard deviation: 11.614  
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

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**C4: yrs of education****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		378	29.3%
1		11	0.9%
2		34	2.6%

3		48	3.7%
4		62	4.8%
5		40	3.1%
6		48	3.7%
7		160	12.4%
8		53	4.1%
9		70	5.4%
10		143	11.1%
11		45	3.5%
12		107	8.3%
13		13	1%
14		18	1.4%
15		25	1.9%
16		10	0.8%
17		12	0.9%
18		3	0.2%
19		2	0.2%
20		2	0.2%
21		1	0.1%
77	Don't know	3	0.2%

## C5: ethnic background

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0 Minimum: 1 Maximum: 88 Mean: 1.703 Standard deviation: 7.638  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

## C6: highest level of education

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	256	19.9%

2	Less than primary school	237	18.4%
3	Primary school completed	303	23.5%
4	Secondary school completed	247	19.2%
5	High school completed	144	11.2%
6	College/University completed	89	6.9%
7	Post graduate degree	5	0.4%
88	Refused	7	0.5%

## C7: work status

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Government employee	103	8%
2	Non-government employee	255	19.8%
3	Self-employed	169	13.1%
4	Non-paid	44	3.4%
5	Student	11	0.9%
6	Homemaker	272	21.1%
7	Retired	37	2.9%
8	Unemployed (able to work)	322	25%
9	Unemployed (unable to work)	38	3%
88	Refused	37	2.9%

## C8: adults older than 18yrs in household

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 17 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		342	26.6%
2		359	27.9%
3		194	15.1%
4		154	12%
5		93	7.2%
6		69	5.4%
7		36	2.8%
8		20	1.6%
9		8	0.6%
10		4	0.3%
11		1	0.1%
12		1	0.1%
13		2	0.2%
14		2	0.2%
15		2	0.2%
17		1	0.1%

## T1: current smoking

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	77	6%
2	No	1211	94%

## T2: current daily smoking

Data file: swz2007

### Overview

Valid: 84 Invalid: 1204  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	Yes	69	82.1%
2	No	14	16.7%
99	Don't know	1	1.2%
Sysmiss		1204	

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### T3: age started smoking

Data file: swz2007

#### Overview

Valid: 80    Invalid: 1208  
 Type: Discrete    Decimal: 0    Width: 10    Range: 10 - 77    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
10		3	3.8%
12		1	1.3%
15		2	2.5%
16		2	2.5%
17		2	2.5%
18		9	11.3%
19		5	6.3%
20		7	8.8%
21		3	3.8%
22		2	2.5%
23		1	1.3%
25		3	3.8%
26		1	1.3%
28		1	1.3%
29		1	1.3%
30		6	7.5%
32		2	2.5%
34		1	1.3%
35		2	2.5%

38		1	1.3%
40		1	1.3%
44		1	1.3%
45		1	1.3%
48		1	1.3%
50		2	2.5%
77	Don't know	19	23.8%
Sysmiss		1208	

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

Data file: swz2007

#### Overview

Valid: 75    Invalid: 1213  
 Type: Discrete    Decimal: 0    Width: 10    Range: 3 - 99    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
3		1	1.3%
7		1	1.3%
8		2	2.7%
10		1	1.3%
11		1	1.3%
12		2	2.7%
15		1	1.3%
20		1	1.3%
21		1	1.3%
22		2	2.7%
23		2	2.7%
27		1	1.3%
30		1	1.3%
34		1	1.3%
35		1	1.3%
77	Don't know	16	21.3%
99	Don't know	40	53.3%
Sysmiss		1213	

**T4B: time since started smoking (months)****Data file:** swz2007**Overview**

Valid: 57    Invalid: 1231  
 Type: Discrete    Decimal: 0    Width: 10    Range: 13 - 99    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
13		1	1.8%
77	Don't know	16	28.1%
99	Don't know	40	70.2%
Sysmiss		1231	

**T4C: time since started smoking (weeks)****Data file:** swz2007**Overview**

Valid: 56    Invalid: 1232  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 99    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	16	28.6%
99	Don't know	40	71.4%
Sysmiss		1232	

**T5A: manufactured cigs smoked per day****Data file:** swz2007**Overview**

Valid: 78    Invalid: 1210  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 99    Format: Numeric

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

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

1		2	2.6%
2		3	3.8%
3		7	9%
4		6	7.7%
5		7	9%
6		1	1.3%
8		2	2.6%
10		5	6.4%
12		1	1.3%
19		1	1.3%
20		2	2.6%
77	Don't know	29	37.2%
99	Don't know	12	15.4%
Sysmiss		1210	

## T5B: hand-rolled cigs smoked per day

Data file: swz2007

### Overview

Valid: 76 Invalid: 1212  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1	1.3%
2		1	1.3%
3		2	2.6%
5		1	1.3%
6		2	2.6%
8		2	2.6%
9		1	1.3%
10		1	1.3%
37		1	1.3%
77	Don't know	50	65.8%
99	Don't know	14	18.4%
Sysmiss		1212	

**T5C: pipes smoked per day****Data file:** swz2007**Overview**

Valid: 76    Invalid: 1212  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 99    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	62	81.6%
99	Don't know	14	18.4%
Sysmiss		1212	

**T5D: cigars smoked per day****Data file:** swz2007**Overview**

Valid: 76    Invalid: 1212  
 Type: Discrete    Decimal: 0    Width: 10    Range: 4 - 99    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
4		1	1.3%
5		2	2.6%
6		2	2.6%
10		1	1.3%
77	Don't know	56	73.7%
99	Don't know	14	18.4%
Sysmiss		1212	

**T5E: other smoked per day****Data file:** swz2007**Overview**

Valid: 77    Invalid: 1211  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 99    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
77	Don't know	62	80.5%
99	Don't know	15	19.5%
Sysmiss		1211	

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## T5OTHER: specify other product smoked

Data file: swz2007

### Overview

Valid: 0 Invalid: 0

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

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## T6: past daily smoking

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0

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

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	Yes	49	3.8%
2	No	1239	96.2%

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## T7: age quit smoking

Data file: swz2007

### Overview

Valid: 49 Invalid: 1239

Type: Discrete Decimal: 0 Width: 10 Range: 19 - 77 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	

19		1	2%
24		1	2%
25		2	4.1%
27		1	2%
29		1	2%
30		1	2%
31		1	2%
32		1	2%
33		1	2%
37		1	2%
38		1	2%
39		2	4.1%
40		1	2%
44		1	2%
48		2	4.1%
49		1	2%
52		1	2%
54		1	2%
55		1	2%
77	Don't know	27	55.1%
Sysmiss		1239	

## T8A: time since quitting smoking (years)

Data file: swz2007

### Overview

Valid: 48    Invalid: 1240  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 99    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		2	4.2%
3		2	4.2%
6		1	2.1%
7		1	2.1%
29		1	2.1%
30		1	2.1%

77	Don't know	25	52.1%
99	Don't know	15	31.3%
Sysmiss		1240	

## T8B: time since quitting smoking (months)

Data file: swz2007

### Overview

Valid: 43 Invalid: 1245  
 Type: Discrete Decimal: 0 Width: 10 Range: 2 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		1	2.3%
5		1	2.3%
6		1	2.3%
77	Don't know	28	65.1%
99	Don't know	12	27.9%
Sysmiss		1245	

## T8C: time since quitting smoking (weeks)

Data file: swz2007

### Overview

Valid: 40 Invalid: 1248  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
77	Don't know	2	5%
99	Don't know	38	95%
Sysmiss		1248	

## T9: current smokeless tobacco use

Data file: swz2007

## Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	20	1.6%
2	No	1268	98.4%

---

## T10: current daily smokeless tobacco use

Data file: swz2007

## Overview

Valid: 21 Invalid: 1267  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	18	85.7%
2	No	3	14.3%
Sysmiss		1267	

---

## T11A: Snuff, by mouth times per day

Data file: swz2007

## Overview

Valid: 17 Invalid: 1271  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
77	Don't know	17	100%
Sysmiss		1271	

---

**T11B: Snuff, by nose times per day****Data file:** swz2007**Overview**

Valid: 17    Invalid: 1271  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		1	5.9%
2		1	5.9%
3		4	23.5%
8		1	5.9%
12		1	5.9%
77	Don't know	9	52.9%
Sysmiss		1271	

**T11C: Chewing tobacco times per day****Data file:** swz2007**Overview**

Valid: 17    Invalid: 1271  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
77	Don't know	17	100%
Sysmiss		1271	

**T11D: Betel, quid times per day****Data file:** swz2007**Overview**

Valid: 17    Invalid: 1271  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
77	Don't know	17	100%
Sysmiss		1271	

---

## T11E: other smokeless product per day

Data file: swz2007

### Overview

Valid: 0 Invalid: 1288  
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
Sysmiss	

---

## T11OTHER: specify other smokeless product per day

Data file: swz2007

### Overview

Valid: 0 Invalid: 0  
 Type: Discrete Width: 1 Range: - Format: character

## T12: past daily smokeless use

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	21	1.6%
2	No	1267	98.4%

**A1: drank alcohol in past 12 mos****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	169	13.1%
2	No	1119	86.9%

**A2: freq drinking in past 12 mos****Data file:** swz2007**Overview**

Valid: 170 Invalid: 1118  
 Type: Discrete Decimal: 0 Width: 26 Range: 1 - 5 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Daily	34	20%
2	5 -6 days per week	12	7.1%
3	1-4 days per week	52	30.6%
4	1-3 days per month	33	19.4%
5	less than 1 time per month	39	22.9%
Sysmiss		1118	

**A3: average drinks in one day****Data file:** swz2007**Overview**

Valid: 169 Invalid: 1119  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

---

CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		13	7.7%
2		25	14.8%
3		13	7.7%
4		21	12.4%
5		12	7.1%
6		20	11.8%
7		6	3.6%
8		3	1.8%
9		1	0.6%
10		3	1.8%
12		6	3.6%
18		3	1.8%
26		1	0.6%
39		1	0.6%
77	Don't know	41	24.3%
Sysmiss		1119	

---

## A4: drank alcohol in past 30 days

Data file: swz2007

### Overview

Valid: 168    Invalid: 1120  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 99    Format: Numeric

## Questions and instructions

---

CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	132	78.6%
2	No	35	20.8%
99	Don't know	1	0.6%
Sysmiss		1120	

---

**A5A: number of drinks consumed last Monday****Data file:** swz2007**Overview**

Valid: 28    Invalid: 1260  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		7	25%
2		10	35.7%
3		3	10.7%
4		2	7.1%
5		3	10.7%
6		2	7.1%
7		1	3.6%
Sysmiss		1260	

**A5B: number of drinks consumed last Tuesday****Data file:** swz2007**Overview**

Valid: 27    Invalid: 1261  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		5	18.5%
2		5	18.5%
3		8	29.6%
4		2	7.4%
5		4	14.8%
6		2	7.4%
7		1	3.7%
Sysmiss		1261	

**A5C: number of drinks consumed last Wednesday****Data file:** swz2007**Overview**

Valid: 24    Invalid: 1264  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		5	20.8%
2		5	20.8%
3		4	16.7%
4		3	12.5%
5		3	12.5%
6		3	12.5%
7		1	4.2%
Sysmiss		1264	

**A5D: number of drinks consumed last Thursday****Data file:** swz2007**Overview**

Valid: 27    Invalid: 1261  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		4	14.8%
2		5	18.5%
3		5	18.5%
4		3	11.1%
5		5	18.5%
6		4	14.8%
7		1	3.7%
Sysmiss		1261	

**A5E: number of drinks consumed last Friday****Data file:** swz2007**Overview**

Valid: 46 Invalid: 1242  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 18 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		5	10.9%
2		4	8.7%
3		10	21.7%
4		7	15.2%
5		8	17.4%
6		4	8.7%
7		3	6.5%
8		1	2.2%
10		1	2.2%
12		1	2.2%
18		2	4.3%
Sysmiss		1242	

**A5F: number of drinks consumed last Saturday****Data file:** swz2007**Overview**

Valid: 62 Invalid: 1226  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 18 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		6	9.7%
2		11	17.7%
3		7	11.3%
4		6	9.7%
5		17	27.4%
6		6	9.7%

7		1	1.6%
8		1	1.6%
9		2	3.2%
10		2	3.2%
12		1	1.6%
18		2	3.2%
Sysmiss		1226	

---

## A5G: number of drinks consumed last Sunday

Data file: swz2007

### Overview

Valid: 52 Invalid: 1236

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		10	19.2%
2		4	7.7%
3		7	13.5%
4		5	9.6%
5		9	17.3%
6		8	15.4%
7		4	7.7%
8		2	3.8%
10		1	1.9%
12		2	3.8%
Sysmiss		1236	

---

## A6: largest number drinks on single occasion past 12 months

Data file: swz2007

### Overview

Valid: 136 Invalid: 1152

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

## Questions and instructions

---

### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		6	4.4%
2		9	6.6%
3		8	5.9%
4		7	5.1%
5		18	13.2%
6		14	10.3%
7		11	8.1%
8		8	5.9%
9		3	2.2%
10		6	4.4%
12		14	10.3%
14		1	0.7%
15		2	1.5%
16		1	0.7%
20		1	0.7%
24		2	1.5%
30		3	2.2%
99	Don't know	22	16.2%
Sysmiss		1152	

---

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

**Data file:** swz2007

#### Overview

Valid: 64 Invalid: 1224 Minimum: 1 Maximum: 24 Mean: 4.656 Standard deviation: 4.176  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 24 Format: Numeric

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

**Data file:** swz2007

#### Overview

Valid: 28 Invalid: 1260 Minimum: 1 Maximum: 30 Mean: 5.75 Standard deviation: 6.096  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 30 Format: Numeric

**D1: days fruit eaten per week****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		80	6.2%
1		256	19.9%
2		191	14.8%
3		178	13.8%
4		49	3.8%
5		60	4.7%
6		15	1.2%
7		229	17.8%
77	Don't know	229	17.8%
99	Don't know	1	0.1%

**D2: servings fruit eaten per day****Data file:** swz2007**Overview**

Valid: 1207 Invalid: 81  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		6	0.5%
1		561	46.5%
2		196	16.2%
3		135	11.2%
4		18	1.5%
5		7	0.6%
6		1	0.1%
7		50	4.1%

77	Don't know	233	19.3%
Sysmiss		81	

### D3: days veg eaten per week

Data file: swz2007

#### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		15	1.2%
1		95	7.4%
2		141	10.9%
3		143	11.1%
4		85	6.6%
5		107	8.3%
6		65	5%
7		573	44.5%
77	Don't know	64	5%

### D4: servings veg eaten per day

Data file: swz2007

#### Overview

Valid: 1273 Invalid: 15  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.1%
1		550	43.2%
2		352	27.7%
3		180	14.1%
4		30	2.4%

5		13	1%
6		5	0.4%
7		91	7.1%
77	Don't know	51	4%
Sysmiss		15	

---

## D5: oil used most often

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	1099	85.3%
2	Lard or suet	30	2.3%
3	Butter or ghee	50	3.9%
4	Margarine	23	1.8%
5	Other	9	0.7%
6	None in particular	36	2.8%
7	None used	0	0%
77	Don't know	40	3.1%
99	Don't know	1	0.1%

---

## D5OTHER: other oil used most often

Data file: swz2007

### Overview

Valid: 24 Invalid: 0  
 Type: Discrete Width: 13 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
77		2	8.3%
butter		1	4.2%

lard		4	16.7%
veg oil		14	58.3%
vegetable oil		3	12.5%

## P1: vig activity at work

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	570	44.3%
2	No	718	55.7%

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

Data file: swz2007

### Overview

Valid: 570 Invalid: 718  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		7	1.2%
1		55	9.6%
2		68	11.9%
3		66	11.6%
4		32	5.6%
5		115	20.2%
6		94	16.5%
7		133	23.3%
Sysmiss		718	

**P3A: vig activity at work: hours per day****Data file:** swz2007**Overview**

Valid: 570    Invalid: 718    Minimum: 0    Maximum: 23    Mean: 4.012    Standard deviation: 3.266  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 23    Format: Numeric

---

**P3B: vig activity at work: mins per day****Data file:** swz2007**Overview**

Valid: 570    Invalid: 718    Minimum: 0    Maximum: 54    Mean: 5.73    Standard deviation: 12.342  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 54    Format: Numeric

---

**P4: mod activity at work****Data file:** swz2007**Overview**

Valid: 1288    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	607	47.1%
2	No	681	52.9%

---

**P5: mod activity at work: days per week****Data file:** swz2007**Overview**

Valid: 607    Invalid: 681  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		18	3%
1		39	6.4%
2		64	10.5%

3		66	10.9%
4		35	5.8%
5		130	21.4%
6		105	17.3%
7		150	24.7%
Sysmiss		681	

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

Data file: swz2007

### Overview

Valid: 607 Invalid: 681 Minimum: 0 Maximum: 23 Mean: 3.44 Standard deviation: 2.983  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 23 Format: Numeric

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

Data file: swz2007

### Overview

Valid: 607 Invalid: 681 Minimum: 0 Maximum: 51 Mean: 5.787 Standard deviation: 12.47  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 51 Format: Numeric

## P7: active transport

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	876	68%
2	No	412	32%

## P8: active transport: days per week

Data file: swz2007

### Overview

Valid: 876 Invalid: 412

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

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		26	3%
1		82	9.4%
2		105	12%
3		103	11.8%
4		50	5.7%
5		165	18.8%
6		81	9.2%
7		263	30%
99	Don't know	1	0.1%
Sysmiss		412	

**P9A: active transport: hours per day****Data file:** swz2007**Overview**Valid: 876 Invalid: 412  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		408	46.6%
1		234	26.7%
2		97	11.1%
3		58	6.6%
4		31	3.5%
5		8	0.9%
6		13	1.5%
7		6	0.7%
8		9	1%
9		2	0.2%
10		3	0.3%
11		1	0.1%

12		2	0.2%
13		1	0.1%
14		1	0.1%
15		1	0.1%
20		1	0.1%
Sysmiss		412	

## P9B: active transport: mins per day

Data file: swz2007

### Overview

Valid: 876 Invalid: 412 Minimum: 0 Maximum: 55 Mean: 14.142 Standard deviation: 15.887  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 55 Format: Numeric

## P10: vig leisure activity

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	235	18.2%
2	No	1053	81.8%

## P11: vig leisure activity: days per week

Data file: swz2007

### Overview

Valid: 235 Invalid: 1053  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.4%

1		24	10.2%
2		27	11.5%
3		39	16.6%
4		21	8.9%
5		37	15.7%
6		39	16.6%
7		47	20%
Sysmiss		1053	

## P12A: vig leisure activity: hours per day

Data file: swz2007

### Overview

Valid: 235 Invalid: 1053  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 13 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		56	23.8%
1		91	38.7%
2		50	21.3%
3		15	6.4%
4		9	3.8%
5		3	1.3%
6		6	2.6%
7		1	0.4%
8		2	0.9%
10		1	0.4%
13		1	0.4%
Sysmiss		1053	

## P12B: vig leisure activity: mins per day

Data file: swz2007

### Overview

Valid: 235 Invalid: 1053 Minimum: 0 Maximum: 45 Mean: 10.515 Standard deviation: 14.746  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 45 Format: Numeric

**P13: mod leisure activity****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	122	9.5%
2	No	1166	90.5%

**P14: mod leisure activity: days per week****Data file:** swz2007**Overview**

Valid: 122 Invalid: 1166  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		1	0.8%
1		18	14.8%
2		20	16.4%
3		21	17.2%
4		9	7.4%
5		24	19.7%
6		7	5.7%
7		21	17.2%
99	Don't know	1	0.8%
Sysmiss		1166	

**P15A: mod leisure activity: hours per day****Data file:** swz2007

**Overview**

Valid: 122 Invalid: 1166  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		40	32.8%
1		29	23.8%
2		28	23%
3		7	5.7%
4		7	5.7%
5		3	2.5%
6		3	2.5%
7		1	0.8%
8		1	0.8%
9		1	0.8%
10		1	0.8%
20		1	0.8%
Sysmiss		1166	

**P15B: mod leisure activity: mins per day****Data file:** swz2007**Overview**

Valid: 121 Invalid: 1167 Minimum: 0 Maximum: 55 Mean: 12.322 Standard deviation: 15.494  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 55 Format: Numeric

**P16A: sedentary time: hours per day****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		311	24.1%

1		220	17.1%
2		205	15.9%
3		171	13.3%
4		149	11.6%
5		54	4.2%
6		100	7.8%
7		22	1.7%
8		24	1.9%
9		8	0.6%
10		11	0.9%
11		2	0.2%
12		4	0.3%
16		1	0.1%
20		3	0.2%
22		2	0.2%
99	Don't know	1	0.1%

## P16B: sedentary time: mins per day

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1071	83.2%
1		2	0.2%
3		2	0.2%
5		2	0.2%
7		1	0.1%
10		7	0.5%
15		7	0.5%
20		9	0.7%
22		2	0.2%
23		1	0.1%
25		1	0.1%

30		147	11.4%
40		10	0.8%
45		17	1.3%
50		8	0.6%
99	Don't know	1	0.1%

---

## H1: BP last measured

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
Type: Discrete Decimal: 0 Width: 23 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	within past 12 months	530	41.1%
2	1-5 years ago	341	26.5%
3	not within past 5 years	416	32.3%
9	don't know	1	0.1%

---

## H2: told had high BP in past 12 mos

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	164	12.7%
2	No	1124	87.3%

---

## H3A: currently receiving for high BP: drugs

Data file: swz2007

## Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	105	8.2%
2	No	1183	91.8%

---

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

Data file: swz2007

## Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	104	8.1%
2	No	1184	91.9%

---

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

Data file: swz2007

## Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	46	3.6%
2	No	1242	96.4%

---

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	37	2.9%
2	No	1251	97.1%

**H3E: currently receiving for high BP: advice/treatment to exercise more****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	53	4.1%
2	No	1235	95.9%

**H4: seen trad'l healer for high BP in past 12 mos****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	17	1.3%
2	No	1271	98.7%

**H5: taking trad'l meds for high BP****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	20	1.6%
2	No	1268	98.4%

**H6: gluc measured in past 12 mos****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	85	6.6%
2	No	1203	93.4%

**H7: told had high gluc in past 12 mos****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	33	2.6%

2	No	1255	97.4%
---	----	------	-------

## H8A: currently receiving for high gluc: insulin

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	17	1.3%
2	No	1271	98.7%

## H8B: currently receiving for high gluc: drugs

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	23	1.8%
2	No	1265	98.2%

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

Data file: swz2007

### Overview

Valid: 1288 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1	Yes	23	1.8%
2	No	1265	98.2%

**H8D: currently receiving for high gluc: advice/treatment to lose weight****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	25	1.9%
2	No	1263	98.1%

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	15	1.2%
2	No	1273	98.8%

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	22	1.7%
2	No	1266	98.3%

---

**H9: seen trad'l healer for high gluc in past 12 mos****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	11	0.9%
2	No	1277	99.1%

---

**H10: taking trad'l meds for high gluc****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	9	0.7%
2	No	1279	99.3%

---

**M1: interviewer ID****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 999 - 999 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
999		1288	100%

---

### M2A: device ID (height)

Data file: swz2007

#### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 99 - 99 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
99		1288	100%

---

### M2B: device ID (weight)

Data file: swz2007

#### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 99 - 99 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
99		1288	100%

---

### M3: height (cm)

Data file: swz2007

#### Overview

Valid: 1288 Invalid: 0 Minimum: 1.5 Maximum: 777 Mean: 162.479 Standard deviation: 27.793  
 Type: Continuous Decimal: 0 Width: 9 Range: 1.5 - 777 Format: Numeric

**M4: weight (kg)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 26 Maximum: 999.9 Mean: 77.078 Standard deviation: 63.678  
 Type: Continuous Decimal: 0 Width: 9 Range: 26 - 999.900024414062 Format: Numeric

---

**M5: pregnant****Data file:** swz2007**Overview**

Valid: 846 Invalid: 442  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	10	1.2%
2	No	833	98.5%
9	Don't know	3	0.4%
Sysmiss		442	

---

**M6: device ID (waist)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 99 - 99 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
99		1288	100%

---

**M7: waist circumference (cm)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 8 Maximum: 120 Mean: 81.945 Standard deviation: 10.684  
 Type: Continuous Decimal: 0 Width: 9 Range: 8 - 120 Format: Numeric

## M8: BP interviewer ID

**Data file:** swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 999 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
999		1288	100%

## M9: device ID (blood pressure)

**Data file:** swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 99 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
99		1288	100%

## M10: cuff size

**Data file:** swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	small	17	1.3%
2	medium	494	38.4%
3	large	13	1%

9	don't know	764	59.3%
---	------------	-----	-------

---

**M11A: BP reading 1: systolic****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 30 Maximum: 999 Mean: 139.274 Standard deviation: 104.59  
 Type: Continuous Decimal: 0 Width: 8 Range: 30 - 999 Format: Numeric

---

**M11B: BP reading 1: diastolic****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 3 Maximum: 999 Mean: 95.565 Standard deviation: 111.535  
 Type: Continuous Decimal: 0 Width: 8 Range: 3 - 999 Format: Numeric

---

**M12A: BP reading 2: systolic****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 24 Maximum: 999 Mean: 140.537 Standard deviation: 109.891  
 Type: Continuous Decimal: 0 Width: 8 Range: 24 - 999 Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 36 Maximum: 999 Mean: 97.703 Standard deviation: 119.306  
 Type: Continuous Decimal: 0 Width: 8 Range: 36 - 999 Format: Numeric

---

**M13A: BP reading 3: systolic****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 13 Maximum: 999 Mean: 141.059 Standard deviation: 112.486  
 Type: Continuous Decimal: 0 Width: 8 Range: 13 - 999 Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0 Minimum: 0 Maximum: 999 Mean: 96.629 Standard deviation: 117.084  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 999 Format: Numeric

---

### M14: took raised BP meds in past 2 weeks

**Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	66	5.1%
2	No	1221	94.8%
9	Don't know	1	0.1%

---

### M15: hip circumference (cm)

**Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0 Minimum: 1.1 Maximum: 999.9 Mean: 175.596 Standard deviation: 251.19  
 Type: Continuous Decimal: 0 Width: 9 Range: 1.10000002384186 - 999.900024414062 Format: Numeric

---

### M16A: heart rate reading 1 (beats per minute)

**Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0 Minimum: 45 Maximum: 999 Mean: 513.731 Standard deviation: 460.546  
 Type: Continuous Decimal: 0 Width: 8 Range: 45 - 999 Format: Numeric

---

### M16B: heart rate reading 2 (beats per minute)

**Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0 Minimum: 45 Maximum: 999 Mean: 519.338 Standard deviation: 460.927  
 Type: Continuous Decimal: 0 Width: 8 Range: 45 - 999 Format: Numeric

---

**M16C: heart rate reading 3 (beats per minute)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 40 Maximum: 999 Mean: 521.02 Standard deviation: 460.712  
 Type: Continuous Decimal: 0 Width: 8 Range: 40 - 999 Format: Numeric

---

**B1: ate/drank in past 12 hours (fasting status)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	624	48.4%
2	No	389	30.2%
7	Don't know	274	21.3%
9	Don't know	1	0.1%

---

**B2: technician ID****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 999 - 999 Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
999		1288	100%

---

**B3: gluc device ID****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 8 Maximum: 99 Mean: 98.863 Standard deviation: 2.879  
 Type: Continuous Decimal: 0 Width: 8 Range: 8 - 99 Format: Numeric

**B4: time blood sample taken****Data file:** swz2007**Overview**

Valid: 560    Invalid: 728    Minimum: 3    Maximum: 13141    Mean: 1120.645    Standard deviation: 615.937  
 Type: Continuous    Decimal: 0    Width: 8    Range: 3 - 13141    Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file:** swz2007**Overview**

Valid: 1288    Invalid: 0    Minimum: 0.08    Maximum: 777    Mean: 102.258    Standard deviation: 256.944  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.079999982118607 - 777    Format: Numeric

**B6: cholesterol device ID****Data file:** swz2007**Overview**

Valid: 1288    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 99 - 99    Format: Numeric

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
99		1288	100%

**B7: total cholesterol (mmol/l)****Data file:** swz2007**Overview**

Valid: 1288    Invalid: 0    Minimum: 0.5    Maximum: 777    Mean: 96.557    Standard deviation: 251.776  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.5 - 777    Format: Numeric

**B8: triglycerides (mmol/l)****Data file:** swz2007**Overview**

Valid: 1288    Invalid: 0    Minimum: 0.1    Maximum: 777    Mean: 99.517    Standard deviation: 257.982  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.100000001490116 - 777    Format: Numeric

**B9: HDL cholesterol (mmol/l)****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 0 Maximum: 7.77 Mean: 1.43 Standard deviation: 1.82  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 7.76999998092651 Format: Numeric

**AGERANGE: ages for which survey was designed****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

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

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
25-34		446	34.6%
35-44		346	26.9%
45-54		291	22.6%
55-64		205	15.9%

**WSTEP1: final analysis weight for step 1 (interview) - pop adjusted only****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 0.601 Maximum: 1.508 Mean: 1 Standard deviation: 0.316  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.601390838623047 - 1.50842988491058 Format: Numeric

**WSTEP2: final analysis weight for step 2 (physical measures) - pop adjusted only****Data file:** swz2007**Overview**

Valid: 1288 Invalid: 0 Minimum: 0.601 Maximum: 1.508 Mean: 1 Standard deviation: 0.316  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.601390838623047 - 1.50842988491058 Format: Numeric

**WSTEP3: final analysis weight for step 3 (biochemical measures) - pop adjusted only****Data file:** swz2007

## Overview

Valid: 1288 Invalid: 0 Minimum: 0.601 Maximum: 1.508 Mean: 1 Standard deviation: 0.316  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.601390838623047 - 1.50842988491058 Format: Numeric

---

## PSU: psu

**Data file:** swz2007

### Overview

Valid: 1288 Invalid: 0 Minimum: 11109 Maximum: 44301 Mean: 26403.172 Standard deviation: 11910.832  
 Type: Continuous Decimal: 0 Width: 12 Range: 11109 - 44301 Format: Numeric

---

## STRATUM: stratum

**Data file:** swz2007

### Overview

Valid: 1288 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1		1288	100%

---

# **study\_resources**

## **questionnaires**

### **Questionnaire**

---

title Questionnaire  
country Swaziland  
filename STEPS\_Swaziland\_2007\_Questionnaire.pdf

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## **reports**

### **Fact Sheet**

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title Fact Sheet  
country Swaziland  
filename STEPS\_Swaziland\_2007\_FactSheet.pdf

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## **technical\_documents**

### **Generic STEPS Questionnaire (version 2.0)**

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title Generic STEPS Questionnaire (version 2.0)  
filename STEPS\_Instrument\_v2-0.pdf

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