

# STEPwise Survey for Non Communicable Diseases Risk Factor 2017

**Ministry of Health and Population,**

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

## Identification

### SURVEY ID NUMBER

MWI\_2017\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2017

### COUNTRY

Name	Country code
Malawi	MWI

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the second STEPS conducted by Malawi.

### 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, urinary sodium and urinary creatinine. 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
mental health

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 18-69 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health and Population

## Sampling

### SAMPLING PROCEDURE

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

### RESPONSE RATE

A total of 4,206 adults participated in the Malawi STEPS survey.

### 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
2017-10	2017-11

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

CardioChek devices were used for blood glucose and cholesterol measurements.

## Access policy

### CONTACTS

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

### ACCESS CONDITIONS

The user undertakes:

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

### CITATION REQUIREMENTS

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

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

### ACCESS AUTHORITY

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

## Disclaimer and copyrights

### DISCLAIMER

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

## Metadata production

### DDI DOCUMENT ID

DDI\_MWI\_2017\_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

2020-01-30

## DDI DOCUMENT VERSION

Identical to a metadata (MWI\_2017\_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>mwi2017</b>	4187	194



**Data file: mwi2017**

Cases: 4187

variables: 194

**variables**

ID	Name	Label	Question
V790	id	participant ID - unique record ID	
V791	i6	interview language	
V792	sex	sex	
V793	age	age for analysis	
V794	c4	yrs of education	
V795	c5	highest level of education	
V796	c7	marital status	
V797	c8	work status	
V798	t1	current smoking	
V799	t2	current daily smoking	
V800	t3	age started smoking	
V801	t4	time since started smoking	
V802	t4type	type of time since started smoking	
V803	t5a	manufactured cigs smoked per day	
V804	t5aw	manufactured cigs smoked per week	
V805	t5b	hand-rolled cigs smoked per day	
V806	t5bw	hand-rolled cigs smoked per week	
V807	t5c	pipes smoked per day	
V808	t5cw	pipes smoked per week	
V809	t5d	cigars smoked per day	
V810	t5dw	cigars smoked per week	
V811	t5e	shisha sessions per day	
V812	t5ew	shisha sessions per week	
V813	t5f	other smoked per day	
V814	t5fw	other smoked per week	
V815	t5other	specify other products smoked	
V816	t6	stop smoking attempt in past 12 mos	
V817	t7	advised by MD to stop smoking	
V818	t8	past smoking	
V819	t9	past daily smoking	
V820	t10	age quit smoking	
V821	t11	time since quitting smoking	
V822	t11type	type of time since quitting smoking	
V823	t12	current smokeless tobacco use	
V824	t13	current daily smokeless tobacco use	
V825	t14a	Snuff, by mouth times per day	
V826	t14aw	Snuff, by mouth times per week	
V827	t14b	Snuff, by nose times per day	



ID	Name	Label	Question
V828	t14bw	Snuff, by nose times per week	
V829	t14c	Chewing tobacco times per day	
V830	t14cw	Chewing tobacco times per week	
V831	t14e	other smokeless product per day	
V832	t14ew	other smokeless product per week	
V833	t14other	specify other smokeles tobacco products	
V834	t15	past smokeless use	
V835	t16	past daily smokeless use	
V836	t17	exposed to smoke in home	
V837	t18	exposed to smoke at work	
V838	a1	ever drank alcohol	
V839	a2	drank alcohol in past 12 mos	
V840	a3	stopped drinking due to health reasons	
V841	a4	freq drinking in past 12 mos	
V842	a5	drank alcohol in past 30 days	
V843	a6	number drinking occasions past 30 days	
V844	a7	average number drinks per occasion past 30 days	
V845	a8	largest number drinks past 30 days	
V846	a9	times drank 6+ drinks in single occasion past 30 days	
V847	a10a	number of drinks consumed last Monday	
V848	a10b	number of drinks consumed last Tuesday	
V849	a10c	number of drinks consumed last Wednesday	
V850	a10d	number of drinks consumed last Thursday	
V851	a10e	number of drinks consumed last Friday	
V852	a10f	number of drinks consumed last Saturday	
V853	a10g	number of drinks consumed last Sunday	
V854	a11	drank undeclared alcohol in past 7 days	
V855	a12a	number of homebrewed spirits in past 7 days	
V856	a12b	number of homebrewed beer or wine in past 7 days	
V857	a12c	number of drinks from over the border in past 7 days	
V858	a12d	number of drinks of alcohol not intended for consumption in past 7 days	
V859	a12e	number of drinks of other untaxed alcohol in past 7 days	
V860	a13	unable to stop drinking in past 12 mos	
V861	a14	failed to do what was expected due to drinking in past 12 mos	
V862	a15	needing drink first thin in morning in past 12 mos	
V863	a16	family problems with alcohol in past 12 mos	
V864	d1	days fruit eaten per week	
V865	d2	servings fruit eaten per day	
V866	d3	days veg eaten per week	
V867	d4	servings veg eaten per day	
V868	d5	adding salt when eating	
V869	d6	adding salt when cooking	
V870	d7	eating processed foods high in salt	
V871	d8	how much salt consumed	
V872	d9	importance lowering salt	

ID	Name	Label	Question
V873	d10	can excess salt hurt health	
V874	d11a	limit consumption of processed foods	
V875	d11b	look at salt content on labels	
V876	d11c	buy low salt alternative	
V877	d11d	use spices instead of salt	
V878	d11e	avoid eating out	
V879	d11f	do other things to control salt intake	
V880	d11other	specify other things to control salt intake	
V881	p1	vig activity at work	
V882	p2	vig activity at work: days per week	
V883	p3a	vig activity at work: hours per day	
V884	p3b	vig activity at work: mins per day	
V885	p4	mod activity at work	
V886	p5	mod activity at work: days per week	
V887	p6a	mod activity at work: hours per day	
V888	p6b	mod activity at work: mins per day	
V889	p7	active transport	
V890	p8	active transport: days per week	
V891	p9a	active transport: hours per day	
V892	p9b	active transport: mins per day	
V893	p10	vig leisure activity	
V894	p11	vig leisure activity: days per week	
V895	p12a	vig leisure activity: hours per day	
V896	p12b	vig leisure activity: mins per day	
V897	p13	mod leisure activity	
V898	p14	mod leisure activity: days per week	
V899	p15a	mod leisure activity: hours per day	
V900	p15b	mod leisure activity: mins per day	
V901	p16a	sedentary time: hours per day	
V902	p16b	sedentary time: mins per day	
V903	h1	BP measured	
V904	h2a	told had high BP	
V905	h2b	told had high BP in past 12 mos	
V906	h3	taken meds for high BP	
V907	h4	seen trad'l healer for high BP	
V908	h5	taking trad'l meds for high BP	
V909	h6	gluc measured	
V910	h7a	told had high gluc	
V911	h7b	told had high gluc in past 12 mos	
V912	h8	taken meds for high gluc	
V913	h9	taking insulin for high gluc	
V914	h10	seen trad'l healer for high gluc	
V915	h11	taking trad'l meds for high gluc	
V916	h12	chol measured	
V917	h13a	told had high chol	

ID	Name	Label	Question
V918	h13b	told had high chol in past 12 mos	
V919	h14	taken meds for high chol	
V920	h15	seen trad'l healer for high chol	
V921	h16	taking trad'l meds for high chol	
V922	h17	had heart attack or stroke	
V923	h18	currently taking aspirin	
V924	h19	currently taking statins	
V925	h20	visited MD past 12 months	
V926	h20a	advised to not smoke	
V927	h20b	advised to reduce salt	
V928	h20c	advised to eat fruit/veg	
V929	h20d	advised to reduce fat	
V930	h20e	advised to do pa	
V931	h20f	advised to lose weight	
V932	h20g	advised to reduce sugary beverages	
V933	cx1	cerv cancer screening	
V934	mh1	considered suicide in past 12 mos	
V935	mh2	sought prof help for suicidal thoughts	
V936	mh3	made plan for suicide in past 12 mos	
V937	mh4	attempted suicide ever	
V938	mh5	attempted suicide in past 12 mos	
V939	mh6	main method used in last suicide attempt	
V940	mh6other	describe other method used	
V941	mh7	sought medical care for last suicide attempt	
V942	mh8	admitted to hospital overnight due to last attempt	
V943	mh9	close family member attempted suicide	
V944	mh10	close family member died from suicide	
V945	m1	interviewer ID	
V946	m2	BP device ID	
V947	m4a	BP reading 1: systolic	
V948	m4b	BP reading 1: diastolic	
V949	m16a	heart rate reading 1	
V950	m5a	BP reading 2: systolic	
V951	m5b	BP reading 2: diastolic	
V952	m16b	heart rate reading 2	
V953	m6a	BP reading 3: systolic	
V954	m6b	BP reading 3: diastolic	
V955	m16c	heart rate reading 3	
V956	m7	took raised BP meds in past 2 weeks	
V957	m8	pregnant	
V958	m9	interviewer ID	
V959	m10a	height device ID	
V960	m10b	weight device ID	
V961	m11	height (cm)	
V962	m12	weight (kg)	

ID	Name	Label	Question
V963	m13	waist circ device ID	
V964	m14	waist circumference (cm)	
V965	m15	hip circumference (cm)	
V966	b1	fasting for past 12 hrs	
V967	b2	blood measures technician ID	
V968	b3	gluc device ID	
V969	b5	fasting blood glucose (mmol/l)	
V970	b6	took insulin today	
V971	b8	total cholesterol (mmol/l)	
V972	b9	chol meds taken in past 2 weeks	
V973	b10	fasting prior to urine collection	
V974	b13	time urine sample taken	
V975	b14	urinary sodium (mmol/l)	
V976	b15	urinary creatinine (mmol/l)	
V977	agerange	ageranges for which survey was designed	
V978	urbanrural	urban or rural area	
V979	stratum	stratum	
V980	psu	psu	
V981	wstep1	final analysis weight for step 1 variables (interview)	
V982	wstep2	final analysis weight for step 2 variables (physical measures)	
V983	wstep3	final analysis weight for step 3 variables (biochemical measures)	

total: 194



**ID: participant ID - unique record ID****Data file: mwi2017****Overview**

Valid: 4187   Invalid: 0   Minimum: 1   Maximum: 4188   Mean: 2094.79   Standard deviation: 1209.114  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 4188   Format: Numeric

**I6: interview language****Data file: mwi2017****Overview**

Valid: 4186   Invalid: 1  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	English	506	12.1%
2	Chichewa	3535	84.4%
3	Tumbuka	145	3.5%
Sysmiss		1	

**SEX: sex****Data file: mwi2017****Overview**

Valid: 4187   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		1485	35.5%
Women		2702	64.5%

**AGE: age for analysis****Data file: mwi2017**

## Overview

Valid: 4187   Invalid: 0   Minimum: 18   Maximum: 69   Mean: 38.055   Standard deviation: 13.841  
 Type: Continuous   Decimal: 0   Width: 8   Range: 18 - 69   Format: Numeric

## C4: yrs of education

Data file: mwi2017

## Overview

Valid: 4187   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		515	12.3%
1		171	4.1%
2		246	5.9%
3		301	7.2%
4		305	7.3%
5		320	7.6%
6		280	6.7%
7		362	8.6%
8		542	12.9%
9		130	3.1%
10		251	6%
11		113	2.7%
12		357	8.5%
13		69	1.6%
14		59	1.4%
15		41	1%
16		33	0.8%
17		6	0.1%
18		4	0.1%
19		6	0.1%
20		4	0.1%
27		1	0%
77	Don't know	71	1.7%

**C5: highest level of education****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No formal schooling	581	13.9%
2	Standard 1-5	1318	31.5%
3	Standard 6-8	1227	29.3%
4	Secondary school	909	21.7%
5	Tertially	148	3.5%
88	Refused	4	0.1%

**C7: marital status****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never married	418	10%
2	Currently married	2620	62.6%
3	Separated	243	5.8%
4	Divorced	257	6.1%
5	Widowed	366	8.7%
6	Cohabiting	268	6.4%
88	Refused	15	0.4%

**C8: work status****Data file: mwi2017**



**Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	150	3.6%
2	Non-government employee	155	3.7%
3	Self-employed	1319	31.5%
4	Non-paid	355	8.5%
5	Student	132	3.2%
6	Homemaker	926	22.1%
7	Retired	41	1%
8	Unemployed (able to work)	924	22.1%
9	Unemployed (unable to work)	83	2%
88	Refused	102	2.4%

**T1: current smoking**

Data file: mwi2017

**Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	360	8.6%
2	No	3827	91.4%

**T2: current daily smoking**

Data file: mwi2017

**Overview**

Valid: 360 Invalid: 3827

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	263	73.1%
2	No	97	26.9%
Sysmiss		3827	

### T3: age started smoking

Data file: mwi2017

#### Overview

Valid: 360 Invalid: 3827

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8		2	0.6%
10		5	1.4%
11		4	1.1%
12		5	1.4%
13		4	1.1%
14		6	1.7%
15		21	5.8%
16		9	2.5%
17		15	4.2%
18		28	7.8%
19		13	3.6%
20		46	12.8%
21		19	5.3%
22		14	3.9%
23		14	3.9%
24		7	1.9%
25		29	8.1%
26		7	1.9%
27		6	1.7%
28		12	3.3%

29		4	1.1%
30		14	3.9%
32		5	1.4%
33		1	0.3%
34		2	0.6%
35		5	1.4%
36		4	1.1%
37		1	0.3%
38		4	1.1%
40		3	0.8%
42		1	0.3%
44		3	0.8%
45		5	1.4%
46		1	0.3%
53		1	0.3%
59		2	0.6%
61		1	0.3%
77	Don't know	37	10.3%
Sysmiss		3827	

#### T4: time since started smoking

Data file: mwi2017

##### Overview

Valid: 15 Invalid: 4172 Minimum: 4 Maximum: 60 Mean: 23.067 Standard deviation: 17.458  
 Type: Continuous Decimal: 0 Width: 8 Range: 4 - 60 Format: Numeric

#### T4TYPE: type of time since started smoking

Data file: mwi2017

##### Overview

Valid: 37 Invalid: 4150  
 Type: Discrete Decimal: 0 Width: 10 Range: 2 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
2	Years	15	40.5%
77	Don't know	22	59.5%

Sysmiss		4150	
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## T5A: manufactured cigs smoked per day

Data file: mwi2017

### Overview

Valid: 263 Invalid: 3924

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		108	41.1%
1		11	4.2%
2		28	10.6%
3		29	11%
4		24	9.1%
5		21	8%
6		11	4.2%
7		4	1.5%
8		6	2.3%
9		1	0.4%
10		6	2.3%
12		1	0.4%
15		1	0.4%
20		1	0.4%
77	Don't know	11	4.2%
Sysmiss		3924	

## T5AW: manufactured cigs smoked per week

Data file: mwi2017

### Overview

Valid: 205 Invalid: 3982

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		136	66.3%
1		10	4.9%
2		13	6.3%
3		7	3.4%
4		7	3.4%
5		10	4.9%
6		3	1.5%
7		1	0.5%
10		3	1.5%
14		2	1%
15		2	1%
16		1	0.5%
20		1	0.5%
21		1	0.5%
28		1	0.5%
40		1	0.5%
50		1	0.5%
77	Don't know	2	1%
777	Don't know	3	1.5%
Sysmiss		3982	

## T5B: hand-rolled cigs smoked per day

Data file: mwi2017

### Overview

Valid: 263 Invalid: 3924

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		61	23.2%
1		12	4.6%
2		29	11%
3		25	9.5%
4		34	12.9%
5		29	11%

6		20	7.6%
7		10	3.8%
8		7	2.7%
9		2	0.8%
10		12	4.6%
12		2	0.8%
15		2	0.8%
18		1	0.4%
20		2	0.8%
21		1	0.4%
77	Don't know	14	5.3%
Sysmiss		3924	

## T5BW: hand-rolled cigs smoked per week

Data file: mwi2017

### Overview

Valid: 158 Invalid: 4029

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		123	77.8%
1		4	2.5%
2		8	5.1%
3		3	1.9%
4		2	1.3%
5		1	0.6%
6		1	0.6%
7		2	1.3%
8		1	0.6%
10		4	2.5%
14		1	0.6%
21		1	0.6%
50		1	0.6%
77	Don't know	2	1.3%
777	Don't know	4	2.5%

Sysmiss

4029

**T5C: pipes smoked per day****Data file: mwi2017****Overview**

Valid: 263 Invalid: 3924

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		248	94.3%
1		1	0.4%
4		1	0.4%
77	Don't know	13	4.9%
Sysmiss		3924	

**T5CW: pipes smoked per week****Data file: mwi2017****Overview**

Valid: 345 Invalid: 3842

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		339	98.3%
1		1	0.3%
77	Don't know	2	0.6%
777	Don't know	3	0.9%
Sysmiss		3842	

**T5D: cigars smoked per day****Data file: mwi2017**

**Overview**

Valid: 263 Invalid: 3924

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		240	91.3%
1		2	0.8%
2		2	0.8%
4		5	1.9%
5		2	0.8%
8		1	0.4%
20		1	0.4%
77	Don't know	10	3.8%
Sysmiss		3924	

**T5DW: cigars smoked per week**

Data file: mwi2017

**Overview**

Valid: 337 Invalid: 3850

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		326	96.7%
1		4	1.2%
3		1	0.3%
8		1	0.3%
28		1	0.3%
777	Don't know	4	1.2%
Sysmiss		3850	

**T5E: shisha sessions per day**

Data file: mwi2017



**Overview**

Valid: 263 Invalid: 3924

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		250	95.1%
3		1	0.4%
4		1	0.4%
8		1	0.4%
77	Don't know	10	3.8%
Sysmiss		3924	

**T5EW: shisha sessions per week**

Data file: mwi2017

**Overview**

Valid: 347 Invalid: 3840

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		341	98.3%
2		1	0.3%
8		1	0.3%
777	Don't know	4	1.2%
Sysmiss		3840	

**T5F: other smoked per day**

Data file: mwi2017

**Overview**

Valid: 263 Invalid: 3924

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		214	81.4%
1		2	0.8%
2		4	1.5%
3		8	3%
4		4	1.5%
5		4	1.5%
7		1	0.4%
10		1	0.4%
11		1	0.4%
77	Don't know	24	9.1%
Sysmiss		3924	

### T5FW: other smoked per week

Data file: mwi2017

#### Overview

Valid: 311 Invalid: 3876

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		300	96.5%
1		4	1.3%
3		1	0.3%
7		1	0.3%
777	Don't know	5	1.6%
Sysmiss		3876	

### T5OTHER: specify other products smoked

Data file: mwi2017

#### Overview

Valid: 31 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Barg		1	3.2%
Bary		7	22.6%
Chamba		4	12.9%
Chamba (indian hemp)		1	3.2%
Chamba (marijuana)		1	3.2%
Chingambwe		2	6.5%
Cigar		1	3.2%
Cigarette		1	3.2%
Embassy		1	3.2%
Indian herb		1	3.2%
Life		1	3.2%
Marijuana		1	3.2%
Nil		2	6.5%
No		1	3.2%
None		1	3.2%
Smokeless		1	3.2%
Subingual		1	3.2%
Sublingual		1	3.2%
Wa mkamwa		1	3.2%
White vally		1	3.2%

## T6: stop smoking attempt in past 12 mos

Data file: mwi2017

### Overview

Valid: 360 Invalid: 3827

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	201	55.8%
2	No	159	44.2%
Sysmiss		3827	

**T7: advised by MD to stop smoking****Data file: mwi2017****Overview**

Valid: 360 Invalid: 3827

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	59	16.4%
2	No	256	71.1%
3	No visit in past 12 mos	45	12.5%
Sysmiss		3827	

**T8: past smoking****Data file: mwi2017****Overview**

Valid: 3827 Invalid: 360

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	188	4.9%
2	No	3639	95.1%
Sysmiss		360	

**T9: past daily smoking****Data file: mwi2017****Overview**

Valid: 285 Invalid: 3902

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	120	42.1%
2	No	165	57.9%
Sysmiss		3902	

### T10: age quit smoking

Data file: mwi2017

#### Overview

Valid: 188 Invalid: 3999

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8		2	1.1%
10		2	1.1%
12		1	0.5%
13		1	0.5%
14		3	1.6%
15		6	3.2%
16		4	2.1%
17		4	2.1%
18		5	2.7%
19		6	3.2%
20		9	4.8%
21		5	2.7%
22		4	2.1%
23		9	4.8%
24		5	2.7%
25		4	2.1%
26		5	2.7%
27		2	1.1%
28		5	2.7%
29		4	2.1%

30		6	3.2%
31		3	1.6%
32		7	3.7%
33		6	3.2%
35		5	2.7%
36		2	1.1%
38		1	0.5%
39		1	0.5%
40		5	2.7%
41		6	3.2%
42		2	1.1%
43		1	0.5%
44		3	1.6%
45		2	1.1%
46		1	0.5%
47		6	3.2%
48		4	2.1%
49		5	2.7%
50		1	0.5%
54		2	1.1%
55		2	1.1%
56		1	0.5%
60		2	1.1%
61		4	2.1%
62		2	1.1%
63		2	1.1%
64		3	1.6%
65		3	1.6%
77	Don't know	14	7.4%
Sysmiss		3999	

## T11: time since quitting smoking

Data file: mwi2017

### Overview

Valid: 6   Invalid: 4181   Minimum: 2   Maximum: 24   Mean: 11.833   Standard deviation: 9.065  
 Type: Continuous   Decimal: 0   Width: 8   Range: 2 - 24   Format: Numeric

**T11TYPE: type of time since quitting smoking****Data file: mwi2017****Overview**

Valid: 14    Invalid: 4173

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Months	1	7.1%
2	Years	5	35.7%
77	Don't know	8	57.1%
Sysmiss		4173	

**T12: current smokeless tobacco use****Data file: mwi2017****Overview**

Valid: 4187    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	78	1.9%
2	No	4109	98.1%

**T13: current daily smokeless tobacco use****Data file: mwi2017****Overview**

Valid: 77    Invalid: 4110

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	52	67.5%

2	No	25	32.5%
Sysmiss		4110	

## T14A: Snuff, by mouth times per day

Data file: mwi2017

### Overview

Valid: 52 Invalid: 4135

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		9	17.3%
1		4	7.7%
2		9	17.3%
3		7	13.5%
4		4	7.7%
5		7	13.5%
6		4	7.7%
10		1	1.9%
77	Don't know	7	13.5%
Sysmiss		4135	

## T14AW: Snuff, by mouth times per week

Data file: mwi2017

### Overview

Valid: 34 Invalid: 4153

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		17	50%
1		4	11.8%
2		5	14.7%
3		1	2.9%



4		1	2.9%
7		2	5.9%
30		1	2.9%
77	Don't know	1	2.9%
777	Don't know	2	5.9%
Sysmiss		4153	

## T14B: Snuff, by nose times per day

Data file: mwi2017

### Overview

Valid: 52 Invalid: 4135

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		20	38.5%
1		3	5.8%
2		7	13.5%
3		7	13.5%
4		3	5.8%
5		3	5.8%
6		1	1.9%
7		1	1.9%
8		1	1.9%
11		1	1.9%
14		1	1.9%
30		1	1.9%
77	Don't know	3	5.8%
Sysmiss		4135	

## T14BW: Snuff, by nose times per week

Data file: mwi2017

### Overview

Valid: 45 Invalid: 4142

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		28	62.2%
1		4	8.9%
2		3	6.7%
3		5	11.1%
7		1	2.2%
20		1	2.2%
30		1	2.2%
77	Don't know	1	2.2%
777	Don't know	1	2.2%
Sysmiss		4142	

### T14C: Chewing tobacco times per day

Data file: mwi2017

#### Overview

Valid: 52 Invalid: 4135

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		33	63.5%
1		3	5.8%
2		3	5.8%
3		2	3.8%
4		1	1.9%
5		4	7.7%
6		1	1.9%
10		1	1.9%
77	Don't know	4	7.7%
Sysmiss		4135	

**T14CW: Chewing tobacco times per week****Data file: mwi2017****Overview**

Valid: 58    Invalid: 4129

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		44	75.9%
2		4	6.9%
3		3	5.2%
8		1	1.7%
14		1	1.7%
21		1	1.7%
30		1	1.7%
77	Don't know	1	1.7%
777	Don't know	2	3.4%
Sysmiss		4129	

**T14E: other smokeless product per day****Data file: mwi2017****Overview**

Valid: 52    Invalid: 4135

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		41	78.8%
1		1	1.9%
2		1	1.9%
3		1	1.9%
5		1	1.9%
21		1	1.9%
77	Don't know	6	11.5%
Sysmiss		4135	

**T14EW: other smokeless product per week****Data file: mwi2017****Overview**

Valid: 66 Invalid: 4121

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		59	89.4%
1		1	1.5%
3		1	1.5%
7		3	4.5%
77	Don't know	2	3%
Sysmiss		4121	

**T14OTHER: specify other smokeles tobacco products****Data file: mwi2017****Overview**

Valid: 10 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Bary		2	20%
Chikopa		1	10%
Chingambwe		1	10%
Life		1	10%
Nil		2	20%
None		1	10%
Snuff dry		1	10%
Wopere wa phuno.		1	10%

**T15: past smokeless use****Data file: mwi2017****Overview**

Valid: 4109 Invalid: 78

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	32	0.8%
2	No	4077	99.2%
Sysmiss		78	

**T16: past daily smokeless use****Data file: mwi2017****Overview**

Valid: 57 Invalid: 4130

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	27	47.4%
2	No	30	52.6%
Sysmiss		4130	

**T17: exposed to smoke in home****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	467	11.2%

2	No	3720	88.8%
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## T18: exposed to smoke at work

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0  
Type: Discrete Decimal: 0 Width: 25 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	442	10.6%
2	No	2743	65.5%
3	Don't work in closed area	1002	23.9%

## A1: ever drank alcohol

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1052	25.1%
2	No	3135	74.9%

## A2: drank alcohol in past 12 mos

Data file: mwi2017

### Overview

Valid: 1052 Invalid: 3135  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	727	69.1%
2	No	325	30.9%
Sysmiss		3135	

### A3: stopped drinking due to health reasons

Data file: mwi2017

#### Overview

Valid: 325 Invalid: 3862

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	117	36%
2	No	208	64%
Sysmiss		3862	

### A4: freq drinking in past 12 mos

Data file: mwi2017

#### Overview

Valid: 727 Invalid: 3460

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Daily	41	5.6%
2	5-6 days per week	31	4.3%
3	3-4 days per week	87	12%
4	1-2 days per week	209	28.7%
5	1-3 days per month	128	17.6%
6	Less than once a month	203	27.9%
7	Never	28	3.9%
Sysmiss		3460	

**A5: drank alcohol in past 30 days****Data file: mwi2017****Overview**

Valid: 727    Invalid: 3460

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	558	76.8%
2	No	169	23.2%
Sysmiss		3460	

**A6: number drinking occasions past 30 days****Data file: mwi2017****Overview**

Valid: 558    Invalid: 3629

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		28	5%
1		120	21.5%
2		67	12%
3		83	14.9%
4		51	9.1%
5		25	4.5%
6		20	3.6%
7		7	1.3%
8		18	3.2%
9		4	0.7%
10		9	1.6%
12		10	1.8%
13		2	0.4%



14		5	0.9%
15		2	0.4%
16		2	0.4%
20		5	0.9%
21		1	0.2%
22		1	0.2%
24		2	0.4%
25		4	0.7%
28		1	0.2%
30		11	2%
77	Don't know	80	14.3%
Sysmiss		3629	

### A7: average number drinks per occasion past 30 days

Data file: mwi2017

#### Overview

Valid: 530 Invalid: 3657

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		62	11.7%
2		96	18.1%
3		70	13.2%
4		50	9.4%
5		38	7.2%
6		22	4.2%
7		10	1.9%
8		18	3.4%
9		9	1.7%
10		19	3.6%
11		1	0.2%
12		3	0.6%
13		1	0.2%
14		2	0.4%
15		6	1.1%

17		2	0.4%
18		1	0.2%
20		5	0.9%
24		1	0.2%
25		1	0.2%
30		1	0.2%
40		1	0.2%
50		2	0.4%
77	Don't know	109	20.6%
Sysmiss		3657	

## A8: largest number drinks past 30 days

Data file: mwi2017

### Overview

Valid: 558 Invalid: 3629

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		73	13.1%
2		66	11.8%
3		59	10.6%
4		38	6.8%
5		39	7%
6		20	3.6%
7		14	2.5%
8		15	2.7%
9		11	2%
10		18	3.2%
11		1	0.2%
12		5	0.9%
13		3	0.5%
14		1	0.2%
15		18	3.2%
17		1	0.2%
18		1	0.2%

20		10	1.8%
21		1	0.2%
25		3	0.5%
27		1	0.2%
30		3	0.5%
48		2	0.4%
50		4	0.7%
77	Don't know	151	27.1%
Sysmiss		3629	

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

Data file: mwi2017

#### Overview

Valid: 558 Invalid: 3629 Minimum: 0 Maximum: 77 Mean: 17.796 Standard deviation: 30.619  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

### A10A: number of drinks consumed last Monday

Data file: mwi2017

#### Overview

Valid: 558 Invalid: 3629  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		416	74.6%
1		36	6.5%
2		27	4.8%
3		10	1.8%
4		6	1.1%
5		9	1.6%
6		8	1.4%
7		6	1.1%
8		3	0.5%
9		1	0.2%
10		1	0.2%
12		1	0.2%

15		1	0.2%
20		2	0.4%
50		1	0.2%
77	Don't know	30	5.4%
Sysmiss		3629	

## A10B: number of drinks consumed last Tuesday

Data file: mwi2017

### Overview

Valid: 558 Invalid: 3629

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		415	74.4%
1		38	6.8%
2		32	5.7%
3		14	2.5%
4		5	0.9%
5		7	1.3%
6		7	1.3%
7		2	0.4%
8		2	0.4%
9		1	0.2%
10		2	0.4%
12		1	0.2%
14		1	0.2%
15		1	0.2%
17		1	0.2%
20		1	0.2%
50		1	0.2%
77	Don't know	27	4.8%
Sysmiss		3629	

**A10C: number of drinks consumed last Wednesday****Data file:** mwi2017**Overview**

Valid: 558 Invalid: 3629

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		414	74.2%
1		32	5.7%
2		29	5.2%
3		17	3%
4		9	1.6%
5		10	1.8%
6		5	0.9%
7		1	0.2%
8		3	0.5%
9		2	0.4%
10		2	0.4%
15		2	0.4%
20		2	0.4%
50		1	0.2%
77	Don't know	29	5.2%
Sysmiss		3629	

**A10D: number of drinks consumed last Thursday****Data file:** mwi2017**Overview**

Valid: 558 Invalid: 3629

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		399	71.5%
1		52	9.3%

2		22	3.9%
3		18	3.2%
4		12	2.2%
5		9	1.6%
6		5	0.9%
8		4	0.7%
9		2	0.4%
10		2	0.4%
12		1	0.2%
15		1	0.2%
20		3	0.5%
50		1	0.2%
77	Don't know	27	4.8%
Sysmiss		3629	

### A10E: number of drinks consumed last Friday

Data file: mwi2017

#### Overview

Valid: 558 Invalid: 3629

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		372	66.7%
1		33	5.9%
2		43	7.7%
3		27	4.8%
4		16	2.9%
5		10	1.8%
6		9	1.6%
7		3	0.5%
8		2	0.4%
10		4	0.7%
12		2	0.4%
15		1	0.2%
20		2	0.4%

50		1	0.2%
77	Don't know	33	5.9%
Sysmiss		3629	

## A10F: number of drinks consumed last Saturday

Data file: mwi2017

### Overview

Valid: 558 Invalid: 3629

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		305	54.7%
1		44	7.9%
2		50	9%
3		41	7.3%
4		19	3.4%
5		17	3%
6		17	3%
7		5	0.9%
8		2	0.4%
10		5	0.9%
12		2	0.4%
15		3	0.5%
18		1	0.2%
20		1	0.2%
50		1	0.2%
77	Don't know	45	8.1%
Sysmiss		3629	

## A10G: number of drinks consumed last Sunday

Data file: mwi2017

### Overview

Valid: 558 Invalid: 3629

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		355	63.6%
1		45	8.1%
2		29	5.2%
3		19	3.4%
4		18	3.2%
5		14	2.5%
6		13	2.3%
7		7	1.3%
8		6	1.1%
9		3	0.5%
10		4	0.7%
12		1	0.2%
15		2	0.4%
20		3	0.5%
50		1	0.2%
77	Don't know	38	6.8%
Sysmiss		3629	

### A11: drank undeclared alcohol in past 7 days

Data file: mwi2017

#### Overview

Valid: 558 Invalid: 3629

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	327	58.6%
2	No	231	41.4%
Sysmiss		3629	



**A12A: number of homebrewed spirits in past 7 days****Data file: mwi2017****Overview**

Valid: 327 Invalid: 3860

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		142	43.4%
1		36	11%
2		32	9.8%
3		22	6.7%
4		5	1.5%
5		8	2.4%
6		6	1.8%
7		4	1.2%
8		5	1.5%
9		2	0.6%
10		6	1.8%
11		1	0.3%
12		2	0.6%
13		1	0.3%
14		3	0.9%
16		1	0.3%
20		1	0.3%
27		1	0.3%
32		1	0.3%
37		1	0.3%
42		1	0.3%
50		1	0.3%
77	Don't know	45	13.8%
Sysmiss		3860	

**A12B: number of homebrewed beer or wine in past 7 days****Data file: mwi2017**

**Overview**

Valid: 327 Invalid: 3860

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		96	29.4%
1		35	10.7%
2		44	13.5%
3		21	6.4%
4		18	5.5%
5		22	6.7%
6		12	3.7%
7		4	1.2%
8		6	1.8%
9		3	0.9%
10		2	0.6%
11		1	0.3%
12		1	0.3%
15		2	0.6%
17		1	0.3%
18		1	0.3%
25		1	0.3%
35		1	0.3%
39		1	0.3%
77	Don't know	55	16.8%
Sysmiss		3860	

**A12C: number of drinks from over the border in past 7 days**

Data file: mwi2017

**Overview**

Valid: 327 Invalid: 3860

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		295	90.2%
1		3	0.9%
2		6	1.8%
3		2	0.6%
4		2	0.6%
5		1	0.3%
6		1	0.3%
7		2	0.6%
8		1	0.3%
15		1	0.3%
20		1	0.3%
77	Don't know	12	3.7%
Sysmiss		3860	

### A12D: number of drinks of alcohol not intended for consumption in past 7 days

Data file: mwi2017

#### Overview

Valid: 327 Invalid: 3860

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		305	93.3%
1		3	0.9%
2		2	0.6%
3		3	0.9%
5		1	0.3%
6		1	0.3%
9		1	0.3%
77	Don't know	11	3.4%
Sysmiss		3860	

### A12E: number of drinks of other untaxed alcohol in past 7 days

Data file: mwi2017

**Overview**

Valid: 327 Invalid: 3860

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		305	93.3%
1		3	0.9%
2		2	0.6%
3		2	0.6%
4		2	0.6%
5		1	0.3%
6		1	0.3%
77	Don't know	11	3.4%
Sysmiss		3860	

**A13: unable to stop drinking in past 12 mos**

Data file: mwi2017

**Overview**

Valid: 727 Invalid: 3460

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	36	5%
2	Weekly	47	6.5%
3	Monthly	82	11.3%
4	Less than monthly	148	20.4%
5	Never	414	56.9%
Sysmiss		3460	

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

Data file: mwi2017

**Overview**

Valid: 727 Invalid: 3460

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	14	1.9%
2	Weekly	25	3.4%
3	Monthly	44	6.1%
4	Less than monthly	139	19.1%
5	Never	505	69.5%
Sysmiss		3460	

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

Data file: mwi2017

**Overview**

Valid: 727 Invalid: 3460

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	28	3.9%
2	Weekly	39	5.4%
3	Monthly	30	4.1%
4	Less than monthly	118	16.2%
5	Never	512	70.4%
Sysmiss		3460	

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

Data file: mwi2017

**Overview**

Valid: 4187 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	34	0.8%
2	Yes, monthly	47	1.1%
3	Yes, several times but less than monthly	81	1.9%
4	Yes, once or twice	132	3.2%
5	No	3893	93%

### D1: days fruit eaten per week

Data file: mwi2017

#### Overview

Valid: 4187 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		615	14.7%
1		755	18%
2		725	17.3%
3		634	15.1%
4		204	4.9%
5		109	2.6%
6		37	0.9%
7		713	17%
77	Don't know	395	9.4%

### D2: servings fruit eaten per day

Data file: mwi2017

#### Overview

Valid: 3177 Invalid: 1010

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		1374	43.2%
2		812	25.6%
3		359	11.3%
4		142	4.5%
5		171	5.4%
6		71	2.2%
7		33	1%
8		21	0.7%
9		10	0.3%
10		50	1.6%
12		5	0.2%
13		1	0%
14		7	0.2%
15		4	0.1%
20		3	0.1%
77	Don't know	114	3.6%
Sysmiss		1010	

### D3: days veg eaten per week

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		45	1.1%
1		252	6%
2		393	9.4%
3		674	16.1%
4		357	8.5%
5		210	5%

6		139	3.3%
7		2034	48.6%
77	Don't know	83	2%

#### D4: servings veg eaten per day

Data file: mwi2017

##### Overview

Valid: 4059 Invalid: 128

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		601	14.8%
2		2807	69.2%
3		183	4.5%
4		76	1.9%
5		46	1.1%
6		70	1.7%
7		63	1.6%
8		40	1%
9		27	0.7%
10		17	0.4%
12		14	0.3%
13		5	0.1%
14		57	1.4%
20		1	0%
77	Don't know	52	1.3%
Sysmiss		128	

#### D5: adding salt when eating

Data file: mwi2017

##### Overview

Valid: 4187 Invalid: 0

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



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	488	11.7%
2	Often	197	4.7%
3	Sometimes	1176	28.1%
4	Rarely	898	21.4%
5	Never	1420	33.9%
77	Don't know	8	0.2%

### D6: adding salt when cooking

Data file: mwi2017

#### Overview

Valid: 4187 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	2491	59.5%
2	Often	219	5.2%
3	Sometimes	527	12.6%
4	Rarely	612	14.6%
5	Never	330	7.9%
77	Don't know	8	0.2%

### D7: eating processed foods high in salt

Data file: mwi2017

#### Overview

Valid: 4187 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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1	Always	1289	30.8%
2	Often	229	5.5%
3	Sometimes	968	23.1%
4	Rarely	1199	28.6%
5	Never	481	11.5%
77	Don't know	21	0.5%

## D8: how much salt consumed

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Far too much	105	2.5%
2	Too much	376	9%
3	Just the right amount	2763	66%
4	Too little	491	11.7%
5	Far too little	149	3.6%
77	Don't know	303	7.2%

## D9: importance lowering salt

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very important	1934	46.2%
2	Somewhat important	1223	29.2%
3	Not at all important	468	11.2%
77	Don't know	562	13.4%

**D10: can excess salt hurt health****Data file:** mwi2017**Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	3212	76.7%
2	No	301	7.2%
77	Don't know	674	16.1%

**D11A: limit consumption of processed foods****Data file:** mwi2017**Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1783	42.6%
2	No	2404	57.4%

**D11B: look at salt content on labels****Data file:** mwi2017**Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

1	Yes	1244	29.7%
2	No	2943	70.3%

**D11C: buy low salt alternative****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1642	39.2%
2	No	2545	60.8%

**D11D: use spices instead of salt****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	695	16.6%
2	No	3492	83.4%

**D11E: avoid eating out****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1539	36.8%
2	No	2648	63.2%

### D11F: do other things to control salt intake

Data file: mwi2017

#### Overview

Valid: 4187 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	910	21.7%
2	No	3277	78.3%

### D11OTHER: specify other things to control salt intake

Data file: mwi2017

#### Overview

Valid: 911 Invalid: 0

Type: Discrete Width: 81 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		4	0.4%
1		1	0.1%
Add little salt when cooking so that everyone can add the salt to his or her taste		1	0.1%
Add little salt to food		1	0.1%
Add little salt when cooking and is added on the table		1	0.1%
Add more water and drain to dilute the salt		1	0.1%
Add more water to dilutethe salt		1	0.1%
Add more water to the meal		1	0.1%
Add small amount of salt		1	0.1%
Add something to delute the salt content		1	0.1%
Add water		2	0.2%

Add water to dilute the salt		1	0.1%
Adding more water to dilute the salt		1	0.1%
Adding small amount according to quantity of the food		1	0.1%
Adding small amount of salt		2	0.2%
Adding small amount of salt to their food when preparing		1	0.1%
Amasiya kudya ngati mnchere wachuluka mu ndiwo		1	0.1%
Applying enough salt		1	0.1%
Applying just enough salt		2	0.2%
Applying little salt		1	0.1%
Applying salt just enough for the food		1	0.1%
Applying small amount		5	0.5%
Applying small amount of salt		10	1.1%
Applying small amount of salt in food		1	0.1%
Applying small amount of salt when preparing food		1	0.1%
Applying very little salt		7	0.8%
Applying very little salt in food		1	0.1%
Applying very small amount of salt		2	0.2%
Applying very small amount of salt in food		1	0.1%
Applying very small amount of salt in foods		1	0.1%
Applying just enough salt		1	0.1%
Applying small amount of salt in food		1	0.1%
Avoid		1	0.1%
Avoid adding somemore salt/table salt		1	0.1%
Avoid buying locally made salt		1	0.1%
Avoid buying processed foods		1	0.1%
Avoid chips		3	0.3%
Avoid chips from streets		1	0.1%
Avoid eating at parties		2	0.2%
Avoid eating food cooking outside		1	0.1%
Avoid eating raw salt		1	0.1%
Avoid eating unknown food		1	0.1%
Avoid factory foods		1	0.1%
Avoid fast food		1	0.1%
Avoid fast foods		3	0.3%
Avoid fast foods from streets		1	0.1%
Avoid kapenta and bakayawo fish		1	0.1%
Avoid processed fish		1	0.1%
Avoid salty foods		1	0.1%
Avoiding adding tablesalt while eating		1	0.1%

Avoiding eating raw salt	1	0.1%
Avoiding fast foods	1	0.1%
Avoiding putting some more salt when eating	1	0.1%
Avoiding somemore salt on table	1	0.1%
Avoids eating too much salt	1	0.1%
Avoids taking very salty foods	1	0.1%
By taking alot of water	1	0.1%
Control mesurements when cooking	1	0.1%
Controlling salt applied to food	1	0.1%
Controls herrself by adding small amounts of salt in her relish	1	0.1%
Controls salt intake in foods	1	0.1%
Cooking thoroughy	1	0.1%
Cooking without adding salt	1	0.1%
Dilute salty foods	1	0.1%
Dilute with water	1	0.1%
Disolving high salt concentrated food in water	1	0.1%
Disolving salted food	1	0.1%
Do not know what used to cook	1	0.1%
Does not eat very salty foods	1	0.1%
Dont eat very salty foods	1	0.1%
Dont know	23	2.5%
Dont like too much salt	1	0.1%
Dont take foods with too much sait	1	0.1%
Dont tolarate alot of salts	1	0.1%
Eat food which is prepared by herself.	1	0.1%
Eating a lot of vegetables	1	0.1%
Eating food which is prepared by herself.	2	0.2%
Eating food which is prepared by the his wife.	1	0.1%
Eating food whÃ¬ch is cooked by his wife.	1	0.1%
Eating home made foods	1	0.1%
Ee keep it away from us	1	0.1%
Exercises	1	0.1%
Food which is prepared by herself	1	0.1%
Food which is prepared by herself.	3	0.3%
Food which is prepared by his wife.	1	0.1%
Food which is prepered on his home.	1	0.1%
He becomes selective when buying foods	1	0.1%
High water intake	1	0.1%
His food is prepared separately with little salt	1	0.1%

I dont know	5	0.5%
I eat alone do that i can be able to put little salt	1	0.1%
I eat self applied salt in food	1	0.1%
Kaya	1	0.1%
Keeping it safe away from us when eating	1	0.1%
Kepewa kudia malo osiyanasiyana	1	0.1%
Ku chepetsa kuthira mchere mu ndiwo	1	0.1%
Kucheoetsa nchere muchakudya	1	0.1%
Kuchepetsa nchere muchakudya	2	0.2%
Kuchepetsa kudia mchere wambiri	5	0.5%
Kuchepetsa kudia ndiwo zothira mchere wambiri	1	0.1%
Kuchepetsa kudia za mchere	1	0.1%
Kuchepetsa kudia za mchere wambiri	3	0.3%
Kuchepetsa kudia zakudya za mchere	1	0.1%
Kuchepetsa kuonjezera mchere nchakudya	1	0.1%
Kuchepetsa mchere mu ndiwo	1	0.1%
Kuchepetsa mchere wambiri	3	0.3%
Kuchepetsa nchere muchakudya	2	0.2%
Kuchepetsa nchere muchakudya	1	0.1%
Kuchepetsa nchere muchakudya	35	3.8%
Kuchepetsa nchere muchakudya chanu	1	0.1%
Kudya chakudya cha mchere ochepa	1	0.1%
Kudya mchere ochepa	40	4.4%
Kudya mchere ochepa kuti tisadwale	1	0.1%
Kudya mchere ochepa pouyeza komanso osapanga expire	1	0.1%
Kudya mchere okwanira poyeza	1	0.1%
Kudya mchere ongokwanira	1	0.1%
Kudya mchere osapsnga expire	1	0.1%
Kudya mchere osati wambiri	1	0.1%
Kudya mchere pangono	2	0.2%
Kudya mchere wochepa	1	0.1%
Kudya ndiwo za mchere ochepa	4	0.4%
Kudya za mchere ochepa	4	0.4%
Kudya zochepa mchere	1	0.1%
Kudya zophika kumudzi	1	0.1%
Kuika mchere ochepa mudiwo	1	0.1%
Kuika muyetso wake	1	0.1%
Kukonda kugwiritsa tablet salt than kitchen salt	1	0.1%
Kulawa	2	0.2%



Kulawa kaye	1	0.1%
Kulawa pophika	1	0.1%
Kulawa tikathĩ-ra mchere,	1	0.1%
Kulawa tisanonjeze mchere mudiwo kapena phala	1	0.1%
Kulawa tisanaseve	1	0.1%
Kulawa tisanayambe kudya	2	0.2%
Kuleka kudya kunja	1	0.1%
Kulima/farming	1	0.1%
Kumayika mchere wochepa	1	0.1%
Kumwa madzi ambiri	3	0.3%
Kunyika zakudya zachere kwambiri madzi	1	0.1%
Kuonjera mchere pan,gono mu ndiwo	1	0.1%
Kuonjezera madzi kuti mchere usuluke	1	0.1%
Kuonjezera mchere pangono mu ndiwo osati wambiri	1	0.1%
Kupewa chakudya cha mchere wambiri	1	0.1%
Kupewa chips	1	0.1%
Kupewa kudya chips	1	0.1%
Kupewa kudya kwina	1	0.1%
Kupewa kudya mchere wambiri	1	0.1%
Kusadya zokudya zakusadaka	1	0.1%
Kusaka	1	0.1%
Kusiya kudya za mchere wambiri	1	0.1%
Kusiya osaguls	1	0.1%
Kusuka	27	3%
Kusuka kuchepetsa nchere	1	0.1%
Kusuks	1	0.1%
Kuthira nchere pang'ono ku zakudya	2	0.2%
Kuthira mchere ochepa mu ndiwo	1	0.1%
Kuthira mchere ochepa	10	1.1%
Kuthira mchere ochepa mu chakudya	1	0.1%
Kuthira mchere ochepa mu ndiwo	8	0.9%
Kuthira mchere ochepa pophika ndiwo	1	0.1%
Kuthira mchere okwanira pophika	1	0.1%
Kuthira mchere pang,ono	1	0.1%
Kuthira mchere pangono	3	0.3%
Kuthira mchere pangono pophika ndiwo	1	0.1%
Kuthira mchere wa pangono	1	0.1%
Kuthira mchere wochepa mu ndiwo	1	0.1%
Kuthira mu ndiwo mchere ochepa	1	0.1%

Kuthira nchere ochepa	1	0.1%
Kuthira okwanila pophika	1	0.1%
Kuthira okwanila pophika basi	1	0.1%
Kuthira pang,ono mchere	1	0.1%
Kuthira pophika pokha	1	0.1%
Kuthirako madzi	1	0.1%
Kutsuka zakudya zomwe zili ndi mchere wambiri	1	0.1%
Kutsukuluza chakudya cha mchere wambiri	1	0.1%
Kuwika muchere ukoko	1	0.1%
Kuyeza mchere	1	0.1%
Kuyeza mchere kuti udziwe mlingo wake	1	0.1%
Kuyeza mchere pothira mu ndiwo	2	0.2%
Kuzisuka	2	0.2%
Law salt diet	1	0.1%
Likes tea alot	1	0.1%
Limit salt just put a pitch	1	0.1%
Limiting addition of salt when cooking in the kitchen	1	0.1%
Little salt diet	1	0.1%
Low salt diet	1	0.1%
Madzi ambiri basi	1	0.1%
Madzi ambiri kumwa	1	0.1%
Make sure there is enough salt in relish while preparing	1	0.1%
Mchere uzikhala wochepekerako	1	0.1%
N8	2	0.2%
Nil	57	6.3%
Nild	1	0.1%
Nkuthira nchere wofanana ndi mulingo wa chakudya	1	0.1%
No	38	4.2%
No added salt in already prepared food	1	0.1%
No idea	1	0.1%
Nobne	1	0.1%
Non	15	1.6%
None	28	3.1%
Nonr	1	0.1%
Not adding too much salt while cooking	1	0.1%
Not attending some functions where they cook salty foods	1	0.1%
Not taking food with high salt content	1	0.1%
Nothing	8	0.9%
Odadya ndiwo za mchere wambiri	1	0.1%

Osadya		5	0.5%
Osadya chips		1	0.1%
Osadya za mchere wambiri		1	0.1%
Osadya chakudya cha mchere wambiri		1	0.1%
Osadya chakudyacho		1	0.1%
Osadya mchere wambiri		6	0.7%
Osadya za mchere wambiri		5	0.5%
Osadya zakudya za mchere wambiri		1	0.1%
Osagula zakudya zophika kale		1	0.1%
Osamaonjezero mchere pachakudya		1	0.1%
Osaonjezero mchere wina mu ndiwo		1	0.1%
Osaonjezero mchere		1	0.1%
Osaonjezero mchere pachakudya		1	0.1%
Osaonjezero mchere pakudya		1	0.1%
Osathira mchere owonjezero pakudya		1	0.1%
Osathira mchere wambiri pophika		1	0.1%
Palibe		99	10.9%
Put adequate salt to food when preparing		1	0.1%
Put it once while cooking		1	0.1%
Put salt in relish acprding to her taste		1	0.1%
Reduce salt intanke		1	0.1%
Reduce salt intake		84	9.2%
Reduce salt intanke		2	0.2%
Reduce salts intake		2	0.2%
Reduce salty foods		1	0.1%
Reducing salt diet		1	0.1%
Several		1	0.1%
She adds alot of water in relish inoder to control salt intake		1	0.1%
Sindidziwa		3	0.3%
Sindikudziwa		1	0.1%
Sitidya		3	0.3%
Sitimadya		1	0.1%
Sitithira nchere wambiri		1	0.1%
Strict to low salt diet		1	0.1%
Taking alot of water		1	0.1%
Taking more water		1	0.1%
Taking some food without salt		1	0.1%
Taking title salt		1	0.1%
Taste before add salt		1	0.1%

Taste before eating		1	0.1%
Tasting the salt content in food		1	0.1%
Testing		2	0.2%
Testing before adding salt		1	0.1%
Testing before eating		5	0.5%
Testing before saving the food		1	0.1%
Testing food before adding salt		1	0.1%
Testing salt quantity in food before adding more		1	0.1%
Testing before serving		1	0.1%
Tidye mchere pang,ono		1	0.1%
Tikhale ndi mlingo woyezera mchere		1	0.1%
Tiziphika ndiwo zopanda mchere ,mcherewo munthu aziyika yekha		1	0.1%
To eat food which is cooked by herself.		1	0.1%
To eat food prepared by herself.		1	0.1%
To eat food which is prepared by herself.		1	0.1%
To eat food which is cooked by herself		2	0.2%
To eat food which is cooked by herself.		12	1.3%
To eat food which is cooked by herself		1	0.1%
To eat food which is cooked by his wife .		1	0.1%
To eat food which is cooked by his wife.		4	0.4%
To eat food which is prepared at home		1	0.1%
To eat food which is prepared at home by himself.		1	0.1%
To eat food which is prepared at my house		1	0.1%
To eat food which is prepared by herself		8	0.9%
To eat food which is prepared by herself.		53	5.8%
To eat food which is prepared by his wife		1	0.1%
To eat food which is prepared by his wife.		3	0.3%
To eat food which is prepared by herself.		1	0.1%
To eat food which prepared by herself		1	0.1%
To eat food which prepared by herself.		1	0.1%
To eat food which is cooked by herself		1	0.1%
To food which is cooked by herself.		1	0.1%
To eat a little amount of salt		1	0.1%
Very little		1	0.1%
Was told to reduce salt in food at the hospital		1	0.1%
Wash foods which has salt before cooking e,g kapenta, soya pieces		1	0.1%
We advise each other the good amount of salt to put into our food		1	0.1%
We don't add salt to already cooked food even if it's adequate		1	0.1%
Reducing high salt concentrated food		1	0.1%

nil		1	0.1%
no		2	0.2%

## P1: vig activity at work

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3555	84.9%
2	No	632	15.1%

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

Data file: mwi2017

### Overview

Valid: 3555 Invalid: 632

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		140	3.9%
2		201	5.7%
3		281	7.9%
4		175	4.9%
5		403	11.3%
6		1841	51.8%
7		466	13.1%
77	Don't know	48	1.4%
Sysmiss		632	

**P3A: vig activity at work: hours per day****Data file: mwi2017****Overview**

Valid: 3507 Invalid: 680

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		53	1.5%
1		185	5.3%
2		536	15.3%
3		820	23.4%
4		683	19.5%
5		477	13.6%
6		299	8.5%
7		70	2%
8		137	3.9%
9		38	1.1%
10		26	0.7%
11		3	0.1%
12		32	0.9%
13		2	0.1%
16		1	0%
77	Don't know	145	4.1%
Sysmiss		680	

**P3B: vig activity at work: mins per day****Data file: mwi2017****Overview**

Valid: 3507 Invalid: 680

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3070	87.5%

4		1	0%
5		2	0.1%
7		3	0.1%
8		3	0.1%
10		4	0.1%
13		1	0%
15		5	0.1%
18		1	0%
20		13	0.4%
23		1	0%
25		3	0.1%
30		217	6.2%
35		2	0.1%
40		7	0.2%
45		14	0.4%
48		1	0%
50		14	0.4%
77	Don't know	145	4.1%
Sysmiss		680	

#### P4: mod activity at work

Data file: mwi2017

##### Overview

Valid: 4187 Invalid: 0

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	3439	82.1%
2	No	748	17.9%

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

Data file: mwi2017

##### Overview

Valid: 3439 Invalid: 748

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		266	7.7%
2		356	10.4%
3		418	12.2%
4		173	5%
5		207	6%
6		292	8.5%
7		1595	46.4%
77	Don't know	132	3.8%
Sysmiss		748	

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

Data file: mwi2017

### Overview

Valid: 3307 Invalid: 880

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		285	8.6%
1		664	20.1%
2		737	22.3%
3		403	12.2%
4		283	8.6%
5		201	6.1%
6		189	5.7%
7		34	1%
8		141	4.3%
9		32	1%
10		23	0.7%
11		1	0%
12		25	0.8%
13		4	0.1%



16		1	0%
77	Don't know	284	8.6%
Sysmiss		880	

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

Data file: mwi2017

### Overview

Valid: 3307 Invalid: 880

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2498	75.5%
2		1	0%
3		2	0.1%
4		1	0%
5		2	0.1%
6		4	0.1%
7		2	0.1%
8		4	0.1%
9		1	0%
10		21	0.6%
12		2	0.1%
15		24	0.7%
16		1	0%
19		2	0.1%
20		45	1.4%
21		1	0%
25		5	0.2%
30		346	10.5%
35		4	0.1%
38		3	0.1%
40		16	0.5%
44		1	0%
45		24	0.7%
46		1	0%

50		12	0.4%
77	Don't know	284	8.6%
Sysmiss		880	

## P7: active transport

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3822	91.3%
2	No	365	8.7%

## P8: active transport: days per week

Data file: mwi2017

### Overview

Valid: 3822 Invalid: 365

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		391	10.2%
2		383	10%
3		392	10.3%
4		184	4.8%
5		230	6%
6		248	6.5%
7		1802	47.1%
76		1	0%
77	Don't know	191	5%
Sysmiss		365	

**P9A: active transport: hours per day****Data file: mwi2017****Overview**

Valid: 3631 Invalid: 556

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		764	21%
1		865	23.8%
2		631	17.4%
3		307	8.5%
4		165	4.5%
5		94	2.6%
6		100	2.8%
7		23	0.6%
8		78	2.1%
9		33	0.9%
10		32	0.9%
12		95	2.6%
13		2	0.1%
15		2	0.1%
77	Don't know	440	12.1%
Sysmiss		556	

**P9B: active transport: mins per day****Data file: mwi2017****Overview**

Valid: 3631 Invalid: 556

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0		2140	58.9%
1		2	0.1%
2		1	0%
3		1	0%
4		1	0%
5		1	0%
6		1	0%
8		4	0.1%
9		1	0%
10		66	1.8%
15		58	1.6%
16		2	0.1%
18		1	0%
20		139	3.8%
22		1	0%
25		15	0.4%
30		587	16.2%
32		1	0%
34		1	0%
35		11	0.3%
38		1	0%
40		61	1.7%
41		1	0%
45		75	2.1%
50		18	0.5%
55		1	0%
77	Don't know	440	12.1%
Sysmiss		556	

## P10: vig leisure activity

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1057	25.2%
2	No	3130	74.8%

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

Data file: mwi2017

#### Overview

Valid: 1057 Invalid: 3130

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		236	22.3%
2		333	31.5%
3		254	24%
4		69	6.5%
5		45	4.3%
6		29	2.7%
7		65	6.1%
77	Don't know	26	2.5%
Sysmiss		3130	

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

Data file: mwi2017

#### Overview

Valid: 1031 Invalid: 3156

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		247	24%
1		419	40.6%
2		246	23.9%
3		66	6.4%

4		13	1.3%
5		6	0.6%
6		3	0.3%
7		1	0.1%
8		1	0.1%
9		1	0.1%
10		2	0.2%
77	Don't know	26	2.5%
Sysmiss		3156	

## P12B: vig leisure activity: mins per day

Data file: mwi2017

### Overview

Valid: 1031 Invalid: 3156

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		568	55.1%
2		1	0.1%
5		1	0.1%
7		1	0.1%
10		32	3.1%
15		34	3.3%
16		1	0.1%
17		1	0.1%
20		26	2.5%
25		1	0.1%
30		280	27.2%
35		4	0.4%
40		13	1.3%
45		37	3.6%
50		5	0.5%
77	Don't know	26	2.5%
Sysmiss		3156	

**P13: mod leisure activity****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1061	25.3%
2	No	3126	74.7%

**P14: mod leisure activity: days per week****Data file: mwi2017****Overview**

Valid: 1061 Invalid: 3126

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		258	24.3%
2		314	29.6%
3		191	18%
4		52	4.9%
5		51	4.8%
6		31	2.9%
7		119	11.2%
77	Don't know	45	4.2%
Sysmiss		3126	

**P15A: mod leisure activity: hours per day****Data file: mwi2017****Overview**

Valid: 1016 Invalid: 3171

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		452	44.5%
1		304	29.9%
2		159	15.6%
3		49	4.8%
4		13	1.3%
5		8	0.8%
6		5	0.5%
8		3	0.3%
10		1	0.1%
12		1	0.1%
77	Don't know	21	2.1%
Sysmiss		3171	

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

Data file: mwi2017

#### Overview

Valid: 1016 Invalid: 3171

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		461	45.4%
1		1	0.1%
2		1	0.1%
5		1	0.1%
7		1	0.1%
8		1	0.1%
10		78	7.7%
15		46	4.5%
20		64	6.3%
25		4	0.4%
30		281	27.7%



33		1	0.1%
35		2	0.2%
40		16	1.6%
45		33	3.2%
50		4	0.4%
77	Don't know	21	2.1%
Sysmiss		3171	

## P16A: sedentary time: hours per day

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		325	7.8%
1		559	13.4%
2		829	19.8%
3		700	16.7%
4		516	12.3%
5		285	6.8%
6		250	6%
7		52	1.2%
8		95	2.3%
9		19	0.5%
10		33	0.8%
11		4	0.1%
12		23	0.5%
13		1	0%
14		4	0.1%
15		1	0%
16		1	0%
77	Don't know	490	11.7%

**P16B: sedentary time: mins per day****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3263	77.9%
1		1	0%
2		3	0.1%
4		2	0%
5		4	0.1%
6		1	0%
8		5	0.1%
9		1	0%
10		13	0.3%
15		18	0.4%
17		1	0%
20		23	0.5%
25		2	0%
30		303	7.2%
35		5	0.1%
38		1	0%
40		8	0.2%
45		22	0.5%
50		21	0.5%
77	Don't know	490	11.7%

**H1: BP measured****Data file: mwi2017****Overview**

Valid: 4187 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1803	43.1%
2	No	2384	56.9%

**H2A: told had high BP**

Data file: mwi2017

**Overview**

Valid: 1803 Invalid: 2384

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	456	25.3%
2	No	1347	74.7%
Sysmiss		2384	

**H2B: told had high BP in past 12 mos**

Data file: mwi2017

**Overview**

Valid: 456 Invalid: 3731

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	239	52.4%
2	No	217	47.6%
Sysmiss		3731	

**H3: taken meds for high BP**

Data file: mwi2017

**Overview**

Valid: 456 Invalid: 3731

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	155	34%
2	No	301	66%
Sysmiss		3731	

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

Data file: mwi2017

### Overview

Valid: 456 Invalid: 3731

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	36	7.9%
2	No	420	92.1%
Sysmiss		3731	

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

Data file: mwi2017

### Overview

Valid: 456 Invalid: 3731

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	34	7.5%
2	No	422	92.5%
Sysmiss		3731	

**H6: gluc measured****Data file: mwi2017****Overview**

Valid: 4186 Invalid: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	225	5.4%
2	No	3961	94.6%
Sysmiss		1	

**H7A: told had high gluc****Data file: mwi2017****Overview**

Valid: 225 Invalid: 3962

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	35	15.6%
2	No	190	84.4%
Sysmiss		3962	

**H7B: told had high gluc in past 12 mos****Data file: mwi2017****Overview**

Valid: 35 Invalid: 4152

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	21	60%

2	No	14	40%
Sysmiss		4152	

## H8: taken meds for high gluc

Data file: mwi2017

### Overview

Valid: 35 Invalid: 4152

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	21	60%
2	No	14	40%
Sysmiss		4152	

## H9: taking insulin for high gluc

Data file: mwi2017

### Overview

Valid: 35 Invalid: 4152

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4	11.4%
2	No	31	88.6%
Sysmiss		4152	

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

Data file: mwi2017

### Overview

Valid: 35 Invalid: 4152

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	35	100%
Sysmiss		4152	

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

Data file: mwi2017

### Overview

Valid: 35 Invalid: 4152

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	2	5.7%
2	No	33	94.3%
Sysmiss		4152	

## H12: chol measured

Data file: mwi2017

### Overview

Valid: 4186 Invalid: 1

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	13	0.3%
2	No	4173	99.7%
Sysmiss		1	

**H13A: told had high chol****Data file: mwi2017****Overview**

Valid: 13    Invalid: 4174

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	4	30.8%
2	No	9	69.2%
Sysmiss		4174	

**H13B: told had high chol in past 12 mos****Data file: mwi2017****Overview**

Valid: 4    Invalid: 4183

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2	50%
2	No	2	50%
Sysmiss		4183	

**H14: taken meds for high chol****Data file: mwi2017****Overview**

Valid: 4    Invalid: 4183

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1	25%



2	No	3	75%
Sysmiss		4183	

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

Data file: mwi2017

#### Overview

Valid: 4 Invalid: 4183

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	4	100%
Sysmiss		4183	

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

Data file: mwi2017

#### Overview

Valid: 4 Invalid: 4183

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	1	25%
2	No	3	75%
Sysmiss		4183	

### H17: had heart attack or stroke

Data file: mwi2017

#### Overview

Valid: 4186 Invalid: 1

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	312	7.5%
2	No	3874	92.5%
Sysmiss		1	

## H18: currently taking aspirin

Data file: mwi2017

### Overview

Valid: 4186 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	93	2.2%
2	No	4093	97.8%
Sysmiss		1	

## H19: currently taking statins

Data file: mwi2017

### Overview

Valid: 4186 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	34	0.8%
2	No	4152	99.2%
Sysmiss		1	

**H20: visited MD past 12 months****Data file: mwi2017****Overview**

Valid: 4186 Invalid: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1718	41%
2	No	2468	59%
Sysmiss		1	

**H20A: advised to not smoke****Data file: mwi2017****Overview**

Valid: 1718 Invalid: 2469

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	482	28.1%
2	No	1236	71.9%
Sysmiss		2469	

**H20B: advised to reduce salt****Data file: mwi2017****Overview**

Valid: 1718 Invalid: 2469

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	620	36.1%

2	No	1098	63.9%
Sysmiss		2469	

**H20C: advised to eat fruit/veg****Data file: mwi2017****Overview**

Valid: 1718 Invalid: 2469

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	932	54.2%
2	No	786	45.8%
Sysmiss		2469	

**H20D: advised to reduce fat****Data file: mwi2017****Overview**

Valid: 1718 Invalid: 2469

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	681	39.6%
2	No	1037	60.4%
Sysmiss		2469	

**H20E: advised to do pa****Data file: mwi2017****Overview**

Valid: 1718 Invalid: 2469

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	668	38.9%
2	No	1050	61.1%
Sysmiss		2469	

## H20F: advised to lose weight

Data file: mwi2017

### Overview

Valid: 1718 Invalid: 2469

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	649	37.8%
2	No	1069	62.2%
Sysmiss		2469	

## H20G: advised to reduce sugary beverages

Data file: mwi2017

### Overview

Valid: 1718 Invalid: 2469

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		576	33.5%
2		1142	66.5%
Sysmiss		2469	

**CX1: cerv cancer screening****Data file: mwi2017****Overview**

Valid: 2701 Invalid: 1486

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	385	14.3%
2	No	2256	83.5%
77	Don't know	60	2.2%
Sysmiss		1486	

**MH1: considered suicide in past 12 mos****Data file: mwi2017****Overview**

Valid: 4186 Invalid: 1

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	308	7.4%
2	no	3848	91.9%
88	refused	30	0.7%
Sysmiss		1	

**MH2: sought prof help for suicidal thoughts****Data file: mwi2017****Overview**

Valid: 308 Invalid: 3879

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	96	31.2%
2	no	207	67.2%
88	refused	5	1.6%
Sysmiss		3879	

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

Data file: mwi2017

#### Overview

Valid: 4186 Invalid: 1

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	163	3.9%
2	no	4004	95.7%
88	refused	19	0.5%
Sysmiss		1	

### MH4: attempted suicide ever

Data file: mwi2017

#### Overview

Valid: 4186 Invalid: 1

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	36	0.9%
2	no	4119	98.4%
88	refused	31	0.7%
Sysmiss		1	

**MH5: attempted suicide in past 12 mos****Data file: mwi2017****Overview**

Valid: 67 Invalid: 4120

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	21	31.3%
2	no	30	44.8%
88	refused	16	23.9%
Sysmiss		4120	

**MH6: main method used in last suicide attempt****Data file: mwi2017****Overview**

Valid: 36 Invalid: 4151

Type: Discrete Decimal: 0 Width: 69 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Razor, knife or other sharp instrument	1	2.8%
2	Overdose of medication (e. g. prescribed, over-the-counter)	7	19.4%
3	Overdose of other substance (e.g. heroin, crack, alcohol)	0	0%
4	Poisoning with pesticides (e.g. rat poison, insecticide, weed-killer)	8	22.2%
5	Other poisoning (e.g. plant/seed, household product)	0	0%
6	Poisonous gases from charcoal	1	2.8%
7	Other	14	38.9%
88	Refused	5	13.9%
Sysmiss		4151	

**MH6OTHER: describe other method used****Data file: mwi2017**



**Overview**

Valid: 14 Invalid: 0

Type: Discrete Width: 37 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
A rope		1	7.1%
Chingwe Āšhozimangira pa khosi		1	7.1%
Hanging		2	14.3%
Hanging by string		2	14.3%
Hunging		2	14.3%
Rope		1	7.1%
She used a rope		1	7.1%
String by hanging		1	7.1%
Throw himself in a dam		1	7.1%
Took a rope and tried to hung herself		1	7.1%
Tying the neck with rope to the roof.		1	7.1%

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

Data file: mwi2017

**Overview**

Valid: 36 Invalid: 4151

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	4	11.1%
2	no	30	83.3%
88	refused	2	5.6%
Sysmiss		4151	

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

Data file: mwi2017

**Overview**

Valid: 4    Invalid: 4183

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2	50%
2	no	2	50%
88	refused	0	0%
Sysmiss		4183	

**MH9: close family member attempted suicide**

Data file: mwi2017

**Overview**

Valid: 4186    Invalid: 1    Minimum: 1    Maximum: 88    Mean: 2.76    Standard deviation: 8.27

Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 88    Format: Numeric

**MH10: close family member died from suicide**

Data file: mwi2017

**Overview**

Valid: 172    Invalid: 4015

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	96	55.8%
2	no	76	44.2%
88	refused	0	0%
Sysmiss		4015	

**M1: interviewer ID**

Data file: mwi2017

**Overview**

Valid: 4178   Invalid: 9   Minimum: 1   Maximum: 50   Mean: 23.329   Standard deviation: 14.361  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 50   Format: Numeric

---

**M2: BP device ID**

**Data file: mwi2017**

**Overview**

Valid: 4178   Invalid: 9   Minimum: 1   Maximum: 50   Mean: 23.329   Standard deviation: 14.361  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 50   Format: Numeric

---

**M4A: BP reading 1: systolic**

**Data file: mwi2017**

**Overview**

Valid: 4178   Invalid: 9   Minimum: 64   Maximum: 240   Mean: 125.108   Standard deviation: 18.808  
 Type: Continuous   Decimal: 0   Width: 8   Range: 64 - 240   Format: Numeric

---

**M4B: BP reading 1: diastolic**

**Data file: mwi2017**

**Overview**

Valid: 4178   Invalid: 9   Minimum: 33   Maximum: 195   Mean: 78.275   Standard deviation: 13.183  
 Type: Continuous   Decimal: 0   Width: 8   Range: 33 - 195   Format: Numeric

---

**M16A: heart rate reading 1**

**Data file: mwi2017**

**Overview**

Valid: 4178   Invalid: 9   Minimum: 30   Maximum: 155   Mean: 77.411   Standard deviation: 14.116  
 Type: Continuous   Decimal: 0   Width: 8   Range: 30 - 155   Format: Numeric

---

**M5A: BP reading 2: systolic**

**Data file: mwi2017**

**Overview**

Valid: 4178   Invalid: 9   Minimum: 52   Maximum: 888   Mean: 122.092   Standard deviation: 21.48  
 Type: Continuous   Decimal: 0   Width: 8   Range: 52 - 888   Format: Numeric

---

**M5B: BP reading 2: diastolic****Data file: mwi2017****Overview**

Valid: 4178   Invalid: 9   Minimum: 37   Maximum: 888   Mean: 76.365   Standard deviation: 17.83  
 Type: Continuous   Decimal: 0   Width: 8   Range: 37 - 888   Format: Numeric

---

**M16B: heart rate reading 2****Data file: mwi2017****Overview**

Valid: 4178   Invalid: 9   Minimum: 32   Maximum: 888   Mean: 77.294   Standard deviation: 18.398  
 Type: Continuous   Decimal: 0   Width: 8   Range: 32 - 888   Format: Numeric

---

**M6A: BP reading 3: systolic****Data file: mwi2017****Overview**

Valid: 4177   Invalid: 10   Minimum: 68   Maximum: 227   Mean: 120.57   Standard deviation: 17.483  
 Type: Continuous   Decimal: 0   Width: 8   Range: 68 - 227   Format: Numeric

---

**M6B: BP reading 3: diastolic****Data file: mwi2017****Overview**

Valid: 4177   Invalid: 10   Minimum: 37   Maximum: 181   Mean: 74.992   Standard deviation: 12.503  
 Type: Continuous   Decimal: 0   Width: 8   Range: 37 - 181   Format: Numeric

---

**M16C: heart rate reading 3****Data file: mwi2017****Overview**

Valid: 4177   Invalid: 10   Minimum: 36   Maximum: 158   Mean: 77.695   Standard deviation: 13.54  
 Type: Continuous   Decimal: 0   Width: 8   Range: 36 - 158   Format: Numeric

---

**M7: took raised BP meds in past 2 weeks****Data file: mwi2017****Overview**

Valid: 4178   Invalid: 9  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

---

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	79	1.9%
2	No	4099	98.1%
Sysmiss		9	

### M8: pregnant

Data file: mwi2017

#### Overview

Valid: 2693 Invalid: 1494

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	141	5.2%
2	No	2552	94.8%
Sysmiss		1494	

### M9: interviewer ID

Data file: mwi2017

#### Overview

Valid: 4037 Invalid: 150 Minimum: 1 Maximum: 50 Mean: 23.292 Standard deviation: 14.353

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 50 Format: Numeric

### M10A: height device ID

Data file: mwi2017

#### Overview

Valid: 4037 Invalid: 150 Minimum: 1 Maximum: 50 Mean: 23.292 Standard deviation: 14.353

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 50 Format: Numeric

### M10B: weight device ID

Data file: mwi2017

**Overview**

Valid: 4037   Invalid: 150   Minimum: 1   Maximum: 50   Mean: 23.292   Standard deviation: 14.353  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 50   Format: Numeric

---

**M11: height (cm)**

**Data file: mwi2017**

**Overview**

Valid: 4037   Invalid: 150   Minimum: 107   Maximum: 888   Mean: 159.921   Standard deviation: 21.375  
 Type: Continuous   Decimal: 0   Width: 8   Range: 107 - 888   Format: Numeric

---

**M12: weight (kg)**

**Data file: mwi2017**

**Overview**

Valid: 4037   Invalid: 150   Minimum: 29.7   Maximum: 888   Mean: 63.841   Standard deviation: 63.569  
 Type: Continuous   Decimal: 0   Width: 8   Range: 29.7000007629394 - 888   Format: Numeric

---

**M13: waist circ device ID**

**Data file: mwi2017**

**Overview**

Valid: 4037   Invalid: 150   Minimum: 1   Maximum: 50   Mean: 23.292   Standard deviation: 14.353  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 50   Format: Numeric

---

**M14: waist circumference (cm)**

**Data file: mwi2017**

**Overview**

Valid: 4037   Invalid: 150   Minimum: 30   Maximum: 888   Mean: 80.147   Standard deviation: 41.565  
 Type: Continuous   Decimal: 0   Width: 8   Range: 30 - 888   Format: Numeric

---

**M15: hip circumference (cm)**

**Data file: mwi2017**

**Overview**

Valid: 4037   Invalid: 150   Minimum: 45   Maximum: 888   Mean: 94.325   Standard deviation: 40.81  
 Type: Continuous   Decimal: 0   Width: 8   Range: 45 - 888   Format: Numeric

---

**B1: fasting for past 12 hrs****Data file:** mwi2017**Overview**

Valid: 3881 Invalid: 306

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	70	1.8%
2	No	3811	98.2%
Sysmiss		306	

**B2: blood measures technician ID****Data file:** mwi2017**Overview**

Valid: 3882 Invalid: 305 Minimum: 1 Maximum: 130 Mean: 23.209 Standard deviation: 13.741

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 130 Format: Numeric

**B3: gluc device ID****Data file:** mwi2017**Overview**

Valid: 3882 Invalid: 305 Minimum: 1 Maximum: 130 Mean: 23.209 Standard deviation: 13.741

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 130 Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file:** mwi2017**Overview**

Valid: 3811 Invalid: 376 Minimum: 1.1 Maximum: 777 Mean: 7.59 Standard deviation: 46.74

Type: Continuous Decimal: 0 Width: 8 Range: 1.10000002384186 - 777 Format: Numeric

**B6: took insulin today****Data file:** mwi2017**Overview**

Valid: 3881 Invalid: 306

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	11	0.3%
2	No	3870	99.7%
Sysmiss		306	

### B8: total cholesterol (mmol/l)

Data file: mwi2017

#### Overview

Valid: 3881 Invalid: 306 Minimum: 2.5 Maximum: 777 Mean: 9.928 Standard deviation: 68.847  
 Type: Continuous Decimal: 0 Width: 8 Range: 2.5 - 777 Format: Numeric

### B9: chol meds taken in past 2 weeks

Data file: mwi2017

#### Overview

Valid: 3881 Invalid: 306  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	2	0.1%
2	No	3879	99.9%
Sysmiss		306	

### B10: fasting prior to urine collection

Data file: mwi2017

#### Overview

Valid: 3881 Invalid: 306  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES



Value	Category	Cases	
1	Yes	232	6%
2	No	3649	94%
Sysmiss		306	

### B13: time urine sample taken

Data file: mwi2017

#### Overview

Valid: 3881    Invalid: 0  
 Type: Discrete    Width: 17    Range: -    Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
.06805555555555556		1	0%
.15208333333333333		1	0%
.20833333333333333		1	0%
.26597222222222222		1	0%
.27430555555555555		1	0%
.28680555555555555		1	0%
.29166666666666667		1	0%
.31944444444444445		1	0%
.325		1	0%
.37569444444444445		1	0%
.66736111111111111		1	0%
.775		1	0%
.79166666666666666		290	7.5%
.79375000000000001		1	0%
.80069444444444444		1	0%
.80902777777777778		1	0%
.81736111111111111		1	0%
.83333333333333334		2	0.1%
.875		1	0%
.94861111111111111		1	0%
.95833333333333334		1	0%
00:00:00.000+02		12	0.3%
00:00:00.000Z		2	0.1%

00:07:00.000+02		1	0%
00:08:00.000+02		1	0%
00:09:00.000+02		1	0%
00:11:00.000+02		1	0%
00:15:00.000+02		1	0%
00:17:00.000+02		1	0%
00:19:00.000+02		1	0%
00:20:00.000+02		1	0%
00:20:00.000Z		1	0%
00:22:00.000+02		1	0%
00:35:00.000+02		1	0%
00:38:00.000+02		1	0%
00:40:00.000+02		1	0%
00:44:00.000+02		1	0%
00:50:00.000+02		1	0%
00:53:00.000+02		1	0%
01:00:00.000+02		7	0.2%
01:01:00.000+02		1	0%
01:04:00.000+02		1	0%
01:04:00.000Z		1	0%
01:07:00.000+02		1	0%
01:08:00.000Z		1	0%
01:25:00.000Z		1	0%
01:26:00.000+02		1	0%
01:29:00.000+02		1	0%
01:30:00.000+02		1	0%
01:55:00.000+02		1	0%
02:00:00.000+02		9	0.2%
02:00:00.000Z		1	0%
02:09:00.000+02		1	0%
02:12:00.000Z		1	0%
02:14:00.000Z		1	0%
02:16:00.000Z		1	0%
02:19:00.000+02		1	0%
02:20:00.000+02		1	0%
02:22:00.000Z		1	0%
02:23:00.000Z		1	0%
02:25:00.000+02		1	0%
02:37:00.000+02		1	0%

02:47:00.000+02		1	0%
02:53:00.000+02		1	0%
03:00:00.000+02		2	0.1%
03:00:00.000Z		1	0%
03:06:00.000+02		1	0%
03:14:00.000+02		1	0%
03:15:00.000+02		1	0%
03:17:00.000+02		1	0%
03:22:00.000+02		1	0%
03:24:00.000+02		1	0%
03:25:00.000+02		1	0%
03:26:00.000+02		1	0%
03:35:00.000+02		1	0%
03:37:00.000Z		1	0%
03:46:00.000Z		1	0%
03:47:00.000+02		1	0%
03:59:00.000+02		1	0%
04:00:00.000+02		11	0.3%
04:00:00.000Z		4	0.1%
04:02:00.000+02		1	0%
04:03:00.000+02		1	0%
04:06:00.000+02		1	0%
04:08:00.000+02		1	0%
04:09:00.000Z		1	0%
04:13:00.000+02		1	0%
04:13:00.000Z		1	0%
04:14:00.000+02		2	0.1%
04:14:00.000Z		1	0%
04:15:00.000+02		1	0%
04:18:00.000+02		1	0%
04:19:00.000+02		1	0%
04:20:00.000+02		1	0%
04:23:00.000+02		1	0%
04:24:00.000+02		1	0%
04:25:00.000+02		1	0%
04:30:00.000+02		1	0%
04:34:00.000+02		1	0%
04:35:00.000+02		2	0.1%
04:36:00.000+02		1	0%

04:36:00.000Z		1	0%
04:37:00.000+02		1	0%
04:40:00.000+02		1	0%
04:45:00.000+02		2	0.1%
05:00:00.000+02		22	0.6%
05:00:00.000Z		5	0.1%
05:01:00.000Z		1	0%
05:02:00.000Z		1	0%
05:04:00.000+02		2	0.1%
05:05:00.000+02		1	0%
05:06:00.000+02		4	0.1%
05:08:00.000+02		1	0%
05:09:00.000+02		1	0%
05:10:00.000+02		1	0%
05:12:00.000+02		3	0.1%
05:17:00.000+02		1	0%
05:18:00.000+02		1	0%
05:20:00.000+02		4	0.1%
05:22:00.000+02		1	0%
05:26:00.000+02		1	0%
05:27:00.000+02		1	0%
05:28:00.000+02		1	0%
05:29:00.000+02		1	0%
05:30:00.000+02		3	0.1%
05:31:00.000+02		3	0.1%
05:32:00.000+02		1	0%
05:33:00.000+02		1	0%
05:34:00.000+02		1	0%
05:35:00.000+02		1	0%
05:36:00.000+02		2	0.1%
05:37:00.000+02		1	0%
05:38:00.000+02		2	0.1%
05:39:00.000+02		2	0.1%
05:40:00.000+02		2	0.1%
05:41:00.000+02		1	0%
05:42:00.000+02		2	0.1%
05:43:00.000+02		4	0.1%
05:44:00.000+02		2	0.1%
05:45:00.000+02		2	0.1%

05:46:00.000+02		1	0%
05:47:00.000+02		2	0.1%
05:48:00.000+02		4	0.1%
05:50:00.000+02		3	0.1%
05:51:00.000+02		3	0.1%
05:52:00.000+02		3	0.1%
05:53:00.000+02		3	0.1%
05:54:00.000+02		8	0.2%
05:55:00.000+02		3	0.1%
05:56:00.000+02		4	0.1%
05:57:00.000+02		6	0.2%
05:58:00.000+02		4	0.1%
05:59:00.000+02		2	0.1%
06:00:00.000+02		14	0.4%
06:01:00.000+02		2	0.1%
06:01:00.000Z		1	0%
06:02:00.000+02		6	0.2%
06:02:00.000Z		1	0%
06:03:00.000+02		3	0.1%
06:03:00.000Z		1	0%
06:04:00.000+02		7	0.2%
06:04:00.000Z		1	0%
06:05:00.000+02		7	0.2%
06:06:00.000+02		5	0.1%
06:06:00.000Z		1	0%
06:07:00.000+02		2	0.1%
06:08:00.000+02		6	0.2%
06:09:00.000+02		3	0.1%
06:10:00.000+02		7	0.2%
06:11:00.000+02		7	0.2%
06:12:00.000+02		4	0.1%
06:13:00.000+02		13	0.3%
06:14:00.000+02		5	0.1%
06:14:00.000Z		1	0%
06:15:00.000+02		8	0.2%
06:16:00.000+02		6	0.2%
06:16:00.000Z		1	0%
06:17:00.000+02		10	0.3%
06:18:00.000+02		4	0.1%

06:19:00.000+02		8	0.2%
06:20:00.000+02		8	0.2%
06:21:00.000+02		8	0.2%
06:22:00.000+02		4	0.1%
06:23:00.000+02		10	0.3%
06:24:00.000+02		3	0.1%
06:25:00.000+02		7	0.2%
06:26:00.000+02		5	0.1%
06:27:00.000+02		6	0.2%
06:28:00.000+02		7	0.2%
06:29:00.000+02		6	0.2%
06:30:00.000+02		8	0.2%
06:30:00.000Z		1	0%
06:31:00.000+02		6	0.2%
06:32:00.000+02		8	0.2%
06:33:00.000+02		4	0.1%
06:34:00.000+02		4	0.1%
06:35:00.000+02		9	0.2%
06:36:00.000+02		5	0.1%
06:37:00.000+02		9	0.2%
06:38:00.000+02		5	0.1%
06:39:00.000+02		5	0.1%
06:40:00.000+02		11	0.3%
06:41:00.000+02		3	0.1%
06:42:00.000+02		10	0.3%
06:43:00.000+02		9	0.2%
06:44:00.000+02		5	0.1%
06:45:00.000+02		6	0.2%
06:46:00.000+02		7	0.2%
06:47:00.000+02		11	0.3%
06:48:00.000+02		3	0.1%
06:49:00.000+02		7	0.2%
06:50:00.000+02		9	0.2%
06:51:00.000+02		4	0.1%
06:52:00.000+02		6	0.2%
06:53:00.000+02		3	0.1%
06:54:00.000+02		6	0.2%
06:55:00.000+02		5	0.1%
06:56:00.000+02		5	0.1%

06:57:00.000+02		8	0.2%
06:58:00.000+02		3	0.1%
06:59:00.000+02		6	0.2%
07:00:00.000+02		14	0.4%
07:00:00.000Z		2	0.1%
07:01:00.000+02		4	0.1%
07:02:00.000+02		6	0.2%
07:03:00.000+02		5	0.1%
07:04:00.000+02		6	0.2%
07:05:00.000+02		1	0%
07:06:00.000+02		7	0.2%
07:07:00.000+02		8	0.2%
07:08:00.000+02		7	0.2%
07:08:00.000Z		1	0%
07:09:00.000+02		4	0.1%
07:10:00.000+02		7	0.2%
07:11:00.000+02		8	0.2%
07:12:00.000+02		7	0.2%
07:13:00.000+02		8	0.2%
07:14:00.000+02		7	0.2%
07:14:00.000Z		2	0.1%
07:15:00.000+02		11	0.3%
07:16:00.000+02		7	0.2%
07:16:00.000Z		1	0%
07:17:00.000+02		8	0.2%
07:18:00.000+02		6	0.2%
07:19:00.000+02		4	0.1%
07:19:00.000Z		1	0%
07:20:00.000+02		5	0.1%
07:20:00.000Z		1	0%
07:21:00.000+02		9	0.2%
07:21:00.000Z		2	0.1%
07:22:00.000+02		8	0.2%
07:22:00.000Z		1	0%
07:23:00.000+02		8	0.2%
07:24:00.000+02		5	0.1%
07:25:00.000+02		6	0.2%
07:26:00.000+02		5	0.1%
07:27:00.000+02		5	0.1%

07:28:00.000+02		9	0.2%
07:29:00.000+02		5	0.1%
07:30:00.000+02		12	0.3%
07:31:00.000+02		9	0.2%
07:32:00.000+02		4	0.1%
07:33:00.000+02		9	0.2%
07:34:00.000+02		7	0.2%
07:35:00.000+02		5	0.1%
07:36:00.000+02		10	0.3%
07:37:00.000+02		3	0.1%
07:38:00.000+02		7	0.2%
07:39:00.000+02		9	0.2%
07:40:00.000+02		17	0.4%
07:41:00.000+02		8	0.2%
07:42:00.000+02		6	0.2%
07:43:00.000+02		4	0.1%
07:43:00.000Z		1	0%
07:44:00.000+02		12	0.3%
07:45:00.000+02		9	0.2%
07:46:00.000+02		9	0.2%
07:47:00.000+02		6	0.2%
07:48:00.000+02		10	0.3%
07:49:00.000+02		9	0.2%
07:50:00.000+02		11	0.3%
07:51:00.000+02		12	0.3%
07:52:00.000+02		6	0.2%
07:53:00.000+02		12	0.3%
07:54:00.000+02		6	0.2%
07:55:00.000+02		12	0.3%
07:56:00.000+02		9	0.2%
07:57:00.000+02		12	0.3%
07:58:00.000+02		6	0.2%
07:59:00.000+02		8	0.2%
08:00:00.000+02		22	0.6%
08:01:00.000+02		11	0.3%
08:02:00.000+02		6	0.2%
08:03:00.000+02		11	0.3%
08:04:00.000+02		9	0.2%
08:05:00.000+02		4	0.1%



08:06:00.000+02		7	0.2%
08:07:00.000+02		10	0.3%
08:08:00.000+02		7	0.2%
08:09:00.000+02		8	0.2%
08:10:00.000+02		10	0.3%
08:11:00.000+02		7	0.2%
08:12:00.000+02		11	0.3%
08:13:00.000+02		8	0.2%
08:14:00.000+02		13	0.3%
08:15:00.000+02		11	0.3%
08:15:00.000Z		1	0%
08:16:00.000+02		5	0.1%
08:17:00.000+02		10	0.3%
08:18:00.000+02		9	0.2%
08:19:00.000+02		13	0.3%
08:20:00.000+02		8	0.2%
08:21:00.000+02		8	0.2%
08:22:00.000+02		11	0.3%
08:23:00.000+02		6	0.2%
08:24:00.000+02		8	0.2%
08:25:00.000+02		17	0.4%
08:26:00.000+02		6	0.2%
08:27:00.000+02		7	0.2%
08:28:00.000+02		9	0.2%
08:29:00.000+02		8	0.2%
08:29:00.000Z		1	0%
08:30:00.000+02		18	0.5%
08:31:00.000+02		4	0.1%
08:32:00.000+02		11	0.3%
08:33:00.000+02		6	0.2%
08:34:00.000+02		6	0.2%
08:35:00.000+02		4	0.1%
08:36:00.000+02		7	0.2%
08:37:00.000+02		5	0.1%
08:38:00.000+02		9	0.2%
08:39:00.000+02		6	0.2%
08:40:00.000+02		11	0.3%
08:41:00.000+02		6	0.2%
08:42:00.000+02		3	0.1%

08:43:00.000+02		5	0.1%
08:44:00.000+02		7	0.2%
08:45:00.000+02		5	0.1%
08:46:00.000+02		5	0.1%
08:47:00.000+02		4	0.1%
08:48:00.000+02		4	0.1%
08:49:00.000+02		3	0.1%
08:50:00.000+02		6	0.2%
08:51:00.000+02		9	0.2%
08:52:00.000+02		4	0.1%
08:53:00.000+02		5	0.1%
08:54:00.000+02		4	0.1%
08:55:00.000+02		4	0.1%
08:56:00.000+02		4	0.1%
08:57:00.000+02		9	0.2%
08:58:00.000+02		3	0.1%
08:59:00.000+02		5	0.1%
09:00:00.000+02		12	0.3%
09:01:00.000+02		3	0.1%
09:01:00.000Z		1	0%
09:02:00.000+02		2	0.1%
09:03:00.000+02		4	0.1%
09:03:00.000Z		1	0%
09:04:00.000+02		5	0.1%
09:05:00.000+02		2	0.1%
09:06:00.000+02		2	0.1%
09:08:00.000+02		5	0.1%
09:09:00.000+02		4	0.1%
09:10:00.000+02		5	0.1%
09:11:00.000+02		3	0.1%
09:12:00.000+02		2	0.1%
09:13:00.000+02		1	0%
09:14:00.000+02		1	0%
09:15:00.000+02		3	0.1%
09:17:00.000+02		3	0.1%
09:18:00.000+02		4	0.1%
09:19:00.000+02		2	0.1%
09:20:00.000+02		3	0.1%
09:21:00.000+02		4	0.1%

09:22:00.000+02		4	0.1%
09:23:00.000+02		5	0.1%
09:24:00.000+02		2	0.1%
09:25:00.000+02		3	0.1%
09:26:00.000+02		2	0.1%
09:27:00.000+02		3	0.1%
09:28:00.000+02		2	0.1%
09:29:00.000+02		4	0.1%
09:29:00.000Z		1	0%
09:30:00.000+02		8	0.2%
09:31:00.000+02		1	0%
09:32:00.000+02		4	0.1%
09:33:00.000+02		3	0.1%
09:35:00.000+02		3	0.1%
09:36:00.000+02		2	0.1%
09:37:00.000+02		2	0.1%
09:38:00.000+02		3	0.1%
09:39:00.000+02		2	0.1%
09:41:00.000+02		1	0%
09:42:00.000+02		1	0%
09:43:00.000+02		1	0%
09:44:00.000+02		4	0.1%
09:45:00.000+02		1	0%
09:47:00.000+02		3	0.1%
09:48:00.000+02		3	0.1%
09:50:00.000+02		1	0%
09:51:00.000+02		1	0%
09:52:00.000+02		1	0%
09:53:00.000Z		1	0%
09:54:00.000+02		3	0.1%
09:55:00.000+02		3	0.1%
09:55:00.000Z		1	0%
09:56:00.000+02		1	0%
09:57:00.000+02		1	0%
09:58:00.000+02		1	0%
09:59:00.000+02		1	0%
10:00:00.000+02		1	0%
10:00:00.000Z		1	0%
10:02:00.000+02		3	0.1%

10:02:00.000Z		1	0%
10:04:00.000+02		2	0.1%
10:05:00.000+02		1	0%
10:06:00.000+02		5	0.1%
10:07:00.000+02		1	0%
10:08:00.000+02		1	0%
10:09:00.000+02		1	0%
10:10:00.000+02		2	0.1%
10:10:00.000Z		1	0%
10:11:00.000+02		1	0%
10:12:00.000+02		2	0.1%
10:14:00.000+02		1	0%
10:15:00.000+02		2	0.1%
10:16:00.000Z		1	0%
10:17:00.000+02		2	0.1%
10:21:00.000+02		1	0%
10:22:00.000+02		1	0%
10:24:00.000+02		2	0.1%
10:24:00.000Z		1	0%
10:25:00.000+02		2	0.1%
10:27:00.000+02		1	0%
10:29:00.000+02		1	0%
10:30:00.000+02		1	0%
10:32:00.000+02		1	0%
10:33:00.000+02		1	0%
10:34:00.000+02		1	0%
10:37:00.000+02		1	0%
10:38:00.000+02		1	0%
10:39:00.000+02		2	0.1%
10:39:00.000Z		1	0%
10:40:00.000+02		1	0%
10:41:00.000+02		1	0%
10:43:00.000+02		2	0.1%
10:45:00.000+02		2	0.1%
10:48:00.000+02		2	0.1%
10:51:00.000+02		2	0.1%
11:00:00.000Z		1	0%
11:01:00.000Z		2	0.1%
11:03:00.000+02		1	0%

11:10:00.000Z		1	0%
11:13:00.000+02		1	0%
11:14:00.000+02		1	0%
11:16:00.000Z		1	0%
11:17:00.000+02		2	0.1%
11:18:00.000Z		1	0%
11:19:00.000+02		1	0%
11:22:00.000+02		2	0.1%
11:25:00.000+02		1	0%
11:27:00.000+02		1	0%
11:30:00.000+02		2	0.1%
11:34:00.000+02		1	0%
11:36:00.000+02		1	0%
11:52:00.000+02		1	0%
12:00:00.000+02		3	0.1%
12:02:00.000+02		1	0%
12:03:00.000+02		1	0%
12:05:00.000+02		1	0%
12:05:00.000Z		1	0%
12:08:00.000+02		1	0%
12:13:00.000+02		1	0%
12:21:00.000+02		1	0%
12:30:00.000+02		1	0%
12:36:00.000+02		1	0%
12:38:00.000+02		1	0%
12:42:00.000+02		1	0%
12:49:00.000+02		1	0%
12:54:00.000+02		1	0%
14:27:00.000+02		1	0%
14:52:00.000+02		1	0%
15:02:00.000+02		1	0%
15:23:00.000Z		1	0%
15:30:00.000+02		1	0%
15:51:00.000+02		1	0%
16:00:00.000+02		5	0.1%
16:03:00.000+02		1	0%
16:06:00.000+02		1	0%
16:13:00.000+02		1	0%
16:19:00.000+02		1	0%

16:20:00.000+02		1	0%
16:28:00.000+02		1	0%
16:30:00.000+02		1	0%
16:34:00.000+02		1	0%
16:37:00.000+02		1	0%
16:40:00.000+02		1	0%
16:46:00.000+02		1	0%
16:54:00.000+02		1	0%
16:59:00.000+02		1	0%
17:00:00.000+02		3	0.1%
17:02:00.000+02		1	0%
17:03:00.000+02		1	0%
17:10:00.000+02		1	0%
17:14:00.000+02		1	0%
17:15:00.000+02		1	0%
17:24:00.000+02		1	0%
17:25:00.000+02		1	0%
17:28:00.000+02		2	0.1%
17:29:00.000+02		1	0%
17:30:00.000+02		2	0.1%
17:32:00.000+02		1	0%
17:36:00.000+02		1	0%
17:38:00.000+02		1	0%
17:42:00.000+02		2	0.1%
17:44:00.000+02		1	0%
17:45:00.000+02		1	0%
17:46:00.000+02		1	0%
17:47:00.000+02		1	0%
17:50:00.000+02		2	0.1%
17:52:00.000+02		1	0%
17:56:00.000+02		1	0%
17:57:00.000+02		2	0.1%
18:00:00.000+02		64	1.6%
18:00:00.000Z		5	0.1%
18:01:00.000+02		3	0.1%
18:02:00.000+02		1	0%
18:03:00.000+02		1	0%
18:03:00.000Z		1	0%
18:04:00.000+02		2	0.1%

18:05:00.000+02		1	0%
18:06:00.000+02		2	0.1%
18:07:00.000+02		3	0.1%
18:09:00.000+02		1	0%
18:10:00.000+02		2	0.1%
18:12:00.000+02		2	0.1%
18:13:00.000+02		1	0%
18:14:00.000+02		2	0.1%
18:15:00.000+02		1	0%
18:15:00.000Z		1	0%
18:16:00.000+02		2	0.1%
18:17:00.000+02		1	0%
18:18:00.000+02		2	0.1%
18:20:00.000+02		9	0.2%
18:21:00.000+02		2	0.1%
18:22:00.000+02		2	0.1%
18:23:00.000+02		2	0.1%
18:24:00.000+02		1	0%
18:25:00.000+02		7	0.2%
18:26:00.000+02		1	0%
18:26:00.000Z		1	0%
18:28:00.000+02		1	0%
18:29:00.000+02		1	0%
18:30:00.000+02		70	1.8%
18:31:00.000+02		1	0%
18:32:00.000+02		1	0%
18:33:00.000+02		1	0%
18:34:00.000+02		1	0%
18:35:00.000+02		1	0%
18:36:00.000+02		3	0.1%
18:37:00.000+02		1	0%
18:38:00.000+02		1	0%
18:39:00.000+02		2	0.1%
18:39:00.000Z		1	0%
18:40:00.000+02		7	0.2%
18:41:00.000+02		1	0%
18:44:00.000+02		1	0%
18:45:00.000+02		5	0.1%
18:47:00.000+02		1	0%

18:50:00.000+02		2	0.1%
18:52:00.000+02		3	0.1%
18:55:00.000+02		1	0%
18:56:00.000+02		1	0%
18:58:00.000+02		1	0%
19:00:00.000+02		317	8.2%
19:00:00.000Z		15	0.4%
19:01:00.000+02		1	0%
19:02:00.000+02		3	0.1%
19:03:00.000+02		6	0.2%
19:04:00.000+02		2	0.1%
19:04:00.000Z		1	0%
19:05:00.000+02		4	0.1%
19:06:00.000+02		5	0.1%
19:07:00.000+02		2	0.1%
19:08:00.000+02		1	0%
19:08:00.000Z		1	0%
19:09:00.000+02		5	0.1%
19:10:00.000+02		14	0.4%
19:11:00.000+02		4	0.1%
19:11:00.000Z		3	0.1%
19:12:00.000+02		1	0%
19:13:00.000+02		3	0.1%
19:14:00.000+02		2	0.1%
19:14:00.000Z		1	0%
19:15:00.000+02		9	0.2%
19:15:00.000Z		2	0.1%
19:16:00.000+02		1	0%
19:16:00.000Z		1	0%
19:17:00.000+02		8	0.2%
19:18:00.000+02		3	0.1%
19:19:00.000+02		1	0%
19:19:00.000Z		1	0%
19:20:00.000+02		10	0.3%
19:20:00.000Z		1	0%
19:21:00.000+02		2	0.1%
19:22:00.000+02		1	0%
19:23:00.000+02		5	0.1%
19:24:00.000+02		4	0.1%



19:25:00.000+02		12	0.3%
19:25:00.000Z		1	0%
19:26:00.000+02		4	0.1%
19:27:00.000+02		1	0%
19:28:00.000+02		3	0.1%
19:29:00.000+02		4	0.1%
19:30:00.000+02		98	2.5%
19:30:00.000Z		4	0.1%
19:31:00.000+02		2	0.1%
19:32:00.000+02		5	0.1%
19:33:00.000+02		1	0%
19:34:00.000+02		3	0.1%
19:34:00.000Z		2	0.1%
19:35:00.000+02		3	0.1%
19:36:00.000+02		2	0.1%
19:38:00.000+02		3	0.1%
19:39:00.000+02		2	0.1%
19:40:00.000+02		11	0.3%
19:40:00.000Z		1	0%
19:41:00.000+02		2	0.1%
19:42:00.000+02		1	0%
19:43:00.000+02		1	0%
19:44:00.000+02		3	0.1%
19:45:00.000+02		9	0.2%
19:46:00.000+02		1	0%
19:48:00.000+02		1	0%
19:49:00.000+02		3	0.1%
19:50:00.000+02		5	0.1%
19:51:00.000+02		1	0%
19:53:00.000+02		1	0%
19:54:00.000+02		1	0%
19:55:00.000+02		2	0.1%
19:56:00.000+02		2	0.1%
19:56:00.000Z		1	0%
19:59:00.000+02		3	0.1%
20:00:00.000+02		174	4.5%
20:00:00.000Z		41	1.1%
20:01:00.000+02		4	0.1%
20:02:00.000+02		4	0.1%

20:02:00.000Z		1	0%
20:03:00.000+02		7	0.2%
20:04:00.000+02		5	0.1%
20:04:00.000Z		1	0%
20:05:00.000+02		6	0.2%
20:06:00.000+02		2	0.1%
20:06:00.000Z		1	0%
20:07:00.000+02		3	0.1%
20:08:00.000+02		7	0.2%
20:09:00.000+02		3	0.1%
20:10:00.000+02		5	0.1%
20:10:00.000Z		2	0.1%
20:11:00.000+02		4	0.1%
20:12:00.000+02		6	0.2%
20:12:00.000Z		1	0%
20:13:00.000+02		4	0.1%
20:14:00.000+02		2	0.1%
20:15:00.000+02		18	0.5%
20:15:00.000Z		4	0.1%
20:16:00.000+02		2	0.1%
20:17:00.000+02		6	0.2%
20:18:00.000+02		5	0.1%
20:19:00.000+02		4	0.1%
20:20:00.000+02		9	0.2%
20:20:00.000Z		1	0%
20:21:00.000+02		6	0.2%
20:21:00.000Z		1	0%
20:22:00.000+02		4	0.1%
20:22:00.000Z		2	0.1%
20:23:00.000+02		2	0.1%
20:24:00.000+02		3	0.1%
20:25:00.000+02		13	0.3%
20:25:00.000Z		1	0%
20:26:00.000+02		3	0.1%
20:27:00.000+02		5	0.1%
20:28:00.000+02		3	0.1%
20:29:00.000+02		1	0%
20:30:00.000+02		58	1.5%
20:30:00.000Z		3	0.1%

20:31:00.000+02		2	0.1%
20:32:00.000+02		1	0%
20:33:00.000+02		2	0.1%
20:35:00.000+02		1	0%
20:36:00.000+02		2	0.1%
20:37:00.000+02		3	0.1%
20:38:00.000+02		1	0%
20:39:00.000+02		2	0.1%
20:40:00.000+02		5	0.1%
20:40:00.000Z		1	0%
20:41:00.000+02		2	0.1%
20:42:00.000+02		3	0.1%
20:43:00.000+02		1	0%
20:44:00.000+02		1	0%
20:45:00.000+02		14	0.4%
20:46:00.000+02		1	0%
20:49:00.000+02		2	0.1%
20:50:00.000+02		2	0.1%
20:50:00.000Z		1	0%
20:51:00.000+02		1	0%
20:52:00.000+02		1	0%
20:53:00.000+02		1	0%
20:54:00.000+02		1	0%
20:55:00.000+02		1	0%
20:57:00.000+02		1	0%
20:58:00.000+02		1	0%
20:59:00.000+02		1	0%
21:00:00.000+02		54	1.4%
21:00:00.000Z		12	0.3%
21:02:00.000+02		3	0.1%
21:03:00.000+02		2	0.1%
21:04:00.000+02		3	0.1%
21:04:00.000Z		1	0%
21:05:00.000+02		4	0.1%
21:05:00.000Z		1	0%
21:06:00.000+02		2	0.1%
21:07:00.000+02		1	0%
21:09:00.000+02		1	0%
21:10:00.000+02		3	0.1%

21:11:00.000+02		1	0%
21:12:00.000+02		1	0%
21:14:00.000+02		1	0%
21:15:00.000+02		13	0.3%
21:15:00.000Z		1	0%
21:16:00.000Z		1	0%
21:17:00.000+02		1	0%
21:18:00.000+02		2	0.1%
21:19:00.000+02		2	0.1%
21:20:00.000+02		7	0.2%
21:20:00.000Z		3	0.1%
21:21:00.000Z		1	0%
21:23:00.000+02		1	0%
21:23:00.000Z		1	0%
21:24:00.000+02		2	0.1%
21:25:00.000+02		4	0.1%
21:25:00.000Z		1	0%
21:27:00.000+02		1	0%
21:28:00.000+02		2	0.1%
21:29:00.000+02		1	0%
21:30:00.000+02		21	0.5%
21:31:00.000+02		1	0%
21:32:00.000+02		2	0.1%
21:33:00.000+02		1	0%
21:35:00.000+02		2	0.1%
21:37:00.000+02		1	0%
21:39:00.000+02		1	0%
21:40:00.000+02		5	0.1%
21:43:00.000+02		1	0%
21:45:00.000+02		2	0.1%
21:45:00.000Z		1	0%
21:47:00.000+02		2	0.1%
21:48:00.000+02		1	0%
21:51:00.000+02		1	0%
21:52:00.000+02		2	0.1%
21:53:00.000+02		1	0%
21:59:00.000+02		1	0%
22:00:00.000+02		37	1%
22:00:00.000Z		21	0.5%

22:01:00.000+02		2	0.1%
22:04:00.000+02		1	0%
22:05:00.000+02		2	0.1%
22:05:00.000Z		1	0%
22:06:00.000+02		1	0%
22:08:00.000+02		1	0%
22:10:00.000Z		1	0%
22:13:00.000+02		1	0%
22:15:00.000+02		3	0.1%
22:16:00.000+02		1	0%
22:17:00.000Z		1	0%
22:18:00.000+02		1	0%
22:19:00.000+02		1	0%
22:19:00.000Z		2	0.1%
22:20:00.000+02		2	0.1%
22:22:00.000+02		2	0.1%
22:30:00.000+02		8	0.2%
22:30:00.000Z		1	0%
22:36:00.000+02		1	0%
22:40:00.000+02		3	0.1%
22:44:00.000+02		1	0%
22:45:00.000+02		1	0%
22:59:00.000+02		1	0%
23:00:00.000+02		18	0.5%
23:00:00.000Z		1	0%
23:07:00.000+02		1	0%
23:08:00.000+02		1	0%
23:10:00.000+02		1	0%
23:11:00.000+02		1	0%
23:12:00.000Z		1	0%
23:15:00.000+02		1	0%
23:18:00.000+02		1	0%
23:19:00.000+02		1	0%
23:20:00.000+02		1	0%
23:21:00.000+02		2	0.1%
23:22:00.000+02		1	0%
23:25:00.000+02		1	0%
23:27:00.000+02		1	0%
23:30:00.000+02		1	0%

23:31:00.000+02		1	0%
23:36:00.000+02		1	0%
23:39:00.000+02		1	0%
23:44:00.000+02		1	0%
23:45:00.000+02		2	0.1%
23:46:00.000+02		1	0%
23:48:00.000+02		1	0%
23:50:00.000+02		2	0.1%
23:51:00.000+02		1	0%
23:55:00.000+02		1	0%
23:59:00.000+02		1	0%
23:59:00.000Z		1	0%

## B14: urinary sodium (mmol/l)

Data file: mwi2017

### Overview

Valid: 2023    Invalid: 2164    Minimum: 11    Maximum: 777    Mean: 190.129    Standard deviation: 106.729  
 Type: Continuous    Decimal: 0    Width: 8    Range: 11 - 777    Format: Numeric

## B15: urinary creatinine (mmol/l)

Data file: mwi2017

### Overview

Valid: 2023    Invalid: 2164    Minimum: 10    Maximum: 777    Mean: 115.045    Standard deviation: 113.895  
 Type: Continuous    Decimal: 0    Width: 8    Range: 10 - 777    Format: Numeric

## AGERANGE: ageranges for which survey was designed

Data file: mwi2017

### Overview

Valid: 4187    Invalid: 0  
 Type: Discrete    Width: 5    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
18-29		1371	32.7%
30-44		1548	37%

45-59		855	20.4%
60-69		413	9.9%

## URBANRURAL: urban or rural area

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0  
Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Rural		3343	79.8%
Urban		844	20.2%

## STRATUM: stratum

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0  
Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Central		1545	36.9%
North		686	16.4%
South		1956	46.7%

## PSU: psu

Data file: mwi2017

### Overview

Valid: 4187 Invalid: 0 Minimum: 12 Maximum: 850 Mean: 430.417 Standard deviation: 234.444  
Type: Continuous Decimal: 0 Width: 8 Range: 12 - 850 Format: Numeric

**WSTEP1: final analysis weight for step 1 variables (interview)****Data file: mwi2017****Overview**

Valid: 4187   Invalid: 0   Minimum: 35.162   Maximum: 114171.375   Mean: 1870.496   Standard deviation: 3191.777  
 Type: Continuous   Decimal: 0   Width: 8   Range: 35.1616172790527 - 114171.375   Format: Numeric

---

**WSTEP2: final analysis weight for step 2 variables (physical measures)****Data file: mwi2017****Overview**

Valid: 4187   Invalid: 0   Minimum: 35.162   Maximum: 114171.375   Mean: 1870.496   Standard deviation: 3191.777  
 Type: Continuous   Decimal: 0   Width: 8   Range: 35.1616172790527 - 114171.375   Format: Numeric

---

**WSTEP3: final analysis weight for step 3 variables (biochemical measures)****Data file: mwi2017****Overview**

Valid: 3881   Invalid: 306   Minimum: 35.801   Maximum: 58406.945   Mean: 2017.977   Standard deviation: 3070.705  
 Type: Continuous   Decimal: 0   Width: 8   Range: 35.8006362915039 - 58406.9453125   Format: Numeric

---



# study\_resources

## questionnaires

### STEPS Malawi 2017 Questionnaire

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title STEPS Malawi 2017 Questionnaire  
country Malawi  
filename STEPS\_Malawi\_2017\_Questionnaire.pdf

---

### Step 3 Questionnaire (xlsform format)

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title Step 3 Questionnaire (xlsform format)  
country Malawi  
filename MWI\_Step3.xls

---

### Step 1 and 2 Questionnaire (xlsform format)

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title Step 1 and 2 Questionnaire (xlsform format)  
filename MWI\_Step1-2.xls

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## reports

### Country Report

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title Country Report  
filename 2017\_STEPS\_Survey\_Report\_Malawi.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 3.2)

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title Generic STEPS Questionnaire (version 3.2)  
filename STEPS\_Instrument\_V3-2.pdf

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