

# STEPwise Survey for Non Communicable Diseases Risk Factor 2009

**Ministry of Health**

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

## Identification

### SURVEY ID NUMBER

MNG\_2009\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2009

### COUNTRY

Name	Country code
Mongolia	MNG

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the second STEPS conducted by Mongolia.

### 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, heart rate, fasting blood glucose, total cholesterol, triglycerides, HDL cholesterol and LDL. Finally, the following optional modules were included: violence and injury.

### 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
triglycerides
HDL cholesterol
violence and injury

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Adults aged 15-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## 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

The overall response rate was 95%.

### 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
2009-10	2009-12

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accutrend devices were used for the blood measures in Step 3.

## 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\_MNG\_2009\_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

2019-12-08

## DDI DOCUMENT VERSION

Identical to a metadata (MNG\_2009\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

Data file	Cases	variables
<b>MNG2009</b> National public-use dataset	5438	154



**Data file: MNG2009**

National public-use dataset

Cases: 5438

variables: 154

**variables**

ID	Name	Label	Question
V156	pid	participant ID - unique record ID	
V318	sex	sex	
V316	age	age for analysis	
V166	c4	yrs of education	
V167	c5	highest level of education	
V168	c6	ethnic group	
V169	c6other	other ethnic group	
V170	c7	marital status	
V171	c8	work status	
V172	c9	adults older than 18yrs in household	
V173	c10a	household earnings per week	
V174	c10b	household earnings per month	
V175	c10c	household earnings per year	
V176	c10d	household earnings refused	
V177	c11	estimated household income (range)	
V178	t1	current smoking	
V179	t2	current daily smoking	
V180	t3	age started smoking	
V181	t4a	time since started smoking (years)	
V182	t4b	time since started smoking (months)	
V183	t4c	time since started smoking (weeks)	
V184	t5a	manufactured cigs smoked per day	
V185	t5b	hand-rolled cigs smoked per day	
V186	t5c	pipes smoked per day	
V187	t5d	cigars smoked per day	
V188	t5e	other smoked per day	
V189	t5other	specify other product smoked	
V190	t6	past daily smoking	
V191	t9	current smokeless tobacco use	
V192	t10	current daily smokeless tobacco use	
V193	t11a	Snuff, by mouth times per day	
V194	t11b	Snuff, by nose times per day	
V195	t11c	Chewing tobacco times per day	
V196	t11e	other smokeless product per day	
V197	t11other	specify other smokeless product per day	
V198	t12	past daily smokeless use	
V199	t13	days exposed to smoke in home last 7 days	



ID	Name	Label	Question
V200	t14	days exposed to smoke at work last 7 days	
V201	a1a	ever drank alcohol	
V202	a1b	drank alcohol in past 12 mos	
V203	a2	freq drinking in past 12 mos	
V204	a3	drank alcohol in past 30 days	
V205	a4	number drinking occasions past 30 days	
V206	a5	average number drinks per occasion past 30 days	
V207	a6	largest number drinks past 30 days	
V208	a7	times drank 5+(men)/4+(women) drinks in single occasion past 30 days	
V209	a8	drinking with meals in past 30 days	
V210	d1	days fruit eaten per week	
V211	d2	servings fruit eaten per day	
V212	d3	days veg eaten per week	
V213	d4	servings veg eaten per day	
V214	d5	oil used most often	
V215	d5other	other oil used most often	
V216	d6	meals per week eaten outside home	
V217	p1	vig activity at work	
V218	p2	vig activity at work: days per week	
V219	p3a	vig activity at work: hours per day	
V220	p3b	vig activity at work: mins per day	
V221	p4	mod activity at work	
V222	p5	mod activity at work: days per week	
V223	p6a	mod activity at work: hours per day	
V224	p6b	mod activity at work: mins per day	
V225	p7	active transport	
V226	p8	active transport: days per week	
V227	p9a	active transport: hours per day	
V228	p9b	active transport: mins per day	
V229	p10	vig leisure activity	
V230	p11	vig leisure activity: days per week	
V231	p12a	vig leisure activity: hours per day	
V232	p12b	vig leisure activity: mins per day	
V233	p13	mod leisure activity	
V234	p14	mod leisure activity: days per week	
V235	p15a	mod leisure activity: hours per day	
V236	p15b	mod leisure activity: mins per day	
V237	p16a	sedentary time: hours per day	
V238	p16b	sedentary time: mins per day	
V239	h1	BP ever measured	
V240	h2a	ever told had high BP	
V241	h2b	told had high BP in past 12 mos	
V242	h3a	currently receiving for high BP: drugs	
V243	h3b	currently receiving for high BP: advice to reduce salt intake	
V244	h3c	currently receiving for high BP: advice/treatment to lose weight	

ID	Name	Label	Question
V245	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V246	h3e	currently receiving for high BP: advice/treatment to exercise more	
V247	h4	ever seen trad'l healer for high BP	
V248	h5	taking trad'l meds for high BP	
V249	h6	ever had gluc measured	
V250	h7a	ever told had high gluc	
V251	h7b	told had high gluc in past 12 mos	
V252	h8a	currently receiving for high gluc: insulin	
V253	h8b	currently receiving for high gluc: drugs	
V254	h8c	currently receiving for high gluc: special diet	
V255	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V256	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V257	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V258	h9	seen trad'l healer for high gluc in past 12 mos	
V259	h10	taking trad'l meds for high gluc	
V260	x5	family history of cancer	
V261	x6	cervical cancer exam	
V262	x6a	VIA test (visual inspection of uterine cervixwith acidic acid)	
V263	x6b	Pap smear test	
V264	x7	breast cancer exam by health care provider	
V265	x7a	physical exam of the breasts	
V266	x7b	mammogram	
V267	x8	breast self-exams	
V268	v1	seat belt use in past 30 days	
V269	v2	helmet use on motorcycle or scooter in past 30 days	
V270	v3	in road traffic accident in past 12 mos	
V271	v5	injured and required medical attention in incident other than road traffic accid	
V272	v6	cause of non-road traffic accident injury	
V273	v6other	specify other cause	
V274	v7	location of non-road traffic accident injurt	
V275	v7other	specify other location	
V276	v10	in past 30 days ridden in vehicle with driver that had 2+ drinks	
V277	v11	injured in violent incident in past 12 mos	
V278	v12	cause of most serious injury in past 12 mos	
V279	v13	relationship to person causing serious injury	
V280	v13other	specify other relationship	
V281	v14	childhood physical abuse	
V282	v17	frightened because of threats to you or family in past 12 mos	
V283	v18	person who frightened you	
V284	v18other	specify other person	
V285	m5	pregnant	
V286	m3	height (cm)	
V287	m4	weight (kg)	
V288	m7	waist circumference (cm)	
V289	m11a	BP reading 1: systolic	

ID	Name	Label	Question
V290	m11b	BP reading 1: diastolic	
V291	m16a	heart rate reading 1	
V292	m12a	BP reading 2: systolic	
V293	m12b	BP reading 2: diastolic	
V294	m16b	heart rate reading 2	
V295	m13a	BP reading 3: systolic	
V296	m13b	BP reading 3: diastolic	
V297	m16c	heart rate reading 3	
V298	m14	took raised BP meds in past 2 weeks	
V299	b1	ate/drank in past 12 hours (fasting status)	
V300	b3	gluc device ID	
V301	b4a	time blood sample taken (hours)	
V302	b4b	time blood sample taken (minutes)	
V303	b5	fasting blood glucose (mmol/l)	
V304	b6	took insulin today	
V305	b7	chol device ID	
V306	b8	total cholesterol (mmol/l)	
V307	b9	chol meds taken in past 2 weeks	
V308	b10	triglycerides (mmol/l)	
V309	ldl	ldl (mg/dl)	
V310	hdl	hdl (mg/dl)	
V311	wstep1	final analysis weight for step 1 (interview) - pop adjustment only	
V312	wstep2	final analysis weight for step 2 (physical measures) - pop adjustment only	
V313	wstep3	final analysis weight for step 3 (biochemical measures) - pop adjustment only	
V314	psu	psu	
V315	stratum	stratum	
V317	agerange	ageranges for which survey was designed	

total: 154



**PID: participant ID - unique record ID****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0   Minimum: 1   Maximum: 5700   Mean: 2840.596   Standard deviation: 1649.645  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 5700   Format: Numeric

**C4: yrs of education****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0   Minimum: 0   Maximum: 77   Mean: 10.456   Standard deviation: 3.786  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**C5: highest level of education****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 26   Range: 1 - 88   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No formal schooling	74	1.4%
2	Less than primary school	99	1.8%
3	Primary school completed	527	9.7%
4	Secondary school completed	1228	22.6%
5	High school completed	1410	25.9%
6	College completed	853	15.7%
7	University completed	1176	21.6%
8	Post graduate degree	71	1.3%
88	Refused	0	0%

**C6: ethnic group****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 88   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Khalkh	4460	82%
2	Khazakh	107	2%
3	Other	866	15.9%
88	Refused	5	0.1%

### C60THER: other ethnic group

Data file: MNG2009

### Overview

Valid: 866 Invalid: 0

Type: Discrete Width: 12 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
????		171	19.7%
?????		12	1.4%
??????		319	36.8%
???????		17	2%
????????		15	1.7%
?????????		2	0.2%
barag		1	0.1%
barga		3	0.3%
bayad		14	1.6%
bayd		4	0.5%
borjigon		1	0.1%
burriad		122	14.1%
buriat		1	0.1%
burisd		1	0.1%
byriad		1	0.1%
dariganga		39	4.5%
darkhad		2	0.2%
dorvod		14	1.6%
durvud		10	1.2%

hotgoid		2	0.2%
hoton		2	0.2%
medehgui		1	0.1%
oild		1	0.1%
old		2	0.2%
oold		45	5.2%
shar torguud		1	0.1%
taig		1	0.1%
torguud		4	0.5%
tsors		2	0.2%
tuvaa		1	0.1%
tuvd		1	0.1%
urainhai		1	0.1%
urianha		1	0.1%
urianhai		5	0.6%
uriankhai		4	0.5%
uuld		29	3.3%
uzemchin		1	0.1%
yrianhai		1	0.1%
zahachin		1	0.1%
zahchin		8	0.9%
zakhchin		3	0.3%

## C7: marital status

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never married	934	17.2%
2	Currently married	4024	74%
3	Separated	35	0.6%
4	Divorced	142	2.6%
5	Widowed	236	4.3%

6	Cohabitation	67	1.2%
88	Refused	0	0%

**C8: work status****Data file: MNG2009****Overview**

Valid: 5438 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	1171	21.5%
2	Non-government employee	574	10.6%
3	Self-employed	1110	20.4%
4	Non-paid	268	4.9%
5	Student	479	8.8%
6	Homemaker	621	11.4%
7	Retired	427	7.9%
8	Unemployed (able to work)	630	11.6%
9	Unemployed (unable to work)	157	2.9%
88	Refused	1	0%

**C9: adults older than 18yrs in household****Data file: MNG2009****Overview**

Valid: 5438 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		248	4.6%
2		2899	53.3%
3		1135	20.9%
4		693	12.7%



5		297	5.5%
6		103	1.9%
7		47	0.9%
8		9	0.2%
9		2	0%
10		1	0%
11		2	0%
18		2	0%
77	Don't know	0	0%
88	Refused	0	0%

### AGE: age for analysis

Data file: MNG2009

#### Overview

Valid: 5438 Invalid: 0 Minimum: 15 Maximum: 64 Mean: 37.055 Standard deviation: 12.117  
Type: Continuous Decimal: 0 Width: 10 Range: 15 - 64 Format: Numeric

### SEX: sex

Data file: MNG2009

#### Overview

Valid: 5438 Invalid: 0  
Type: Discrete Width: 5 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Men		2217	40.8%
Women		3221	59.2%

### C10A: household earnings per week

Data file: MNG2009

#### Overview

Valid: 49 Invalid: 5389 Minimum: 400 Maximum: 550000 Mean: 95844.898 Standard deviation: 140839.128

Type: Continuous Decimal: 0 Width: 10 Range: 400 - 550000 Format: Numeric

**C10B: household earnings per month****Data file: MNG2009****Overview**

Valid: 5146 Invalid: 292 Minimum: 0 Maximum: 999999 Mean: 264319.45 Standard deviation: 201301.15  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 999999 Format: Numeric

**C10C: household earnings per year****Data file: MNG2009****Overview**

Valid: 111 Invalid: 5327 Minimum: 0 Maximum: 999999 Mean: 604138.514 Standard deviation: 294198.523  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 999999 Format: Numeric

**C10D: household earnings refused****Data file: MNG2009****Overview**

Valid: 5438 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		5306	97.6%
1		132	2.4%
88	Refused	0	0%

**C11: estimated household income (range)****Data file: MNG2009****Overview**

Valid: 132 Invalid: 5306  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<=113,056	9	6.8%

2	113,057-282,640	17	12.9%
3	282,641-410,140	8	6.1%
4	410,141-452,640	3	2.3%
5	452,641-495,140	1	0.8%
6	>=495,141	3	2.3%
77	Don't know	75	56.8%
88	Refused	16	12.1%
Sysmiss		5306	

## T1: current smoking

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1403	25.8%
2	No	4035	74.2%

## T2: current daily smoking

Data file: MNG2009

### Overview

Valid: 1403 Invalid: 4035

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1238	88.2%
2	No	165	11.8%
Sysmiss		4035	

**T3: age started smoking****Data file: MNG2009****Overview**

Valid: 1238 Invalid: 4200

Type: Discrete Decimal: 0 Width: 10 Range: 7 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		16	1.3%
8		6	0.5%
9		3	0.2%
10		14	1.1%
11		8	0.6%
12		30	2.4%
13		41	3.3%
14		34	2.7%
15		81	6.5%
16		138	11.1%
17		86	6.9%
18		170	13.7%
19		80	6.5%
20		138	11.1%
21		49	4%
22		42	3.4%
23		33	2.7%
24		27	2.2%
25		80	6.5%
26		15	1.2%
27		9	0.7%
28		8	0.6%
29		11	0.9%
30		30	2.4%
31		4	0.3%
32		9	0.7%
33		11	0.9%
34		7	0.6%
35		10	0.8%
36		2	0.2%

37		3	0.2%
38		6	0.5%
39		2	0.2%
40		6	0.5%
41		2	0.2%
42		7	0.6%
43		2	0.2%
44		1	0.1%
45		3	0.2%
46		4	0.3%
47		1	0.1%
50		4	0.3%
53		1	0.1%
54		2	0.2%
56		1	0.1%
61		1	0.1%
77	Don't know	0	0%
Sysmiss		4200	

## T4A: time since started smoking (years)

Data file: MNG2009

### Overview

Valid: 0 Invalid: 5438

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

### Questions and instructions

#### CATEGORIES

Value	Category
77	Don't know
Sysmiss	

## T4B: time since started smoking (months)

Data file: MNG2009

### Overview

Valid: 0 Invalid: 5438

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

## Questions and instructions

### CATEGORIES

Value	Category
77	Don't know
Sysmiss	

## T4C: time since started smoking (weeks)

Data file: MNG2009

### Overview

Valid: 0 Invalid: 5438

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

## Questions and instructions

### CATEGORIES

Value	Category
77	Don't know
Sysmiss	

## T5A: manufactured cigs smoked per day

Data file: MNG2009

### Overview

Valid: 1238 Invalid: 4200

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		195	15.8%
1		22	1.8%
2		24	1.9%
3		55	4.4%
4		60	4.8%
5		128	10.3%
6		65	5.3%
7		40	3.2%

8		46	3.7%
9		6	0.5%
10		263	21.2%
11		1	0.1%
12		30	2.4%
13		9	0.7%
14		4	0.3%
15		50	4%
16		3	0.2%
17		1	0.1%
18		1	0.1%
20		215	17.4%
23		2	0.2%
25		1	0.1%
30		8	0.6%
35		1	0.1%
40		7	0.6%
50		1	0.1%
77	Don't know	0	0%
Sysmiss		4200	

## T5B: hand-rolled cigs smoked per day

Data file: MNG2009

### Overview

Valid: 1238 Invalid: 4200

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		902	72.9%
1		3	0.2%
2		5	0.4%
3		16	1.3%
4		11	0.9%
5		41	3.3%
6		28	2.3%

7		5	0.4%
8		16	1.3%
9		3	0.2%
10		70	5.7%
11		1	0.1%
12		11	0.9%
13		4	0.3%
15		28	2.3%
16		1	0.1%
18		2	0.2%
20		33	2.7%
25		6	0.5%
30		5	0.4%
35		1	0.1%
38		1	0.1%
40		3	0.2%
50		1	0.1%
77	Don't know	41	3.3%
Sysmiss		4200	

## T5C: pipes smoked per day

Data file: MNG2009

### Overview

Valid: 1238 Invalid: 4200

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1186	95.8%
1		2	0.2%
2		1	0.1%
3		1	0.1%
5		1	0.1%
10		2	0.2%
15		1	0.1%
16		1	0.1%



20		2	0.2%
77	Don't know	41	3.3%
Sysmiss		4200	

### T5D: cigars smoked per day

Data file: MNG2009

#### Overview

Valid: 1238 Invalid: 4200

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1195	96.5%
20		1	0.1%
77	Don't know	42	3.4%
Sysmiss		4200	

### T5E: other smoked per day

Data file: MNG2009

#### Overview

Valid: 1238 Invalid: 4200

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1196	96.6%
20		1	0.1%
77	Don't know	41	3.3%
Sysmiss		4200	

### T5OTHER: specify other product smoked

Data file: MNG2009

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
???????		1	100%

**T6: past daily smoking****Data file: MNG2009****Overview**

Valid: 4200 Invalid: 1238

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	335	8%
2	No	3865	92%
Sysmiss		1238	

**T9: current smokeless tobacco use****Data file: MNG2009****Overview**

Valid: 5438 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	96	1.8%
2	No	5342	98.2%

**T10: current daily smokeless tobacco use****Data file: MNG2009****Overview**

Valid: 96 Invalid: 5342

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	12	12.5%
2	No	84	87.5%
Sysmiss		5342	

**T11A: Snuff, by mouth times per day****Data file: MNG2009****Overview**

Valid: 12 Invalid: 5426

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		8	66.7%
1		1	8.3%
3		1	8.3%
77	Don't know	2	16.7%
Sysmiss		5426	

**T11B: Snuff, by nose times per day****Data file: MNG2009****Overview**

Valid: 12 Invalid: 5426

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	25%
1		1	8.3%
2		1	8.3%
3		2	16.7%
10		3	25%
20		2	16.7%
77	Don't know	0	0%
Sysmiss		5426	

### T11C: Chewing tobacco times per day

Data file: MNG2009

#### Overview

Valid: 12 Invalid: 5426

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		10	83.3%
77	Don't know	2	16.7%
Sysmiss		5426	

### T11E: other smokeless product per day

Data file: MNG2009

#### Overview

Valid: 12 Invalid: 5426

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		10	83.3%
77	Don't know	2	16.7%
Sysmiss		5426	

**T11OTHER: specify other smokeless product per day****Data file: MNG2009****Overview**

Valid: 0 Invalid: 5438

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

**Questions and instructions**

## CATEGORIES

Value	Category
77	Don't know
Sysmiss	

**T12: past daily smokeless use****Data file: MNG2009****Overview**

Valid: 5426 Invalid: 12

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	185	3.4%
2	No	5241	96.6%
Sysmiss		12	

**T13: days exposed to smoke in home last 7 days****Data file: MNG2009****Overview**

Valid: 5438 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0		3151	57.9%
1		85	1.6%
2		123	2.3%
3		147	2.7%
4		35	0.6%
5		53	1%
6		3	0.1%
7		1841	33.9%
77	Don't know	0	0%

## T14: days exposed to smoke at work last 7 days

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3425	63%
1		96	1.8%
2		205	3.8%
3		234	4.3%
4		66	1.2%
5		317	5.8%
6		48	0.9%
7		852	15.7%
77	Don't know	195	3.6%

## A1A: ever drank alcohol

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	3690	67.9%
2	No	1748	32.1%

## A1B: drank alcohol in past 12 mos

Data file: MNG2009

### Overview

Valid: 3690 Invalid: 1748

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	3211	87%
2	No	479	13%
Sysmiss		1748	

## A2: freq drinking in past 12 mos

Data file: MNG2009

### Overview

Valid: 3211 Invalid: 2227

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily	21	0.7%
2	5-6 days per week	24	0.7%
3	1-4 days per week	172	5.4%
4	1-3 days per month	972	30.3%
5	less than once a month	2017	62.8%
88	Refused	5	0.2%
Sysmiss		2227	

**A3: drank alcohol in past 30 days****Data file: MNG2009****Overview**

Valid: 3211 Invalid: 2227

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2072	64.5%
2	No	1139	35.5%
Sysmiss		2227	

**A4: number drinking occasions past 30 days****Data file: MNG2009****Overview**

Valid: 2072 Invalid: 3366

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		932	45%
2		532	25.7%
3		246	11.9%
4		72	3.5%
5		65	3.1%
6		17	0.8%
7		19	0.9%
8		13	0.6%
9		3	0.1%
10		36	1.7%
11		2	0.1%
12		2	0.1%
13		2	0.1%



14		6	0.3%
15		30	1.4%
16		3	0.1%
18		2	0.1%
19		1	0%
20		17	0.8%
23		1	0%
25		4	0.2%
28		3	0.1%
29		1	0%
30		56	2.7%
31		1	0%
77	Don't know	6	0.3%
Sysmiss		3366	

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

Data file: MNG2009

#### Overview

Valid: 2072 Invalid: 3366

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		169	8.2%
2		212	10.2%
3		189	9.1%
4		178	8.6%
5		155	7.5%
6		166	8%
7		38	1.8%
8		99	4.8%
9		59	2.8%
10		232	11.2%
11		19	0.9%
12		88	4.2%
13		14	0.7%

14		16	0.8%
15		74	3.6%
16		19	0.9%
17		7	0.3%
18		16	0.8%
19		2	0.1%
20		182	8.8%
21		2	0.1%
22		5	0.2%
23		4	0.2%
24		5	0.2%
25		19	0.9%
26		5	0.2%
27		5	0.2%
29		2	0.1%
30		26	1.3%
32		1	0%
33		1	0%
35		2	0.1%
36		1	0%
37		1	0%
38		2	0.1%
40		19	0.9%
41		1	0%
45		2	0.1%
50		31	1.5%
77	Don't know	4	0.2%
Sysmiss		3366	

## A6: largest number drinks past 30 days

Data file: MNG2009

### Overview

Valid: 2072 Invalid: 3366

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

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1		221	10.7%
2		194	9.4%
3		170	8.2%
4		150	7.2%
5		150	7.2%
6		134	6.5%
7		27	1.3%
8		86	4.2%
9		63	3%
10		220	10.6%
11		19	0.9%
12		83	4%
13		16	0.8%
14		14	0.7%
15		78	3.8%
16		18	0.9%
17		8	0.4%
18		15	0.7%
20		215	10.4%
21		5	0.2%
22		3	0.1%
23		6	0.3%
24		6	0.3%
25		27	1.3%
26		6	0.3%
27		3	0.1%
28		4	0.2%
29		3	0.1%
30		41	2%
32		2	0.1%
35		3	0.1%
38		1	0%
40		32	1.5%
41		1	0%
45		3	0.1%
47		1	0%
50		41	2%
77	Don't know	3	0.1%

Sysmiss		3366	
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## **A7: times drank 5+(men)/4+(women) drinks in single occasion past 30 days**

**Data file: MNG2009**

### **Overview**

Valid: 2072 Invalid: 3366

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

### **Questions and instructions**

#### **CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		602	29.1%
1		794	38.3%
2		329	15.9%
3		167	8.1%
4		52	2.5%
5		37	1.8%
6		14	0.7%
7		10	0.5%
8		11	0.5%
9		2	0.1%
10		20	1%
12		3	0.1%
13		1	0%
15		12	0.6%
16		2	0.1%
19		2	0.1%
20		6	0.3%
23		1	0%
25		3	0.1%
29		1	0%
77	Don't know	3	0.1%
Sysmiss		3366	

## **A8: drinking with meals in past 30 days**

**Data file: MNG2009**

**Overview**

Valid: 2072 Invalid: 3366

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	usually with meals	1469	70.9%
2	sometimes with meals	350	16.9%
3	rarely with meals	160	7.7%
4	never with meals	91	4.4%
77	don't know	2	0.1%
Sysmiss		3366	

**D1: days fruit eaten per week**

Data file: MNG2009

**Overview**

Valid: 5437 Invalid: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3056	56.2%
1		759	14%
2		709	13%
3		437	8%
4		96	1.8%
5		85	1.6%
6		14	0.3%
7		281	5.2%
77	Don't know	0	0%
Sysmiss		1	

**D2: servings fruit eaten per day**

Data file: MNG2009

**Overview**

Valid: 2358 Invalid: 3080

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		937	39.7%
2		760	32.2%
3		324	13.7%
4		148	6.3%
5		99	4.2%
6		44	1.9%
7		25	1.1%
8		18	0.8%
9		3	0.1%
77	Don't know	0	0%
Sysmiss		3080	

**D3: days veg eaten per week****Data file: MNG2009****Overview**

Valid: 5435 Invalid: 3

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1001	18.4%
1		151	2.8%
2		334	6.1%
3		471	8.7%
4		241	4.4%
5		345	6.3%
6		73	1.3%
7		2819	51.9%
77	Don't know	0	0%

Sysmiss		3	
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#### D4: servings veg eaten per day

Data file: MNG2009

##### Overview

Valid: 4410 Invalid: 1028

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		2285	51.8%
2		1266	28.7%
3		502	11.4%
4		110	2.5%
5		92	2.1%
6		44	1%
7		94	2.1%
8		12	0.3%
9		5	0.1%
77	Don't know	0	0%
Sysmiss		1028	

#### D5: oil used most often

Data file: MNG2009

##### Overview

Valid: 5438 Invalid: 0

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Olive oil	102	1.9%
2	Corn oil	2225	40.9%
3	Sunflower oil	1663	30.6%
4	Animal fat	888	16.3%

5	Dairy oil	12	0.2%
6	Margarine	7	0.1%
7	Other	489	9%
8	None in particular	20	0.4%
9	None used	26	0.5%
77	Don't know	6	0.1%

## D5OTHER: other oil used most often

Data file: MNG2009

### Overview

Valid: 26 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
???-???		10	38.5%
????.??? ????????		1	3.8%
????.??? ??????? ???		1	3.8%
????.????????		1	3.8%
????.????????????		1	3.8%
erdeneshish		1	3.8%
shar tos		8	30.8%
solongostos		2	7.7%
sunnygold		1	3.8%

## D6: meals per week eaten outside home

Data file: MNG2009

### Overview

Valid: 5437 Invalid: 1

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3635	66.9%



1		320	5.9%
2		344	6.3%
3		254	4.7%
4		65	1.2%
5		540	9.9%
6		89	1.6%
7		187	3.4%
8		1	0%
12		2	0%
77	Don't know	0	0%
Sysmiss		1	

## P1: vig activity at work

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1703	31.3%
2	No	3735	68.7%

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

Data file: MNG2009

### Overview

Valid: 1701 Invalid: 3737

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		224	13.2%
2		363	21.3%
3		239	14.1%

4		119	7%
5		257	15.1%
6		61	3.6%
7		438	25.7%
Sysmiss		3737	

### P3A: vig activity at work: hours per day

Data file: MNG2009

#### Overview

Valid: 1693 Invalid: 3745

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 9 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		405	23.9%
1		370	21.9%
2		380	22.4%
3		167	9.9%
4		136	8%
5		93	5.5%
6		56	3.3%
7		13	0.8%
8		66	3.9%
9		7	0.4%
Sysmiss		3745	

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

Data file: MNG2009

#### Overview

Valid: 1695 Invalid: 3743 Minimum: 0 Maximum: 59 Mean: 10.923 Standard deviation: 15.115

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

### P4: mod activity at work

Data file: MNG2009

**Overview**

Valid: 5438    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	4246	78.1%
2	No	1192	21.9%

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

Data file: MNG2009

**Overview**

Valid: 4244    Invalid: 1194  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		64	1.5%
2		194	4.6%
3		299	7%
4		179	4.2%
5		1360	32%
6		203	4.8%
7		1945	45.8%
Sysmiss		1194	

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

Data file: MNG2009

**Overview**

Valid: 4236    Invalid: 1202  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 16    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		201	4.7%
1		279	6.6%
2		390	9.2%
3		441	10.4%
4		496	11.7%
5		612	14.4%
6		535	12.6%
7		244	5.8%
8		629	14.8%
9		103	2.4%
10		128	3%
11		24	0.6%
12		78	1.8%
13		16	0.4%
14		13	0.3%
15		16	0.4%
16		31	0.7%
Sysmiss		1202	

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

Data file: MNG2009

### Overview

Valid: 4236 Invalid: 1202 Minimum: 0 Maximum: 59 Mean: 4.089 Standard deviation: 10.289  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

## P7: active transport

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4416	81.2%
2	No	1022	18.8%

**P8: active transport: days per week****Data file: MNG2009****Overview**

Valid: 4413 Invalid: 1025

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		139	3.1%
2		345	7.8%
3		402	9.1%
4		199	4.5%
5		857	19.4%
6		161	3.6%
7		2310	52.3%
Sysmiss		1025	

**P9A: active transport: hours per day****Data file: MNG2009****Overview**

Valid: 4376 Invalid: 1062

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1739	39.7%
1		1189	27.2%
2		729	16.7%
3		343	7.8%
4		185	4.2%
5		119	2.7%
6		72	1.6%
Sysmiss		1062	

**P9B: active transport: mins per day****Data file: MNG2009****Overview**

Valid: 4376    Invalid: 1062    Minimum: 0    Maximum: 59    Mean: 14.182    Standard deviation: 15.364  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 59    Format: Numeric

**P10: vig leisure activity****Data file: MNG2009****Overview**

Valid: 5438    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1995	36.7%
2	No	3443	63.3%

**P11: vig leisure activity: days per week****Data file: MNG2009****Overview**

Valid: 1993    Invalid: 3445  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		511	25.6%
2		609	30.6%
3		296	14.9%
4		113	5.7%
5		85	4.3%
6		13	0.7%
7		366	18.4%
Sysmiss		3445	

**P12A: vig leisure activity: hours per day****Data file: MNG2009****Overview**

Valid: 1988    Invalid: 3450  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		566	28.5%
1		543	27.3%
2		511	25.7%
3		209	10.5%
4		78	3.9%
5		47	2.4%
6		16	0.8%
7		4	0.2%
8		11	0.6%
9		1	0.1%
10		1	0.1%
12		1	0.1%
Sysmiss		3450	

**P12B: vig leisure activity: mins per day****Data file: MNG2009****Overview**

Valid: 1988    Invalid: 3450    Minimum: 0    Maximum: 59    Mean: 11.483    Standard deviation: 14.389  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 59    Format: Numeric

**P13: mod leisure activity****Data file: MNG2009****Overview**

Valid: 5438    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	3988	73.3%
2	No	1450	26.7%

## P14: mod leisure activity: days per week

Data file: MNG2009

### Overview

Valid: 3987 Invalid: 1451

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		449	11.3%
2		1005	25.2%
3		405	10.2%
4		188	4.7%
5		200	5%
6		29	0.7%
7		1711	42.9%
Sysmiss		1451	

## P15A: mod leisure activity: hours per day

Data file: MNG2009

### Overview

Valid: 3970 Invalid: 1468

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		593	14.9%
1		1029	25.9%



2		1013	25.5%
3		654	16.5%
4		328	8.3%
5		173	4.4%
6		80	2%
7		19	0.5%
8		22	0.6%
9		7	0.2%
10		4	0.1%
11		7	0.2%
12		11	0.3%
13		12	0.3%
14		9	0.2%
15		9	0.2%
Sysmiss		1468	

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

Data file: MNG2009

#### Overview

Valid: 3970 Invalid: 1468 Minimum: 0 Maximum: 59 Mean: 8.193 Standard deviation: 13.632  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

### P16A: sedentary time: hours per day

Data file: MNG2009

#### Overview

Valid: 5411 Invalid: 27  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 16 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		577	10.7%
1		794	14.7%
2		1373	25.4%
3		1080	20%
4		691	12.8%
5		455	8.4%

6		233	4.3%
7		45	0.8%
8		83	1.5%
9		24	0.4%
10		38	0.7%
11		1	0%
12		9	0.2%
13		4	0.1%
14		3	0.1%
16		1	0%
Sysmiss		27	

## P16B: sedentary time: mins per day

Data file: MNG2009

### Overview

Valid: 5411 Invalid: 27 Minimum: 0 Maximum: 59 Mean: 6.325 Standard deviation: 12.287  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

## H1: BP ever measured

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3664	67.4%
2	No	1774	32.6%

## H2A: ever told had high BP

Data file: MNG2009

### Overview

Valid: 3664 Invalid: 1774  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1378	37.6%
2	No	2286	62.4%
Sysmiss		1774	

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

Data file: MNG2009

#### Overview

Valid: 1378 Invalid: 4060

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1145	83.1%
2	No	233	16.9%
Sysmiss		4060	

### H3A: currently receiving for high BP: drugs

Data file: MNG2009

#### Overview

Valid: 1378 Invalid: 4060

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	556	40.3%
2	No	822	59.7%
Sysmiss		4060	

**H3B: currently receiving for high BP: advice to reduce salt intake****Data file: MNG2009****Overview**

Valid: 1378 Invalid: 4060

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	664	48.2%
2	No	714	51.8%
Sysmiss		4060	

**H3C: currently receiving for high BP: advice/treatment to lose weight****Data file: MNG2009****Overview**

Valid: 1378 Invalid: 4060

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	472	34.3%
2	No	906	65.7%
Sysmiss		4060	

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file: MNG2009****Overview**

Valid: 1378 Invalid: 4060

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	245	17.8%

2	No	1133	82.2%
Sysmiss		4060	

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

Data file: MNG2009

#### Overview

Valid: 1378 Invalid: 4060

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	640	46.4%
2	No	738	53.6%
Sysmiss		4060	

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

Data file: MNG2009

#### Overview

Valid: 1378 Invalid: 4060

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	123	8.9%
2	No	1255	91.1%
Sysmiss		4060	

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

Data file: MNG2009

#### Overview

Valid: 1378 Invalid: 4060

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	69	5%
2	No	1309	95%
Sysmiss		4060	

## H6: ever had gluc measured

Data file: MNG2009

### Overview

Valid: 5438 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1031	19%
2	No	4407	81%

## H7A: ever told had high gluc

Data file: MNG2009

### Overview

Valid: 1031 Invalid: 4407  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	170	16.5%
2	No	861	83.5%
Sysmiss		4407	

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

Data file: MNG2009

**Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	106	62.4%
2	No	64	37.6%
Sysmiss		5268	

**H8A: currently receiving for high gluc: insulin****Data file: MNG2009****Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	19	11.2%
2	No	151	88.8%
Sysmiss		5268	

**H8B: currently receiving for high gluc: drugs****Data file: MNG2009****Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	31	18.2%
2	No	139	81.8%
Sysmiss		5268	

**H8C: currently receiving for high gluc: special diet****Data file: MNG2009****Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	74	43.5%
2	No	96	56.5%
Sysmiss		5268	

**H8D: currently receiving for high gluc: advice/treatment to lose weight****Data file: MNG2009****Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	68	40%
2	No	102	60%
Sysmiss		5268	

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file: MNG2009****Overview**

Valid: 170 Invalid: 5268

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

**Questions and instructions**

## CATEGORIES



Value	Category	Cases	
1	Yes	32	18.8%
2	No	138	81.2%
Sysmiss		5268	

### H8F: currently receiving for high gluc: advice/treatment to exercise more

Data file: MNG2009

#### Overview

Valid: 170 Invalid: 5268

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	82	48.2%
2	No	88	51.8%
Sysmiss		5268	

### H9: seen trad'l healer for high gluc in past 12 mos

Data file: MNG2009

#### Overview

Valid: 170 Invalid: 5268

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	9	5.3%
2	No	161	94.7%
Sysmiss		5268	

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

Data file: MNG2009

#### Overview

Valid: 170 Invalid: 5268

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	8	4.7%
2	No	162	95.3%
Sysmiss		5268	

## X5: family history of cancer

Data file: MNG2009

### Overview

Valid: 3198    Invalid: 2240

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	767	24%
2	No	2431	76%
Sysmiss		2240	

## X6: cervical cancer exam

Data file: MNG2009

### Overview

Valid: 3198    Invalid: 2240

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	628	19.6%
2	No	2570	80.4%
Sysmiss		2240	

**X6A: VIA test (visual inspection of uterine cervixwith acidic acid)****Data file: MNG2009****Overview**

Valid: 628 Invalid: 4810

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	1 year or less	95	15.1%
2	Between 1 and 2 years	62	9.9%
3	More than 2 years	53	8.4%
4	Never	396	63.1%
77	Don't know	22	3.5%
Sysmiss		4810	

**X6B: Pap smear test****Data file: MNG2009****Overview**

Valid: 628 Invalid: 4810

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	1 year or less	205	32.6%
2	Between 1 and 2 years	115	18.3%
3	More than 2 years	140	22.3%
4	Never	146	23.2%
77	Don't know	22	3.5%
Sysmiss		4810	

**X7: breast cancer exam by health care provider****Data file: MNG2009****Overview**

Valid: 3198 Invalid: 2240

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	571	17.9%
2	No	2627	82.1%
Sysmiss		2240	

## X7A: physical exam of the breasts

Data file: MNG2009

### Overview

Valid: 571    Invalid: 4867

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	1 year or less	40	7%
2	Between 1 and 2 years	22	3.9%
3	More than 2 years	41	7.2%
4	Never	458	80.2%
77	Don't know	10	1.8%
Sysmiss		4867	

## X7B: mammogram

Data file: MNG2009

### Overview

Valid: 571    Invalid: 4867

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	1 year or less	23	4%
2	Between 1 and 2 years	13	2.3%

3	More than 2 years	34	6%
4	Never	493	86.3%
77	Don't know	8	1.4%
Sysmiss		4867	

## X8: breast self-exams

Data file: MNG2009

### Overview

Valid: 3198 Invalid: 2240

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	1 year or less	1313	41.1%
2	Between 1 and 2 years	1885	58.9%
3	More than 2 years	0	0%
4	Never	0	0%
77	Don't know	0	0%
Sysmiss		2240	

## V1: seat belt use in past 30 days

Data file: MNG2009

### Overview

Valid: 5437 Invalid: 1

Type: Discrete Decimal: 0 Width: 42 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	All of the time	773	14.2%
2	Sometimes	573	10.5%
3	Never	2359	43.4%
4	Have not been in a vehicle in past 30 days	1313	24.1%
5	No seat belt in the car I usually am in	415	7.6%
77	Don't Know	4	0.1%

88	Refused	0	0%
Sysmiss		1	

## V2: helmet use on motorcycle or scooter in past 30 days

Data file: MNG2009

### Overview

Valid: 5435 Invalid: 3

Type: Discrete Decimal: 0 Width: 56 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	All of the time	101	1.9%
2	Sometimes	89	1.6%
3	Never	1114	20.5%
4	Have not been on a motorcycle or scooter in past 30 days	3721	68.5%
5	Do not have a helmet	407	7.5%
77	Don't Know	3	0.1%
88	Refused	0	0%
Sysmiss		3	

## V3: in road traffic accident in past 12 mos

Data file: MNG2009

### Overview

Valid: 5435 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes (as driver)	74	1.4%
2	Yes (as passenger)	48	0.9%
3	Yes (as pedestrian)	19	0.3%
4	Yes (as a cyclist)	55	1%
5	No	5238	96.4%
77	Don't know	1	0%

88	Refused	0	0%
Sysmiss		3	

## V5: injured and required medical attention in incident other than road traffic accid

Data file: MNG2009

### Overview

Valid: 5435 Invalid: 3

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	361	6.6%
2	No	5071	93.3%
77	Don't know	3	0.1%
88	Refused	0	0%
Sysmiss		3	

## V6: cause of non-road traffic accident injury

Data file: MNG2009

### Overview

Valid: 361 Invalid: 5077

Type: Discrete Decimal: 0 Width: 32 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Fall	225	62.3%
2	Burn	8	2.2%
3	Poisoning	0	0%
4	Cut	18	5%
5	Near-drowning	0	0%
6	Animal bite	7	1.9%
7	Frostbite	2	0.6%
8	Hit by object/ object fell on me	60	16.6%
9	Other(specify)	38	10.5%

77	Don't know	2	0.6%
88	Refused	1	0.3%
Sysmiss		5077	

## V6OTHER: specify other cause

Data file: MNG2009

### Overview

Valid: 38 Invalid: 0

Type: Discrete Width: 40 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
?? ??????		1	2.6%
???? ?? ?????????? ???? ????? ??????		1	2.6%
????? ?????????		1	2.6%
????? ?????????		3	7.9%
????? ?????????????? ????? ????????? ???????		1	2.6%
??????		1	2.6%
??????? ?????? ?????		1	2.6%
??????? ????????		1	2.6%
??????? ??????????		1	2.6%
???????-?????		1	2.6%
???????-????????????		1	2.6%
????????		2	5.3%
????????? ????????		1	2.6%
?????????		1	2.6%
????????? ?????? ?????????????		1	2.6%
????????? ??????		1	2.6%
??????????		1	2.6%
???????????		2	5.3%
avaaraas bolood		1	2.6%
avaart orj		1	2.6%
avaart orson mashintai yabj bgad		1	2.6%
avtiinosold orson		1	2.6%
chihnii ubdsun		1	2.6%
ebgui gishgesen		1	2.6%



hun tsohison		1	2.6%
hund zoduulsan		1	2.6%
hutgaluulsan		1	2.6%
mashini dugui hagaraad mashini osold		1	2.6%
morind chiregdsen		1	2.6%
naizni moriig nimultalsan		1	2.6%
tsohigdson		1	2.6%
xutgaluulsan		1	2.6%
zam teeveer		2	5.3%

## V7: location of non-road traffic accident injurt

Data file: MNG2009

### Overview

Valid: 361 Invalid: 5077

Type: Discrete Decimal: 0 Width: 39 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Home	98	27.1%
2	School	11	3%
3	Workplace/ Construction iste	51	14.1%
4	Road/Street/Highway/Tunnel (Transheine)	131	36.3%
5	Farm	8	2.2%
6	Sports/athletic area	17	4.7%
7	Public show/event	1	0.3%
8	River	0	0%
9	Other (specify)	43	11.9%
77	Don't know	1	0.3%
88	Refused	0	0%
Sysmiss		5077	

## V7OTHER: specify other location

Data file: MNG2009

### Overview

Valid: 43 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

## Questions and instructions

## CATEGORIES

Value	Category	Cases
??? ??? ? ?? ?????? ??????????? ????????		1 2.3%
????		2 4.7%
???? ?????? ?????? ?????????? ???????		1 2.3%
????? ?? ? ???		1 2.3%
????? ???		3 7%
????? ??? ? ???		1 2.3%
????? ??????????		1 2.3%
??????		1 2.3%
????????? ???????		1 2.3%
????????? ?????????		1 2.3%
aduundaa yavj baigaad		1 2.3%
belcheert		2 4.7%
gadaadam		2 4.7%
geriin gadaa		1 2.3%
havarjaan deer bsan		1 2.3%
huduu		2 4.7%
huduu ajlaar		1 2.3%
mal xariulj yavaad		1 2.3%
mald yavaxdaa		1 2.3%
mald yavj baigaad		3 7%
maliin belcheert		4 9.3%
malin belchert		1 2.3%
morin deer		2 4.7%
morinoos		2 4.7%
naiziinhaa gert		1 2.3%
nuuj baigaad traktoroos unasan		1 2.3%
tur ajal deer		1 2.3%
xodoo		1 2.3%
xodoo morinoos unasan		1 2.3%
xodoo xeer		1 2.3%

**V10: in past 30 days ridden in vehicle with driver that had 2+ drinks**

Data file: MNG2009

**Overview**

Valid: 5435    Invalid: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4990	91.8%
1		129	2.4%
2		65	1.2%
3		33	0.6%
4		9	0.2%
5		13	0.2%
6		3	0.1%
8		7	0.1%
9		1	0%
10		7	0.1%
12		1	0%
15		1	0%
20		1	0%
77	Don't know	173	3.2%
88	Refused	2	0%
Sysmiss		3	

**V11: injured in violent incident in past 12 mos**

Data file: MNG2009

**Overview**

Valid: 5434    Invalid: 4  
 Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never	5252	96.7%
2	Rarely (1- 2 times)	155	2.9%
3	Sometimes (3 - 5 times)	8	0.1%
4	Often (6 or more times)	6	0.1%

77	Donâ€™t know	13	0.2%
88	Refused	0	0%
Sysmiss		4	

## V12: cause of most serious injury in past 12 mos

Data file: MNG2009

### Overview

Valid: 168 Invalid: 5270

Type: Discrete Decimal: 0 Width: 70 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Being shot with a firearm	0	0%
2	A weapon (other than a firearm) was used by the person who injured me	31	18.5%
3	Being injured without any weapon (slapped, pushedâ€¦)	117	69.6%
77	Donâ€™t know	16	9.5%
88	Refused	4	2.4%
Sysmiss		5270	

## V13: relationship to person causing serious injury

Data file: MNG2009

### Overview

Valid: 168 Invalid: 5270

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Intimate partner	21	12.5%
2	Parent	2	1.2%
3	Child, sibling, or other relative	18	10.7%
4	Friend or acquaintance	56	33.3%
5	Unrelated caregiver	0	0%
6	Stranger	56	33.3%
7	Official or legal authorities	7	4.2%

8	Other (specify)	2	1.2%
77	Don't know	4	2.4%
88	Refused	2	1.2%
Sysmiss		5270	

## V13OTHER: specify other relationship

Data file: MNG2009

### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
???????? ???? ?		1	50%
ekhner		1	50%

## V14: childhood physical abuse

Data file: MNG2009

### Overview

Valid: 5434 Invalid: 4

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never	2130	39.2%
2	Very rarely	2319	42.7%
3	Once a month	722	13.3%
4	Once a week	119	2.2%
5	Almost daily	17	0.3%
77	Don't know	127	2.3%
88	Refused	0	0%
Sysmiss		4	

**V17: frightened because of threats to you or family in past 12 mos****Data file: MNG2009****Overview**

Valid: 5434 Invalid: 4

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1087	20%
2	No	4345	80%
88	Refused	2	0%
Sysmiss		4	

**V18: person who frightened you****Data file: MNG2009****Overview**

Valid: 1088 Invalid: 4350

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Intimate partner	274	25.2%
2	Parent	28	2.6%
3	Child, sibling, or other relative	308	28.3%
4	Friend or acquaintance	255	23.4%
5	Unrelated caregiver	1	0.1%
6	Stranger	111	10.2%
7	Official or legal authority	99	9.1%
8	Other (specify)	10	0.9%
77	Don't know	2	0.2%
88	Refused	0	0%
Sysmiss		4350	

**V18OTHER: specify other person****Data file: MNG2009****Overview**

Valid: 10    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
??? ??? ??		1	10%
bagsh		1	10%
gadni hun		1	10%
hadam		2	20%
hazuu ailiin hun		1	10%
naizin eej		1	10%
nugur		1	10%
tanil,tanil bus hun		1	10%
urd ni hamt amidarch		1	10%

**M5: pregnant****Data file: MNG2009****Overview**

Valid: 3227    Invalid: 2211

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	91	2.8%
2	No	3136	97.2%
Sysmiss		2211	

**M3: height (cm)****Data file: MNG2009****Overview**

Valid: 5412    Invalid: 26    Minimum: 135.5    Maximum: 196    Mean: 160.974    Standard deviation: 8.387

Type: Continuous    Decimal: 0    Width: 10    Range: 135.5 - 196    Format: Numeric

---

#### **M4: weight (kg)**

**Data file: MNG2009**

##### **Overview**

Valid: 5391    Invalid: 47    Minimum: 21.3    Maximum: 141    Mean: 65.897    Standard deviation: 13.095  
 Type: Continuous    Decimal: 0    Width: 10    Range: 21.3 - 141    Format: Numeric

---

#### **M7: waist circumference (cm)**

**Data file: MNG2009**

##### **Overview**

Valid: 5333    Invalid: 105    Minimum: 53    Maximum: 139    Mean: 84.972    Standard deviation: 12.714  
 Type: Continuous    Decimal: 0    Width: 10    Range: 53 - 139    Format: Numeric

---

#### **M11A: BP reading 1: systolic**

**Data file: MNG2009**

##### **Overview**

Valid: 5417    Invalid: 21    Minimum: 77    Maximum: 300    Mean: 133.505    Standard deviation: 21.594  
 Type: Continuous    Decimal: 0    Width: 10    Range: 77 - 300    Format: Numeric

---

#### **M11B: BP reading 1: diastolic**

**Data file: MNG2009**

##### **Overview**

Valid: 5418    Invalid: 20    Minimum: 42    Maximum: 200    Mean: 82.81    Standard deviation: 13.729  
 Type: Continuous    Decimal: 0    Width: 10    Range: 42 - 200    Format: Numeric

---

#### **M16A: heart rate reading 1**

**Data file: MNG2009**

##### **Overview**

Valid: 5431    Invalid: 7    Minimum: 36    Maximum: 888    Mean: 81.834    Standard deviation: 45.647  
 Type: Continuous    Decimal: 0    Width: 10    Range: 36 - 888    Format: Numeric

---

#### **M12A: BP reading 2: systolic**

**Data file: MNG2009**



**Overview**

Valid: 5398 Invalid: 40 Minimum: 77 Maximum: 235 Mean: 128.473 Standard deviation: 20.37  
 Type: Continuous Decimal: 0 Width: 10 Range: 77 - 235 Format: Numeric

---

**M12B: BP reading 2: diastolic**

**Data file: MNG2009**

**Overview**

Valid: 5401 Invalid: 37 Minimum: 40 Maximum: 180 Mean: 81.102 Standard deviation: 13.136  
 Type: Continuous Decimal: 0 Width: 10 Range: 40 - 180 Format: Numeric

---

**M16B: heart rate reading 2**

**Data file: MNG2009**

**Overview**

Valid: 5431 Invalid: 7 Minimum: 34 Maximum: 888 Mean: 83.635 Standard deviation: 61.258  
 Type: Continuous Decimal: 0 Width: 10 Range: 34 - 888 Format: Numeric

---

**M13A: BP reading 3: systolic**

**Data file: MNG2009**

**Overview**

Valid: 5399 Invalid: 39 Minimum: 83 Maximum: 230 Mean: 126.705 Standard deviation: 19.954  
 Type: Continuous Decimal: 0 Width: 10 Range: 83 - 230 Format: Numeric

---

**M13B: BP reading 3: diastolic**

**Data file: MNG2009**

**Overview**

Valid: 5400 Invalid: 38 Minimum: 36 Maximum: 180 Mean: 80.327 Standard deviation: 13.043  
 Type: Continuous Decimal: 0 Width: 10 Range: 36 - 180 Format: Numeric

---

**M16C: heart rate reading 3**

**Data file: MNG2009**

**Overview**

Valid: 5417 Invalid: 21 Minimum: 33 Maximum: 888 Mean: 82.056 Standard deviation: 45.486  
 Type: Continuous Decimal: 0 Width: 10 Range: 33 - 888 Format: Numeric

---

**M14: took raised BP meds in past 2 weeks****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	728	13.4%
2	No	4710	86.6%

**B1: ate/drank in past 12 hours (fasting status)****Data file: MNG2009****Overview**

Valid: 1813   Invalid: 3625  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1	0.1%
2	No	1812	99.9%
Sysmiss		3625	

**B3: gluc device ID****Data file: MNG2009****Overview**

Valid: 1813   Invalid: 3625   Minimum: 1   Maximum: 29   Mean: 11.066   Standard deviation: 6.073  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 29   Format: Numeric

**B4A: time blood sample taken (hours)****Data file: MNG2009****Overview**

Valid: 1812   Invalid: 3626   Minimum: 0   Maximum: 24   Mean: 11.108   Standard deviation: 3.31  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 24   Format: Numeric

**B4B: time blood sample taken (minutes)****Data file: MNG2009****Overview**

Valid: 1812   Invalid: 3626   Minimum: 0   Maximum: 59   Mean: 28.526   Standard deviation: 17.301  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 59   Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file: MNG2009****Overview**

Valid: 1809   Invalid: 3629   Minimum: 1.1   Maximum: 99.9   Mean: 14.196   Standard deviation: 28.524  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1.1 - 99.9   Format: Numeric

**B6: took insulin today****Data file: MNG2009****Overview**

Valid: 1812   Invalid: 3626  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	7	0.4%
2	No	1805	99.6%
Sysmiss		3626	

**B7: chol device ID****Data file: MNG2009****Overview**

Valid: 1813   Invalid: 3625  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 21   Format: Numeric

**Questions and instructions**

## CATEGORIES

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

1		99	5.5%
2		5	0.3%
3		153	8.4%
4		82	4.5%
5		1	0.1%
6		147	8.1%
7		124	6.8%
8		1	0.1%
9		146	8.1%
10		80	4.4%
11		4	0.2%
12		152	8.4%
13		121	6.7%
15		156	8.6%
16		97	5.4%
17		3	0.2%
18		161	8.9%
19		93	5.1%
21		188	10.4%
Sysmiss		3625	

## B8: total cholesterol (mmol/l)

Data file: MNG2009

### Overview

Valid: 1812 Invalid: 3626 Minimum: 0.88 Maximum: 99.99 Mean: 25.838 Standard deviation: 39.349  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.88 - 99.99 Format: Numeric

## B9: chol meds taken in past 2 weeks

Data file: MNG2009

### Overview

Valid: 1813 Invalid: 3625  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	2	0.1%

2	No	1780	98.2%
77	Don't know	31	1.7%
Sysmiss		3625	

**B10: triglycerides (mmol/l)****Data file: MNG2009****Overview**

Valid: 1802   Invalid: 3636   Minimum: 0.65   Maximum: 99.99   Mean: 16.107   Standard deviation: 34.863  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0.65 - 99.99   Format: Numeric

**LDL: ldl (mg/dl)****Data file: MNG2009****Overview**

Valid: 1795   Invalid: 3643   Minimum: 2.82   Maximum: 774.8   Mean: 130.512   Standard deviation: 48.004  
 Type: Continuous   Decimal: 0   Width: 10   Range: 2.82 - 774.8   Format: Numeric

**HDL: hdl (mg/dl)****Data file: MNG2009****Overview**

Valid: 1793   Invalid: 3645   Minimum: 5.1   Maximum: 880.3   Mean: 61.013   Standard deviation: 28.442  
 Type: Continuous   Decimal: 0   Width: 10   Range: 5.1 - 880.3   Format: Numeric

**WSTEP1: final analysis weight for step 1 (interview) - pop adjustment only****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0   Minimum: 10.926   Maximum: 2557.083   Mean: 223.688   Standard deviation: 214.527  
 Type: Continuous   Decimal: 0   Width: 10   Range: 10.92643183 - 2557.083133   Format: Numeric

**WSTEP2: final analysis weight for step 2 (physical measures) - pop adjustment only****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0   Minimum: 10.926   Maximum: 2557.083   Mean: 223.688   Standard deviation: 214.527  
 Type: Continuous   Decimal: 0   Width: 10   Range: 10.92643183 - 2557.083133   Format: Numeric

**WSTEP3: final analysis weight for step 3 (biochemical measures) - pop adjustment only****Data file: MNG2009****Overview**

Valid: 4539   Invalid: 899   Minimum: 34.193   Maximum: 5099.674   Mean: 647.096   Standard deviation: 495.106

Type: Continuous   Decimal: 0   Width: 10   Range: 34.19338858 - 5099.67428   Format: Numeric

**PSU: psu****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0   Minimum: 1   Maximum: 60   Mean: 30.395   Standard deviation: 17.361

Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 60   Format: Numeric

**STRATUM: stratum****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	urban	2546	46.8%
2	rural	2892	53.2%

**AGERANGE: ageranges for which survey was designed****Data file: MNG2009****Overview**

Valid: 5438   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
15-24		899	16.5%
25-34		1525	28%

35-44		1444	26.6%
45-54		1046	19.2%
55-64		524	9.6%

# study\_resources

## questionnaires

### Questionnaire

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title Questionnaire  
filename STEPS\_Mongolia\_2009\_Questionnaire\_English.pdf

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## reports

### STEPS\_Mongolia\_2009\_Report\_English

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title STEPS\_Mongolia\_2009\_Report\_English  
country Mongolia  
filename STEPS\_Mongolia\_2009\_Report\_English.pdf

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### STEPS\_Mongolia\_2009\_Report\_Mongolian

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title STEPS\_Mongolia\_2009\_Report\_Mongolian  
country Mongolia  
filename STEPS\_Mongolia\_2009\_Report\_Mongolian.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 2.1)

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

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