

STEPwise Survey for Non Communicable Diseases Risk Factor 2015

Ministry of Health

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Identification

SURVEY ID NUMBER

VNM_2015_STEPS_v01_M

TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2015

ABBREVIATION OR ACRONYM

STEPS 2015

COUNTRY

Name	Country code
Vietnam	VNM

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the second STEPS conducted by Viet Nam.

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 and triglycerides.

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

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Adults aged 18-69 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health

Sampling

SAMPLING PROCEDURE

At the same time of the STEPS survey, MOH also conducted the Global Adult Tobacco Survey (GATS) at the same scale, location, and with the same study subjects (>15 years for GATS and 18-69 for STEPS) to save time and resources for these two surveys. A multi-stage cluster sample of households was drawn. One individual within the age range of the survey was selected per household. Further information can be found on page 6-7 of the report.

RESPONSE RATE

The total subjects aged 18-69 selected and participated in STEPS survey were 3856. Of them, 3758 subjects participated in STEP 1 (response rate: 97.4%) and 3080 subjects participated in both STEP 1, 2 and 3 (79.8%).

WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were

adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out. Additionally, some countries perform subsampling for Step 2 and/or Step 3. When no subsampling is done and response rates do not differ across Steps of the survey, the 3 weight variables will be the same.

Data collection

DATES OF DATA COLLECTION

Start	End
2015-08	2015-08

DATA COLLECTION MODE

Face-to-face [f2f]

Access policy

CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

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	Link

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_VNM_2015_STEPS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data
Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2019-12-01

DDI DOCUMENT VERSION

Identical to a metadata (VNM_2015_STEPS_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
vnm2015 National public-use dataset	3758	161

Data file: vnm2015

National public-use dataset

Cases: 3758

variables: 161

variables

ID	Name	Label	Question
V1167	pid	unique participant identifier	
V1168	i6	interview language	
V1169	i6other	interview language other	
V1170	age	age for analysis	
V1171	sex	sex	
V1172	c4	yrs of education	
V1173	t1	current smoking	
V1174	t2	current daily smoking	
V1175	t5a	manufactured cigs smoked per day	
V1176	t5b	hand-rolled cigs smoked per day	
V1177	t5c	pipes smoked per day	
V1178	t5d	cigars smoked per day	
V1179	t5e	shisha sessions per day	
V1180	t5f	other smoked per day	
V1181	t5aw	manufactured cigs smoked per week	
V1182	t5bw	hand-rolled cigs smoked per week	
V1183	t5cw	pipes smoked per week	
V1184	t5dw	cigars smoked per week	
V1185	t5ew	shisha sessions per week	
V1186	t5fw	other smoked per week	
V1187	t5other	specify other product smoked	
V1188	t6	stop smoking attempt in past 12 mos	
V1189	t7	advised by MD to stop smoking	
V1190	t8	past smoking	
V1191	t9	past daily smoking	
V1192	t10	age quit smoking	
V1193	t11a	time since quitting smoking (years)	
V1194	t11b	time since quitting smoking (months)	
V1195	t11c	time since quitting smoking (days)	
V1196	t12	current smokeless tobacco use	
V1197	t13	current daily smokeless tobacco use	
V1198	t15	past smokeless use	
V1199	t16	past daily smokeless use	
V1200	t17	exposed to smoke in home	
V1201	t18	exposed to smoke at work	
V1202	a1	ever drank alcohol	
V1203	a2	drank alcohol in past 12 mos	

ID	Name	Label	Question
V1204	a3	stopped drinking due to health reasons	
V1205	a4	freq drinking in past 12 mos	
V1206	a5	drank alcohol in past 30 days	
V1207	a6	number drinking occasions past 30 days	
V1208	a7	average number drinks per occasion past 30 days	
V1209	a8	largest number drinks past 30 days	
V1210	a9	times drank 6+ drinks in single occasion past 30 days	
V1211	a10a	number of drinks consumed last Monday	
V1212	a10b	number of drinks consumed last Tuesday	
V1213	a10c	number of drinks consumed last Wednesday	
V1214	a10d	number of drinks consumed last Thursday	
V1215	a10e	number of drinks consumed last Friday	
V1216	a10f	number of drinks consumed last Saturday	
V1217	a10g	number of drinks consumed last Sunday	
V1218	a12a	number of homebrewed spirits in past 7 days	
V1219	a13	unable to stop drinking in past 12 mos	
V1220	a14	failed to do what was expected due to drinking in past 12 mos	
V1221	a15	needing drink first thin in morning in past 12 mos	
V1222	a16	family problems with alcohol in past 12 mos	
V1223	d1	days fruit eaten per week	
V1224	d2	servings fruit eaten per day	
V1225	d3	days veg eaten per week	
V1226	d4	servings veg eaten per day	
V1227	d5	adding salt when eating	
V1228	d6	adding salt when cooking	
V1229	d7	eating processed foods high in salt	
V1230	d8	how much salt consumed	
V1231	d10	can excess salt hurt health	
V1232	d11a	limit consumption of processed foods	
V1233	d11e1	put less salt when cooking	
V1234	d11e2	restrict adding salt on table	
V1235	d11e3	restrict eating of salty foods	
V1236	d12	oil used most often	
V1237	d13	meals per week outside home	
V1238	p1	vig activity at work	
V1239	p2	vig activity at work: days per week	
V1240	p3a	vig activity at work: hours per day	
V1241	p3b	vig activity at work: mins per day	
V1242	p4	mod activity at work	
V1243	p5	mod activity at work: days per week	
V1244	p6a	mod activity at work: hours per day	
V1245	p6b	mod activity at work: mins per day	
V1246	p7	active transport	
V1247	p8	active transport: days per week	
V1248	p9a	active transport: hours per day	

ID	Name	Label	Question
V1249	p9b	active transport: mins per day	
V1250	p10	vig leisure activity	
V1251	p11	vig leisure activity: days per week	
V1252	p12a	vig leisure activity: hours per day	
V1253	p12b	vig leisure activity: mins per day	
V1254	p13	mod leisure activity	
V1255	p14	mod leisure activity: days per week	
V1256	p15a	mod leisure activity: hours per day	
V1257	p15b	mod leisure activity: mins per day	
V1258	p16a	sedentary time: hours per day	
V1259	p16b	sedentary time: mins per day	
V1260	h1	BP measured	
V1261	h2a	told had high BP	
V1262	h2b	told had high BP in past 12 mos	
V1263	h3	taken meds for high BP	
V1264	h4	seen trad'l healer for high BP	
V1265	h5	taking trad'l meds for high BP	
V1266	h6	gluc measured	
V1267	h7a	told had high gluc	
V1268	h7b	told had high gluc in past 12 mos	
V1269	h8	taken meds for high gluc	
V1270	h9	taking insulin for high gluc	
V1271	h10	seen trad'l healer for high gluc	
V1272	h11	taking trad'l meds for high gluc	
V1273	h12	chol measured	
V1274	h13a	told had high chol	
V1275	h13b	told had high chol in past 12 mos	
V1276	h14	taken meds for high chol	
V1277	h15	seen trad'l healer for high chol	
V1278	h16	taking trad'l meds for high chol	
V1279	h17	had heart attack or stroke	
V1280	h18	currently taking aspirin	
V1281	h19	currently taking statins	
V1282	h20a	advised to not smoke	
V1283	h20b	advised to reduce salt	
V1284	h20c	advised to eat fruit/veg	
V1285	h20d	advised to reduce fat	
V1286	h20e	advised to do pa	
V1287	h20f	advised to lose weight	
V1288	cx1	cerv cancer screening	
V1289	m1	interviewer ID	
V1290	m2	BP device ID	
V1291	m4a	BP reading 1: systolic	
V1292	m4b	BP reading 1: diastolic	
V1293	m16a	heart rate reading 1	

ID	Name	Label	Question
V1294	m5a	BP reading 2: systolic	
V1295	m5b	BP reading 2: diastolic	
V1296	m16b	heart rate reading 2	
V1297	m6a	BP reading 3: systolic	
V1298	m6b	BP reading 3: diastolic	
V1299	m16c	heart rate reading 3	
V1300	m7	took raised BP meds in past 2 weeks	
V1301	m8	pregnant	
V1302	m9	interviewer ID	
V1303	m10a	height device ID	
V1304	m10b	weight device ID	
V1305	m11	height	
V1306	m12	weight	
V1307	m13	waist circ device ID	
V1308	m14	waist circumference	
V1309	m15	hip circumference	
V1310	b1	fasting for past 12 hrs	
V1311	b2	blood measures technician ID	
V1312	b3	gluc device ID	
V1313	b4	time blood sample taken	
V1314	b5	fasting blood glucose (mmol/l)	
V1315	b6	took insulin today	
V1316	b8	total cholesterol (mmol/l)	
V1317	b9	chol meds taken in past 2 weeks	
V1318	b10	fasting prior to urine collection	
V1319	b13	time urine sample taken	
V1320	b16	triglycerides (mmol/l)	
V1321	urban	urban	
V1322	stratum	stratum	
V1323	psu	psu	
V1324	agerange	ageranges for which survey was designed	
V1325	wstep1	final analysis weight for step 1 variables (interview)	
V1326	wstep2	final analysis weight for step 2 variables (physical measures)	
V1327	wstep3	final analysis weight for step 3 variables (biochemical measures)	

total: 161

PID: unique participant identifier**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 801001 Maximum: 820521 Mean: 811372.714 Standard deviation: 5836.224

Type: Continuous Decimal: 0 Width: 12 Range: 801001 - 820521 Format: Numeric

I6: interview language**Data file: vnm2015****Overview**

Valid: 3080 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2995	97.2%
2		78	2.5%
Tieng Viet		7	0.2%

I6OTHER: interview language other**Data file: vnm2015****Overview**

Valid: 77 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
h'mong		12	15.6%
mong		27	35.1%
muong		9	11.7%
nung		11	14.3%
pa co		1	1.3%
pa ko		7	9.1%
thai		10	13%

AGE: age for analysis**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 18 Maximum: 69 Mean: 42.737 Standard deviation: 13.257
 Type: Continuous Decimal: 0 Width: 8 Range: 18 - 69 Format: Numeric

SEX: sex**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		1676	44.6%
Women		2082	55.4%

C4: yrs of education**Data file: vnm2015****Overview**

Valid: 3080 Invalid: 678 Minimum: 0 Maximum: 99 Mean: 8.311 Standard deviation: 4.634
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

T1: current smoking**Data file: vnm2015****Overview**

Valid: 3747 Invalid: 11
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	908	24.2%

2	No	2839	75.8%
Sysmiss		11	

T2: current daily smoking

Data file: vnm2015

Overview

Valid: 908 Invalid: 2850

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	787	86.7%
2	No	121	13.3%
Sysmiss		2850	

T5A: manufactured cigs smoked per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971 Minimum: 0 Maximum: 888 Mean: 26.591 Standard deviation: 116.353

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5B: hand-rolled cigs smoked per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971 Minimum: 0 Maximum: 30 Mean: 0.403 Standard deviation: 2.707

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

T5C: pipes smoked per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		778	98.9%
2		1	0.1%
5		1	0.1%
7		1	0.1%
8		2	0.3%
9		1	0.1%
10		2	0.3%
12		1	0.1%
Sysmiss		2971	

T5D: cigars smoked per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971 Minimum: 0 Maximum: 888 Mean: 3.405 Standard deviation: 54.756
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5E: shisha sessions per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971 Minimum: 0 Maximum: 888 Mean: 1.128 Standard deviation: 31.654
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5F: other smoked per day

Data file: vnm2015

Overview

Valid: 787 Invalid: 2971
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		784	99.6%

2		1	0.1%
4		1	0.1%
8		1	0.1%
Sysmiss		2971	

T5AW: manufactured cigs smoked per week

Data file: vnm2015

Overview

Valid: 135 Invalid: 3623 Minimum: 0 Maximum: 888 Mean: 98.348 Standard deviation: 259.345
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5BW: hand-rolled cigs smoked per week

Data file: vnm2015

Overview

Valid: 121 Invalid: 3637 Minimum: 0 Maximum: 888 Mean: 8.132 Standard deviation: 81.069
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5CW: pipes smoked per week

Data file: vnm2015

Overview

Valid: 121 Invalid: 3637 Minimum: 0 Maximum: 888 Mean: 7.339 Standard deviation: 80.727
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5DW: cigars smoked per week

Data file: vnm2015

Overview

Valid: 124 Invalid: 3634 Minimum: 0 Maximum: 888 Mean: 7.194 Standard deviation: 79.742
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5EW: shisha sessions per week

Data file: vnm2015

Overview

Valid: 122 Invalid: 3636 Minimum: 0 Maximum: 888 Mean: 7.295 Standard deviation: 80.394
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5FW: other smoked per week**Data file:** vnm2015**Overview**

Valid: 121 Invalid: 3637 Minimum: 0 Maximum: 888 Mean: 7.339 Standard deviation: 80.727
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 888 Format: Numeric

T5OTHER: specify other product smoked**Data file:** vnm2015**Overview**

Valid: 10 Invalid: 0
 Type: Discrete Width: 16 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Th?ng Long		1	10%
caraven		1	10%
chÃ o		1	10%
jet		1	10%
khÃ'ng		3	30%
thu?c phi?n		1	10%
thu?c lÃi nhai		1	10%
vinataba		1	10%

T6: stop smoking attempt in past 12 mos**Data file:** vnm2015**Overview**

Valid: 908 Invalid: 2850
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	359	39.5%
2	No	549	60.5%
Sysmiss		2850	

T7: advised by MD to stop smoking**Data file:** vnm2015**Overview**

Valid: 42 Invalid: 3716

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15	35.7%
2	No	12	28.6%
3	No visit in past 12 mos	15	35.7%
Sysmiss		3716	

T8: past smoking**Data file:** vnm2015**Overview**

Valid: 2839 Invalid: 919

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	398	14%
2	No	2441	86%
Sysmiss		919	

T9: past daily smoking**Data file:** vnm2015**Overview**

Valid: 2960 Invalid: 798

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	346	11.7%
2	No	2614	88.3%
Sysmiss		798	

T10: age quit smoking

Data file: vnm2015

Overview

Valid: 0 Invalid: 3758

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

Questions and instructions

CATEGORIES

Value	Category
77	Don't know
Sysmiss	

T11A: time since quitting smoking (years)

Data file: vnm2015

Overview

Valid: 352 Invalid: 3406

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		19	5.4%
2		21	6%
3		21	6%
4		24	6.8%
5		25	7.1%
6		13	3.7%
7		7	2%

8		5	1.4%
9		7	2%
10		46	13.1%
11		4	1.1%
12		7	2%
13		7	2%
14		2	0.6%
15		25	7.1%
16		7	2%
17		11	3.1%
18		7	2%
19		5	1.4%
20		30	8.5%
21		1	0.3%
22		9	2.6%
23		4	1.1%
25		11	3.1%
28		3	0.9%
29		3	0.9%
30		13	3.7%
31		2	0.6%
32		1	0.3%
33		2	0.6%
34		2	0.6%
35		2	0.6%
36		1	0.3%
38		1	0.3%
40		1	0.3%
41		2	0.6%
45		1	0.3%
77	Don't know	0	0%
Sysmiss		3406	

T11B: time since quitting smoking (months)

Data file: vnm2015

Overview

Valid: 44 Invalid: 3714

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3	6.8%
2		5	11.4%
3		8	18.2%
4		5	11.4%
5		5	11.4%
6		11	25%
8		2	4.5%
9		1	2.3%
10		1	2.3%
15		1	2.3%
18		2	4.5%
77	Don't know	0	0%
Sysmiss		3714	

T11C: time since quitting smoking (days)

Data file: vnm2015

Overview

Valid: 1 Invalid: 3757

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
3		1	100%
77	Don't know	0	0%
Sysmiss		3757	

T12: current smokeless tobacco use

Data file: vnm2015

Overview

Valid: 3747 Invalid: 11

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	34	0.9%
2	No	3642	97.2%
7	Don't know	71	1.9%
Sysmiss		11	

T13: current daily smokeless tobacco use

Data file: vnm2015

Overview

Valid: 34 Invalid: 3724

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23	67.6%
2	No	11	32.4%
Sysmiss		3724	

T15: past smokeless use

Data file: vnm2015

Overview

Valid: 3642 Invalid: 116

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16	0.4%
2	No	3620	99.4%
7	Don't know	6	0.2%
Sysmiss		116	

T16: past daily smokeless use**Data file:** vnm2015**Overview**

Valid: 27 Invalid: 3731

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	25.9%
2	No	20	74.1%
Sysmiss		3731	

T17: exposed to smoke in home**Data file:** vnm2015**Overview**

Valid: 3747 Invalid: 11

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2071	55.3%
2	No	1638	43.7%
7	Don't know	36	1%
9	Don't know	2	0.1%
Sysmiss		11	

T18: exposed to smoke at work**Data file:** vnm2015**Overview**

Valid: 3746 Invalid: 12

Type: Discrete Decimal: 0 Width: 25 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	502	13.4%
2	No	669	17.9%
3	Don't work in closed area	2565	68.5%
7	Don't know	10	0.3%
Sysmiss		12	

A1: ever drank alcohol

Data file: vnm2015

Overview

Valid: 3753 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2853	76%
2	No	900	24%
Sysmiss		5	

A2: drank alcohol in past 12 mos

Data file: vnm2015

Overview

Valid: 2853 Invalid: 905

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2401	84.2%
2	No	451	15.8%
9	Don't know	1	0%
Sysmiss		905	

A3: stopped drinking due to health reasons**Data file:** vnm2015**Overview**

Valid: 451 Invalid: 3307

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	164	36.4%
2	No	287	63.6%
Sysmiss		3307	

A4: freq drinking in past 12 mos**Data file:** vnm2015**Overview**

Valid: 2402 Invalid: 1356

Type: Discrete Decimal: 0 Width: 26 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	247	10.3%
2	5-6 days per week	79	3.3%
3	3-4 days per week	170	7.1%
4	1-2 days per week	355	14.8%
5	1-3 days per month	454	18.9%
6	Less than once a month	615	25.6%
7	Less than 1 standard drink	476	19.8%
9	don't know	6	0.2%
Sysmiss		1356	

A5: drank alcohol in past 30 days**Data file:** vnm2015

Overview

Valid: 2399 Invalid: 1359

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1538	64.1%
2	No	861	35.9%
Sysmiss		1359	

A6: number drinking occasions past 30 days**Data file: vnm2015****Overview**

Valid: 1537 Invalid: 2221

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		26	1.7%
1		226	14.7%
2		245	15.9%
3		171	11.1%
4		125	8.1%
5		87	5.7%
6		45	2.9%
7		37	2.4%
8		56	3.6%
9		12	0.8%
10		81	5.3%
11		4	0.3%
12		33	2.1%
13		5	0.3%
14		4	0.3%
15		50	3.3%
16		8	0.5%

18		2	0.1%
19		1	0.1%
20		41	2.7%
21		1	0.1%
22		2	0.1%
23		1	0.1%
24		3	0.2%
25		20	1.3%
26		1	0.1%
27		1	0.1%
28		7	0.5%
29		5	0.3%
30		177	11.5%
32		1	0.1%
40		2	0.1%
45		1	0.1%
48		1	0.1%
50		3	0.2%
60		20	1.3%
64		1	0.1%
65		2	0.1%
77		1	0.1%
80		1	0.1%
90		8	0.5%
118		1	0.1%
777	Don't know	17	1.1%
999	Don't know	1	0.1%
Sysmiss		2221	

A7: average number drinks per occasion past 30 days

Data file: vnm2015

Overview

Valid: 1511 Invalid: 2247

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 777 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		251	16.6%
2		243	16.1%
3		203	13.4%
4		176	11.6%
5		178	11.8%
6		124	8.2%
7		57	3.8%
8		73	4.8%
9		26	1.7%
10		57	3.8%
11		8	0.5%
12		18	1.2%
13		13	0.9%
14		13	0.9%
15		21	1.4%
16		5	0.3%
17		5	0.3%
18		3	0.2%
19		1	0.1%
20		10	0.7%
24		2	0.1%
25		3	0.2%
26		1	0.1%
28		1	0.1%
29		1	0.1%
30		4	0.3%
35		1	0.1%
40		1	0.1%
50		1	0.1%
77	Don't know	10	0.7%
99	Don't know	1	0.1%
777	Don't know	0	0%
Sysmiss		2247	

A8: largest number drinks past 30 days

Data file: vnm2015

Overview

Valid: 1510 Invalid: 2248

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 777 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		181	12%
2		164	10.9%
3		134	8.9%
4		120	7.9%
5		166	11%
6		143	9.5%
7		89	5.9%
8		82	5.4%
9		35	2.3%
10		90	6%
11		8	0.5%
12		50	3.3%
13		28	1.9%
14		22	1.5%
15		49	3.2%
16		19	1.3%
17		8	0.5%
18		11	0.7%
19		4	0.3%
20		34	2.3%
21		7	0.5%
22		5	0.3%
23		2	0.1%
24		6	0.4%
25		14	0.9%
26		2	0.1%
28		3	0.2%
30		4	0.3%
32		2	0.1%
33		1	0.1%
35		1	0.1%
40		3	0.2%

50		1	0.1%
77	Don't know	21	1.4%
99	Don't know	1	0.1%
777	Don't know	0	0%
Sysmiss		2248	

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

Data file: vnm2015

Overview

Valid: 745 Invalid: 3013

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		203	27.2%
2		120	16.1%
3		72	9.7%
4		59	7.9%
5		49	6.6%
6		23	3.1%
7		16	2.1%
8		30	4%
9		4	0.5%
10		43	5.8%
12		12	1.6%
13		5	0.7%
14		1	0.1%
15		26	3.5%
16		2	0.3%
20		10	1.3%
22		1	0.1%
23		1	0.1%
25		9	1.2%
28		1	0.1%
30		42	5.6%
50		5	0.7%

77	Don't know	11	1.5%
Sysmiss		3013	

A10A: number of drinks consumed last Monday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.23 Standard deviation: 7.059
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10B: number of drinks consumed last Tuesday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.184 Standard deviation: 7.237
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10C: number of drinks consumed last Wednesday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.24 Standard deviation: 7.221
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10D: number of drinks consumed last Thursday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.09 Standard deviation: 5.964
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10E: number of drinks consumed last Friday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.291 Standard deviation: 7.621
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10F: number of drinks consumed last Saturday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.562 Standard deviation: 7.676
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A10G: number of drinks consumed last Sunday**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248 Minimum: 0 Maximum: 99 Mean: 2.366 Standard deviation: 6.844
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

A12A: number of homebrewed spirits in past 7 days**Data file: vnm2015****Overview**

Valid: 1510 Invalid: 2248
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		745	49.3%
1		34	2.3%
2		50	3.3%
3		47	3.1%
4		50	3.3%
5		50	3.3%
6		56	3.7%
7		39	2.6%
8		35	2.3%
9		10	0.7%
10		35	2.3%
11		6	0.4%
12		26	1.7%
13		12	0.8%
14		33	2.2%
15		15	1%

16		11	0.7%
17		13	0.9%
18		14	0.9%
19		7	0.5%
20		12	0.8%
21		20	1.3%
22		12	0.8%
23		3	0.2%
24		7	0.5%
25		12	0.8%
26		1	0.1%
27		3	0.2%
28		13	0.9%
29		3	0.2%
30		9	0.6%
31		1	0.1%
32		4	0.3%
33		3	0.2%
34		3	0.2%
35		9	0.6%
36		3	0.2%
37		2	0.1%
38		1	0.1%
39		6	0.4%
40		4	0.3%
41		1	0.1%
42		21	1.4%
44		2	0.1%
45		2	0.1%
48		4	0.3%
49		4	0.3%
50		2	0.1%
52		2	0.1%
55		3	0.2%
56		2	0.1%
57		2	0.1%
58		1	0.1%
60		3	0.2%
63		1	0.1%

65		1	0.1%
67		1	0.1%
68		1	0.1%
70		7	0.5%
77		1	0.1%
79		1	0.1%
84		2	0.1%
85		1	0.1%
91		2	0.1%
98		1	0.1%
100		1	0.1%
105		2	0.1%
112		3	0.2%
116		1	0.1%
126		1	0.1%
133		1	0.1%
140		1	0.1%
150		4	0.3%
777	Don't know	7	0.5%
999	Don't know	2	0.1%
Sysmiss		2248	

A13: unable to stop drinking in past 12 mos

Data file: vnm2015

Overview

Valid: 1923 Invalid: 1835

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	8	0.4%
2	Weekly	11	0.6%
3	Monthly	13	0.7%
4	Less than monthly	78	4.1%
5	Never	1812	94.2%
9	Don't know	1	0.1%

Sysmiss		1835	
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A14: failed to do what was expected due to drinking in past 12 mos

Data file: vnm2015

Overview

Valid: 1923 Invalid: 1835

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	8	0.4%
2	Weekly	11	0.6%
3	Monthly	32	1.7%
4	Less than monthly	232	12.1%
5	Never	1639	85.2%
9	Don't know	1	0.1%
Sysmiss		1835	

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

Data file: vnm2015

Overview

Valid: 1923 Invalid: 1835

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	5	0.3%
2	Weekly	1	0.1%
3	Monthly	6	0.3%
4	Less than monthly	36	1.9%
5	Never	1873	97.4%
9	Don't know	2	0.1%
Sysmiss		1835	

A16: family problems with alcohol in past 12 mos**Data file:** vnm2015**Overview**

Valid: 3750 Invalid: 8

Type: Discrete Decimal: 0 Width: 40 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes, more than monthly	7	0.2%
2	Yes, monthly	38	1%
3	Yes, several times but less than monthly	56	1.5%
4	Yes, once or twice	239	6.4%
5	No	3405	90.8%
9	Don't know	5	0.1%
Sysmiss		8	

D1: days fruit eaten per week**Data file:** vnm2015**Overview**

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		293	7.8%
1		330	8.8%
2		621	16.6%
3		575	15.3%
4		305	8.1%
5		289	7.7%
6		69	1.8%
7		1223	32.6%
77	Don't know	39	1%

99	Don't know	6	0.2%
Sysmiss		8	

D2: servings fruit eaten per day

Data file: vnm2015

Overview

Valid: 3415 Invalid: 343

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		491	14.4%
2		1109	32.5%
3		737	21.6%
4		444	13%
5		270	7.9%
6		134	3.9%
7		57	1.7%
8		58	1.7%
9		20	0.6%
10		34	1%
11		4	0.1%
12		12	0.4%
13		5	0.1%
14		6	0.2%
15		10	0.3%
16		4	0.1%
17		1	0%
18		1	0%
19		1	0%
20		3	0.1%
77	Don't know	13	0.4%
99	Don't know	1	0%
Sysmiss		343	

D3: days veg eaten per week**Data file: vnm2015****Overview**

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		16	0.4%
1		18	0.5%
2		68	1.8%
3		102	2.7%
4		108	2.9%
5		145	3.9%
6		63	1.7%
7	Don't know	3224	86%
77	Don't know	6	0.2%
Sysmiss		8	

D4: servings veg eaten per day**Data file: vnm2015****Overview**

Valid: 3728 Invalid: 30

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		366	9.8%
2		1180	31.7%
3		850	22.8%
4		741	19.9%
5		293	7.9%
6		159	4.3%
7		40	1.1%
8		29	0.8%

9		7	0.2%
10		7	0.2%
11		1	0%
12		3	0.1%
13		3	0.1%
14		13	0.3%
15		4	0.1%
16		7	0.2%
17		4	0.1%
18		6	0.2%
19		2	0.1%
20		3	0.1%
77	Don't know	9	0.2%
99	Don't know	1	0%
Sysmiss		30	

D5: adding salt when eating

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		817	21.8%
2		1797	47.9%
3		779	20.8%
4		180	4.8%
5		172	4.6%
7	Don't know	3	0.1%
9	Don't know	2	0.1%
Sysmiss		8	

D6: adding salt when cooking

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1466	39.1%
2		1900	50.7%
3		227	6.1%
4		52	1.4%
5		58	1.5%
7	Don't know	44	1.2%
9	Don't know	3	0.1%
Sysmiss		8	

D7: eating processed foods high in salt

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		16	0.4%
2		338	9%
3		1985	52.9%
4		1202	32.1%
5		208	5.5%
7	Don't know	1	0%
Sysmiss		8	

D8: how much salt consumed

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 21 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		25	0.7%
2		546	14.6%
3		2579	68.8%
4		570	15.2%
5		25	0.7%
7	Don't know	4	0.1%
9	Don't know	1	0%
Sysmiss		8	

D10: can excess salt hurt health

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3092	82.5%
2		264	7%
7	Don't know	393	10.5%
9		1	0%
Sysmiss		8	

D11A: limit consumption of processed foods

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2398	63.9%
2	No	1337	35.7%
9	Don't know	15	0.4%
Sysmiss		8	

D11E1: put less salt when cooking

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1961	52.3%
2		1278	34.1%
3		499	13.3%
9	Don't know	12	0.3%
Sysmiss		8	

D11E2: restrict adding salt on table

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2127	56.7%
2	No	1612	43%
9	Don't know	11	0.3%

Sysmiss		8	
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D11E3: restrict eating of salty foods

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1889	50.4%
2	No	1847	49.3%
9	Don't know	14	0.4%
Sysmiss		8	

D12: oil used most often

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vegetable oil	3038	81%
2	Lard or suet	539	14.4%
3	Butter or ghee	2	0.1%
4	Margarine	0	0%
5	Other	153	4.1%
6	None in particular	6	0.2%
7	None used	0	0%
77	Don't know	11	0.3%
99	Don't know	1	0%
Sysmiss		8	

D13: meals per week outside home**Data file: vnm2015****Overview**

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1871	49.9%
1		245	6.5%
2		317	8.5%
3		268	7.1%
4		126	3.4%
5		132	3.5%
6		63	1.7%
7		556	14.8%
8		13	0.3%
9		14	0.4%
10		35	0.9%
11		3	0.1%
12		9	0.2%
13		3	0.1%
14		30	0.8%
15		8	0.2%
16		1	0%
17		1	0%
18		3	0.1%
19		1	0%
21		9	0.2%
30		1	0%
77	Don't know	36	1%
99	Don't know	5	0.1%
Sysmiss		8	

P1: vig activity at work**Data file: vnm2015****Overview**

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	867	23.1%
2	No	2882	76.9%
9	Don't know	1	0%
Sysmiss		8	

P2: vig activity at work: days per week**Data file: vnm2015****Overview**

Valid: 867 Invalid: 2891 Minimum: 0 Maximum: 77 Mean: 5.483 Standard deviation: 5.284
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P3A: vig activity at work: hours per day**Data file: vnm2015****Overview**

Valid: 867 Invalid: 2891 Minimum: 0 Maximum: 77 Mean: 5.142 Standard deviation: 4.425
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P3B: vig activity at work: mins per day**Data file: vnm2015****Overview**

Valid: 867 Invalid: 2891 Minimum: 0 Maximum: 99 Mean: 7.151 Standard deviation: 14.922
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

P4: mod activity at work**Data file: vnm2015**

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1588	42.3%
2	No	2161	57.6%
9	Don't know	1	0%
Sysmiss		8	

P5: mod activity at work: days per week

Data file: vnm2015

Overview

Valid: 1588 Invalid: 2170 Minimum: 0 Maximum: 77 Mean: 6.125 Standard deviation: 5.646
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P6A: mod activity at work: hours per day

Data file: vnm2015

Overview

Valid: 1588 Invalid: 2170 Minimum: 0 Maximum: 77 Mean: 4.242 Standard deviation: 4.648
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P6B: mod activity at work: mins per day

Data file: vnm2015

Overview

Valid: 1588 Invalid: 2170 Minimum: 0 Maximum: 77 Mean: 7.497 Standard deviation: 14.476
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P7: active transport

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1711	45.6%
2	No	2038	54.3%
9	Don't know	1	0%
Sysmiss		8	

P8: active transport: days per week

Data file: vnm2015

Overview

Valid: 1711 Invalid: 2047 Minimum: 0 Maximum: 77 Mean: 5.867 Standard deviation: 3.941
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P9A: active transport: hours per day

Data file: vnm2015

Overview

Valid: 1711 Invalid: 2047 Minimum: 0 Maximum: 77 Mean: 1.228 Standard deviation: 5.115
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P9B: active transport: mins per day

Data file: vnm2015

Overview

Valid: 1711 Invalid: 2047 Minimum: 0 Maximum: 77 Mean: 18.279 Standard deviation: 14.992
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P10: vig leisure activity

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	348	9.3%
2	No	3401	90.7%
9	Don't know	1	0%
Sysmiss		8	

P11: vig leisure activity: days per week

Data file: vnm2015

Overview

Valid: 348 Invalid: 3410 Minimum: 0 Maximum: 77 Mean: 4.425 Standard deviation: 4.567
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 77 Format: Numeric

P12A: vig leisure activity: hours per day

Data file: vnm2015

Overview

Valid: 348 Invalid: 3410
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		103	29.6%
1		186	53.4%
2		52	14.9%
3		6	1.7%
15		1	0.3%
Sysmiss		3410	

P12B: vig leisure activity: mins per day

Data file: vnm2015

Overview

Valid: 348 Invalid: 3410 Minimum: 0 Maximum: 59 Mean: 14.601 Standard deviation: 16.691
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 59 Format: Numeric

P13: mod leisure activity**Data file: vnm2015****Overview**

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	938	25%
2	No	2810	74.9%
9	Don't know	2	0.1%
Sysmiss		8	

P14: mod leisure activity: days per week**Data file: vnm2015****Overview**

Valid: 938 Invalid: 2820

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		14	1.5%
1		29	3.1%
2		60	6.4%
3		101	10.8%
4		67	7.1%
5		72	7.7%
6		42	4.5%
7		553	59%
Sysmiss		2820	

P15A: mod leisure activity: hours per day**Data file: vnm2015**

Overview

Valid: 938 Invalid: 2820

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		611	65.1%
1		287	30.6%
2		32	3.4%
3		4	0.4%
4		1	0.1%
8		1	0.1%
10		1	0.1%
15		1	0.1%
Sysmiss		2820	

P15B: mod leisure activity: mins per day

Data file: vnm2015

Overview

Valid: 938 Invalid: 2820 Minimum: 0 Maximum: 59 Mean: 19.975 Standard deviation: 14.619

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 59 Format: Numeric

P16A: sedentary time: hours per day

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8 Minimum: 0 Maximum: 99 Mean: 4.376 Standard deviation: 6.135

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

P16B: sedentary time: mins per day

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8 Minimum: 0 Maximum: 99 Mean: 7.211 Standard deviation: 15.436

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

H1: BP measured**Data file:** vnm2015**Overview**

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2739	73%
2	No	1010	26.9%
9	Don't know	1	0%
Sysmiss		8	

H2A: told had high BP**Data file:** vnm2015**Overview**

Valid: 2739 Invalid: 1019

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	540	19.7%
2	No	2199	80.3%
Sysmiss		1019	

H2B: told had high BP in past 12 mos**Data file:** vnm2015**Overview**

Valid: 540 Invalid: 3218

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Yes	371	68.7%
2	No	169	31.3%
Sysmiss		3218	

H3: taken meds for high BP**Data file:** vnm2015**Overview**

Valid: 540 Invalid: 3218

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	223	41.3%
2	No	317	58.7%
Sysmiss		3218	

H4: seen trad'l healer for high BP**Data file:** vnm2015**Overview**

Valid: 540 Invalid: 3218

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	40	7.4%
2	No	500	92.6%
Sysmiss		3218	

H5: taking trad'l meds for high BP**Data file:** vnm2015**Overview**

Valid: 540 Invalid: 3218

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36	6.7%
2	No	504	93.3%
Sysmiss		3218	

H6: gluc measured

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1374	36.6%
2	No	2375	63.3%
9	Don't know	1	0%
Sysmiss		8	

H7A: told had high gluc

Data file: vnm2015

Overview

Valid: 1374 Invalid: 2384

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	100	7.3%
2	No	1274	92.7%
Sysmiss		2384	

H7B: told had high gluc in past 12 mos**Data file: vnm2015****Overview**

Valid: 100 Invalid: 3658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	76	76%
2	No	24	24%
Sysmiss		3658	

H8: taken meds for high gluc**Data file: vnm2015****Overview**

Valid: 100 Invalid: 3658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	67	67%
2	No	33	33%
Sysmiss		3658	

H9: taking insulin for high gluc**Data file: vnm2015****Overview**

Valid: 100 Invalid: 3658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36	36%

2	No	62	62%
9	Don't know	2	2%
Sysmiss		3658	

H10: seen trad'l healer for high gluc

Data file: vnm2015

Overview

Valid: 100 Invalid: 3658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	7%
2	No	93	93%
Sysmiss		3658	

H11: taking trad'l meds for high gluc

Data file: vnm2015

Overview

Valid: 100 Invalid: 3658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12	12%
2	No	88	88%
Sysmiss		3658	

H12: chol measured

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1092	29.1%
2	No	2656	70.8%
9	Don't know	2	0.1%
Sysmiss		8	

H13A: told had high chol

Data file: vnm2015

Overview

Valid: 1092 Invalid: 2666

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	287	26.3%
2	No	804	73.6%
9	Don't know	1	0.1%
Sysmiss		2666	

H13B: told had high chol in past 12 mos

Data file: vnm2015

Overview

Valid: 287 Invalid: 3471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	180	62.7%
2	No	107	37.3%
Sysmiss		3471	

H14: taken meds for high chol**Data file:** vnm2015**Overview**

Valid: 287 Invalid: 3471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	70	24.4%
2	No	217	75.6%
Sysmiss		3471	

H15: seen trad'l healer for high chol**Data file:** vnm2015**Overview**

Valid: 287 Invalid: 3471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15	5.2%
2	No	272	94.8%
Sysmiss		3471	

H16: taking trad'l meds for high chol**Data file:** vnm2015**Overview**

Valid: 287 Invalid: 3471

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13	4.5%
2	No	274	95.5%
Sysmiss		3471	

H17: had heart attack or stroke

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	324	8.6%
2	No	3422	91.3%
9	Don't know	4	0.1%
Sysmiss		8	

H18: currently taking aspirin

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	71	1.9%
2	No	3675	98%
9	Don't know	4	0.1%
Sysmiss		8	

H19: currently taking statins

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	67	1.8%
2	No	3679	98.1%
9	Don't know	4	0.1%
Sysmiss		8	

H20A: advised to not smoke

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	555	14.8%
2	No	3187	85%
9	Don't know	8	0.2%
Sysmiss		8	

H20B: advised to reduce salt

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	896	23.9%

2	No/Don't Remember	2848	75.9%
9	Don't know	6	0.2%
Sysmiss		8	

H20C: advised to eat fruit/veg

Data file: vnm2015

Overview

Valid: 1406 Invalid: 2352

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	527	37.5%
2	No/Don't Remember	879	62.5%
9	Don't know	0	0%
Sysmiss		2352	

H20D: advised to reduce fat

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	955	25.5%
2	No/Don't Remember	2788	74.3%
9	Don't know	7	0.2%
Sysmiss		8	

H20E: advised to do pa

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	930	24.8%
2	No/Don't Remember	2813	75%
9	Don't know	7	0.2%
Sysmiss		8	

H20F: advised to lose weight

Data file: vnm2015

Overview

Valid: 3750 Invalid: 8
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	709	18.9%
2	No/Don't Remember	3033	80.9%
9	Don't know	8	0.2%
Sysmiss		8	

CX1: cerv cancer screening

Data file: vnm2015

Overview

Valid: 2077 Invalid: 1681
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	519	25%

2	No	1466	70.6%
7	Don't know	91	4.4%
9	Don't know	1	0%
Sysmiss		1681	

M1: interviewer ID

Data file: vnm2015

Overview

Valid: 3080 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
5001		114	3.7%
5101		61	2%
5102		1	0%
5302		43	1.4%
5303		2	0.1%
5401		2	0.1%
5402		44	1.4%
5420		1	0%
5501		47	1.5%
5601		29	0.9%
5602		1	0%
5701		24	0.8%
5702		1	0%
5802		41	1.3%
5901		32	1%
5904		1	0%
6001		57	1.9%
6502		2	0.1%
9999		72	2.3%
HM01		1	0%
ag02		25	0.8%
ag04		30	1%
ago2		1	0%

an04		1	0%
b202		16	0.5%
b204		11	0.4%
bd01		97	3.1%
bd02		7	0.2%
bg01		51	1.7%
bg04		37	1.2%
bk03		10	0.3%
bk04		1	0%
bk06		13	0.4%
bp02		24	0.8%
bt01		23	0.7%
bt02		41	1.3%
bt04		9	0.3%
bv01		48	1.6%
bv02		1	0%
cb02		1	0%
cb03		26	0.8%
cb05		1	0%
cb06		15	0.5%
db01		27	0.9%
dl02		58	1.9%
dl03		1	0%
dn01		97	3.1%
dn02		6	0.2%
dn03		19	0.6%
dp02		1	0%
ds02		1	0%
dt01		1	0%
dt04		2	0.1%
dt08		60	1.9%
dt10		11	0.4%
dt11		59	1.9%
gl02		1	0%
gl03		37	1.2%
hb02		30	1%
hb03		23	0.7%
hb04		1	0%
hg01		1	0%

hg02		20	0.6%
hg04		17	0.6%
hg05		1	0%
hg12		1	0%
hm0		2	0.1%
hm01		71	2.3%
hm03		22	0.7%
hm04		54	1.8%
hm05		25	0.8%
hm06		1	0%
kh01		45	1.5%
kt02		22	0.7%
la01		36	1.2%
la02		2	0.1%
lc01		24	0.8%
lc03		11	0.4%
lc04		1	0%
ld01		2	0.1%
ld02		62	2%
li01		6	0.2%
ls02		13	0.4%
ls04		11	0.4%
mt01		1	0%
na01		3	0.1%
na02		32	1%
na04		18	0.6%
na05		8	0.3%
na06		2	0.1%
na07		1	0%
na15		1	0%
nd01		1	0%
nh04		1	0%
nh05		1	0%
nt01		27	0.9%
nt02		1	0%
ph02		6	0.2%
pi01		91	3%
pi02		171	5.6%
pi03		46	1.5%

pn02		1	0%
pt01		3	0.1%
pt02		92	3%
pt03		1	0%
pt04		31	1%
py01		46	1.5%
qb01		23	0.7%
qg01		30	1%
qt01		27	0.9%
s;02		1	0%
sl02		24	0.8%
sl03		24	0.8%
th02		6	0.2%
th04		1	0%
th12		50	1.6%
th13		11	0.4%
th14		42	1.4%
tn01		28	0.9%
tn02		125	4.1%
tn03		1	0%
tn04		33	1.1%
tn09		1	0%
tq03		13	0.4%
tq04		10	0.3%
tt01		27	0.9%
tv02		24	0.8%
tv92		1	0%
tvo2		1	0%
vl01		12	0.4%
yb02		8	0.3%
yb04		22	0.7%

M2: BP device ID

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 1 Maximum: 99 Mean: 35.918 Standard deviation: 21.048
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

M4A: BP reading 1: systolic**Data file:** vnm2015**Overview**

Valid: 3080	Invalid: 678	Minimum: 67	Maximum: 999	Mean: 126.043	Standard deviation: 26.396
Type: Continuous	Decimal: 0	Width: 8	Range: 67 - 999	Format: Numeric	

M4B: BP reading 1: diastolic**Data file:** vnm2015**Overview**

Valid: 3080	Invalid: 678	Minimum: 35	Maximum: 999	Mean: 80.691	Standard deviation: 20.883
Type: Continuous	Decimal: 0	Width: 8	Range: 35 - 999	Format: Numeric	

M16A: heart rate reading 1**Data file:** vnm2015**Overview**

Valid: 3080	Invalid: 678	Minimum: 42	Maximum: 999	Mean: 76.369	Standard deviation: 31.349
Type: Continuous	Decimal: 0	Width: 8	Range: 42 - 999	Format: Numeric	

M5A: BP reading 2: systolic**Data file:** vnm2015**Overview**

Valid: 3080	Invalid: 678	Minimum: 60	Maximum: 999	Mean: 122.948	Standard deviation: 30.234
Type: Continuous	Decimal: 0	Width: 8	Range: 60 - 999	Format: Numeric	

M5B: BP reading 2: diastolic**Data file:** vnm2015**Overview**

Valid: 3080	Invalid: 678	Minimum: 36	Maximum: 999	Mean: 79.146	Standard deviation: 26.641
Type: Continuous	Decimal: 0	Width: 8	Range: 36 - 999	Format: Numeric	

M16B: heart rate reading 2**Data file:** vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 37 Maximum: 999 Mean: 75.628 Standard deviation: 31.076
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 999 Format: Numeric

M6A: BP reading 3: systolic

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 69 Maximum: 999 Mean: 121.775 Standard deviation: 33.861
 Type: Continuous Decimal: 0 Width: 8 Range: 69 - 999 Format: Numeric

M6B: BP reading 3: diastolic

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 36 Maximum: 999 Mean: 78.775 Standard deviation: 31.255
 Type: Continuous Decimal: 0 Width: 8 Range: 36 - 999 Format: Numeric

M16C: heart rate reading 3

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 37 Maximum: 999 Mean: 76.193 Standard deviation: 35.211
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 999 Format: Numeric

M7: took raised BP meds in past 2 weeks

Data file: vnm2015

Overview

Valid: 3079 Invalid: 679
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	187	6.1%
2	No	2828	91.8%
7	Don't know	1	0%
9	Don't know	63	2%
Sysmiss		679	

M8: pregnant**Data file:** vnm2015**Overview**

Valid: 1760 Invalid: 1998

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	38	2.2%
2	No	1721	97.8%
9	Don't know	1	0.1%
Sysmiss		1998	

M9: interviewer ID**Data file:** vnm2015**Overview**

Valid: 3042 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
0t01		1	0%
2999		1	0%
2hm0		1	0%
6501		36	1.2%
6502		2	0.1%
6503		56	1.8%
6504		30	1%
6505		53	1.7%
6506		60	2%
6507		45	1.5%
6508		90	3%
6510		39	1.3%

6566		1	0%
6808		3	0.1%
9999		304	10%
HM01		1	0%
bd01		98	3.2%
bd02		5	0.2%
bg04		10	0.3%
bk04		2	0.1%
bp01		1	0%
bp02		23	0.8%
bt03		2	0.1%
bv01		47	1.5%
bv02		2	0.1%
cb04		17	0.6%
cb14		1	0%
cm01		22	0.7%
cm04		18	0.6%
ct01		22	0.7%
ct03		2	0.1%
ct04		9	0.3%
di06		1	0%
dl02		62	2%
dl03		3	0.1%
dn01		89	2.9%
dn02		29	1%
dp02		2	0.1%
dr14		1	0%
dt00		1	0%
dt01		17	0.6%
dt02		104	3.4%
dt03		49	1.6%
dt04		97	3.2%
dt06		56	1.8%
dt07		92	3%
dt08		1	0%
dt09		114	3.7%
dt10		36	1.2%
dt12		82	2.7%
dt14		59	1.9%

dt16		1	0%
dt18		2	0.1%
dt19		1	0%
fn01		1	0%
gl02		2	0.1%
gl03		66	2.2%
hg01		12	0.4%
hg04		6	0.2%
hm0		1	0%
hm01		71	2.3%
hm02		1	0%
hm03		21	0.7%
hm04		55	1.8%
hm05		24	0.8%
hn03		1	0%
ht02		24	0.8%
ht04		14	0.5%
kg01		32	1.1%
kg03		1	0%
kg04		30	1%
kh01		2	0.1%
kh02		45	1.5%
kt02		29	1%
ld02		34	1.1%
ld03		1	0%
na02		36	1.2%
na04		42	1.4%
na07		1	0%
na12		1	0%
nh07		59	1.9%
nt01		28	0.9%
pi03		12	0.4%
pt02		3	0.1%
pt03		83	2.7%
pt06		3	0.1%
pt09		6	0.2%
py03		1	0%
qb02		21	0.7%
qf02		1	0%

qg02		28	0.9%
qgo2		1	0%
qn01		40	1.3%
qn02		1	0%
qt02		25	0.8%
sl07		1	0%
st01		1	0%
st02		20	0.7%
st04		19	0.6%
tg02		18	0.6%
tg03		17	0.6%
tn01		40	1.3%
tn02		67	2.2%
tt01		1	0%
tt02		26	0.9%
tv02		22	0.7%
tv92		2	0.1%
tvo2		1	0%
vl01		20	0.7%
vl04		19	0.6%

M10A: height device ID

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 1 Maximum: 99 Mean: 44.083 Standard deviation: 30.38
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

M10B: weight device ID

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 1 Maximum: 99 Mean: 43.94 Standard deviation: 30.374
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

M11: height

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 101.5 Maximum: 999.9 Mean: 157.378 Standard deviation: 31.59
 Type: Continuous Decimal: 0 Width: 9 Range: 101.5 - 999.900024414062 Format: Numeric

M12: weight

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 27.8 Maximum: 999.9 Mean: 55.666 Standard deviation: 35.526
 Type: Continuous Decimal: 0 Width: 9 Range: 27.7999992370605 - 999.900024414062 Format: Numeric

M13: waist circ device ID

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 1 Maximum: 99 Mean: 42.2 Standard deviation: 26.068
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

M14: waist circumference

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 32 Maximum: 999.9 Mean: 79.553 Standard deviation: 45.12
 Type: Continuous Decimal: 0 Width: 9 Range: 32 - 999.900024414062 Format: Numeric

M15: hip circumference

Data file: vnm2015

Overview

Valid: 3042 Invalid: 716 Minimum: 58.9 Maximum: 999 Mean: 92.592 Standard deviation: 44.053
 Type: Continuous Decimal: 0 Width: 9 Range: 58.9000015258789 - 999 Format: Numeric

B1: fasting for past 12 hrs

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	255	8.3%
2	No	2813	91.3%
7	Don't know	2	0.1%
9	Don't know	10	0.3%
Sysmiss		678	

B2: blood measures technician ID

Data file: vnm2015

Overview

Valid: 3080 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
0t02		1	0%
22la		1	0%
5002		111	3.6%
5102		61	2%
5301		42	1.4%
5302		4	0.1%
5401		47	1.5%
5502		47	1.5%
5602		30	1%
5702		25	0.8%
5801		41	1.3%
5901		1	0%
5902		32	1%
6002		57	1.9%
6502		5	0.2%
9999		70	2.3%
HM02		1	0%
af01		1	0%
ag01		25	0.8%
ag03		30	1%
b201		16	0.5%

b203		11	0.4%
bd01		8	0.3%
bd02		90	2.9%
bd07		7	0.2%
bg02		50	1.6%
bg03		47	1.5%
bg12		1	0%
bk03		1	0%
bk04		10	0.3%
bk05		13	0.4%
bl01		1	0%
bp01		20	0.6%
bp02		1	0%
bt02		24	0.8%
bt03		49	1.6%
bv01		2	0.1%
bv02		47	1.5%
cb01		1	0%
cb02		26	0.8%
cb04		1	0%
cb05		15	0.5%
cl03		1	0%
cm02		23	0.7%
cm03		18	0.6%
cm05		1	0%
ct02		22	0.7%
ct03		9	0.3%
d;03		1	0%
db02		27	0.9%
dl02		1	0%
dl03		88	2.9%
dn02		87	2.8%
dn03		19	0.6%
dt01		22	0.7%
dt02		11	0.4%
dt03		22	0.7%
dt05		2	0.1%
gl03		1	0%
gl04		70	2.3%

hb01		30	1%
hb04		24	0.8%
hg01		20	0.6%
hg02		14	0.5%
hg03		26	0.8%
hg12		1	0%
hm0		3	0.1%
hm02		67	2.2%
hm03		57	1.9%
hm05		2	0.1%
hm06		46	1.5%
ht01		24	0.8%
ht03		15	0.5%
kg01		1	0%
kg02		33	1.1%
kg03		32	1%
kt03		31	1%
la02		37	1.2%
lc02		24	0.8%
lc04		12	0.4%
ld03		49	1.6%
ls01		14	0.5%
ls03		11	0.4%
na01		76	2.5%
na03		73	2.4%
nd01		1	0%
nd02		2	0.1%
nt-2		1	0%
nt01		2	0.1%
nt02		26	0.8%
pt01		44	1.4%
pt02		166	5.4%
pt03		34	1.1%
py02		44	1.4%
py09		1	0%
py92		1	0%
qn02		42	1.4%
qt02		1	0%
sl01		22	0.7%

sl02		26	0.8%
sl03		1	0%
st01		20	0.6%
st03		18	0.6%
st04		1	0%
tg01		18	0.6%
tg04		17	0.6%
th01		6	0.2%
th04		1	0%
th11		48	1.6%
th13		45	1.5%
th14		9	0.3%
th17		2	0.1%
tn01		92	3%
tn02		1	0%
tn03		35	1.1%
tp02		1	0%
tq02		13	0.4%
tq05		10	0.3%
tv01		25	0.8%
tv91		1	0%
vi02		1	0%
vl01		1	0%
vl02		31	1%
vl03		20	0.6%
yb01		8	0.3%
yb03		22	0.7%

B3: gluc device ID

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 1 Maximum: 99 Mean: 42.345 Standard deviation: 22.96
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

B4: time blood sample taken

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 4.59 Maximum: 99.99 Mean: 8.673 Standard deviation: 10.612
 Type: Continuous Decimal: 0 Width: 9 Range: 4.59000015258789 - 99.9899978637695 Format: Numeric

B5: fasting blood glucose (mmol/l)

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 1.1 Maximum: 28 Mean: 4.025 Standard deviation: 1.309
 Type: Continuous Decimal: 0 Width: 9 Range: 1.10000002384186 - 28 Format: Numeric

B6: took insulin today

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	32	1%
2	No	3013	97.8%
9	Don't know	35	1.1%
Sysmiss		678	

B8: total cholesterol (mmol/l)

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 0.42 Maximum: 10.36 Mean: 4.583 Standard deviation: 1.266
 Type: Continuous Decimal: 0 Width: 9 Range: 0.419999986886978 - 10.3599996566772 Format: Numeric

B9: chol meds taken in past 2 weeks

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	52	1.7%
2	No	2975	96.6%
9	Don't know	53	1.7%
Sysmiss		678	

B10: fasting prior to urine collection

Data file: vnm2015

Overview

Valid: 3079 Invalid: 679

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1545	50.2%
2	No	1482	48.1%
9	Don't know	52	1.7%
Sysmiss		679	

B13: time urine sample taken

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 0 Maximum: 99.99 Mean: 19.98 Standard deviation: 8.783

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 99.98999978637695 Format: Numeric

B16: triyglycerides (mmol/l)

Data file: vnm2015

Overview

Valid: 3080 Invalid: 678 Minimum: 0.13 Maximum: 2.6 Mean: 1.036 Standard deviation: 0.375

Type: Continuous Decimal: 0 Width: 9 Range: 0.129999995231628 - 2.599999990463257 Format: Numeric

URBAN: urban**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	1834	48.8%
2	Rural	1924	51.2%

STRATUM: stratum**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1088	29%
2		401	10.7%
3		345	9.2%
4		133	3.5%
5		1011	26.9%
6		780	20.8%

PSU: psu**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 100100034025 Maximum: 9697232230011 Mean: 5078711566839.75

Standard deviation: 2838190066192.46

Type: Continuous Decimal: 0 Width: 15 Range: 100100034025 - 9697232230011 Format: Numeric

AGERANGE: ageranges for which survey was designed**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
18-29		691	18.4%
30-49		1820	48.4%
50-69		1247	33.2%

WSTEP1: final analysis weight for step 1 variables (interview)**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 1132.415 Maximum: 153519.25 Mean: 16575.428 Standard deviation: 12803.242
 Type: Continuous Decimal: 0 Width: 9 Range: 1132.41467285156 - 153519.25 Format: Numeric

WSTEP2: final analysis weight for step 2 variables (physical measures)**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 1181.053 Maximum: 200979.516 Mean: 20976.893 Standard deviation: 17094.497
 Type: Continuous Decimal: 0 Width: 9 Range: 1181.05285644531 - 200979.515625 Format: Numeric

WSTEP3: final analysis weight for step 3 variables (biochemical measures)**Data file: vnm2015****Overview**

Valid: 3758 Invalid: 0 Minimum: 1181.053 Maximum: 200979.516 Mean: 20976.893 Standard deviation: 17094.497
 Type: Continuous Decimal: 0 Width: 9 Range: 1181.05285644531 - 200979.515625 Format: Numeric

study_resources

questionnaires

English Questionnaire

title English Questionnaire
country Viet Nam
filename STEPS_Vietnam_2015_Questionnaire_EN.pdf

reports

Country Report

title Country Report
country Viet Nam
filename STEPS_Vietnam_2015_Report_English.pdf

technical_documents

Generic STEPS Questionnaire (version 3.1)

title Generic STEPS Questionnaire (version 3.1)
filename STEPS_Instrument_V3-1.pdf
