

# STEPwise Survey for Non Communicable Diseases Risk Factor 2018

**Ministry of Health and Medical Industry**

report\_generated\_on: September 16, 2024

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

## Identification

### SURVEY ID NUMBER

TKM\_2018\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2018

### ABBREVIATION OR ACRONYM

STEPS 2018

### COUNTRY

Name	Country code
Turkmenistan	TKM

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the second STEPS conducted by Turkmenistan.

### 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, triglycerides, HDL cholesterol, urinary sodium and urinary creatinine. Finally, the following optional modules were included: tobacco policy, oral health and 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
tobacco policy
oral health
violence and injury

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Adults aged 18-69 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health and Medical Industry

## Sampling

### SAMPLING PROCEDURE

A multi-stage cluster sample of households. One individual within the age range of the survey was selected per household. See p 27-28 of survey report for further detail.

**RESPONSE RATE**

The total response rate was 93.8%

**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
2018-03	2018-05

**DATA COLLECTION MODE**

Face-to-face [f2f]

**DATA COLLECTION NOTES**

OMRON digital blood pressure monitors were used for blood pressure measurements.

CardioChek PA devices were used for the blood measurements.

## Access policy

**CONTACTS**

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

**ACCESS CONDITIONS**

The user undertakes:

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

**CITATION REQUIREMENTS**

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

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

**ACCESS AUTHORITY**

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

## Disclaimer and copyrights

---

### DISCLAIMER

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

## Metadata production

---

### DDI DOCUMENT ID

DDI\_TKM\_2018\_STEPS\_v01\_M

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Melanie Cowan		World Health Organization	Documentation of data
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

### DATE OF METADATA PRODUCTION

2021-03-18

### DDI DOCUMENT VERSION

Identical to a metadata (TKM\_2018\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>tkm2018</b> National public-use dataset	4053	255



**Data file: tkm2018**

National public-use dataset

Cases: 4053

variables: 255

**variables**

ID	Name	Label	Question
V1	pid	participant ID - unique record ID	
V2	psu	psu	
V3	stratum	stratum	
V4	urbanrural	urban vs rural location	
V5	agerange	ageranges for which survey was designed	
V6	wstep1	final analysis weight for step 1 variables (interview)	
V7	wstep2	final analysis weight for step 2 variables (physical measures)	
V8	wstep3	final analysis weight for step 3 variables (biochemical measures)	
V9	i6	interview language	
V10	sex	sex	
V11	age	age for analysis	
V12	c4	yrs of education	
V13	c5	highest level of education	
V14	c6	eth	
V15	c7	marital status	
V16	c8	work status	
V17	t1	current smoking	
V18	t2	current daily smoking	
V19	t3	age started smoking	
V20	t4	time since started smoking	
V21	t4type	time since started smoking - unit of time	
V22	t5a	manufactured cigs smoked per day	
V23	t5aw	manufactured cigs smoked per week	
V24	t5b	hand-rolled cigs smoked per day	
V25	t5bw	hand-rolled cigs smoked per week	
V26	t5c	pipes smoked per day	
V27	t5cw	pipes smoked per week	
V28	t5d	cigars smoked per day	
V29	t5dw	cigars smoked per week	
V30	t5e	shisha sessions per day	
V31	t5ew	shisha sessions per week	
V32	t5f	other smoked per day	
V33	t5fw	other smoked per week	
V34	t5other	specify other product smoked	
V35	t6	stop smoking attempt in past 12 mos	
V36	t7	advised by MD to stop smoking	
V37	t8	past smoking	



ID	Name	Label	Question
V38	t9	past daily smoking	
V39	t10	age quit smoking	
V40	t11	time since quitting smoking	
V41	t11type	time since quitting smoking - unit of time	
V42	t12	current smokeless tobacco use	
V43	t13	current daily smokeless tobacco use	
V44	t14a	Snuff, by mouth times per day	
V45	t14aw	Snuff, by mouth times per week	
V46	t14b	Snuff, by nose times per day	
V47	t14bw	Snuff, by nose times per week	
V48	t14c	Chewing tobacco times per day	
V49	t14cw	Chewing tobacco times per week	
V50	t14e	other smokeless product per day	
V51	t14ew	other smokeless product per week	
V52	t14other	specify other tobacco product used	
V53	t15	past smokeless use	
V54	t16	past daily smokeless use	
V55	t17	exposed to smoke in home	
V56	t18	exposed to smoke at work	
V57	tp1a	notice info on dangers of smoking in newspapers, magazines	
V58	tp1b	notice info on dangers of smoking on TV	
V59	tp1c	notice info on dangers of smoking on radio	
V60	tp1d	notice info on dangers of smoking on billboards	
V61	tp2	noticed cig ads	
V62	tp3a	notice cig promos: free samples	
V63	tp3b	notice cig promos: cigs on sale	
V64	tp3c	notice cig promos: coupons	
V65	tp3d	notice cig promos: free gifts	
V66	tp3e	notice cig promos: branded clothing	
V67	tp3f	notice cig promos: in the mail	
V68	tp4	noticed health warnings on cig packs	
V69	tp5	thought about quitting due to health warning	
V70	tp6	number of cigs bought last purchase	
V71	tp7	price paid for last cig purchase	
V72	a1	ever drank alcohol	
V73	a2	drank alcohol in past 12 mos	
V74	a3	stopped drinking due to health reasons	
V75	a4	freq drinking in past 12 mos	
V76	a5	drank alcohol in past 30 days	
V77	a6	number drinking occasions past 30 days	
V78	a7	average number drinks per occasion past 30 days	
V79	a8	largest number drinks past 30 days	
V80	a9	times drank 6+ drinks in single occasion past 30 days	
V81	a10a	number of drinks consumed last Monday	
V82	a10b	number of drinks consumed last Tuesday	

ID	Name	Label	Question
V83	a10c	number of drinks consumed last Wednesday	
V84	a10d	number of drinks consumed last Thursday	
V85	a10e	number of drinks consumed last Friday	
V86	a10f	number of drinks consumed last Saturday	
V87	a10g	number of drinks consumed last Sunday	
V88	a11	drank undeclared alcohol in past 7 days	
V89	a12a	number of homebrewed spirits in past 7 days	
V90	a12b	number of homebrewed beer or wine in past 7 days	
V91	a12c	number of drinks from over the border in past 7 days	
V92	a12d	number of drinks of alcohol not intended for consumption in past 7 days	
V93	a12e	number of drinks of other untaxed alcohol in past 7 days	
V94	a13	unable to stop drinking in past 12 mos	
V95	a14	failed to do what was expected due to drinking in past 12 mos	
V96	a15	needing drink first thin in morning in past 12 mos	
V97	a16	family problems with alcohol in past 12 mos	
V98	d1	days fruit eaten per week	
V99	d2	servings fruit eaten per day	
V100	d3	days veg eaten per week	
V101	d4	servings veg eaten per day	
V102	d5	adding salt when eating	
V103	d6	adding salt when cooking	
V104	d7	eating processed foods high in salt	
V105	d8	how much salt consumed	
V106	d10	can excess salt hurt health	
V107	d9	importance lowering salt	
V108	d11a	limit processed food consumption	
V109	d11b	look at salt content on labels	
V110	d11c	buy low salt alternative	
V111	d11d	use spices instead of salt	
V112	d11e	avoid eating out	
V113	d11f	do other things to control salt intake	
V114	d11other	specify other	
V115	p1	vig activity at work	
V116	p2	vig activity at work: days per week	
V117	p3a	vig activity at work: hours per day	
V118	p3b	vig activity at work: mins per day	
V119	p4	mod activity at work	
V120	p5	mod activity at work: days per week	
V121	p6a	mod activity at work: hours per day	
V122	p6b	mod activity at work: mins per day	
V123	p7	active transport	
V124	p8	active transport: days per week	
V125	p9a	active transport: hours per day	
V126	p9b	active transport: mins per day	
V127	p10	vig leisure activity	

ID	Name	Label	Question
V128	p11	vig leisure activity: days per week	
V129	p12a	vig leisure activity: hours per day	
V130	p12b	vig leisure activity: mins per day	
V131	p13	mod leisure activity	
V132	p14	mod leisure activity: days per week	
V133	p15a	mod leisure activity: hours per day	
V134	p15b	mod leisure activity: mins per day	
V135	p16a	sedentary time: hours per day	
V136	p16b	sedentary time: mins per day	
V137	h1	BP measured	
V138	h2a	told had high BP	
V139	h2b	told had high BP in past 12 mos	
V140	h3	taken meds for high BP	
V141	h4	seen trad'l healer for high BP	
V142	h5	taking trad'l meds for high BP	
V143	h6	gluc measured	
V144	h7a	told had high gluc	
V145	h7b	told had high gluc in past 12 mos	
V146	h10	seen trad'l healer for high gluc	
V147	h8	taken meds for high gluc	
V148	h9	taking insulin for high gluc	
V149	h11	taking trad'l meds for high gluc	
V150	h12	chol measured	
V151	h13a	told had high chol	
V152	h13b	told had high chol in past 12 mos	
V153	h14	taken meds for high chol	
V154	h15	seen trad'l healer for high chol	
V155	h16	taking trad'l meds for high chol	
V156	h17	had heart attack or stroke	
V157	h18	currently taking aspirin	
V158	h19	currently taking statins	
V159	h20	visited doctor in past 12 mos	
V160	h20a	advised to not smoke	
V161	h20b	advised to reduce salt	
V162	h20c	advised to eat fruit/veg	
V163	h20d	advised to reduce fat	
V164	h20e	advised to do pa	
V165	h20f	advised to lose weight	
V166	h20g	advised to eat fewer sugary beverages	
V167	cx1	ever screened for cervical cancer	
V168	cx2	age first tested for cervical cancer	
V169	cx3	last test for cervical cancer	
V170	cx4	main reason for last test for cervical cancer	
V171	cx5	location of last test for cervical cancer	
V172	cx6	result of last test for cervical cancer	

ID	Name	Label	Question
V173	cx7	had follow-up visits due to test results	
V174	cx8	received treatment because of test results	
V175	cx9	received treatment during same visit as last test for cervical cancer	
V176	cx10	main reason for not receiving treatment	
V177	cx11	main reason never had cervical cancer test	
V178	v1	seat belt use in past 30 days	
V179	v2	helmet use on motorcycle or scooter in past 30 days	
V180	v3	in road traffic accident in past 12 mos	
V181	v4	injured and required medical attention in accident	
V182	v5	injured and required medical attention in incident other than road traffic accid	
V183	v6	cause of non-road traffic accident injury	
V184	v6other	specify other cause	
V185	v7	location of non-road traffic accident injurt	
V186	v7other	specify other location	
V187	v8	helmet use on bike in past 30 days	
V188	v9	driven after 2+ drinks in past 30 days	
V189	v10	in past 30 days ridden in vehicle with driver that had 2+ drinks	
V190	o1	number natural teeth	
V191	o2	state of teeth	
V192	o3	state of gums	
V193	o4	has removable dentures	
V194	o5a	has upper denture	
V195	o5b	has lower denture	
V196	o6	pain in teeth, gums or mouth in past 12 mos	
V197	o7	time since last dentist visit	
V198	o8	main reason for last dentist visit	
V199	o8other	other reason for dentist visit	
V200	o9	frequency of cleaning teeth	
V201	o10	use toothpaste to clean teeth	
V202	o11	toothpaste used has fluoride	
V203	o12a	used to clean teeth: Toothbrush	
V204	o12b	used to clean teeth: Wooden toothpicks	
V205	o12c	used to clean teeth: Plastic toothpicks	
V206	o12d	used to clean teeth: Thread (dental floss)	
V207	o12e	used to clean teeth: Charcoal	
V208	o12f	used to clean teeth: Chewstick / miswak	
V209	o12g	used to clean teeth: Other	
V210	o12other	specify other item to clean teeth	
V211	o13a	had problem in past 12 mos: Difficulty in chewing foods	
V212	o13b	had problem in past 12 mos: Difficulty with speech/trouble pronouncing words	
V213	o13c	had problem in past 12 mos: Felt tense because of problems with teeth or mouth	
V214	o13d	had problem in past 12 mos: Embarrassed about appearance of teeth	
V215	o13e	had problem in past 12 mos: Avoid smiling because of teeth	
V216	o13f	had problem in past 12 mos: Sleep is often interrupted	
V217	o13g	had problem in past 12 mos: Days not at work because of teeth or mouth	

ID	Name	Label	Question
V218	o13h	had problem in past 12 mos: Difficulty doing usual activities	
V219	o13i	had problem in past 12 mos: Less tolerant of spouse or people close to you	
V220	m1	interviewer ID	
V221	m2	BP device ID	
V222	m4a	BP reading 1: systolic	
V223	m4b	BP reading 1: diastolic	
V224	m5a	BP reading 2: systolic	
V225	m5b	BP reading 2: diastolic	
V226	m6a	BP reading 3: systolic	
V227	m6b	BP reading 3: diastolic	
V228	m7	took raised BP meds in past 2 weeks	
V229	m8	pregnant	
V230	m9	interviewer ID	
V231	m10a	height device ID	
V232	m10b	weight device ID	
V233	m11	height (cm)	
V234	m12	weight (kg)	
V235	m13	waist circ device ID	
V236	m14	waist circumference (cm)	
V237	m15	hip circumference (cm)	
V238	m16a	heart rate reading 1	
V239	m16b	heart rate reading 2	
V240	m16c	heart rate reading 3	
V241	b1	ate/drank in past 12 hours (fasting status)	
V242	b2	blood measures technician ID	
V243	b3	device ID - blood measures	
V244	b5	fasting blood glucose (mmol/l)	
V245	b6	took insulin today	
V246	b8	total cholesterol (mmol/l)	
V247	b9	chol meds taken in past 2 weeks	
V248	b10	fasting prior to urine collection	
V249	b11	technician ID - urine	
V250	b13	time urine sample taken	
V251	cotinine	cotinine reading	
V252	b14	urinary sodium	
V253	b15	urinary creatinine	
V254	b16	Triglycerides (mmol/l)	
V255	b17	HDL chol (mmol/l)	

total: 255



**PID: participant ID - unique record ID****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0   Minimum: 10008999   Maximum: 99983011   Mean: 54762736.605   Standard deviation: 25886650.11  
 Type: Continuous   Decimal: 0   Width: 10   Range: 10008999 - 99983011   Format: Numeric

**SEX: sex****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		1716	42.3%
Women		2337	57.7%

**PSU: psu****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0   Minimum: 101   Maximum: 651   Mean: 412.11   Standard deviation: 180.111  
 Type: Continuous   Decimal: 0   Width: 10   Range: 101 - 651   Format: Numeric

**STRATUM: stratum****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 6   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		603	14.9%
2		495	12.2%

3		350	8.6%
4		747	18.4%
5		903	22.3%
6		955	23.6%

## URBANRURAL: urban vs rural location

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Rural		2070	51.1%
Urban		1983	48.9%

## AGERANGE: ageranges for which survey was designed

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
18-34		1513	37.3%
35-49		1497	36.9%
50-69		1043	25.7%

## WSTEP1: final analysis weight for step 1 variables (interview)

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0 Minimum: 106.214 Maximum: 4261.177 Mean: 790.532 Standard deviation: 539.271

Type: Continuous Decimal: 0 Width: 10 Range: 106.214263916016 - 4261.17724609375 Format: Numeric



**WSTEP2: final analysis weight for step 2 variables (physical measures)****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0    Minimum: 106.214    Maximum: 4261.177    Mean: 790.532    Standard deviation: 539.271

Type: Continuous    Decimal: 0    Width: 10    Range: 106.214263916016 - 4261.17724609375    Format: Numeric

**WSTEP3: final analysis weight for step 3 variables (biochemical measures)****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0    Minimum: 105.341    Maximum: 4180.407    Mean: 811.378    Standard deviation: 548.259

Type: Continuous    Decimal: 0    Width: 10    Range: 105.341270446777 - 4180.40673828125    Format: Numeric

**I6: interview language****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	English	1	0%
2	Turkmen	3302	81.5%
3	Russian	750	18.5%

**AGE: age for analysis****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0    Minimum: 18    Maximum: 69    Mean: 40.401    Standard deviation: 12.951

Type: Continuous    Decimal: 0    Width: 10    Range: 18 - 69    Format: Numeric

**C4: yrs of education****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0   Minimum: 3   Maximum: 25   Mean: 10.976   Standard deviation: 1.98  
 Type: Continuous   Decimal: 0   Width: 10   Range: 3 - 25   Format: Numeric

**C5: highest level of education****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 40   Range: 1 - 88   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No education	13	0.3%
2	Initial	22	0.5%
3	Basic secondary	144	3.6%
4	The general average	2358	58.2%
5	Initial professional	229	5.7%
6	Secondary vocational	768	18.9%
7	Incomplete higher professional education	15	0.4%
8	Higher professional education	484	11.9%
9	Post-graduate professional	20	0.5%
88	Refused	0	0%

**C6: eth****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0   Minimum: 1   Maximum: 88   Mean: 1.25   Standard deviation: 1.505  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 88   Format: Numeric

**C7: marital status****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Never married	508	12.5%
2	Currently married	3118	76.9%
3	Separated	73	1.8%
4	Divorced	91	2.2%
5	Widowed	144	3.6%
6	Cohabiting	115	2.8%
88	Refused	4	0.1%

## C8: work status

Data file: tkm2018

### Overview

Valid: 4053    Invalid: 0

Type: Discrete    Decimal: 0    Width: 60    Range: 1 - 88    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Employee	1682	41.5%
2	Employer (owner or co-owner of the enterprise)	22	0.5%
3	Self-employed	1111	27.4%
4	Employed in a personal subsidiary farm (LPH)	284	7%
5	Unpaid assisting household member	191	4.7%
6	Occupied housekeeping, caring for children, relatives	302	7.5%
7	Non-working pensioner	346	8.5%
8	Disabled disabled person	55	1.4%
9	Student, student, post-graduate, doctoral student, full-time	45	1.1%
10	Unemployed	7	0.2%
11	Not classifiable by employment status	7	0.2%
88	Refused	1	0%

**T1: current smoking****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	149	3.7%
2	no	3904	96.3%

**T2: current daily smoking****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	107	71.8%
2	no	42	28.2%
Sysmiss		3904	

**T3: age started smoking****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904 Minimum: 12 Maximum: 77 Mean: 23.671 Standard deviation: 9.668

Type: Continuous Decimal: 0 Width: 10 Range: 12 - 77 Format: Numeric

**T4: time since started smoking****Data file: tkm2018****Overview**

Valid: 1 Invalid: 4052

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
9		1	100%
Sysmiss		4052	

## T4TYPE: time since started smoking - unit of time

Data file: tkm2018

### Overview

Valid: 3 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
77		2	66.7%
years		1	33.3%

## T5A: manufactured cigs smoked per day

Data file: tkm2018

### Overview

Valid: 107 Invalid: 3946

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.9%
1		13	12.1%
2		32	29.9%
3		19	17.8%
4		11	10.3%
5		14	13.1%
6		2	1.9%
7		1	0.9%

8		1	0.9%
10		8	7.5%
12		1	0.9%
14		1	0.9%
20		3	2.8%
Sysmiss		3946	

## T5AW: manufactured cigs smoked per week

Data file: tkm2018

### Overview

Valid: 43 Invalid: 4010 Minimum: 0 Maximum: 77 Mean: 6.86 Standard deviation: 14.402  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## T5B: hand-rolled cigs smoked per day

Data file: tkm2018

### Overview

Valid: 107 Invalid: 3946  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		103	96.3%
1		1	0.9%
2		3	2.8%
Sysmiss		3946	

## T5BW: hand-rolled cigs smoked per week

Data file: tkm2018

### Overview

Valid: 145 Invalid: 3908 Minimum: 0 Maximum: 777 Mean: 17.124 Standard deviation: 110.9  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

## T5C: pipes smoked per day

Data file: tkm2018

**Overview**

Valid: 107 Invalid: 3946

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		107	100%
Sysmiss		3946	

**T5CW: pipes smoked per week****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904 Minimum: 0 Maximum: 777 Mean: 15.658 Standard deviation: 109.503

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

**T5D: cigars smoked per day****Data file: tkm2018****Overview**

Valid: 107 Invalid: 3946

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		107	100%
Sysmiss		3946	

**T5DW: cigars smoked per week****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904 Minimum: 0 Maximum: 777 Mean: 21 Standard deviation: 125.994

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

**T5E: shisha sessions per day****Data file: tkm2018****Overview**

Valid: 107 Invalid: 3946

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		107	100%
Sysmiss		3946	

**T5EW: shisha sessions per week****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904 Minimum: 0 Maximum: 777 Mean: 15.705 Standard deviation: 109.498

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

**T5F: other smoked per day****Data file: tkm2018****Overview**

Valid: 107 Invalid: 3946

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		107	100%
Sysmiss		3946	

**T5FW: other smoked per week****Data file: tkm2018****Overview**

Valid: 149 Invalid: 3904 Minimum: 0 Maximum: 777 Mean: 16.188 Standard deviation: 109.609

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



**T5OTHER: specify other product smoked****Data file:** tkm2018**Overview**

Valid: 3    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	33.3%
77		1	33.3%
0		1	33.3%

**T6: stop smoking attempt in past 12 mos****Data file:** tkm2018**Overview**

Valid: 149    Invalid: 3904

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	115	77.2%
2	no	34	22.8%
Sysmiss		3904	

**T7: advised by MD to stop smoking****Data file:** tkm2018**Overview**

Valid: 149    Invalid: 3904

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	144	96.6%
2	no	3	2%
3	no visit in past 12 mos	2	1.3%
Sysmiss		3904	

## T8: past smoking

Data file: tkm2018

### Overview

Valid: 3904 Invalid: 149

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	199	5.1%
2	no	3705	94.9%
Sysmiss		149	

## T9: past daily smoking

Data file: tkm2018

### Overview

Valid: 241 Invalid: 3812

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	149	61.8%
2	no	92	38.2%
Sysmiss		3812	

## T10: age quit smoking

Data file: tkm2018

**Overview**

Valid: 199    Invalid: 3854    Minimum: 16    Maximum: 77    Mean: 36.764    Standard deviation: 11.933  
 Type: Continuous    Decimal: 0    Width: 10    Range: 16 - 77    Format: Numeric

**T11: time since quitting smoking**

Data file: tkm2018

**Overview**

Valid: 3    Invalid: 4050    Minimum: 1    Maximum: 22    Mean: 12.667    Standard deviation: 10.693  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 22    Format: Numeric

**T11TYPE: time since quitting smoking - unit of time**

Data file: tkm2018

**Overview**

Valid: 4    Invalid: 0  
 Type: Discrete    Width: 6    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
77		1	25%
months		1	25%
years		2	50%

**T12: current smokeless tobacco use**

Data file: tkm2018

**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	8	0.2%
2	no	4045	99.8%

**T13: current daily smokeless tobacco use****Data file: tkm2018****Overview**

Valid: 8 Invalid: 4045

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3	37.5%
2	no	5	62.5%
Sysmiss		4045	

**T14A: Snuff, by mouth times per day****Data file: tkm2018****Overview**

Valid: 3 Invalid: 4050

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1	33.3%
4		1	33.3%
5		1	33.3%
Sysmiss		4050	

**T14AW: Snuff, by mouth times per week****Data file: tkm2018****Overview**

Valid: 5 Invalid: 4048

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

**Questions and instructions**

## CATEGORIES

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

0		4	80%
1		1	20%
Sysmiss		4048	

## T14B: Snuff, by nose times per day

Data file: tkm2018

### Overview

Valid: 3 Invalid: 4050

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	100%
Sysmiss		4050	

## T14BW: Snuff, by nose times per week

Data file: tkm2018

### Overview

Valid: 8 Invalid: 4045 Minimum: 0 Maximum: 777 Mean: 97.125 Standard deviation: 274.711

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

## T14C: Chewing tobacco times per day

Data file: tkm2018

### Overview

Valid: 3 Invalid: 4050

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	100%
Sysmiss		4050	

**T14CW: Chewing tobacco times per week****Data file: tkm2018****Overview**

Valid: 8    Invalid: 4045

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		8	100%
Sysmiss		4045	

**T14E: other smokeless product per day****Data file: tkm2018****Overview**

Valid: 3    Invalid: 4050

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	100%
Sysmiss		4050	

**T14EW: other smokeless product per week****Data file: tkm2018****Overview**

Valid: 8    Invalid: 4045

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		6	75%
2		1	12.5%
3		1	12.5%

Sysmiss

4045

**T14OTHER: specify other tobacco product used****Data file: tkm2018****Overview**

Valid: 2    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Nas		2	100%

**T15: past smokeless use****Data file: tkm2018****Overview**

Valid: 4045    Invalid: 8

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	20	0.5%
2	no	4025	99.5%
Sysmiss		8	

**T16: past daily smokeless use****Data file: tkm2018****Overview**

Valid: 25    Invalid: 4028

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

**Questions and instructions**

## CATEGORIES

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

1	yes	16	64%
2	no	9	36%
Sysmiss		4028	

## T17: exposed to smoke in home

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	142	3.5%
2	no	3911	96.5%

## T18: exposed to smoke at work

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 25 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	78	1.9%
2	no	3385	83.5%
3	don't work in closed area	590	14.6%

## TP1A: notice info on dangers of smoking in newspapers, magazines

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3714	91.6%
2	no	315	7.8%
77	don't know	24	0.6%

### TP1B: notice info on dangers of smoking on TV

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3861	95.3%
2	no	183	4.5%
77	don't know	9	0.2%

### TP1C: notice info on dangers of smoking on radio

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3229	79.7%
2	no	790	19.5%
77	don't know	34	0.8%

**TP1D: notice info on dangers of smoking on billboards****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2548	62.9%
2	no	1307	32.2%
77	don't know	198	4.9%

**TP2: noticed cig ads****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	72	1.8%
2	no	3956	97.6%
77	don't know	25	0.6%

**TP3A: notice cig promos: free samples****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	34	0.8%

2	no	3997	98.6%
77	don't know	22	0.5%

### TP3B: notice cig promos: cigs on sale

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	25	0.6%
2	no	4007	98.9%
77	don't know	21	0.5%

### TP3C: notice cig promos: coupons

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	24	0.6%
2	no	4009	98.9%
77	don't know	20	0.5%

### TP3D: notice cig promos: free gifts

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	24	0.6%
2	no	4011	99%
77	don't know	18	0.4%

### TP3E: notice cig promos: branded clothing

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	24	0.6%
2	no	4015	99.1%
77	don't know	14	0.3%

### TP3F: notice cig promos: in the mail

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	24	0.6%
2	no	3970	98%
77	don't know	59	1.5%

**TP4: noticed health warnings on cig packs****Data file: tkm2018****Overview**

Valid: 149    Invalid: 3904

Type: Discrete    Decimal: 0    Width: 34    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	138	92.6%
2	No	11	7.4%
3	Did not see any cigarette packages	0	0%
77	Don't know	0	0%
Sysmiss		3904	

**TP5: thought about quitting due to health warning****Data file: tkm2018****Overview**

Valid: 138    Invalid: 3915

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	130	94.2%
2	no	8	5.8%
77	don't know	0	0%
Sysmiss		3915	

**TP6: number of cigs bought last purchase****Data file: tkm2018****Overview**

Valid: 148    Invalid: 3905    Minimum: 1    Maximum: 7777    Mean: 110.459    Standard deviation: 657.535

Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 7777    Format: Numeric

**TP7: price paid for last cig purchase****Data file: tkm2018****Overview**

Valid: 147    Invalid: 3906    Minimum: 1    Maximum: 8888    Mean: 470.177    Standard deviation: 1831.386  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 8888    Format: Numeric

**A1: ever drank alcohol****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	543	13.4%
2	no	3510	86.6%

**A2: drank alcohol in past 12 mos****Data file: tkm2018****Overview**

Valid: 543    Invalid: 3510  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	372	68.5%
2	no	171	31.5%
Sysmiss		3510	

**A3: stopped drinking due to health reasons****Data file: tkm2018****Overview**

Valid: 171    Invalid: 3882  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	112	65.5%
2	no	59	34.5%
Sysmiss		3882	

## A4: freq drinking in past 12 mos

Data file: tkm2018

### Overview

Valid: 372 Invalid: 3681

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily	0	0%
2	5-6 days per week	1	0.3%
3	3-4 days per week	6	1.6%
4	1-2 days per week	25	6.7%
5	1-3 days per month	94	25.3%
6	Less than once a month	240	64.5%
7	Never	6	1.6%
Sysmiss		3681	

## A5: drank alcohol in past 30 days

Data file: tkm2018

### Overview

Valid: 372 Invalid: 3681

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	208	55.9%

2	no	164	44.1%
Sysmiss		3681	

### A6: number drinking occasions past 30 days

Data file: tkm2018

#### Overview

Valid: 208 Invalid: 3845 Minimum: 1 Maximum: 77 Mean: 4.433 Standard deviation: 10.521  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

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

Data file: tkm2018

#### Overview

Valid: 208 Invalid: 3845 Minimum: 1 Maximum: 77 Mean: 4.197 Standard deviation: 9.47  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### A8: largest number drinks past 30 days

Data file: tkm2018

#### Overview

Valid: 208 Invalid: 3845 Minimum: 1 Maximum: 77 Mean: 4.851 Standard deviation: 9.85  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

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

Data file: tkm2018

#### Overview

Valid: 208 Invalid: 3845 Minimum: 0 Maximum: 77 Mean: 3.793 Standard deviation: 14.667  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### A10A: number of drinks consumed last Monday

Data file: tkm2018

#### Overview

Valid: 208 Invalid: 3845 Minimum: 0 Maximum: 77 Mean: 1.197 Standard deviation: 9.205  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric



**A10B: number of drinks consumed last Tuesday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 1.207    Standard deviation: 9.208  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**A10C: number of drinks consumed last Wednesday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 1.303    Standard deviation: 9.215  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**A10D: number of drinks consumed last Thursday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 1.365    Standard deviation: 9.214  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**A10E: number of drinks consumed last Friday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 1.365    Standard deviation: 9.203  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**A10F: number of drinks consumed last Saturday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 2.346    Standard deviation: 9.4  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**A10G: number of drinks consumed last Sunday****Data file: tkm2018****Overview**

Valid: 208    Invalid: 3845    Minimum: 0    Maximum: 77    Mean: 1.356    Standard deviation: 9.214  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**A11: drank undeclared alcohol in past 7 days****Data file:** tkm2018**Overview**

Valid: 208 Invalid: 3845

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	5	2.4%
2	no	203	97.6%
Sysmiss		3845	

**A12A: number of homebrewed spirits in past 7 days****Data file:** tkm2018**Overview**

Valid: 5 Invalid: 4048

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		5	100%
Sysmiss		4048	

**A12B: number of homebrewed beer or wine in past 7 days****Data file:** tkm2018**Overview**

Valid: 5 Invalid: 4048

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

**Questions and instructions**

## CATEGORIES

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

0		3	60%
2		1	20%
3		1	20%
Sysmiss		4048	

### D3: days veg eaten per week

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 6.651 Standard deviation: 4.157  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

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

Data file: tkm2018

#### Overview

Valid: 5 Invalid: 4048  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2	40%
1		1	20%
2		2	40%
Sysmiss		4048	

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

Data file: tkm2018

#### Overview

Valid: 5 Invalid: 4048  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 0 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		5	100%

Sysmiss		4048	
---------	--	------	--

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

Data file: tkm2018

### Overview

Valid: 5 Invalid: 4048

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		5	100%
Sysmiss		4048	

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

Data file: tkm2018

### Overview

Valid: 372 Invalid: 3681

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	3	0.8%
2	Weekly	1	0.3%
3	Monthly	6	1.6%
4	Less than monthly	18	4.8%
5	Never	344	92.5%
Sysmiss		3681	

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

Data file: tkm2018

### Overview

Valid: 372 Invalid: 3681

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	9	2.4%
2	Weekly	0	0%
3	Monthly	0	0%
4	Less than monthly	6	1.6%
5	Never	357	96%
Sysmiss		3681	

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

Data file: tkm2018

#### Overview

Valid: 372 Invalid: 3681

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	0	0%
2	Weekly	0	0%
3	Monthly	1	0.3%
4	Less than monthly	11	3%
5	Never	360	96.8%
Sysmiss		3681	

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

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0

Type: Discrete Decimal: 0 Width: 40 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

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

1	Yes, more than monthly	0	0%
2	Yes, monthly	0	0%
3	Yes, several times but less than monthly	2	0%
4	Yes, once or twice	13	0.3%
5	No	4038	99.6%

## D1: days fruit eaten per week

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.882 Standard deviation: 3.557  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## D2: servings fruit eaten per day

Data file: tkm2018

### Overview

Valid: 4037 Invalid: 16 Minimum: 1 Maximum: 77 Mean: 3.323 Standard deviation: 2.157  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## D4: servings veg eaten per day

Data file: tkm2018

### Overview

Valid: 4035 Invalid: 18 Minimum: 1 Maximum: 77 Mean: 3.864 Standard deviation: 1.876  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## D5: adding salt when eating

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	64	1.6%
2	Often	232	5.7%

3	Sometimes	1084	26.7%
4	Rarely	1296	32%
5	Never	1372	33.9%
77	Don't know	5	0.1%

## D6: adding salt when cooking

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	412	10.2%
2	Often	403	9.9%
3	Sometimes	1224	30.2%
4	Rarely	1483	36.6%
5	Never	522	12.9%
77	Don't know	9	0.2%

## D7: eating processed foods high in salt

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	74	1.8%
2	Often	427	10.5%
3	Sometimes	1572	38.8%
4	Rarely	1755	43.3%
5	Never	224	5.5%
77	Don't know	1	0%

**D8: how much salt consumed****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 21    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Far too much	180	4.4%
2	Too much	937	23.1%
3	Just the right amount	2055	50.7%
4	Too little	689	17%
5	Far too little	87	2.1%
77	Don't know	105	2.6%

**D10: can excess salt hurt health****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3491	86.1%
2	no	444	11%
77		118	2.9%

**D9: importance lowering salt****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 21    Range: 1 - 77    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Very important	2906	71.7%
2	Somewhat important	873	21.5%
3	Not at all important	180	4.4%
77	Don't know	94	2.3%

### D11A: limit processed food consumption

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3474	85.7%
2	no	579	14.3%

### D11B: look at salt content on labels

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2696	66.5%
2	no	1357	33.5%

### D11C: buy low salt alternative

Data file: tkm2018

**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2847	70.2%
2	no	1206	29.8%

**D11D: use spices instead of salt**

Data file: tkm2018

**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2215	54.7%
2	no	1838	45.3%

**D11E: avoid eating out**

Data file: tkm2018

**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3021	74.5%
2	no	1032	25.5%

**D11F: do other things to control salt intake****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	204	5%
2	no	3849	95%

**D11OTHER: specify other****Data file: tkm2018****Overview**

Valid: 203 Invalid: 0

Type: Discrete Width: 69 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-		1	0.5%
0		4	2%
13		29	14.3%
16		1	0.5%
7		1	0.5%
77		4	2%
7777		1	0.5%
Arassa suw icyan		2	1%
Duzypesnahartayarlayan		1	0.5%
Golodaniye		1	0.5%
Hawa		25	12.3%
Hawo		1	0.5%
Hawz		1	0.5%
Howwa		122	60.1%
Nawa		1	0.5%
OciÄYeniÄ½e		1	0.5%

Turshy onumleri ulanyp		1	0.5%
Yok		1	0.5%
Đ□Đμ Đ¿Đ¾Đ°ŃfĐ¿Đ°ŃŽ Đ°Đ¾Đ½Ń□ĐμŃ€Đ²Đ,Ń€Đ¾Đ°Đ¹Đ½ŃfŃŽ Đ¿Ń€Đ¾Đ°ŃfĐ°Ń,Ń<		1	0.5%
Đ□Đμ Đ¿Đ¾Đ°ŃfĐ¿Đ°ŃŽ Đ¿Ń€Đ¾Đ½ĐŃ<Ń^Đ»ĐμĐ½Đ½Đ¾Đ¾Đ·Đ³Đ¾Ń,Đ¾Đ²Đ»ĐμĐ½Đ½Ń<Đμ		1	0.5%
ĐœĐ°Đ»Đ¾ Ń□Đ¾Đ»ŃƒĐ½Đ¾Đ³Đ¾ Đ³Đ¾Ń,Đ¾Đ²Đ»ŃŽ		1	0.5%
ĐœĐμĐ½Ń^Đμ Đ°ŃfŃ^Đ°Ń,Ńƒ		1	0.5%
Đ°Đ¾Đ¾Đ° Đ½ĐμĐ,Ń□Đ¿Đ¾Đ»Đ·ŃfĐμĐ¼		1	0.5%

### P1: vig activity at work

Data file: tkm2018

## Overview

Valid: 4053 Invalid: 0

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

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	yes	623	15.4%
2	no	3430	84.6%

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

Data file: tkm2018

## Overview

Valid: 623 Invalid: 3430 Minimum: 1 Maximum: 77 Mean: 5.875 Standard deviation: 9.709

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

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

Data file: tkm2018

## Overview

Valid: 612 Invalid: 3441

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

## Questions and instructions

## CATEGORIES

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

0		78	12.7%
1		196	32%
2		156	25.5%
3		63	10.3%
4		48	7.8%
5		24	3.9%
6		26	4.2%
7		6	1%
8		11	1.8%
9		1	0.2%
10		1	0.2%
12		2	0.3%
Sysmiss		3441	

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

Data file: tkm2018

#### Overview

Valid: 612 Invalid: 3441 Minimum: 0 Maximum: 55 Mean: 13.028 Standard deviation: 16.402  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 55 Format: Numeric

### P4: mod activity at work

Data file: tkm2018

#### Overview

Valid: 4053 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	2208	54.5%
2	no	1845	45.5%

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

Data file: tkm2018

**Overview**

Valid: 2208 Invalid: 1845 Minimum: 1 Maximum: 77 Mean: 6.01 Standard deviation: 4.493  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

---

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

Data file: tkm2018

**Overview**

Valid: 2200 Invalid: 1853 Minimum: 0 Maximum: 77 Mean: 2.858 Standard deviation: 2.442  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

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

Data file: tkm2018

**Overview**

Valid: 2200 Invalid: 1853 Minimum: 0 Maximum: 77 Mean: 13.139 Standard deviation: 16.692  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**P7: active transport**

Data file: tkm2018

**Overview**

Valid: 4053 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3577	88.3%
2	no	476	11.7%

---

**P8: active transport: days per week**

Data file: tkm2018

**Overview**

Valid: 3577 Invalid: 476 Minimum: 1 Maximum: 77 Mean: 6.237 Standard deviation: 4.63  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

---

**P9A: active transport: hours per day****Data file: tkm2018****Overview**

Valid: 3563   Invalid: 490   Minimum: 0   Maximum: 77   Mean: 1.495   Standard deviation: 1.91  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P9B: active transport: mins per day****Data file: tkm2018****Overview**

Valid: 3563   Invalid: 490   Minimum: 0   Maximum: 77   Mean: 18.489   Standard deviation: 16.8  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P10: vig leisure activity****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1013	25%
2	no	3040	75%

**P11: vig leisure activity: days per week****Data file: tkm2018****Overview**

Valid: 1013   Invalid: 3040   Minimum: 1   Maximum: 77   Mean: 4.797   Standard deviation: 6.725  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**P12A: vig leisure activity: hours per day****Data file: tkm2018****Overview**

Valid: 1005   Invalid: 3048   Minimum: 0   Maximum: 77   Mean: 1.285   Standard deviation: 2.641  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P12B: vig leisure activity: mins per day****Data file: tkm2018****Overview**

Valid: 1005   Invalid: 3048   Minimum: 0   Maximum: 77   Mean: 18.215   Standard deviation: 16.861  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P13: mod leisure activity****Data file: tkm2018****Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2171	53.6%
2	no	1882	46.4%

**P14: mod leisure activity: days per week****Data file: tkm2018****Overview**

Valid: 2171   Invalid: 1882   Minimum: 1   Maximum: 77   Mean: 5.107   Standard deviation: 4.979  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**P15A: mod leisure activity: hours per day****Data file: tkm2018****Overview**

Valid: 2162   Invalid: 1891   Minimum: 0   Maximum: 77   Mean: 0.865   Standard deviation: 1.893  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P15B: mod leisure activity: mins per day****Data file: tkm2018**



**Overview**

Valid: 2162   Invalid: 1891   Minimum: 0   Maximum: 77   Mean: 19.732   Standard deviation: 15.911  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P16A: sedentary time: hours per day**

Data file: tkm2018

**Overview**

Valid: 4053   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 14   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		518	12.8%
1		1400	34.5%
2		1198	29.6%
3		493	12.2%
4		230	5.7%
5		93	2.3%
6		87	2.1%
7		15	0.4%
8		11	0.3%
9		1	0%
10		2	0%
12		3	0.1%
13		1	0%
14		1	0%

**P16B: sedentary time: mins per day**

Data file: tkm2018

**Overview**

Valid: 4053   Invalid: 0   Minimum: 0   Maximum: 55   Mean: 17.291   Standard deviation: 17.299  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 55   Format: Numeric

**H1: BP measured**

Data file: tkm2018

**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3808	94%
2	no	245	6%

**H2A: told had high BP**

Data file: tkm2018

**Overview**

Valid: 3808    Invalid: 245  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	657	17.3%
2	no	3151	82.7%
Sysmiss		245	

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

Data file: tkm2018

**Overview**

Valid: 657    Invalid: 3396  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	567	86.3%
2	no	90	13.7%
Sysmiss		3396	

**H3: taken meds for high BP****Data file: tkm2018****Overview**

Valid: 657 Invalid: 3396

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	437	66.5%
2	no	220	33.5%
Sysmiss		3396	

**H4: seen trad'l healer for high BP****Data file: tkm2018****Overview**

Valid: 657 Invalid: 3396

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	51	7.8%
2	no	606	92.2%
Sysmiss		3396	

**H5: taking trad'l meds for high BP****Data file: tkm2018****Overview**

Valid: 657 Invalid: 3396

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	95	14.5%
2	no	562	85.5%
Sysmiss		3396	

## H6: gluc measured

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	2102	51.9%
2	no	1951	48.1%

## H7A: told had high gluc

Data file: tkm2018

### Overview

Valid: 2102 Invalid: 1951  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	79	3.8%
2	no	2023	96.2%
Sysmiss		1951	

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

Data file: tkm2018

### Overview

Valid: 79 Invalid: 3974  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	73	92.4%
2	no	6	7.6%
Sysmiss		3974	

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

Data file: tkm2018

### Overview

Valid: 79 Invalid: 3974

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	4	5.1%
2	no	75	94.9%
Sysmiss		3974	

## H8: taken meds for high gluc

Data file: tkm2018

### Overview

Valid: 79 Invalid: 3974

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	56	70.9%
2	no	23	29.1%
Sysmiss		3974	

**H9: taking insulin for high gluc****Data file: tkm2018****Overview**

Valid: 79 Invalid: 3974

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	11	13.9%
2	no	68	86.1%
Sysmiss		3974	

**H11: taking trad'l meds for high gluc****Data file: tkm2018****Overview**

Valid: 79 Invalid: 3974

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	14	17.7%
2	no	65	82.3%
Sysmiss		3974	

**H12: chol measured****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1163	28.7%

2	no	2890	71.3%
---	----	------	-------

## H13A: told had high chol

Data file: tkm2018

### Overview

Valid: 1163 Invalid: 2890

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	52	4.5%
2	no	1111	95.5%
Sysmiss		2890	

## H13B: told had high chol in past 12 mos

Data file: tkm2018

### Overview

Valid: 52 Invalid: 4001

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	41	78.8%
2	no	11	21.2%
Sysmiss		4001	

## H14: taken meds for high chol

Data file: tkm2018

### Overview

Valid: 52 Invalid: 4001

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	29	55.8%
2	no	23	44.2%
Sysmiss		4001	

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

Data file: tkm2018

### Overview

Valid: 52 Invalid: 4001

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1	1.9%
2	no	51	98.1%
Sysmiss		4001	

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

Data file: tkm2018

### Overview

Valid: 52 Invalid: 4001

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3	5.8%
2	no	49	94.2%
Sysmiss		4001	



**H17: had heart attack or stroke****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	323	8%
2	no	3730	92%

**H18: currently taking aspirin****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	962	23.7%
2	no	3091	76.3%

**H19: currently taking statins****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	239	5.9%
2	no	3814	94.1%

**H20: visited doctor in past 12 mos****Data file: tkm2018****Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3152	77.8%
2	no	901	22.2%

**H20A: advised to not smoke****Data file: tkm2018****Overview**

Valid: 3152    Invalid: 901  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3035	96.3%
2	no	117	3.7%
Sysmiss		901	

**H20B: advised to reduce salt****Data file: tkm2018****Overview**

Valid: 3152    Invalid: 901  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

1	yes	3098	98.3%
2	no	54	1.7%
Sysmiss		901	

## H20C: advised to eat fruit/veg

Data file: tkm2018

### Overview

Valid: 3152 Invalid: 901

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	3121	99%
2	no	31	1%
Sysmiss		901	

## H20D: advised to reduce fat

Data file: tkm2018

### Overview

Valid: 3152 Invalid: 901

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	3116	98.9%
2	no	36	1.1%
Sysmiss		901	

## H20E: advised to do pa

Data file: tkm2018

### Overview

Valid: 3152 Invalid: 901

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3115	98.8%
2	no	37	1.2%
Sysmiss		901	

## H20F: advised to lose weight

Data file: tkm2018

### Overview

Valid: 3152 Invalid: 901

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3071	97.4%
2	no	81	2.6%
Sysmiss		901	

## H20G: advised to eat fewer sugary beverages

Data file: tkm2018

### Overview

Valid: 3152 Invalid: 901

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3066	97.3%
2	no	86	2.7%
Sysmiss		901	

**CX1: ever screened for cervical cancer****Data file:** tkm2018**Overview**

Valid: 2337 Invalid: 1716

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1369	58.6%
2	no	881	37.7%
77	don't know	87	3.7%
Sysmiss		1716	

**CX2: age first tested for cervical cancer****Data file:** tkm2018**Overview**

Valid: 1369 Invalid: 2684 Minimum: 12 Maximum: 77 Mean: 30.962 Standard deviation: 12.569

Type: Continuous Decimal: 0 Width: 10 Range: 12 - 77 Format: Numeric

**CX3: last test for cervical cancer****Data file:** tkm2018**Overview**

Valid: 1369 Invalid: 2684

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Less than 1 year ago	604	44.1%
2	1-2 years ago	446	32.6%
3	3-5 years ago	160	11.7%
4	More than 5 years ago	112	8.2%
77	Don't know	41	3%
88	Refused	6	0.4%
Sysmiss		2684	

**CX4: main reason for last test for cervical cancer****Data file: tkm2018****Overview**

Valid: 1369 Invalid: 2684

Type: Discrete Decimal: 0 Width: 47 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Part of a routine exam	880	64.3%
2	Following up on abnormal or inconclusive result	12	0.9%
3	Recommended by healthcare provider	432	31.6%
4	Recommended by other source	5	0.4%
5	Experiencing pain or other symptoms	16	1.2%
6	Other	15	1.1%
77	Don't know	2	0.1%
88	Refused	7	0.5%
Sysmiss		2684	

**CX5: location of last test for cervical cancer****Data file: tkm2018****Overview**

Valid: 1369 Invalid: 2684

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Doctor's office	840	61.4%
2	Mobile clinic	0	0%
3	Community clinic	119	8.7%
4	Hospital	407	29.7%
5	Other	1	0.1%
77	Don't know	1	0.1%
88	Refused	1	0.1%

Sysmiss

2684

**CX6: result of last test for cervical cancer****Data file: tkm2018****Overview**

Valid: 1369 Invalid: 2684

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Did not receive result	3	0.2%
2	Normal / Negative	1356	99.1%
3	Abnormal / Positive	2	0.1%
4	Suspect cancer	1	0.1%
5	Inconclusive	0	0%
77	Don't know	4	0.3%
88	Refused	3	0.2%
Sysmiss		2684	

**CX7: had follow-up visits due to test results****Data file: tkm2018****Overview**

Valid: 3 Invalid: 4050

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3	100%
2	no	0	0%
77	don't know	0	0%
88	refused	0	0%
Sysmiss		4050	

**CX8: received treatment because of test results****Data file: tkm2018****Overview**

Valid: 3    Invalid: 4050

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3	100%
2	no	0	0%
77	don't know	0	0%
88	refused	0	0%
Sysmiss		4050	

**CX9: received treatment during same visit as last test for cervical cancer****Data file: tkm2018****Overview**

Valid: 3    Invalid: 4050

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3	100%
2	no	0	0%
77	don't know	0	0%
88	refused	0	0%
Sysmiss		4050	

**CX10: main reason for not receiving treatment****Data file: tkm2018****Overview**

Valid: 0    Invalid: 4053

Type: Discrete    Decimal: 0    Width: 51    Range: 1 - 88    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category
1	Was not told I needed treatment
2	Did not know how/where to get treatment
3	Embarrassment
4	Too expensive
5	Didn't have time
6	Clinic too far away
7	Poor service quality
8	Fear (afraid of procedure; afraid of social stigma)
9	Cultural beliefs
10	Family member would not allow it
77	Don't know
88	Refused
Sysmiss	

### CX11: main reason never had cervical cancer test

Data file: tkm2018

#### Overview

Valid: 881 Invalid: 3172

Type: Discrete Decimal: 0 Width: 51 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Did not know how/where to get test	26	3%
2	Embarrassment	179	20.3%
3	Too expensive	0	0%
4	Didn't have time	83	9.4%
5	Clinic too far away	5	0.6%
6	Poor service quality	0	0%
7	Fear (afraid of procedure; afraid of social stigma)	12	1.4%
8	Cultural beliefs	92	10.4%
9	Family member would not allow it	0	0%
77	Don't know	314	35.6%

88	Refused	170	19.3%
Sysmiss		3172	

## V1: seat belt use in past 30 days

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	All of the time	3481	85.9%
2	Sometimes	147	3.6%
3	Never	113	2.8%
4	Have not been in a vehicle in past 30 days	282	7%
5	No seat belt in the car I usually am in	8	0.2%
77	Don't Know	2	0%
88	Refused	20	0.5%

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

Data file: tkm2018

### Overview

Valid: 4053 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	All of the time	642	15.8%
2	Sometimes	123	3%
3	Never	573	14.1%
4	Have not been on a motorcycle or scooter in past 30 days	2475	61.1%
5	Do not have a helmet	5	0.1%
77	Don't Know	11	0.3%
88	Refused	224	5.5%

**V3: in road traffic accident in past 12 mos****Data file:** tkm2018**Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes (as driver)	12	0.3%
2	Yes (as passenger)	17	0.4%
3	Yes (as pedestrian)	4	0.1%
4	Yes (as a cyclist)	6	0.1%
5	No	3964	97.8%
77	Don't know	3	0.1%
88	Refused	47	1.2%

**V4: injured and required medical attention in accident****Data file:** tkm2018**Overview**

Valid: 39 Invalid: 4014

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2	5.1%
2	no	35	89.7%
77	don't know	0	0%
88	refused	2	5.1%
Sysmiss		4014	

**V5: injured and required medical attention in incident other than road traffic accid****Data file:** tkm2018

**Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	15	0.4%
2	no	4022	99.2%
77	don't know	9	0.2%
88	refused	7	0.2%

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

Data file: tkm2018

**Overview**

Valid: 15 Invalid: 4038

Type: Discrete Decimal: 0 Width: 15 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Fall	9	60%
2	Burn	3	20%
3	Poisoning	0	0%
4	Cut	3	20%
5	Near-drowning	0	0%
6	Animal bite	0	0%
7	Other (specify)	0	0%
77	Don't know	0	0%
88	Refused	0	0%
Sysmiss		4038	

**V6OTHER: specify other cause**

Data file: tkm2018

**Overview**

Valid: 0 Invalid: 4053

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

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

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

Data file: tkm2018

### Overview

Valid: 15 Invalid: 4038

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Home	11	73.3%
2	School	0	0%
3	Workplace	0	0%
4	Road/Street/Highway	2	13.3%
5	Farm	0	0%
6	Sports/athletic area	1	6.7%
7	Other (specify)	1	6.7%
77	Don't know	0	0%
88	Refused	0	0%
Sysmiss		4038	

## V7OTHER: specify other location

Data file: tkm2018

### Overview

Valid: 1 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bazarda		1	100%

**V8: helmet use on bike in past 30 days****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 32    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Always	528	13%
2	Sometimes	154	3.8%
3	Never	741	18.3%
4	Did not ride in the past 30 days	2347	57.9%
77	Don't Know	18	0.4%
88	Refused	265	6.5%

**V9: driven after 2+ drinks in past 30 days****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0    Minimum: 0    Maximum: 88    Mean: 28.941    Standard deviation: 40.403  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 88    Format: Numeric

**V10: in past 30 days ridden in vehicle with driver that had 2+ drinks****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0    Minimum: 0    Maximum: 88    Mean: 29.408    Standard deviation: 40.522  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 88    Format: Numeric

**O1: number natural teeth****Data file:** tkm2018**Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 17    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No natural teeth	60	1.5%
2	1 to 9 teeth	200	4.9%
3	10 to 19 teeth	601	14.8%
4	20 teeth or more	3188	78.7%
77	Don't know	4	0.1%

## O2: state of teeth

Data file: tkm2018

### Overview

Valid: 3993 Invalid: 60

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Excellent	179	4.5%
2	Very Good	698	17.5%
3	Good	2058	51.5%
4	Average	944	23.6%
5	Poor	104	2.6%
6	Very Poor	9	0.2%
77	Don't Know	1	0%
Sysmiss		60	

## O3: state of gums

Data file: tkm2018

### Overview

Valid: 3993 Invalid: 60

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Excellent	185	4.6%
2	Very Good	684	17.1%
3	Good	2174	54.4%
4	Average	878	22%
5	Poor	68	1.7%
6	Very Poor	3	0.1%
77	Don't Know	1	0%
Sysmiss		60	

#### 04: has removable dentures

Data file: tkm2018

##### Overview

Valid: 4053 Invalid: 0

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	353	8.7%
2	no	3700	91.3%

#### 05A: has upper denture

Data file: tkm2018

##### Overview

Valid: 353 Invalid: 3700

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	270	76.5%
2	no	83	23.5%
Sysmiss		3700	



**O5B: has lower denture****Data file: tkm2018****Overview**

Valid: 353 Invalid: 3700

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	220	62.3%
2	no	133	37.7%
Sysmiss		3700	

**O6: pain in teeth, gums or mouth in past 12 mos****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	506	12.5%
2	no	3547	87.5%

**O7: time since last dentist visit****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Less than 6 months	989	24.4%
2	6-12 months	1145	28.3%

3	More than 1 year but less than 2 years	842	20.8%
4	2 or more years but less than 5 years	525	13%
5	5 or more years	393	9.7%
6	Never received dental care	159	3.9%

## O8: main reason for last dentist visit

Data file: tkm2018

### Overview

Valid: 3894 Invalid: 159

Type: Discrete Decimal: 0 Width: 41 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Consultation / advice	2336	60%
2	Pain or trouble with teeth, gums or mouth	386	9.9%
3	Treatment / Follow-up treatment	905	23.2%
4	Routine check-up treatment	262	6.7%
5	Other	5	0.1%
Sysmiss		159	

## O8OTHER: other reason for dentist visit

Data file: tkm2018

### Overview

Valid: 5 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
7777		1	20%
Protez yasatmak uchun		1	20%
Protezirowala		1	20%
Saglyk gÄŕizegÄŕiligi		2	40%

**09: frequency of cleaning teeth****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never	7	0.2%
2	Once a month	1	0%
3	2-3 times a month	2	0%
4	Once a week	2	0%
5	2-6 times a week	1	0%
6	Once a day	456	11.3%
7	Twice or more a day	3584	88.4%

**010: use toothpaste to clean teeth****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3985	98.5%
2	no	61	1.5%
Sysmiss		7	

**011: toothpaste used has fluoride****Data file: tkm2018****Overview**

Valid: 3985 Invalid: 68

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3499	87.8%
2	no	307	7.7%
77	don't know	179	4.5%
Sysmiss		68	

### O12A: used to clean teeth: Toothbrush

Data file: tkm2018

#### Overview

Valid: 4046 Invalid: 7

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3993	98.7%
2	no	53	1.3%
Sysmiss		7	

### O12B: used to clean teeth: Wooden toothpicks

Data file: tkm2018

#### Overview

Valid: 4046 Invalid: 7

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2133	52.7%
2	no	1913	47.3%
Sysmiss		7	

**O12C: used to clean teeth: Plastic toothpicks****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	363	9%
2	no	3683	91%
Sysmiss		7	

**O12D: used to clean teeth: Thread (dental floss)****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	456	11.3%
2	no	3590	88.7%
Sysmiss		7	

**O12E: used to clean teeth: Charcoal****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	64	1.6%

2	no	3982	98.4%
Sysmiss		7	

**012F: used to clean teeth: Chewstick / miswak****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	100	2.5%
2	no	3946	97.5%
Sysmiss		7	

**012G: used to clean teeth: Other****Data file: tkm2018****Overview**

Valid: 4046 Invalid: 7

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	9	0.2%
2	no	4037	99.8%
Sysmiss		7	

**012OTHER: specify other item to clean teeth****Data file: tkm2018****Overview**

Valid: 9 Invalid: 0

Type: Discrete Width: 66 Range: - Format: character



**013C: had problem in past 12 mos: Felt tense because of problems with teeth or mouth****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	182	4.5%
2	no	3871	95.5%

**013D: had problem in past 12 mos: Embarrassed about appearance of teeth****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	160	3.9%
2	no	3893	96.1%

**013E: had problem in past 12 mos: Avoid smiling because of teeth****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	154	3.8%
2	no	3899	96.2%



**O13F: had problem in past 12 mos: Sleep is often interrupted****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	118	2.9%
2	no	3935	97.1%

**O13G: had problem in past 12 mos: Days not at work because of teeth or mouth****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	43	1.1%
2	no	4010	98.9%

**O13H: had problem in past 12 mos: Difficulty doing usual activities****Data file: tkm2018****Overview**

Valid: 4053 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	74	1.8%

2	no	3979	98.2%
---	----	------	-------

## **O13I: had problem in past 12 mos: Less tolerant of spouse or people close to you**

**Data file: tkm2018**

### **Overview**

Valid: 4053    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

### **Questions and instructions**

#### **CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	yes	241	5.9%
2	no	3812	94.1%

## **M1: interviewer ID**

**Data file: tkm2018**

### **Overview**

Valid: 4047    Invalid: 6    Minimum: 1    Maximum: 865068084    Mean: 1707491.263    Standard deviation: 38369745.083  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 865068084    Format: Numeric

## **M2: BP device ID**

**Data file: tkm2018**

### **Overview**

Valid: 4047    Invalid: 6    Minimum: 1    Maximum: 865068084    Mean: 1707491.263    Standard deviation: 38369745.083  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 865068084    Format: Numeric

## **M4A: BP reading 1: systolic**

**Data file: tkm2018**

### **Overview**

Valid: 4047    Invalid: 6    Minimum: 90    Maximum: 277    Mean: 132.839    Standard deviation: 18.773  
 Type: Continuous    Decimal: 0    Width: 10    Range: 90 - 277    Format: Numeric

**M4B: BP reading 1: diastolic****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6   Minimum: 51   Maximum: 171   Mean: 86.352   Standard deviation: 11.335  
 Type: Continuous   Decimal: 0   Width: 10   Range: 51 - 171   Format: Numeric

---

**M5A: BP reading 2: systolic****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6   Minimum: 82   Maximum: 266   Mean: 129.997   Standard deviation: 18.066  
 Type: Continuous   Decimal: 0   Width: 10   Range: 82 - 266   Format: Numeric

---

**M5B: BP reading 2: diastolic****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6   Minimum: 49   Maximum: 188   Mean: 84.663   Standard deviation: 11.144  
 Type: Continuous   Decimal: 0   Width: 10   Range: 49 - 188   Format: Numeric

---

**M6A: BP reading 3: systolic****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6   Minimum: 84   Maximum: 270   Mean: 128.017   Standard deviation: 17.37  
 Type: Continuous   Decimal: 0   Width: 10   Range: 84 - 270   Format: Numeric

---

**M6B: BP reading 3: diastolic****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6   Minimum: 36   Maximum: 157   Mean: 83.111   Standard deviation: 10.655  
 Type: Continuous   Decimal: 0   Width: 10   Range: 36 - 157   Format: Numeric

---

**M7: took raised BP meds in past 2 weeks****Data file: tkm2018****Overview**

Valid: 4047   Invalid: 6  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	468	11.6%
2	no	3579	88.4%
Sysmiss		6	

### M8: pregnant

Data file: tkm2018

#### Overview

Valid: 2334 Invalid: 1719

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	94	4%
2	no	2240	96%
Sysmiss		1719	

### M9: interviewer ID

Data file: tkm2018

#### Overview

Valid: 3953 Invalid: 100 Minimum: 1 Maximum: 865068084 Mean: 1748093.877 Standard deviation: 38822469.453

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 865068084 Format: Numeric

### M10A: height device ID

Data file: tkm2018

#### Overview

Valid: 3953 Invalid: 100 Minimum: 1 Maximum: 865068084 Mean: 1748093.877 Standard deviation: 38822469.453

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 865068084 Format: Numeric

**M10B: weight device ID****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 1   Maximum: 865068084   Mean: 1748093.877   Standard deviation: 38822469.453  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 865068084   Format: Numeric

---

**M11: height (cm)****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 116.1   Maximum: 888   Mean: 167.678   Standard deviation: 21.639  
 Type: Continuous   Decimal: 0   Width: 10   Range: 116.1 - 888   Format: Numeric

---

**M12: weight (kg)****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 38   Maximum: 888   Mean: 73.58   Standard deviation: 29.666  
 Type: Continuous   Decimal: 0   Width: 10   Range: 38 - 888   Format: Numeric

---

**M13: waist circ device ID****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 1   Maximum: 865068084   Mean: 1748093.877   Standard deviation: 38822469.453  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 865068084   Format: Numeric

---

**M14: waist circumference (cm)****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 33   Maximum: 888   Mean: 91.774   Standard deviation: 28.706  
 Type: Continuous   Decimal: 0   Width: 10   Range: 33 - 888   Format: Numeric

---

**M15: hip circumference (cm)****Data file: tkm2018****Overview**

Valid: 3953   Invalid: 100   Minimum: 46.1   Maximum: 888   Mean: 102.338   Standard deviation: 27.233

Type: Continuous    Decimal: 0    Width: 10    Range: 46.1 - 888    Format: Numeric

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

**Data file: tkm2018**

#### **Overview**

Valid: 4047    Invalid: 6    Minimum: 38    Maximum: 127    Mean: 78.095    Standard deviation: 8.811  
 Type: Continuous    Decimal: 0    Width: 10    Range: 38 - 127    Format: Numeric

### **M16B: heart rate reading 2**

**Data file: tkm2018**

#### **Overview**

Valid: 4047    Invalid: 6    Minimum: 51    Maximum: 124    Mean: 76.879    Standard deviation: 8.24  
 Type: Continuous    Decimal: 0    Width: 10    Range: 51 - 124    Format: Numeric

### **M16C: heart rate reading 3**

**Data file: tkm2018**

#### **Overview**

Valid: 4047    Invalid: 6    Minimum: 46    Maximum: 123    Mean: 76.183    Standard deviation: 8.077  
 Type: Continuous    Decimal: 0    Width: 10    Range: 46 - 123    Format: Numeric

### **B1: ate/drank in past 12 hours (fasting status)**

**Data file: tkm2018**

#### **Overview**

Valid: 3949    Invalid: 104  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

#### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1	yes	69	1.7%
2	no	3880	98.3%
Sysmiss		104	

### **B2: blood measures technician ID**

**Data file: tkm2018**

**Overview**

Valid: 3949 Invalid: 104 Minimum: 1 Maximum: 32342 Mean: 34.917 Standard deviation: 534.358  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 32342 Format: Numeric

---

**B3: device ID - blood measures**

Data file: tkm2018

**Overview**

Valid: 3949 Invalid: 104 Minimum: 1 Maximum: 32342 Mean: 34.917 Standard deviation: 534.358  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 32342 Format: Numeric

---

**B5: fasting blood glucose (mmol/l)**

Data file: tkm2018

**Overview**

Valid: 3880 Invalid: 173 Minimum: 1.1 Maximum: 77 Mean: 5.265 Standard deviation: 3.347  
 Type: Continuous Decimal: 0 Width: 10 Range: 1.1 - 77 Format: Numeric

---

**B6: took insulin today**

Data file: tkm2018

**Overview**

Valid: 3949 Invalid: 104  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	18	0.5%
2	no	3931	99.5%
Sysmiss		104	

---

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

Data file: tkm2018

**Overview**

Valid: 3949 Invalid: 104 Minimum: 2.59 Maximum: 77 Mean: 4.367 Standard deviation: 2.598  
 Type: Continuous Decimal: 0 Width: 10 Range: 2.59 - 77 Format: Numeric

---

**B9: chol meds taken in past 2 weeks****Data file: tkm2018****Overview**

Valid: 3949 Invalid: 104

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	38	1%
2	no	3911	99%
Sysmiss		104	

**B10: fasting prior to urine collection****Data file: tkm2018****Overview**

Valid: 3949 Invalid: 104

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1709	43.3%
2	no	2240	56.7%
Sysmiss		104	

**B11: technician ID - urine****Data file: tkm2018****Overview**

Valid: 3676 Invalid: 377 Minimum: 101 Maximum: 181 Mean: 101.065 Standard deviation: 2.285

Type: Continuous Decimal: 0 Width: 10 Range: 101 - 181 Format: Numeric

**B13: time urine sample taken****Data file: tkm2018**



## Overview

Valid: 3949 Invalid: 0

Type: Discrete Width: 18 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
00:00:00.000+05		1	0%
00:06:00.000+05		1	0%
00:07:00.000+05		2	0.1%
00:08:00.000+05		1	0%
00:10:00.000+05		1	0%
00:11:00.000+05		2	0.1%
00:16:00.000+05		1	0%
00:17:00.000+05		2	0.1%
00:18:00.000+05		1	0%
00:20:00.000+05		1	0%
00:23:00.000+05		1	0%
00:29:00.000+05		1	0%
00:31:00.000+05		1	0%
00:36:00.000+05		1	0%
00:37:00.000+05		1	0%
00:38:00.000+05		1	0%
00:43:00.000+05		1	0%
00:45:00.000+05		1	0%
00:56:00.000+05		2	0.1%
00:57:00.000+05		1	0%
00:58:00.000+05		2	0.1%
01:03:00.000+05		1	0%
01:04:00.000+05		2	0.1%
01:18:00.000+05		1	0%
01:19:00.000+05		1	0%
01:25:00.000+05		1	0%
02:13:00.000+05		1	0%
02:23:00.000+05		1	0%
02:50:00.000+05		1	0%
03:00:00.000+02:00		1	0%
04:34:00.000+05		1	0%
04:37:00.000+05		1	0%

04:39:00.000+05		1	0%
04:55:00.000+05		1	0%
04:57:00.000+05		2	0.1%
05:08:00.000+05		1	0%
05:16:00.000+05		1	0%
05:18:00.000+05		1	0%
05:19:00.000+05		2	0.1%
05:20:00.000+05		1	0%
05:23:00.000+05		3	0.1%
05:24:00.000+05		1	0%
05:25:00.000+05		1	0%
05:26:00.000+05		1	0%
05:30:00.000+05		1	0%
05:32:00.000+05		1	0%
05:33:00.000+05		1	0%
05:35:00.000+05		1	0%
05:36:00.000+05		1	0%
05:39:00.000+05		1	0%
05:47:00.000+05		2	0.1%
05:48:00.000+05		1	0%
05:50:00.000+05		8	0.2%
05:51:00.000+05		1	0%
05:53:00.000+05		1	0%
05:54:00.000+05		3	0.1%
05:55:00.000+05		1	0%
05:56:00.000+05		1	0%
06:00:00.000+05		3	0.1%
06:00:00.000+05:00		1	0%
06:01:00.000+05		2	0.1%
06:02:00.000+05		1	0%
06:03:00.000+05		2	0.1%
06:05:00.000+05		5	0.1%
06:06:00.000+05		1	0%
06:08:00.000+05		2	0.1%
06:09:00.000+05		1	0%
06:10:00.000+05		6	0.2%
06:12:00.000+05		2	0.1%
06:13:00.000+05		3	0.1%
06:14:00.000+05		1	0%

06:15:00.000+05		7	0.2%
06:16:00.000+05		1	0%
06:17:00.000+05		1	0%
06:18:00.000+05		3	0.1%
06:19:00.000+05		2	0.1%
06:20:00.000+05		11	0.3%
06:21:00.000+05		2	0.1%
06:22:00.000+05		3	0.1%
06:23:00.000+05		2	0.1%
06:24:00.000+05		2	0.1%
06:25:00.000+05		3	0.1%
06:27:00.000+05		3	0.1%
06:28:00.000+05		1	0%
06:29:00.000+05		2	0.1%
06:30:00.000+05		13	0.3%
06:31:00.000+05		1	0%
06:32:00.000+05		2	0.1%
06:33:00.000+05		2	0.1%
06:34:00.000+05		1	0%
06:35:00.000+05		4	0.1%
06:36:00.000+05		2	0.1%
06:37:00.000+05		4	0.1%
06:38:00.000+05		3	0.1%
06:39:00.000+05		1	0%
06:40:00.000+05		8	0.2%
06:42:00.000+05		3	0.1%
06:43:00.000+05		1	0%
06:44:00.000+05		1	0%
06:45:00.000+05		1	0%
06:47:00.000+05		1	0%
06:48:00.000+05		2	0.1%
06:49:00.000+05		1	0%
06:50:00.000+05		10	0.3%
06:52:00.000+05		4	0.1%
06:53:00.000+05		1	0%
06:54:00.000+05		3	0.1%
06:55:00.000+05		7	0.2%
06:55:00.000+05:00		1	0%
06:56:00.000+05		2	0.1%

06:57:00.000+05		3	0.1%
06:59:00.000+05		1	0%
07:00:00.000+05		47	1.2%
07:01:00.000+05		4	0.1%
07:02:00.000+05		2	0.1%
07:03:00.000+05		2	0.1%
07:04:00.000+05		4	0.1%
07:05:00.000+05		10	0.3%
07:06:00.000+05		6	0.2%
07:07:00.000+05		3	0.1%
07:08:00.000+05		2	0.1%
07:09:00.000+05		5	0.1%
07:10:00.000+05		8	0.2%
07:11:00.000+05		4	0.1%
07:12:00.000+05		3	0.1%
07:13:00.000+05		3	0.1%
07:14:00.000+05		1	0%
07:15:00.000+05		7	0.2%
07:16:00.000+05		3	0.1%
07:17:00.000+05		4	0.1%
07:18:00.000+05		2	0.1%
07:19:00.000+05		4	0.1%
07:20:00.000+05		14	0.4%
07:21:00.000+05		4	0.1%
07:22:00.000+05		2	0.1%
07:23:00.000+05		2	0.1%
07:24:00.000+05		4	0.1%
07:25:00.000+05		4	0.1%
07:26:00.000+05		3	0.1%
07:27:00.000+05		5	0.1%
07:28:00.000+05		3	0.1%
07:29:00.000+05		7	0.2%
07:30:00.000+05		19	0.5%
07:31:00.000+05		5	0.1%
07:32:00.000+05		4	0.1%
07:33:00.000+05		5	0.1%
07:34:00.000+05		6	0.2%
07:35:00.000+05		9	0.2%
07:36:00.000+05		5	0.1%

07:37:00.000+05		5	0.1%
07:38:00.000+05		6	0.2%
07:39:00.000+05		3	0.1%
07:40:00.000+05		12	0.3%
07:41:00.000+05		6	0.2%
07:42:00.000+05		5	0.1%
07:43:00.000+05		7	0.2%
07:44:00.000+05		6	0.2%
07:45:00.000+05		4	0.1%
07:46:00.000+05		4	0.1%
07:47:00.000+05		4	0.1%
07:48:00.000+05		5	0.1%
07:48:00.000+05:00		1	0%
07:49:00.000+05		5	0.1%
07:50:00.000+05		10	0.3%
07:51:00.000+05		4	0.1%
07:52:00.000+05		4	0.1%
07:53:00.000+05		4	0.1%
07:54:00.000+05		2	0.1%
07:55:00.000+05		5	0.1%
07:56:00.000+05		3	0.1%
07:57:00.000+05		1	0%
07:58:00.000+05		3	0.1%
07:59:00.000+05:00		1	0%
08:00:00.000+05		13	0.3%
08:01:00.000+05		2	0.1%
08:02:00.000+05		2	0.1%
08:03:00.000+05		3	0.1%
08:04:00.000+05		2	0.1%
08:05:00.000+05		2	0.1%
08:06:00.000+05		2	0.1%
08:07:00.000+05		3	0.1%
08:08:00.000+05		2	0.1%
08:09:00.000+05		3	0.1%
08:10:00.000+05		7	0.2%
08:11:00.000+05		3	0.1%
08:12:00.000+05		1	0%
08:13:00.000+05		4	0.1%
08:14:00.000+05		7	0.2%

08:15:00.000+05		10	0.3%
08:16:00.000+05		4	0.1%
08:17:00.000+05		4	0.1%
08:18:00.000+05		1	0%
08:19:00.000+05		4	0.1%
08:20:00.000+05		13	0.3%
08:21:00.000+05		2	0.1%
08:22:00.000+05		4	0.1%
08:23:00.000+05		6	0.2%
08:24:00.000+05		2	0.1%
08:25:00.000+05		8	0.2%
08:26:00.000+05		4	0.1%
08:27:00.000+05		5	0.1%
08:28:00.000+05		6	0.2%
08:29:00.000+05		2	0.1%
08:30:00.000+05		12	0.3%
08:30:00.000+05:00		1	0%
08:31:00.000+05		7	0.2%
08:32:00.000+05		2	0.1%
08:32:00.000+05:00		1	0%
08:33:00.000+05		8	0.2%
08:34:00.000+05		3	0.1%
08:35:00.000+05		8	0.2%
08:36:00.000+05		3	0.1%
08:37:00.000+05		6	0.2%
08:38:00.000+05		3	0.1%
08:39:00.000+05		7	0.2%
08:40:00.000+05		4	0.1%
08:40:00.000+05:00		1	0%
08:41:00.000+05		4	0.1%
08:42:00.000+05		5	0.1%
08:43:00.000+05		7	0.2%
08:44:00.000+05		4	0.1%
08:45:00.000+05		7	0.2%
08:46:00.000+05		4	0.1%
08:47:00.000+05		3	0.1%
08:48:00.000+05		2	0.1%
08:49:00.000+05		2	0.1%
08:50:00.000+05		4	0.1%

08:51:00.000+05		2	0.1%
08:52:00.000+05		6	0.2%
08:53:00.000+05		4	0.1%
08:55:00.000+05		4	0.1%
08:56:00.000+05		1	0%
08:57:00.000+05		3	0.1%
08:58:00.000+05		3	0.1%
08:59:00.000+05		7	0.2%
08:59:00.000+05:00		1	0%
09:00:00.000+05		9	0.2%
09:01:00.000+05		6	0.2%
09:02:00.000+05		5	0.1%
09:03:00.000+05		2	0.1%
09:04:00.000+05		4	0.1%
09:05:00.000+05		1	0%
09:06:00.000+05		3	0.1%
09:07:00.000+05		6	0.2%
09:08:00.000+05		5	0.1%
09:09:00.000+05		1	0%
09:10:00.000+05		5	0.1%
09:11:00.000+05		6	0.2%
09:12:00.000+05		2	0.1%
09:13:00.000+05		5	0.1%
09:14:00.000+05		6	0.2%
09:15:00.000+05		2	0.1%
09:16:00.000+05		5	0.1%
09:17:00.000+05		5	0.1%
09:18:00.000+05		2	0.1%
09:19:00.000+05		2	0.1%
09:20:00.000+05		6	0.2%
09:21:00.000+05		4	0.1%
09:22:00.000+05		1	0%
09:23:00.000+05		5	0.1%
09:24:00.000+05		4	0.1%
09:25:00.000+05		5	0.1%
09:26:00.000+05		4	0.1%
09:27:00.000+05		1	0%
09:28:00.000+05		3	0.1%
09:29:00.000+05		1	0%

09:30:00.000+05		3	0.1%
09:31:00.000+05		4	0.1%
09:32:00.000+05		4	0.1%
09:33:00.000+05		3	0.1%
09:34:00.000+05		5	0.1%
09:35:00.000+05		4	0.1%
09:35:00.000+05:00		1	0%
09:36:00.000+05		1	0%
09:36:00.000+05:00		1	0%
09:37:00.000+05		1	0%
09:38:00.000+05		1	0%
09:39:00.000+05		3	0.1%
09:40:00.000+05		6	0.2%
09:41:00.000+05		3	0.1%
09:42:00.000+05		5	0.1%
09:43:00.000+05		3	0.1%
09:44:00.000+05		1	0%
09:45:00.000+05		4	0.1%
09:46:00.000+05		3	0.1%
09:47:00.000+05		5	0.1%
09:47:00.000+05:00		1	0%
09:48:00.000+05		1	0%
09:49:00.000+05		3	0.1%
09:50:00.000+05		4	0.1%
09:51:00.000+05		4	0.1%
09:52:00.000+05		1	0%
09:53:00.000+05		4	0.1%
09:54:00.000+05		1	0%
09:55:00.000+05		3	0.1%
09:56:00.000+05		3	0.1%
09:57:00.000+05		4	0.1%
09:58:00.000+05		3	0.1%
09:59:00.000+05		1	0%
10:00:00.000+05		5	0.1%
10:01:00.000+05		2	0.1%
10:02:00.000+05		1	0%
10:03:00.000+05		3	0.1%
10:04:00.000+05		4	0.1%
10:05:00.000+05		2	0.1%



10:06:00.000+05		1	0%
10:08:00.000+05		1	0%
10:09:00.000+05		4	0.1%
10:10:00.000+05		3	0.1%
10:10:00.000+05:00		1	0%
10:11:00.000+05		2	0.1%
10:13:00.000+05		2	0.1%
10:14:00.000+05		3	0.1%
10:15:00.000+05		6	0.2%
10:16:00.000+05		2	0.1%
10:17:00.000+05		1	0%
10:18:00.000+05		4	0.1%
10:19:00.000+05		1	0%
10:20:00.000+05		2	0.1%
10:21:00.000+05		1	0%
10:24:00.000+05		3	0.1%
10:25:00.000+05		2	0.1%
10:26:00.000+05		3	0.1%
10:27:00.000+05		1	0%
10:28:00.000+05		1	0%
10:29:00.000+05		2	0.1%
10:30:00.000+05		1	0%
10:31:00.000+05		3	0.1%
10:32:00.000+05:00		1	0%
10:33:00.000+05		3	0.1%
10:34:00.000+05		2	0.1%
10:35:00.000+05		1	0%
10:36:00.000+05		2	0.1%
10:40:00.000+05		2	0.1%
10:41:00.000+05		5	0.1%
10:42:00.000+05		2	0.1%
10:44:00.000+05		2	0.1%
10:46:00.000+05		1	0%
10:48:00.000+05		2	0.1%
10:50:00.000+05		1	0%
10:51:00.000+05		1	0%
10:53:00.000+05		1	0%
10:54:00.000+05		2	0.1%
10:57:00.000+05		1	0%

10:59:00.000+05		1	0%
11:00:00.000+05		2	0.1%
11:04:00.000+05:00		1	0%
11:06:00.000+05		1	0%
11:07:00.000+05		1	0%
11:13:00.000+05		1	0%
11:14:00.000+05		1	0%
11:22:00.000+05		1	0%
11:23:00.000+05		1	0%
11:31:00.000+05		1	0%
11:34:00.000+05		1	0%
11:39:00.000+05		2	0.1%
11:52:00.000+05		2	0.1%
11:54:00.000+05		1	0%
11:55:00.000+05		1	0%
12:18:00.000+05		1	0%
12:34:00.000+05		1	0%
12:40:00.000+05		1	0%
12:41:00.000+05		1	0%
12:47:00.000+05		1	0%
13:22:00.000+05		1	0%
13:34:00.000+05		1	0%
13:43:00.000+05		1	0%
14:00:00.000+05		1	0%
15:10:00.000+05		1	0%
15:20:00.000+05		1	0%
15:30:00.000+05		1	0%
16:07:00.000+05		1	0%
16:16:00.000+05		1	0%
16:20:00.000+05		1	0%
16:25:00.000+05		1	0%
16:30:00.000+05		1	0%
16:33:00.000+05		1	0%
16:39:00.000+05		1	0%
16:40:00.000+05		1	0%
16:48:00.000+05		1	0%
16:50:00.000+05		1	0%
16:56:00.000+05		1	0%
17:00:00.000+05		2	0.1%

17:08:00.000+05		1	0%
17:09:00.000+05		1	0%
17:10:00.000+05		1	0%
17:12:00.000+05		1	0%
17:14:00.000+05		1	0%
17:15:00.000+05		1	0%
17:20:00.000+05		1	0%
17:23:00.000+05		1	0%
17:29:00.000+05		1	0%
17:30:00.000+05		1	0%
17:31:00.000+05		1	0%
17:32:00.000+05		3	0.1%
17:37:00.000+05		1	0%
17:40:00.000+05		2	0.1%
17:41:00.000+05		1	0%
17:42:00.000+05		1	0%
17:45:00.000+05		6	0.2%
17:47:00.000+05		1	0%
17:50:00.000+05		6	0.2%
17:52:00.000+05		2	0.1%
17:53:00.000+05		2	0.1%
17:54:00.000+05		3	0.1%
17:55:00.000+05		1	0%
18:00:00.000+05		21	0.5%
18:00:00.000+05:00		7	0.2%
18:02:00.000+05		1	0%
18:04:00.000+05		2	0.1%
18:05:00.000+05		4	0.1%
18:09:00.000+05		2	0.1%
18:10:00.000+05		6	0.2%
18:11:00.000+05		1	0%
18:12:00.000+05		2	0.1%
18:14:00.000+05		1	0%
18:15:00.000+05		1	0%
18:16:00.000+05		1	0%
18:18:00.000+05		1	0%
18:20:00.000+05		21	0.5%
18:20:00.000+05:00		1	0%
18:22:00.000+05		2	0.1%

18:25:00.000+05		5	0.1%
18:28:00.000+05		1	0%
18:30:00.000+05		13	0.3%
18:30:00.000+05:00		1	0%
18:31:00.000+05		2	0.1%
18:32:00.000+05		1	0%
18:33:00.000+05		1	0%
18:34:00.000+05		1	0%
18:35:00.000+05		1	0%
18:36:00.000+05		1	0%
18:38:00.000+05		1	0%
18:39:00.000+05		2	0.1%
18:40:00.000+05		12	0.3%
18:42:00.000+05		1	0%
18:43:00.000+05		1	0%
18:45:00.000+05		7	0.2%
18:48:00.000+05		1	0%
18:49:00.000+05		2	0.1%
18:50:00.000+05		4	0.1%
18:54:00.000+05		1	0%
18:55:00.000+05		1	0%
18:56:00.000+05		1	0%
19:00:00.000+05		59	1.5%
19:00:00.000+05:00		6	0.2%
19:01:00.000+05		3	0.1%
19:03:00.000+05		1	0%
19:05:00.000+05		4	0.1%
19:06:00.000+05		1	0%
19:09:00.000+05		1	0%
19:10:00.000+05		17	0.4%
19:10:00.000+05:00		1	0%
19:13:00.000+05		1	0%
19:14:00.000+05		2	0.1%
19:15:00.000+05		7	0.2%
19:16:00.000+05		1	0%
19:17:00.000+05		2	0.1%
19:18:00.000+05		3	0.1%
19:19:00.000+05		2	0.1%
19:20:00.000+05		26	0.7%

19:20:00.000+05:00		2	0.1%
19:21:00.000+05		2	0.1%
19:22:00.000+05		4	0.1%
19:23:00.000+05		1	0%
19:24:00.000+05		2	0.1%
19:25:00.000+05		9	0.2%
19:26:00.000+05		2	0.1%
19:28:00.000+05		4	0.1%
19:29:00.000+05		2	0.1%
19:30:00.000+05		74	1.9%
19:31:00.000+05		2	0.1%
19:32:00.000+05		5	0.1%
19:33:00.000+05		2	0.1%
19:35:00.000+05		7	0.2%
19:36:00.000+05		3	0.1%
19:37:00.000+05		3	0.1%
19:38:00.000+05		2	0.1%
19:39:00.000+05		1	0%
19:40:00.000+05		19	0.5%
19:40:00.000+05:00		3	0.1%
19:42:00.000+05		3	0.1%
19:42:00.000+05:00		1	0%
19:43:00.000+05		1	0%
19:44:00.000+05		2	0.1%
19:45:00.000+04:30		1	0%
19:45:00.000+05		7	0.2%
19:46:00.000+05:00		2	0.1%
19:47:00.000+05		3	0.1%
19:49:00.000+05		1	0%
19:50:00.000+05		20	0.5%
19:51:00.000+05		3	0.1%
19:52:00.000+05		3	0.1%
19:53:00.000+05		3	0.1%
19:53:00.000+05:00		1	0%
19:55:00.000+05		3	0.1%
19:56:00.000+05		1	0%
19:56:00.000+05:00		1	0%
19:57:00.000+05		1	0%
19:58:00.000+05		1	0%

20:00:00.000+04:30		1	0%
20:00:00.000+05		167	4.2%
20:00:00.000+05:00		11	0.3%
20:01:00.000+05		2	0.1%
20:02:00.000+05		1	0%
20:02:00.000+05:00		1	0%
20:03:00.000+05		1	0%
20:04:00.000+05		5	0.1%
20:05:00.000+04:30		1	0%
20:05:00.000+05		25	0.6%
20:05:00.000+05:00		2	0.1%
20:06:00.000+05		5	0.1%
20:07:00.000+05		5	0.1%
20:08:00.000+04:30		1	0%
20:08:00.000+05		7	0.2%
20:09:00.000+05		3	0.1%
20:09:00.000+05:00		1	0%
20:10:00.000+04:30		1	0%
20:10:00.000+05		83	2.1%
20:10:00.000+05:00		2	0.1%
20:11:00.000+05		1	0%
20:11:00.000+05:00		1	0%
20:12:00.000+05		7	0.2%
20:13:00.000+05		1	0%
20:13:00.000+05:00		1	0%
20:14:00.000+05		4	0.1%
20:15:00.000+04:30		2	0.1%
20:15:00.000+05		46	1.2%
20:15:00.000+05:00		2	0.1%
20:16:00.000+05		5	0.1%
20:16:00.000+05:00		1	0%
20:17:00.000+05		6	0.2%
20:18:00.000+05		4	0.1%
20:19:00.000+05		1	0%
20:20:00.000+04:30		1	0%
20:20:00.000+05		68	1.7%
20:20:00.000+05:00		6	0.2%
20:21:00.000+05		4	0.1%
20:21:00.000+05:00		1	0%

20:22:00.000+05		4	0.1%
20:23:00.000+05		5	0.1%
20:24:00.000+05		2	0.1%
20:25:00.000+05		17	0.4%
20:25:00.000+05:00		3	0.1%
20:26:00.000+05		2	0.1%
20:27:00.000+05		1	0%
20:27:00.000+05:00		1	0%
20:28:00.000+05		1	0%
20:29:00.000+05		3	0.1%
20:30:00.000+04:30		4	0.1%
20:30:00.000+05		133	3.4%
20:30:00.000+05:00		5	0.1%
20:31:00.000+05		2	0.1%
20:31:00.000+05:00		1	0%
20:32:00.000+05		4	0.1%
20:32:00.000+05:00		1	0%
20:33:00.000+05		2	0.1%
20:34:00.000+05		4	0.1%
20:35:00.000+05		5	0.1%
20:36:00.000+05		2	0.1%
20:37:00.000+05		4	0.1%
20:37:00.000+05:00		1	0%
20:38:00.000+05		2	0.1%
20:39:00.000+05:00		1	0%
20:40:00.000+05		14	0.4%
20:40:00.000+05:00		1	0%
20:41:00.000+05		1	0%
20:42:00.000+05		1	0%
20:43:00.000+05		3	0.1%
20:44:00.000+05		1	0%
20:45:00.000+05		13	0.3%
20:46:00.000+05		3	0.1%
20:48:00.000+05		4	0.1%
20:48:00.000+05:00		1	0%
20:49:00.000+05		1	0%
20:50:00.000+05		20	0.5%
20:50:00.000+05:00		1	0%
20:51:00.000+05		3	0.1%

20:52:00.000+05		2	0.1%
20:54:00.000+05		3	0.1%
20:55:00.000+05		5	0.1%
20:56:00.000+05		1	0%
20:58:00.000+04:30		1	0%
20:58:00.000+05		1	0%
20:59:00.000+05		2	0.1%
21:00:00.000+04:30		4	0.1%
21:00:00.000+05		108	2.7%
21:00:00.000+05:00		6	0.2%
21:01:00.000+05		3	0.1%
21:02:00.000+05		3	0.1%
21:03:00.000+05		4	0.1%
21:05:00.000+05		9	0.2%
21:07:00.000+05		1	0%
21:08:00.000+05		3	0.1%
21:08:00.000+05:00		1	0%
21:09:00.000+05		2	0.1%
21:10:00.000+05		19	0.5%
21:11:00.000+05		1	0%
21:12:00.000+05		2	0.1%
21:13:00.000+05		2	0.1%
21:14:00.000+05		1	0%
21:15:00.000+05		14	0.4%
21:16:00.000+05		1	0%
21:18:00.000+05		4	0.1%
21:20:00.000+05		25	0.6%
21:21:00.000+05		2	0.1%
21:22:00.000+05		5	0.1%
21:23:00.000+05		3	0.1%
21:24:00.000+05		2	0.1%
21:25:00.000+05		13	0.3%
21:26:00.000+05		2	0.1%
21:27:00.000+05		4	0.1%
21:28:00.000+05		3	0.1%
21:29:00.000+05		1	0%
21:30:00.000+05		76	1.9%
21:30:00.000+05:00		1	0%
21:31:00.000+05		5	0.1%



21:32:00.000+05		5	0.1%
21:33:00.000+05		3	0.1%
21:34:00.000+05		2	0.1%
21:35:00.000+05		16	0.4%
21:35:00.000+05:00		1	0%
21:36:00.000+05		5	0.1%
21:36:00.000+05:00		1	0%
21:37:00.000+05		2	0.1%
21:37:00.000+05:00		1	0%
21:38:00.000+05		3	0.1%
21:40:00.000+05		25	0.6%
21:41:00.000+05		2	0.1%
21:42:00.000+05		2	0.1%
21:42:00.000+05:00		1	0%
21:43:00.000+05		3	0.1%
21:44:00.000+05		2	0.1%
21:45:00.000+05		21	0.5%
21:45:00.000+05:00		1	0%
21:46:00.000+05		2	0.1%
21:47:00.000+05		3	0.1%
21:48:00.000+05		4	0.1%
21:49:00.000+05		2	0.1%
21:50:00.000+05		24	0.6%
21:51:00.000+05		1	0%
21:52:00.000+05		5	0.1%
21:53:00.000+05		1	0%
21:54:00.000+05		1	0%
21:55:00.000+05		9	0.2%
21:57:00.000+05		2	0.1%
21:58:00.000+05		2	0.1%
21:59:00.000+05		2	0.1%
22:00:00.000+05		210	5.3%
22:00:00.000+05:00		2	0.1%
22:01:00.000+05		1	0%
22:02:00.000+05		1	0%
22:02:00.000+05:00		2	0.1%
22:03:00.000+05		1	0%
22:04:00.000+05		2	0.1%
22:05:00.000+05		22	0.6%

22:05:00.000+05:00		1	0%
22:06:00.000+05		5	0.1%
22:07:00.000+05		3	0.1%
22:07:00.000+05:00		1	0%
22:08:00.000+05		3	0.1%
22:09:00.000+05		2	0.1%
22:10:00.000+05		29	0.7%
22:11:00.000+05		5	0.1%
22:11:00.000+05:00		1	0%
22:12:00.000+05		2	0.1%
22:13:00.000+05		5	0.1%
22:14:00.000+05		4	0.1%
22:14:00.000+05:00		1	0%
22:15:00.000+05		29	0.7%
22:16:00.000+05		4	0.1%
22:17:00.000+05		6	0.2%
22:17:00.000+05:00		1	0%
22:18:00.000+05		5	0.1%
22:19:00.000+05		2	0.1%
22:19:00.000+05:00		1	0%
22:20:00.000+05		39	1%
22:21:00.000+05		5	0.1%
22:21:00.000+05:00		1	0%
22:22:00.000+05		1	0%
22:23:00.000+05		6	0.2%
22:23:00.000+05:00		1	0%
22:24:00.000+05		2	0.1%
22:25:00.000+05		13	0.3%
22:25:00.000+05:00		1	0%
22:26:00.000+05		3	0.1%
22:26:00.000+05:00		1	0%
22:27:00.000+05		8	0.2%
22:28:00.000+05		2	0.1%
22:29:00.000+05		6	0.2%
22:30:00.000+05		90	2.3%
22:30:00.000+05:00		3	0.1%
22:31:00.000+05		2	0.1%
22:31:00.000+05:00		1	0%
22:32:00.000+05		4	0.1%

22:33:00.000+05		1	0%
22:34:00.000+05		6	0.2%
22:34:00.000+05:00		1	0%
22:35:00.000+05		13	0.3%
22:35:00.000+05:00		1	0%
22:36:00.000+05		2	0.1%
22:37:00.000+05		1	0%
22:38:00.000+05		5	0.1%
22:39:00.000+05		4	0.1%
22:40:00.000+05		22	0.6%
22:40:00.000+05:00		1	0%
22:41:00.000+05		3	0.1%
22:42:00.000+05		1	0%
22:43:00.000+05		8	0.2%
22:43:00.000+05:00		1	0%
22:44:00.000+05		2	0.1%
22:44:00.000+05:00		1	0%
22:45:00.000+05		13	0.3%
22:46:00.000+05		3	0.1%
22:47:00.000+05		3	0.1%
22:48:00.000+05		4	0.1%
22:49:00.000+05		4	0.1%
22:50:00.000+05		21	0.5%
22:51:00.000+05		4	0.1%
22:52:00.000+05		5	0.1%
22:52:00.000+05:00		1	0%
22:53:00.000+05		4	0.1%
22:53:00.000+05:00		1	0%
22:54:00.000+05		4	0.1%
22:55:00.000+05		7	0.2%
22:55:00.000+05:00		1	0%
22:56:00.000+05		3	0.1%
22:57:00.000+05		5	0.1%
22:58:00.000+05		1	0%
22:59:00.000+05		1	0%
23:00:00.000+05		66	1.7%
23:00:00.000+05:00		2	0.1%
23:01:00.000+05		2	0.1%
23:02:00.000+05		1	0%

23:03:00.000+05		2	0.1%
23:04:00.000+05		2	0.1%
23:05:00.000+05		8	0.2%
23:08:00.000+05:00		1	0%
23:09:00.000+05		2	0.1%
23:10:00.000+05		21	0.5%
23:12:00.000+05		3	0.1%
23:13:00.000+05		3	0.1%
23:14:00.000+05		2	0.1%
23:15:00.000+05		33	0.8%
23:17:00.000+05		2	0.1%
23:18:00.000+05		3	0.1%
23:19:00.000+05		1	0%
23:20:00.000+05		19	0.5%
23:22:00.000+05		2	0.1%
23:24:00.000+05		2	0.1%
23:25:00.000+05		4	0.1%
23:26:00.000+05		1	0%
23:27:00.000+05		3	0.1%
23:27:00.000+05:00		1	0%
23:28:00.000+05		1	0%
23:29:00.000+05		1	0%
23:30:00.000+05		33	0.8%
23:32:00.000+05		2	0.1%
23:34:00.000+05		5	0.1%
23:34:00.000+05:00		1	0%
23:35:00.000+05		1	0%
23:36:00.000+05		2	0.1%
23:38:00.000+05		2	0.1%
23:39:00.000+05		2	0.1%
23:40:00.000+05		4	0.1%
23:41:00.000+05		2	0.1%
23:42:00.000+05		2	0.1%
23:43:00.000+05		3	0.1%
23:45:00.000+05		7	0.2%
23:46:00.000+05		4	0.1%
23:47:00.000+05		1	0%
23:48:00.000+05		2	0.1%
23:49:00.000+05		1	0%

23:50:00.000+05		7	0.2%
23:51:00.000+05		4	0.1%
23:54:00.000+05		1	0%
23:55:00.000+05		2	0.1%
23:56:00.000+05		2	0.1%
23:57:00.000+05		1	0%
23:59:00.000+05		2	0.1%

## COTININE: cotinine reading

Data file: tkm2018

### Overview

Valid: 3949 Invalid: 104

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	positive	233	5.9%
2	negative	3706	93.8%
3	invalid	8	0.2%
77	missing	2	0.1%
Sysmiss		104	

## B14: urinary sodium

Data file: tkm2018

### Overview

Valid: 3676 Invalid: 377 Minimum: 10 Maximum: 186 Mean: 108.419 Standard deviation: 20.094

Type: Continuous Decimal: 0 Width: 10 Range: 10 - 186 Format: Numeric

## B15: urinary creatinine

Data file: tkm2018

### Overview

Valid: 3676 Invalid: 377 Minimum: 4.5 Maximum: 18.3 Mean: 10.851 Standard deviation: 2.884

Type: Continuous Decimal: 0 Width: 10 Range: 4.5 - 18.3 Format: Numeric

**B16: Triglycerides (mmol/l)****Data file: tkm2018****Overview**

Valid: 3949   Invalid: 104   Minimum: 0.56   Maximum: 77   Mean: 1.64   Standard deviation: 2.288  
Type: Continuous   Decimal: 0   Width: 10   Range: 0.56 - 77   Format: Numeric

---

**B17: HDL chol (mmol/l)****Data file: tkm2018****Overview**

Valid: 3949   Invalid: 104   Minimum: 0.3   Maximum: 77   Mean: 1.489   Standard deviation: 2.975  
Type: Continuous   Decimal: 0   Width: 10   Range: 0.3 - 77   Format: Numeric

---

# study\_resources

## questionnaires

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

---

title Step 1 and 2 Questionnaire (xlsform format)  
filename tkm1.xls

---

### Step 3 Questionnaire (xlsform format)

---

title Step 3 Questionnaire (xlsform format)  
filename tkm3.xls

---

## reports

### Country Report (Russian)

---

title Country Report (Russian)  
filename Final\_Report\_Steps\_2018\_TKM.pdf

---

## technical\_documents

### Generic STEPS Questionnaire (version 3.2)

---

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

---