



# **WHO STEPS**

## **Noncommunicable Disease Risk Factor Survey**

### **DATA BOOK FOR UKRAINE**

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### IMPORTANT:

- ALL analyses use the variables **AgeRange**, **Sex**, and **Valid**. You may use the **AgeRange1869** and **MissingAgeSex** programs to generate these variables from **C1**, **C2**, and **C3**.
- ALL weighted programs use the variables **PSU**, **Stratum**, and one of either **WStep1**, **WStep2**, or **WStep3**.
- Unweighted tables will not have confidence intervals associated with them.

## Introduction

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### Purpose of the data book

This data book is a tool used to compile a complete set of data results relating to each question and measurement in the STEPS Instrument. The STEPS data book

- Provides detailed information for the data analyst on producing the results for the tables.
  - Provides examples of which tables to use in the country report.
  - Provides examples and suggestions on the layout of tables.
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### Format of the data book

Each page in the data book contains a different table with:

- Title and description of the table
  - Data tables for men, women and both sexes
  - Questions used to produce the table (actual question text)
  - Analysis information (Epi Info program name to produce the table).
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### Global Action Plan 2013-2020 and Global Monitoring Framework

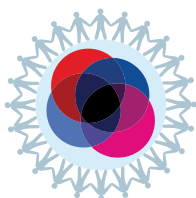
STEPS captures 11 of the 25 indicators outlined in the Global Action Plan 2013-2020 and the Comprehensive Global Monitoring Framework for the Prevention and Control of NCDs<sup>1</sup>, relating to 7 of the 9 global targets.

Indicators captured in STEPS are marked in **bold** and *italic* in the table below.

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### Tables in the data book relating to the Global Monitoring Framework

Tables in the data book relating to the Global Monitoring Framework are identified with this symbol:



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<sup>1</sup> World Health Organization. Global action plan for the prevention and control of NCDs 2013-2020. Geneva: World Health Organization; 2013.

Framework Element	Target	Indicator
<b>MORTALITY AND MORBIDITY</b>		
Premature mortality from noncommunicable disease	1. A 25% relative reduction in the overall mortality from CVDs, cancer, diabetes, or chronic respiratory diseases	1. Unconditional probability of dying between ages of 30 and 70 from cardiovascular diseases, cancer, diabetes or chronic respiratory diseases
Additional indicator		2. Cancer incidence, by type of cancer, per 100 000 population
<b>BEHAVIOURAL RISK FACTORS</b>		
Harmful use of alcohol	2. At least 10% relative reduction in the harmful use of alcohol, as appropriate, within the national context	3. Total (recorded and unrecorded) alcohol per capita (aged 15+ years old) consumption within a calendar year in litres of pure alcohol, as appropriate, within the national context  4. <i>Age-standardized prevalence of heavy episodic drinking among adolescents and adults</i> , as appropriate, within the national context  5. Alcohol-related morbidity and mortality among adolescents and adults, as appropriate, within the national context
Physical inactivity	3. A 10% relative reduction in prevalence of insufficient physical activity	6. Prevalence of insufficiently physically active adolescents, defined as less than 60 minutes of moderate to vigorous intensity activity daily  7. <i>Age-standardized prevalence of insufficiently physically active persons aged 18+ years (defined as less than 150 minutes of moderate-intensity activity per week, or equivalent)</i>
Salt/sodium intake	4. A 30% relative reduction in mean population intake of salt/sodium	8. <i>Age-standardized mean population intake of salt (sodium chloride) per day in grams in persons aged 18+ years</i>
Tobacco use	5. A 30% relative reduction in prevalence of current tobacco use	9. Prevalence of current tobacco use among adolescents  10. <i>Age-standardized prevalence of current tobacco use among persons aged 18+ years</i>
<b>BIOLOGICAL RISK FACTORS</b>		
Raised blood pressure	6. A 25% relative reduction in the prevalence of raised blood pressure or contain the prevalence of raised blood pressure, according to national circumstances	11. <i>Age-standardized prevalence of raised blood pressure among persons aged 18+ years (defined as systolic blood pressure <math>\geq 140</math> mmHg and/or diastolic blood pressure <math>\geq 90</math> mmHg) and mean systolic blood pressure</i>
Diabetes and obesity	7. Halt the rise in diabetes & obesity	12. <i>Age-standardized prevalence of raised blood glucose/diabetes among persons aged 18+ years (defined as fasting plasma glucose concentration <math>\geq 7.0</math> mmol/l (126 mg/dl) or on medication for raised blood glucose)</i>  13. Prevalence of overweight and obesity in adolescents (defined according to the WHO growth reference for school-aged children and adolescents, overweight – one standard deviation body mass index for age and sex, and obese – two standard deviations body mass index for age and sex)  14. <i>Age-standardized prevalence of overweight and obesity in persons aged 18+ years (defined as body mass index <math>\geq 25</math> kg/m<sup>2</sup> for overweight and body mass index <math>\geq 30</math> kg/m<sup>2</sup> for obesity)</i>
Additional indicators		15. Age-standardized mean proportion of total energy intake from saturated fatty acids in persons aged 18+ years  16. <i>Age-standardized prevalence of persons (aged 18+ years) consuming less than five total servings (400 grams) of fruit and vegetables per day</i>

	<p><i>17. Age-standardized prevalence of raised total cholesterol among persons aged 18+ years (defined as total cholesterol <math>\geq 5.0</math> mmol/l or 190 mg/dl); and mean total cholesterol concentration</i></p>
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Framework Element	Target	Indicator
<b>NATIONAL SYSTEMS RESPONSE</b>		
Drug therapy to prevent heart attacks and strokes	8. At least 50% of eligible people receive drug therapy and counselling (including glycaemic control) to prevent heart attacks and strokes	<b>18. Proportion of eligible persons (defined as aged 40 years and older with a 10-year cardiovascular risk <math>\geq 30\%</math>, including those with existing cardiovascular disease) receiving drug therapy and counselling (including glycaemic control) to prevent heart attacks and strokes</b>
Essential noncommunicable disease medicines and basic technologies to treat major noncommunicable diseases	9. An 80% availability of the affordable basic technologies and essential medicines, including generics required to treat major noncommunicable diseases in both public and private facilities	19. Availability and affordability of quality, safe and efficacious essential noncommunicable disease medicines, including generics, and basic technologies in both public and private facilities
Additional indicators		<p>20. Access to palliative care assessed by morphine-equivalent</p> <p>21. Adoption of national policies that limit saturated fatty acids and virtually eliminate partially hydrogenated vegetable oils in the food supply, as appropriate, within the national context and national programmes</p> <p>22. Availability, as appropriate, if cost-effective and affordable, of vaccines against human papillomavirus, according to national programmes and policies</p> <p>23. Policies to reduce the impact on children of marketing of foods and non-alcoholic beverages high in saturated fats, trans fatty acids, free sugars, or salt</p> <p>24. Vaccination coverage against hepatitis B virus monitored by number of third doses of Hep-B vaccine (HepB3) administered to infants</p> <p><b>25. Proportion of women between the ages of 30–49 screened for cervical cancer at least once, or more often, and for lower or higher age groups according to national programmes or policies</b></p>

## Sampling and Response Proportions

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**Response proportions**      Description: Summary results for overall response proportions.

Response proportions											
Age Group (years)	Men				Women				Both Sexes		
	Eligible	Responded			Eligible	Responded			Eligible	Responded	
	n	n	%		n	n	%		n	n	%
18-29		266	43.8			341	56.2			607	100
30-44		473	40.1			708	59.9			1181	100
45-59		48	3.0			869	64.0			1357	100
60-69		421	3.3			843	66.7			1264	100
18-69		1648	37.4			2761	62.6			4409	100

### Analysis Information:

- Use the age and sex information for the non-responders (if available) plus the Epi Info program Cagesex.
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## Demographic Information Results

**Age group by sex** Description: Summary information by age group and sex of the respondents.

Instrument question:

- Sex
- What is your date of birth?

Age group and sex of respondents						
Age Group (years)	Men		Women		Both Sexes	
	n	%	n	%	n	%
18-29	266	16.1	341	12.4	607	13.8
30-44	473	28.7	708	25.6	1181	26.8
45-59	488	29.6	869	31.5	1357	30.8
60-69	421	25.5	843	30.5	1264	28.7
<b>18-69</b>	<b>1648</b>		<b>2761</b>		<b>4409</b>	<b>100</b>

### Analysis Information:

- Questions used: C1, C2, C3
- Epi Info program name: Cagesex (unweighted)

**Education** Description: Mean number of years of education among respondents.

Instrument question:

- In total, how many years have you spent at school or in full-time study (excluding pre-school)?

Mean number of years of education						
Age Group (years)	Men		Women		Both Sexes	
	n	Mean	n	Mean	n	Mean
18-29	262	13.4	338	13.6	600	13.5
30-44	465	13.2	698	13.4	1163	13.4
45-59	483	12.7	859	12.8	1342	12.7
60-69	417	11.8	835	12.2	1252	12.1
<b>18-69</b>	<b>1627</b>	<b>12.7</b>	<b>2730</b>	<b>12.9</b>	<b>4357</b>	<b>12.8</b>

Mean number of years of education		
Macroregion	Both Sexes	
	n	Mean
Center	763	12.8
East	1116	12.9
North	847	13.1
South	357	12.2
West	1274	12.7
Type of settlement	Both Sexes	
	n	Mean
Urban	2843	13.0
Rural	1514	12.4
<b>Ukraine</b>	<b>4357</b>	<b>12.8</b>



**Analysis Information:**

- Questions used: C4
- Epi Info program name: Ceduyears (unweighted)

**Highest level of education** Description: Highest level of education achieved by the survey respondents.

Instrument question:

- What is the highest level of education you have completed?

Highest level of education									
Age Group (years)	Men								
	n	% No formal schooling	% Less than primary school	% Primary school completed	% Secondary school completed	% High school completed	% Special Secondary	% College/ University completed	% Post graduate degree completed
18-29	256	-	0.0	0.8	2.0	19.5	40.6	36.3	0.8
30-44	464	-	0.2	0.4	5.4	11.6	45.5	36.2	0.6
45-59	483	-	0.0	1.2	5.0	12.6	57.1	23.6	0.4
60-69	418	-	0.5	1.9	12.4	19.9	44.7	19.9	0.7
<b>18-69</b>	<b>1621</b>	<b>-</b>	<b>0.2</b>	<b>1.1</b>	<b>6.5</b>	<b>15.3</b>	<b>48.0</b>	<b>28.3</b>	<b>0.6</b>

Highest level of education									
Age Group (years)	Women								
	n	% No formal schooling	% Less than primary school	% Primary school completed	% Secondary school completed	% High school completed	% Special Secondary	% College/ University completed	% Post graduate degree completed
18-29	336	-	0.0	0.3	2.1	22.	34.2	40.2	1.2
30-44	700	-	0.0	0.7	3.6	10.3	43.9	40.0	1.6
45-59	863	-	0.1	0.8	3.8	9.3	57.2	28.6	0.1
60-69	838	-	0.1	2.0	11.3	14.9	50.2	20.9	0.5
<b>18-69</b>	<b>2737</b>	<b>-</b>	<b>0.1</b>	<b>1.1</b>	<b>5.8</b>	<b>12.8</b>	<b>48.8</b>	<b>30.6</b>	<b>0.7</b>

Highest level of education									
Age Group (years)	Both sexes								
	N	% No formal schooling	% Less than primary school	% Primary school completed	% Secondary school completed	% High school completed	% Special Secondary	% College/ University completed	% Post graduate degree completed
18-29	592	-	0.0	0.5	2.0	20.9	37.0	38.5	1.0
30-44	1164	-	0.1	0.6	4.3	10.8	44.5	38.5	1.2
45-59	1346	-	0.1	1.0	4.2	10.5	57.2	26.8	0.2
60-69	1256	-	0.2	2.0	11.7	16.6	48.4	20.5	0.6
<b>18-69</b>	<b>4358</b>	<b>-</b>	<b>0.1</b>	<b>1.1</b>	<b>6.1</b>	<b>13.7</b>	<b>48.5</b>	<b>29.7</b>	<b>0.7</b>

Highest level of education									
Macro regions	Both sexes								
	N	% No formal schooling	% Less than primary school	% Primary school completed	% Secondary school completed	% High school completed	% Special Secondary	% College/ University completed	% Post graduate degree completed
Center	766	-	0.0	2.1	7.9	11.7	51.0	27.0	0,3
East	1115	-	0.1	1.2	2.7	13.3	50.4	31.6	0,8
North	847	-	0.0	0.6	7.0	12.9	46.9	32.0	0,7
South	357	-	0.0	2.2	13.7	15.4	37.5	30.8	0,
West	1271		0.3	0.5	5.3	15.5	49.6	27.9	0,9
Type of settlement	N	% No formal schooling	% Less than primary school	% Primary school completed	% Secondary school completed	% High school completed	% Special Secondary	% College/ University completed	% Post graduate degree completed
Urban	2813	-	0.1	0.6	4.6	13.1	46.1	34.5	1.0
Rural	1515	-	0.1	2.0	9.0	15.0	53.1	20.8	0.1
<b>Ukraine</b>	<b>4358</b>	<b>-</b>	<b>0.1</b>	<b>1.1</b>	<b>6.1</b>	<b>13.7</b>	<b>48.5</b>	<b>29.7</b>	<b>0.7</b>

#### Analysis Information:

- Questions used: C5
- Epi Info program name: Ceduhigh (unweighted)

**Ethnicity** Description: Summary results for the ethnicity of the respondents.

#### Instrument Question:

- What is your [insert relevant ethnic group/racial group/cultural subgroup/others] background?

Ethnic group of respondents					
Age Group (years)	Both Sexes				
	n	% Ukrainians	% Russians	% Byelorussians	% Other ethnic group
18-29	596	97.8	1.3	0.3	0.5
30-44	1160	95.7	2.7	0.4	1.2
45-59	1336	94.7	3.6	0.7	1.0
60-69	1252	92.1	5.5	0.5	1.9
<b>18-69</b>	<b>4344</b>	<b>94.6</b>	<b>3.6</b>	<b>0.5</b>	<b>1.2</b>

## Ethnic group of respondents

Macroregions	Both Sexes				
	n	% Ukrainians	% Russians	% Byelorussians	% Other ethnic group
Center	763	95.3	3.0	0.9	0.8
East	1106	91.4	6.9	0.6	1.1
North	842	94.8	3.8	0.5	1.0
South	329	87.5	5.5	0.9	6.1
West	1304	98.7	0.5	0.2	0.6
Type of settlement	n	% Ukrainians	% Russians	% Byelorussians	% Other ethnic group
Urban	2834	94.4	4.7	0.6	1.3
Rural	1510	97.0	1.5	0.4	1.2
<b>Ukraine</b>	<b>4344</b>	<b>94.6</b>	<b>3.6</b>	<b>0.5</b>	<b>1.2</b>

### Analysis Information:

- Questions used: C6
- Epi Info program name: Cethnic (unweighted)

**Marital status** Description: Marital status of survey respondents.

Instrument question:

- What is your marital status?

Marital status							
Age Group (years)	Men						
	n	% Never married	% Currently married	% Separated	% Divorced	% Widowed	% Cohabiting
18-29	257	59.1	32.3	0.8	2.3	0.0	5.4
30-44	464	16.6	64.0	3.7	10.3	0.6	4.7
45-59	478	6.3	62.6	5.2	16.5	5.6	3.8
60-69	410	1.5	60.0	3.7	8.3	24.4	2.2
<b>18-69</b>	<b>1609</b>	<b>16.5</b>	<b>57.5</b>	<b>3.7</b>	<b>10.4</b>	<b>8.1</b>	<b>3.9</b>

Marital status							
Age Group (years)	Women						
	n	% Never married	% Currently married	% Separated	% Divorced	% Widowed	% Cohabiting
18-29	335	39.7	42.7	6.3	7.2	0.6	3.6
30-44	694	6.3	59.1	7.9	20.7	2.0	3.9
45-59	855	2.9	51.3	6.1	22.6	14.7	2.3
60-69	835	3.0	38.1	2.6	8.4	46.8	1.1
<b>18-69</b>	<b>2719</b>	<b>8.3</b>	<b>48.2</b>	<b>5.5</b>	<b>15.9</b>	<b>19.6</b>	<b>2.5</b>

Marital status							
Age Group (years)	Both Sexes						
	n	% Never married	% Currently married	% Separated	% Divorced	% Widowed	% Cohabiting
18-29	592	48.1	38.2	3.9	5.1	0.3	4.4
30-44	1158	10.4	61.1	6.2	16.6	1.5	4.2
45-59	1333	4.1	55.4	5.8	20.4	11.5	2.9
60-69	1245	2.5	45.3	3.0	8.4	39.4	1.4
<b>18-69</b>	<b>4328</b>	<b>11.4</b>	<b>51.6</b>	<b>4.8</b>	<b>13.8</b>	<b>15.3</b>	<b>3.0</b>

Marital status							
Macroregions	Both Sexes						
	n	% Never married	% Currently married	% Separated	% Divorced	% Widowed	% Cohabiting
Center	759	8.8	45.7	7.1	16.3	17.9	4.1
East	1110	10.4	49.1	4.2	17.0	15.1	4.1
North	840	13.3	51.3	5.7	14.5	12.7	2.4
South	356	11.5	52.5	5.9	16.0	13.2	0.8
West	1263	12.4	57.4	3.1	8.4	16.2	2.5
Type of settlement	n	% Never married	% Currently married	% Separated	% Divorced	% Widowed	% Cohabiting
Urban	2834	12.6	52.3	4.7	13.6	14.0	2.8
Rural	1493	9.0	50.3	5.2	14.2	17.9	3.5
<b>Ukraine</b>	<b>4328</b>	<b>11.4</b>	<b>51.6</b>	<b>4.8</b>	<b>13.8</b>	<b>15.3</b>	<b>3.0</b>

### Analysis Information:

- Questions used: C7
- Epi Info program name: Cmaritalstatus (unweighted)

**Employment status** Description: Proportion of respondents in paid employment and those who are unpaid. Unpaid includes persons who are non-paid, students, homemakers, retired, and unemployed.

Instrument question:

- Which of the following best describes your main work status over the past 12 months?

Employment status					
Age Group (years)	Men				
	n	% Government employee	% Non-government employee	% Self-employed	% Unpaid
18-29	250	14.8	9.6	24.8	50.8
30-44	453	19.0	12.4	33.3	35.3
45-59	460	22.2	7.2	24.8	45.9
60-69	410	6.8	0.5	3.9	88.8
<b>18-69</b>	<b>1573</b>	<b>16.1</b>	<b>7.3</b>	<b>21.8</b>	<b>54.8</b>

Employment status					
Women					
Age Group (years)	n	% Government employee	% Non-government employee	% Self-employed	% Unpaid
18-29	254	21.3	5.9	18.5	54.3
30-44	619	38.3	7.1	21.8	32.8
45-59	848	36.7	6.0	15.9	41.4
60-69	837	7.6	0.7	1.4	90.2
<b>18-69</b>	<b>2558</b>	<b>26.0</b>	<b>4.5</b>	<b>12.9</b>	<b>56.6</b>

Employment status					
Both Sexes					
Age Group (years)	n	% Government employee	% Non-government employee	% Self-employed	% Unpaid
18-29	504	18.1	7.7	21.6	52.6
30-44	1072	30.1	9.3	26.7	33.9
45-59	1308	31.6	6.4	19.0	43.0
60-69	1247	7.4	0.6	2.2	89.7
<b>18-69</b>	<b>4131</b>	<b>22.2</b>	<b>5.6</b>	<b>16.3</b>	<b>55.9</b>

Employment status					
Both Sexes					
Macroregions	n	% Government employee	% Non-government employee	% Self-employed	% Unpaid
Center	725	32.3	1.9	13.8	52.0
East	1073	20.9	9.3	13.1	56.7
North	807	18.3	5.3	24.2	52.2
South	339	18.9	13.9	15.0	52.2
West	1187	21.0	2.3	15.6	61.2
Type of settlement	n	% Government employee	% Non-government employee	% Self-employed	% Unpaid
Urban	2708	24.1	6.8	17.4	51.8
Rural	1423	18.8	3.4	14.2	63.7
<b>Ukraine</b>	<b>4131</b>	<b>22.2</b>	<b>5.6</b>	<b>16.3</b>	<b>55.9</b>

### Analysis Information:

- Questions used: C8
- Epi Info program name: Cworkpaid (unweighted)

**Unpaid work and unemployed** Description: Proportion of respondents in unpaid work.

Instrument question:

- Which of the following best describes your main work status over the past 12 months?

Unpaid work and unemployed							
Age Group (years)	Men						
	n	% Non-paid	% Student	% Home-maker	% Retired	Unemployed	
						% Able to work	% Not able to work
18-29	127	29.1	0.8	41.7	3.1	1.6	23.6
30-44	160	61.9	0.0	0.0	5.0	3.1	30.0
45-59	211	33.2	0.0	0.0	4.3	30.8	31.8
60-69	364	2.7	0.0	0.0	1.4	95.1	0.8
<b>18-69</b>	<b>862</b>	<b>25.1</b>	<b>0.1</b>	<b>6.1</b>	<b>3.0</b>	<b>48.5</b>	<b>17.2</b>

Unpaid work and unemployed							
Age Group (years)	Women						
	n	% Non-paid	% Student	% Home-maker	% Retired	Unemployed	
						% Able to work	% Not able to work
18-29	138	5.8	0.7	44.9	31.9	0.0	16.7
30-44	203	16.7	0.5	0.0	66.0	0.5	16.3
45-59	351	12.0	0.0	0.0	39.0	32.5	16.5
60-69	755	1.5	0.1	0.0	1.6	96.7	0.1
<b>18-69</b>	<b>1447</b>	<b>6.6</b>	<b>0.2</b>	<b>4.3</b>	<b>22.6</b>	<b>58.4</b>	<b>7.9</b>

Unpaid work and unemployed							
Age Group (years)	Both Sexes						
	n	% Non-paid	% Student	% Home-maker	% Retired	Unemployed	
						% Able to work	% Not able to work
18-29	265	17.0	0.8	43.4	18.1	0.8	20.0
30-44	363	36.6	0.3	0.0	39.1	1.7	22.3
45-59	562	19.9	0.0	0.0	26.0	31.9	22.2
60-69	1119	1.9	0.1	0.0	1.5	96.2	0.4
<b>18-69</b>	<b>2309</b>	<b>13.5</b>	<b>0.2</b>	<b>5.0</b>	<b>15.3</b>	<b>54.7</b>	<b>11.4</b>

Unpaid work and unemployed							
Macroregions	Both Sexes						
	n	% Non-paid	% Student	% Home-maker	% Retired	Unemployed	
						% Able to work	% Not able to work
Center	377	12.5	0.8	3.2	14.6	57.8	11.1
East	608	10.2	0.0	5.9	14.0	64.6	5.3
North	421	17.8	0.0	5.0	9.3	52.0	15.9
South	177	19.8	0.0	2.8	20.9	48.0	8.5
West	726	12.7	0.1	5.6	18.9	47.9	14.7
Type of settlement	n	% Non-paid	% Student	% Home-maker	% Retired	Unemployed	
Urban	1403	16.3	0.3	6.6	12.8	56.0	8.0
Rural	906	9.1	0.0	2.4	19.1	52.8	16.7
<b>Ukraine</b>	<b>2309</b>	<b>13.5</b>	<b>0.2</b>	<b>5.0</b>	<b>15.3</b>	<b>54.7</b>	<b>11.4</b>

#### Analysis Information:

- Questions used: C8
- Epi Info program name: Cworknotpaid (unweighted)

**Place of residence** Description: Reported change of place of residence.

Instrument questions:

- Have you changed your place of residence for the last 5 years?
- Was the change of place of residence caused by the armed conflict in Donetsk and Lugansk region or annexation of Crimea?

Respondents that changes their place of residence for the last 5 years								
Age Group (years)	Men			Women			Both Sexes	
	n	%		n	%		n	%
18-29	258	26.0		337	27.0		595	26.6
30-44	466	15.5		700	13.0		1166	14.0
45-59	486	9.9		865	5.8		1351	7.3
60-69	419	5.0		841	4.0		1260	4.4
18-69	1629	12.8		2743	9.7		4372	10.8

Respondents that changes their place of residence because of the armed conflict								
Age Group (years)	Men			Women			Both Sexes	
	n	%		n	%		n	%
18-29	67	10.4		91	8.8		158	9.5
30-44	72	6.9		90	18.9		162	13.6
45-59	48	8.3		50	24.0		98	16.3
60-69	21	33.3		33	24.2		54	27.8
18-69	208	11.1		264	17.0		472	14.4

#### Analysis Information:

- Questions used: X2, X3
- Epi Info program name: Please contact the STEPS team

#### Per capita annual income

Description: Mean reported per capita annual income of respondents in local currency.

Instrument questions:

- How many people older than 18 years, including yourself, live in your household?
- Taking the past year, can you tell me what the average earning of the household has been?

Mean annual per capita income	
n	Mean
<b>2449</b>	<b>50612.5</b>

#### Analysis Information:

- Questions used: C9, C10a-c
- Epi Info program name: Cmeanincome (unweighted)

#### Estimated household

Description: summary of participant household earnings by quintile.



**earnings**

Instrument question:

- If you don't know the amount, can you give an estimate of the annual household income if I read some options to you?

Estimated household earnings					
n	% Quintile 1: Under \$.....	% Quintile 2: \$.....-\$.....	% Quintile 3: \$.....-\$.....	% Quintile 4: \$.....-\$.....	% Quintile 5: Over \$.....
522	14.9%	19.0%	22.8%	23.2%	20.1%

**Analysis Information:**

- Questions used: C11
- Epi Info program name: Cquintile (unweighted)

# Tobacco Use

**Current smoking** Description: Current smokers among all respondents.

Instrument question:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?

Percentage of current smokers											
Age Group (years)	Men				Women				Both Sexes		
	n	% Current smoker	95% CI		n	% Current smoker	95% CI		n	% Current smoker	95% CI
18-29	255	45.8	37.4-54.1		310	20.5	14.5-26.4		565	33.2	27.9-38.4
30-44	464	51.1	36.1-66.0		694	24.3	19.0-29.7		1158	39.5	32.1-46.9
45-59	484	55.3	47.1-63.5		866	13.6	10.5-16.7		1350	34.5	29.0-39.9
60-69	417	43.3	35.8-50.8		840	3.6	1.8-5.5		1257	19.9	15.9-23.9
<b>18-69</b>	<b>1620</b>	<b>50.3</b>	<b>43.6-57.1</b>		<b>2710</b>	<b>16.7</b>	<b>14.3-19.1</b>		<b>4330</b>	<b>33.9</b>	<b>30.8-37.1</b>

Type of settlement	Both sexes				
	n	% Current smoker	95% CI	% non-smoker	95% CI
Rural	1511	30.9	27.1-34.8	69.1	65.2-72.9
Urban	2819	35.7	31.1-40.3	64.3	59.7-68.9
<b>TOTAL</b>	<b>4330</b>	<b>33.9</b>	<b>30.8-37.1</b>	<b>66.1</b>	<b>62.9-69.2</b>

Region	Both sexes				
	n	% Current smoker	95% CI	% non-smoker	95% CI
Center	750	21.3	16.3-26.2	78.7	73.8-83.7
East	1104	42.9	37.2-48.7	57.1	51.3-62.8
North	846	34.9	30.6-39.2	65.1	60.8-69.4
South	356	38.8	31.3-46.4	61.2	53.6-68.7
West	1274	28.5	21-36	71.5	64-79
<b>TOTAL</b>	<b>4330</b>	<b>33.9</b>	<b>30.8-37.1</b>	<b>66.1</b>	<b>62.9-69.2</b>

## Analysis Information:

- Questions used: T1, T2, T8
- Epi Info program name: Tsmokestatus (unweighted); TsmokestatusWT (weighted)

**Smoking** Description: Smoking status of all respondents.

## Status

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- In the past, did you ever smoke any tobacco products?

Smoking status									
Men									
Age Group (years)	n	Current smoker				Non-smokers			
		% Daily	95% CI	% Non-daily	95% CI	% Former smoker	95% CI	% Never smoker	95% CI
18-29	255	36.1	28.1-44.1	9.7	4.8-14.5	23.9	16.3-31.5	30.3	22.0-38.6
30-44	464	45.6	31.9-59.3	5.5	1.8-9.1	28.0	7.7-48.3	20.9	13.5-28.4
45-59	484	51.6	43.2-60.1	3.7	1.3-6.0	26.0	19.1-32.9	18.7	13.4-24.0
60-69	417	40.0	32.6-47.3	3.3	1.0-5.6	35.3	28.7-41.9	21.4	16.1-26.7
<b>18-69</b>	<b>1620</b>	<b>44.8</b>	<b>38.5-51.1</b>	<b>5.5</b>	<b>3.4-7.7</b>	<b>27.5</b>	<b>18.8-36.2</b>	<b>22.2</b>	<b>18.3-26.0</b>

Smoking status									
Women									
Age Group (years)	n	Current smoker				Non-smokers			
		% Daily	95% CI	% Non-daily	95% CI	% Former smoker	95% CI	% Never smoker	95% CI
18-29	310	14.5	9.0-19.9	6.0	2.9-9.1	12.9	7.8-18.0	66.6	59.2-74.0
30-44	694	19.3	14.7-23.9	5.0	2.1-8.0	11.6	8.3-14.9	64.1	58.5-69.7
45-59	866	11.1	8.4-13.9	2.5	0.9-4.0	9.0	6.0-12.0	77.4	73.3-81.5
60-69	840	3.5	1.7-5.3	0.1	0.0-0.3	5.7	3.3-8.0	90.7	87.8-93.6
<b>18-69</b>	<b>2710</b>	<b>13.1</b>	<b>11.0-15.2</b>	<b>3.6</b>	<b>2.4-4.8</b>	<b>10.0</b>	<b>8.2-11.9</b>	<b>73.2</b>	<b>70.3-76.1</b>

Smoking status									
Both Sexes									
Age Group (years)	n	Current smoker				Non-smokers			
		% Daily	95% CI	% Non-daily	95% CI	% Former smoker	95% CI	% Never smoker	95% CI
18-29	565	25.3	20.5-30.1	7.8	5.0-10.6	18.4	13.5-23.3	48.4	42.2-54.6
30-44	1158	34.2	27.7-40.8	5.3	2.9-7.7	20.9	8.3-33.5	39.6	32.3-46.9
45-59	1350	31.4	25.8-36.9	3.1	1.7-4.5	17.5	13.8-21.3	48.0	42.9-53.1
60-69	1257	18.5	14.7-22.3	1.4	0.5-2.4	17.8	14.6-21.1	62.3	58.0-66.6
<b>18-69</b>	<b>4330</b>	<b>29.4</b>	<b>26.4-32.3</b>	<b>4.6</b>	<b>3.4-5.8</b>	<b>19.0</b>	<b>14.0-24.0</b>	<b>47.1</b>	<b>43.4-50.8</b>

Both Sexes									
Type of settlement	n	Current smoker				Non-smokers			
		% Daily	95% CI	% Non-daily	95% CI	% Former smoker	95% CI	% Never smoker	95% CI
Rural	1511	26.2	22.7-29.8	4.7	2.2-7.2	14.4	11.6-17.3	54.7	50.2-59.1

Urban	2819	31.2	26.9-35.4	4.5	3.3-5.8	21.6	14.1-29.1	42.7	37.8-47.6
<b>TOTAL</b>	<b>4330</b>	<b>29.4</b>	<b>26.4-32.3</b>	<b>4.6</b>	<b>3.4-5.8</b>	<b>19</b>	<b>14.0-24.0</b>	<b>47.1</b>	<b>43.4-50.8</b>

Type of settlement	Both Sexes								
	n	Current smoker				Non-smokers			
		% Daily	95% CI	% Non-daily	95% CI	% Former smoker	95% CI	% Never smoker	95% CI
Center	91	19.9	15.3-24.5	1.4	0.4-2.4	12.6	8.9-16.3	66.2	59.8-72.5
East	146	37.5	31.3-43.7	5.4	2.4-8.4	15.1	11.3-18.9	42	36.7-47.4
North	177	32.8	28.5-37.2	2.1	0.9-3.2	24.7	19.8-29.7	40.4	35.9-44.8
South	39	32.3	25.5-39.2	6.5	2.7-10.3	9.9	5.3-14.4	51.3	43.4-59.1
West	198	21.9	16.2-27.5	6.6	3.8-9.4	27.2	10.2-44.1	44.3	33.6-55
<b>TOTAL</b>	<b>4330</b>	<b>29.4</b>	<b>26.4-32.3</b>	<b>4.6</b>	<b>3.4-5.8</b>	<b>19</b>	<b>14.0-24.0</b>	<b>47.1</b>	<b>43.4-50.8</b>

### Analysis Information:

- Questions used: T1, T2, T8
- Epi Info program name: Tsmokestatus (unweighted); TsmokestatusWT (weighted)

### Daily smoking

Description: Percentage of current daily smokers among smokers.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?

Current daily smokers among smokers											
Age Group (years)	Men				Women				Both Sexes		
	n	% Daily smokers	95% CI		n	% Daily smokers	95% CI		n	% Daily smokers	95% CI
18-29	140	75.2	65.2-85.3		100	55.2	41.3-69.1		240	67.7	59.5-75.8
30-44	269	89.3	82.9-95.7		161	76.2	65.9-86.6		430	85.7	80.3-91.0
45-59	263	93.4	89.1-97.7		127	81.8	71.4-92.1		390	91.1	86.9-95.4
60-69	166	92.0	86.8-97.2		29	96.5	91.1-100.0		195	92.5	87.8-97.2
18-69	838	88.3	84.2-92.3		417	71.6	64.0-79.1		1255	83.9	80.2-87.6

Type of settlement	Both sexes				
	n	% Current smoker	95% CI	% non-smoker	95% CI
Rural	388	82.1	74.6-89.7	17.9	10.3-25.4
Urban	867	84.8	80.8-88.8	15.2	11.2-19.2

<b>TOTAL</b>	<b>1255</b>	<b>83.9</b>	<b>80.2-87.6</b>	<b>16.1</b>	<b>12.4-19.8</b>
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Region	Both sexes				
	n	% Current smoker	95% CI	% non-smoker	95% CI
Center	181	86.7	80.3-93.1	13.3	6.9-19.7
East	372	85.7	78.5-92.9	14.3	7.1-21.5
North	257	94.1	90.8-97.4	5.9	2.6-9.2
South	134	83.3	74.4-92.1	16.7	7.9-25.6
West	311	71.6	64-79.3	28.4	20.7-36
<b>TOTAL</b>	<b>1255</b>	<b>83.9</b>	<b>80.2-87.6</b>	<b>16.1</b>	<b>12.4-19.8</b>

### Analysis Information:

- Questions used: T1, T2
- Epi Info program name: Tsmokefreq (unweighted); TsmokefreqWT (weighted)

**Initiation and duration of smoking** Description: Mean age of initiation and mean duration of smoking, in years, among daily smokers (no total age group for mean duration of smoking as age influences these values).

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- How old were you when you first started smoking?
- Do you remember how long ago it was?

Mean age started smoking											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean age	95% CI		n	Mean age	95% CI		n	Mean age	95% CI
18-29	106	16.2	15.6-16.8		48	17.1	16.6-17.6		154	16.5	16.0-17.0
30-44	236	17.0	16.5-17.5		124	18.8	17.2-20.3		360	17.4	16.9-18.0
45-59	235	17.8	17.1-18.6		106	21.4	19.8-23.1		341	18.5	17.7-19.2
60-69	146	17.2	15.9-18.4		25	22.4	19.3-25.6		171	17.8	16.6-19.0
<b>18-69</b>	<b>723</b>	<b>17.2</b>	<b>16.8-17.6</b>		<b>303</b>	<b>19.3</b>	<b>18.3-20.2</b>		<b>1026</b>	<b>17.6</b>	<b>17.3-18.0</b>

Type of settlement	Both sexes		
	n	Mean age	95% CI
Rural	323	17.4	16.6-18.2
Urban	703	17.8	17.3-18.2
<b>TOTAL</b>	<b>1026</b>	<b>17.6</b>	<b>17.3-18.0</b>

Region	Both sexes		
	n	Mean age	95% CI
Center	145	16.2	15.3-17.1
East	309	17.9	17.2-18.6
North	236	17.5	16.8-18.3

South	110	16.4	15.6-17.3
West	226	18.9	18.1-19.6
Center	145	16.2	15.3-17.1
<b>TOTAL</b>	<b>1026</b>	<b>17.6</b>	<b>17.3-18.0</b>

Mean duration of smoking											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean duration	95% CI		n	Mean duration	95% CI		n	Mean duration	95% CI
18-29	106	8.7	7.9-9.5		48	7.1	5.8-8.3		154	8.2	7.5-8.9
30-44	236	19.3	18.4-20.1		124	18.5	17.3-19.7		360	19.1	18.4-19.8
45-59	235	34.8	33.6-35.9		106	28.8	26.6-30.9		341	33.7	32.6-34.8
60-69	146	46.7	45.6-47.9		25	40.8	37.2-44.4		171	46.0	44.9-47.2
<b>18-69</b>	<b>723</b>	<b>25.7</b>	<b>24.2-27.1</b>		<b>303</b>	<b>19.7</b>	<b>18.0-21.3</b>		<b>1026</b>	<b>24.3</b>	<b>23.1-25.6</b>

### Analysis Information:

- Questions used: T1, T2, T3, T4a-c
- Epi Info program name: Tsmokeagetime (unweighted); TsmokeagetimeWT (weighted)

**Manufactured cigarette smokers** Description: Percentage of smokers who use manufactured cigarettes among daily smokers and among current smokers.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- On average, how many of the following products do you smoke each day?

Manufactured cigarette smokers among daily smokers											
Age Group (years)	Men				Women				Both Sexes		
	n	% Manu- factured cigarette smoker	95% CI		n	% Manu- factured cigarette smoker	95% CI		n	% Manu- factured cigarette smoker	95% CI
18-29	105	98.4	95.9-100.0		48	98.6	96.4-100.0		153	98.5	96.6-100.0
30-44	239	98.9	97.6-100.0		125	99.7	99.0-100.0		364	99.1	98.1-100.0
45-59	237	96.7	92.0-100.0		108	96.1	90.5-100.0		345	96.6	92.6-100.0
60-69	152	96.4	91.7-100.0		26	100.0	100.0-100.0		178	96.8	92.6-100.0
18-69	733	97.8	96.1-99.6		307	98.5	97.0-100.0		1040	98.0	96.6-99.4

Type of settlement	Both sexes				
	n	does not smoke manufactured cig	95% CI	smokes manufactured cig	95% CI
Rural	329	3.7	0.0-7.5	96.3	92.5-100.0
Urban	711	1.2	0.3-2.1	98.8	97.9-99.7
<b>TOTAL</b>	<b>1040</b>	<b>2.0</b>	<b>0.6-3.4</b>	<b>98.0</b>	<b>96.6-99.4</b>

Region	Both sexes
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	n	does not smoke manufactured cig	95% CI	smokes manufactured cig	95% CI
Center	150	3.9	0-9.8	96.1	90.2-101.9
East	318	0.9	0-2.2	99.1	97.8-100.4
North	236	1.6	0-3.4	98.4	96.6-100.2
South	114	0	0-0	100	100-100
West	222	5.1	0-11.3	94.9	88.7-101
<b>TOTAL</b>	<b>1040</b>	<b>2</b>	<b>0.6-3.4</b>	<b>98</b>	<b>96.6-99.4</b>

Manufactured cigarette smokers among current smokers											
Age Group (years)	Men				Women				Both Sexes		
	n	% Manu- factured cigarette smoker	95% CI		n	% Manu- factured cigarette smoker	95% CI		n	% Manu- factured cigarette smoker	95% CI
18-29	118	98.6	96.3-100.0		57	97.4	94.1-100.0		175	98.2	96.4-100.0
30-44	258	97.8	95.7-99.8		145	99.7	99.2-100.0		403	98.3	96.8-99.8
45-59	257	96.7	92.3-100.0		124	92.9	86.0-99.9		381	96.0	92.2-99.7
60-69	162	96.5	92.1-100.0		28	100.0	100.0-100.0		190	96.9	92.9-100.0
18-69	795	97.4	95.6-99.2		354	97.5	95.5-99.5		1149	97.4	96.0-98.8

Type of settlement	Both sexes				
	n	does not smoke manufactured cig	95% CI	smokes manufactured cig	95% CI
Rural	367	3.5	0.1-6.9	96.5	93.1-99.9
Urban	782	2.1	0.9-3.4	97.9	96.6-99.1
<b>TOTAL</b>	<b>1149</b>	<b>2.6</b>	<b>1.2-4.0</b>	<b>97.4</b>	<b>96.0-98.8</b>

Region	Both sexes				
	n	does not smoke manufactured cig	95% CI	smokes manufactured cig	95% CI
Center	155	3.8	0-9.5	96.2	90.5-101.9
East	345	1.6	0.1-3.1	98.4	96.9-99.9
North	254	2.6	0-5.1	97.4	94.9-100
South	130	1.1	0-3.3	98.9	96.7-101.1
West	265	4.8	0-10	95.2	90-100.3
<b>TOTAL</b>	<b>1149</b>	<b>2.6</b>	<b>1.2-4.0</b>	<b>97.4</b>	<b>96.0-98.8</b>

### Analysis Information:

- Questions used: T1, T2, T5a, T5aw
- Epi Info program name: Tsmokeman (unweighted); TsmokemanWT (weighted)

**Amount** Description: Mean amount of tobacco used by daily smokers per day, by type.

of  
tobacco  
used  
among  
daily  
smokers  
by type

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- On average, how many of the following products do you smoke each day?

Mean amount of tobacco used by daily smokers by type									
Age Group (years)	Men								
	n	Mean # of manufactured cig.	95% CI	n	Mean # of hand-rolled cig.	95% CI	n	Mean # of pipes of tobacco	95% CI
18-29	105	16.1	14.4-17.9	105	1.1	0.0-2.7	104	-	-
30-44	239	17.0	15.5-18.5	239	0.5	0.1-0.9	240	0.0	0.0-0.0
45-59	236	16.4	14.8-18.1	235	1.4	0.5-2.4	235	0.0	0.0-0.1
60-69	152	18.6	16.1-21.1	153	2.3	0.4-4.2	151	0.0	0.0-0.0
<b>18-69</b>	<b>732</b>	<b>16.9</b>	<b>16.0-17.8</b>	<b>732</b>	<b>1.1</b>	<b>0.6-1.6</b>	<b>730</b>	<b>0.0</b>	<b>0.0-0.0</b>

Mean amount of tobacco used by daily smokers by type									
Age Group (years)	Men								
	n	Mean # of cigars, cheerots, cigarillos	95% CI	n	Mean # of shisha sessions	95% CI	n	Mean # of other type of tobacco	95% CI
18-29	104	-	-				105	0.0	-
30-44	239	0.1	0.0-0.3				238	0.0	-
45-59	236	0.0	0.0-0.1				236	0.1	0.0-0.2
60-69	151	0.0	0.0-0.0				150	0.0	0.0-0.0
<b>18-69</b>	<b>730</b>	<b>0.1</b>	<b>0.0-0.1</b>				<b>729</b>	<b>0.0</b>	<b>0.0-0.1</b>

Mean amount of tobacco used by daily smokers by type									
Age Group (years)	Women								
	n	Mean # of manufactured cig.	95% CI	n	Mean # of hand-rolled cig.	95% CI	n	Mean # of pipes of tobacco	95% CI
18-29	47	10.7	8.3-13.0	48	0.0	-	48	0.0	0.0
30-44	125	12.0	10.3-13.7	125	0.2	0.0-0.5	125	0.0	0.0
45-59	107	10.7	9.3-12.1	108	0.2	0.0-0.5	108	0.0	0.0
60-69	26	11.0	8.1-13.9	26	1.2	0.0-2.9	26	0.0	0.0
<b>18-69</b>	<b>305</b>	<b>11.3</b>	<b>10.3-12.4</b>	<b>307</b>	<b>0.2</b>	<b>0.1-0.4</b>	<b>307</b>	<b>0.0</b>	<b>0.0</b>

Mean amount of tobacco used by daily smokers by type									
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Women									
Age Group (years)	n	Mean # of cigars, cheerots, cigarillos	95% CI	n	Mean # of shisha sessions	95% CI	n	Mean # of other type of tobacco	95% CI
18-29	47	-	-				47	0.0	-
30-44	125	0.0	-				124	0.0	-
45-59	108	0.0	0.0-0.1				106	0.3	0.0-0.6
60-69	26	0.2	0.0-0.5				25	0.0	-
<b>18-69</b>	<b>306</b>	<b>0.0</b>	<b>0.0-0.0</b>				<b>302</b>	<b>0.1</b>	<b>0.0-0.2</b>

Mean amount of tobacco used by daily smokers by type									
Both Sexes									
Age Group (years)	n	Mean # of manufactured cig.	95% CI	n	Mean # of hand-rolled cig.	95% CI	n	Mean # of pipes of tobacco	95% CI
18-29	152	14.6	13.1-16.0	153	0.7	0.0-1.9	152	-	-
30-44	364	15.8	14.6-17.0	364	0.4	0.1-0.7	365	0.0	0.0-0.0
45-59	343	15.5	14.1-16.8	343	1.2	0.4-2.0	343	0.0	0.0-0.1
60-69	178	17.8	15.5-20.1	179	2.2	0.5-3.9	177	0.0	0.0-0.0
<b>18-69</b>	<b>1037</b>	<b>15.7</b>	<b>14.9-16.5</b>	<b>1039</b>	<b>0.9</b>	<b>0.5-1.3</b>	<b>1037</b>	<b>0.0</b>	<b>0.0-0.0</b>

Mean amount of tobacco used by daily smokers by type									
Both Sexes									
Age Group (years)	n	Mean # of cigars, cheerots, cigarillos	95% CI	n	Mean # of shisha sessions	95% CI	n	Mean # of other type of tobacco	95% CI
18-29	151	0.0	-				152	0.0	-
30-44	364	0.1	0.0-0.2				362	0.0	-
45-59	344	0.0	0.0-0.1				342	0.1	0.0-0.2
60-69	177	0.0	0.0-0.1				175	0.0	0.0-0.0
<b>18-69</b>	<b>1036</b>	<b>0.1</b>	<b>0.0-0.1</b>				<b>1031</b>	<b>0.0</b>	<b>0.0-0.1</b>

Mean amount of tobacco used by daily smokers by type									
Both Sexes									
Type of settlement	n	Mean # of manufactured cig.	95% CI	n	Mean # of hand-rolled cig.	95% CI	n	Mean # of pipes of tobacco	95% CI
Rural	329	16.6	15.1-18.1	329	1.3	0.5-2.1	327	0.0	0.0-0.1
Urban	708	15.2	14.4-16.1	710	0.7	0.3-1.1	710	0.0	0.0-0.0
<b>TOTAL</b>	<b>1037</b>	<b>15.7</b>	<b>14.9-16.5</b>	<b>1039</b>	<b>0.9</b>	<b>0.5-1.3</b>	<b>1037</b>	<b>0.0</b>	<b>0.0-0.0</b>

Mean amount of tobacco used by daily smokers by type									
Both Sexes									
Type of settlement	n	Mean # of cigars, cheerots, cigarillos	95% CI	n	Mean # of shisha sessions	95% CI	n	Mean # of other type of tobacco	95% CI
Rural	329	0.0	0.0-0.0						
Urban	707	0.1	0.0-0.2						
<b>TOTAL</b>	<b>1036</b>	<b>0.1</b>	<b>0.0-0.1</b>						

Mean amount of tobacco used by daily smokers by type									
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Region	Both Sexes								
	n	Mean # of manufactured cig.	95% CI	n	Mean # of hand- rolled cig.	95% CI	n	Mean # of pipes of tobacco	95% CI
Center	150	19	16.2-21.8	153	1.3	0.1-2.6	154	0	0-0
East	316	14.7	13.6-15.7	311	1.3	0.5-2.2	310	0	0-0
North	236	15.5	13.9-17.1	236	0.6	0.2-0.9	236	0	0-0.1
South	114	18.5	16.5-20.6	114	0.7	0-1.7	114	0	0-0.1
West	221	13.9	12.1-15.8	225	0.3	0-0.6	223	0	0-0
TOTAL	1037	15.7	14.9-16.5	1039	0.9	0.5-1.3	1037	0	0-0

Mean amount of tobacco used by daily smokers by type									
Region	Both Sexes								
	n	Mean # of cigars, cheerots, cigarillos	95% CI	n	Mean # of shisha sessions	95% CI	n	Mean # of other type of tobacco	95% CI
Center	153	0.1	0-0.2				151	0.2	0-0.4
East	310	0	0-0				308	0	0-0
North	236	0	0-0.1				236	0	0-0
South	114	0	0-0				113	0.1	0-0.2
West	223	0.2	0-0.5				223	0	0-0
TOTAL	1036	0.1	0-0.1				1031	0	0-0.1

### Analysis Information:

- Questions used: T1, T2, T5a-T5f
- Epi Info program name: Tsmoketype (unweighted); TsmoketypeWT (weighted)

### Smoked tobacco consumption

Description: Percentage of current smokers who smoke each of the following products.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- On average, how many of the following products do you smoke each day/week?

Percentage of current smokers smoking each of the following products							
Age Group (years)	Men						
	n	% Manuf. cigs.	95% CI	% Hand-rolled cigs.	95% CI	% Pipes of tobacco	95% CI
18-29	140	74.4	63.3-85.5	6.5	0.3-12.7	0.0	0.0-0.0
30-44	269	92.3	86.3-98.4	4.9	1.9-7.9	0.3	0.0-0.7
45-59	263	94.1	89.3-99.0	10.8	5.3-16.3	1.0	0.0-2.5
60-69	166	94.8	90.0-99.6	14.0	6.3-21.7	0.8	0.0-1.8
<b>18-69</b>	<b>838</b>	<b>89.9</b>	<b>85.8-94.0</b>	<b>7.9</b>	<b>5.4-10.4</b>	<b>0.5</b>	<b>0.0-1.0</b>

Percentage of current smokers smoking each of the following products							
Age Group (years)	Men						
	n	% Cigars, cheroots, cigarillos	95% CI	% Shisha	95% CI	% Other	95% CI
18-29	140	0.0	0.0-0.0			0.0	0.0-0.0
30-44	269	1.6	0.0-3.5			0.0	0.0-0.1
45-59	263	0.4	0.0-0.9			0.9	0.0-2.1
60-69	166	0.6	0.0-1.6			0.4	0.0-1.2
<b>18-69</b>	<b>838</b>	<b>0.9</b>	<b>0.1-1.6</b>			<b>0.3</b>	<b>0.0-0.7</b>

Percentage of current smokers smoking each of the following products							
Age Group (years)	Women						
	n	% Manuf. cigs.	95% CI	% Hand-rolled cigs.	95% CI	% Pipes of tobacco	95% CI
18-29	100	52.5	39.2-65.8	0.0	0.0-0.0	0.0	0.0-0.0
30-44	161	89.8	83.0-96.5	2.7	0.7-4.8	0.7	0.0-1.7
45-59	127	90.1	82.4-97.8	4.4	0.5-8.3	0.0	0.0-0.0
60-69	29	96.7	90.1-100.0	16.3	0.0-39.4	0.0	0.0-0.0
<b>18-69</b>	<b>417</b>	<b>78.5</b>	<b>72.1-84.8</b>	<b>2.7</b>	<b>1.1-4.3</b>	<b>0.3</b>	<b>0.0-0.7</b>

Percentage of current smokers smoking each of the following products							
Age Group (years)	Women						
	n	% Cigars, cheroots, cigarillos	95% CI	% Shisha	95% CI	% Other	95% CI
18-29	100	0.0	0.0-0.0			0.0	0.0-0.0
30-44	161	0.9	0.0-2.2			0.0	0.0-0.0
45-59	127	0.3	0.0-1.0			5.1	0.0-11.2
60-69	29	1.8	0.0-5.2			0.0	0.0-0.0
<b>18-69</b>	<b>417</b>	<b>0.5</b>	<b>0.0-1.1</b>			<b>1.1</b>	<b>0.0-2.5</b>

Percentage of current smokers smoking each of the following products							
Age Group (years)	Both Sexes						
	n	% Manuf. cigs.	95% CI	% Hand-rolled cigs.	95% CI	% Pipes of tobacco	95% CI
18-29	240	66.1	57.5-74.8	4.1	0.1-8.0	0.0	0.0-0.0
30-44	430	91.6	86.9-96.3	4.3	2.0-6.6	0.4	0.0-0.8
45-59	390	93.3	89.1-97.5	9.5	5.1-14.0	0.8	0.0-2.0
60-69	195	95.0	90.6-99.4	14.3	6.9-21.6	0.7	0.0-1.6
<b>18-69</b>	<b>1255</b>	<b>86.9</b>	<b>83.4-90.4</b>	<b>6.6</b>	<b>4.6-8.5</b>	<b>0.4</b>	<b>0.1-0.8</b>

Percentage of current smokers smoking each of the following products							
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Age Group (years)	Both Sexes						
	n	% Cigars, cheroots, cigarillos	95% CI	% Shisha	95% CI	% Other	95% CI
18-29	240	0.0	0.0-0.0			0.0	0.0-0.0
30-44	430	1.4	0.0-2.9			0.0	0.0-0.1
45-59	390	0.4	0.0-0.8			1.7	0.2-3.3
60-69	195	0.8	0.0-1.7			0.4	0.0-1.1
18-69	1255	0.8	0.2-1.4			0.5	0.1-1.0

Percentage of current smokers smoking each of the following products							
Type of settlement	Both Sexes						
	n	% Manuf. cigs.	95% CI	% Hand-rolled cigs.	95% CI	% Pipes of tobacco	95% CI
Rural	388	87.4	80.3-94.5	10.2	5.9-14.5	0.9	0.0-1.9
Urban	867	86.7	82.7-90.6	4.8	2.8-6.7	0.2	0.0-0.5
<b>TOTAL</b>	<b>1255</b>	<b>86.9</b>	<b>83.4-90.4</b>	<b>6.6</b>	<b>4.6-8.5</b>	<b>0.4</b>	<b>0.1-0.8</b>

Percentage of current smokers smoking each of the following products							
Type of settlement	Both Sexes						
	n	% Cigars, cheroots, cigarillos	95% CI	% Shisha	95% CI	% Other	95% CI
Rural	388	0.4	0.0-0.8				
Urban	867	1.0	0.1-1.9				
<b>TOTAL</b>	<b>1255</b>	<b>0.8</b>	<b>0.2-1.4</b>				

Region	Both Sexes						
	n	% Manuf. cigs.	95% CI	% Hand-rolled cigs.	95% CI	% Pipes of tobacco	95% CI
Center	181	80.8	73-88.7	7.8	1.1-14.5	0.3	0-0.9
East	372	87.6	80.6-94.6	8.7	4.4-12.9	0.2	0-0.5
North	257	96.4	93.7-99.1	5.8	2.4-9.2	1.2	0-3
South	134	96.5	92.7-100.3	3.5	0-7.7	0.5	0-1.5
West	311	74.9	66.8-83	5.2	2.3-8	0.2	0-0.4
<b>TOTAL</b>	<b>1255</b>	<b>86.9</b>	<b>83.4-90.4</b>	<b>6.6</b>	<b>4.6-8.5</b>	<b>0.4</b>	<b>0.1-0.8</b>

Percentage of current smokers smoking each of the following products							
Age Group (years)	Both Sexes						
	n	% Cigars, cheroots, cigarillos	95% CI	% Shisha	95% CI	% Other	95% CI
Center	181	1.3	0.1-2.6			2.5	0-5.1
East	372	0.3	0-0.7			0.6	0-1.6
North	257	0.5	0-1.6			0	0-0
South	134	0	0-0			0.5	0-1.4
West	311	1.9	0-4.2			0	0-0
<b>TOTAL</b>	<b>1255</b>	<b>0.8</b>	<b>0.2-1.4</b>			<b>0.5</b>	<b>0.1-1</b>

### Analysis Information:

- Questions used: T1, T2, T5a-T5fw
- Epi Info program name: Tsmoketypeprev (unweighted); TsmoketypeprevWT (weighted)

**Frequency of daily cigarette smoking**

Description: Percentage of daily cigarette smokers smoking given quantities of manufactured or hand-rolled cigarettes per day.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- On average, how many of the following products do you smoke each day?

Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day											
Age Group (years)	Men										
	n	% <5 Cigs.	95% CI	% 5-9 Cigs.	95% CI	% 10-14 Cigs.	95% CI	% 15-24 Cigs.	95% CI	% ≥ 25 Cigs.	95% CI
18-29	101	0.2	0.0-0.6	12.0	3.7-20.4	26.8	16.0-37.6	41.3	28.1-54.5	19.6	8.9-30.2
30-44	234	2.7	0.0-6.5	11.1	5.4-16.7	19.2	11.9-26.4	48.1	39.6-56.6	19.0	12.1-25.9
45-59	233	2.7	0.1-5.4	6.0	1.6-10.3	18.4	8.4-28.4	54.8	40.4-69.2	18.1	10.3-25.9
60-69	152	2.0	0.1-3.8	6.1	1.8-10.4	16.7	8.3-25.2	48.1	35.8-60.5	27.1	14.5-39.8
<b>18-69</b>	<b>720</b>	<b>2.3</b>	<b>0.4-4.1</b>	<b>9.0</b>	<b>5.8-12.2</b>	<b>19.7</b>	<b>14.8-24.6</b>	<b>49.3</b>	<b>42.3-56.4</b>	<b>19.7</b>	<b>15.3-24.0</b>

Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day											
Age Group (years)	Women										
	n	% <5 Cigs.	95% CI	% 5-9 Cigs.	95% CI	% 10-14 Cigs.	95% CI	% 15-24 Cigs.	95% CI	% ≥ 25 Cigs.	95% CI
18-29	45	10.2	0.0-20.8	26.1	9.2-43.0	33.7	14.5-52.8	29.7	9.1-50.3	0.4	0.0-1.1
30-44	122	6.8	1.4-12.2	22.2	11.9-32.5	32.4	20.4-44.5	36.8	23.0-50.6	1.8	0.0-3.6
45-59	105	2.9	0.0-6.3	32.9	19.9-45.9	32.5	20.5-44.6	28.5	17.6-39.4	3.2	0.0-6.6
60-69	26	3.3	0.0-8.7	28.0	5.1-50.9	26.5	1.1-51.8	42.1	14.1-70.0	0.1	0.0-0.4
<b>18-69</b>	<b>298</b>	<b>6.4</b>	<b>2.7-10.1</b>	<b>25.9</b>	<b>18.6-33.2</b>	<b>32.4</b>	<b>24.3-40.5</b>	<b>33.5</b>	<b>24.5-42.6</b>	<b>1.7</b>	<b>0.5-3.0</b>

Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day											
Age Group (years)	Both Sexes										
	n	% <5 Cigs.	95% CI	% 5-9 Cigs.	95% CI	% 10-14 Cigs.	95% CI	% 15-24 Cigs.	95% CI	% ≥ 25 Cigs.	95% CI
18-29	146	3.1	0.0-6.3	16.2	8.5-23.9	28.8	19.4-38.3	37.9	26.9-49.0	13.9	5.9-22.0
30-44	356	3.7	0.6-6.9	13.9	8.9-18.8	22.5	16.2-28.7	45.3	38.4-52.1	14.7	9.3-20.1
45-59	338	2.8	0.5-5.0	10.6	5.8-15.3	20.8	12.1-29.5	50.3	37.6-63.0	15.6	9.3-21.8
60-69	178	2.1	0.4-3.9	8.5	3.8-13.1	17.8	9.6-26.0	47.5	36.0-58.9	24.2	12.7-35.7
<b>18-69</b>	<b>1018</b>	<b>3.2</b>	<b>1.5-4.8</b>	<b>12.7</b>	<b>9.6-15.7</b>	<b>22.5</b>	<b>18.3-26.7</b>	<b>45.9</b>	<b>40.0-51.8</b>	<b>15.8</b>	<b>12.3-19.2</b>

Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day											
Type of settlement	Both Sexes										
	n	% <5 Cigs.	95% CI	% 5-9 Cigs.	95% CI	% 10-14 Cigs.	95% CI	% 15-24 Cigs.	95% CI	% ≥ 25 Cigs.	95% CI
Rural	324	1.8	0.4-3.1	9.2	4.6-13.8	20.9	14.2-27.6	48.5	39.8-57.2	19.6	12.5-26.7
Urban	694	3.9	1.5-6.3	14.4	10.5-18.4	23.3	18.0-28.7	44.5	36.8-52.2	13.8	10.1-17.5
<b>TOTAL</b>	<b>1018</b>	<b>3.2</b>	<b>1.5-4.8</b>	<b>12.7</b>	<b>9.6-15.7</b>	<b>22.5</b>	<b>18.3-26.7</b>	<b>45.9</b>	<b>40.0-51.8</b>	<b>15.8</b>	<b>12.3-19.2</b>

Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day											
Age Group (years)	Both Sexes										
	n	% <5 Cigs.	95% CI	% 5-9 Cigs.	95% CI	% 10-14 Cigs.	95% CI	% 15-24 Cigs.	95% CI	% ≥ 25 Cigs.	95% CI
Center	23	4.6	1.1-8	7.4	1.1-13.7	16.5	8.4-24.7	38.7	27.9-49.5	32.8	22.5-43.2
East	80	4	0.3-7.7	8.6	4.5-12.6	27.2	18.1-36.4	47.3	34.1-60.5	12.9	7.4-18.4
North	51	4.2	0.5-7.9	15.9	9.7-22.1	18.5	11.9-25.2	47.6	38.2-56.9	13.8	7.3-20.4
South	21	0.2	0-0.6	9.3	3.6-15	15.1	7.2-23	53.1	41.8-64.4	22.3	10.2-34.3
West	61	1.7	0-3.4	22.9	12.7-33	27.5	18.1-36.9	39.3	28.7-49.8	8.6	2.4-14.8
<b>TOTAL</b>	<b>236</b>	<b>3.2</b>	<b>1.5-4.8</b>	<b>12.7</b>	<b>9.6-15.7</b>	<b>22.5</b>	<b>18.3-26.7</b>	<b>45.9</b>	<b>40-51.8</b>	<b>15.8</b>	<b>12.3-19.2</b>

### Analysis Information:

- Questions used: T1, T2, T5a, T5b
- Epi Info program name: Tcig (unweighted); TcigWT (weighted)

### Former daily smokers and former smokers

Description: Percentage of former daily smokers among all respondents and among ever daily smokers, and the mean duration, in years, since former smokers quit smoking.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- Do you currently smoke tobacco products daily?
- In the past did you ever smoke any tobacco products?
- In the past, did you ever smoke daily?
- How old were you when you stopped smoking?

**Former daily smokers (who don't smoke currently) among all respondents**

Age Group (years)	Men				Women				Both Sexes		
	n	% Former daily smokers	95% CI		n	% Former daily smokers	95% CI		n	% Former daily smokers	95% CI
18-29	249	15.4	9.1-21.8		307	8.4	4.1-12.8		556	11.9	8.1-15.7
30-44	463	26.2	5.4-46.9		694	7.9	4.9-10.9		1157	18.3	5.3-31.3
45-59	483	22.5	15.8-29.2		865	6.6	4.0-9.3		1348	14.6	11.0-18.1
60-69	417	31.5	25.0-38.0		840	2.5	1.1-3.9		1257	14.4	11.4-17.4
<b>18-69</b>	<b>1612</b>	<b>23.7</b>	<b>14.6-32.8</b>		<b>2706</b>	<b>6.7</b>	<b>5.1-8.2</b>		<b>4318</b>	<b>15.4</b>	<b>10.3-20.5</b>

Former daily smokers (who don't smoke currently) among all respondents					
Type of settlement	Both sexes				
	n	% Former daily smokers	95% CI	% Not former daily smokers	95% CI
Rural	1510	11.9	9.5-14.3	88.1	85.7-90.5
Urban	2808	17.4	9.6-25.2	82.6	74.8-90.4
<b>TOTAL</b>	<b>4318</b>	<b>15.4</b>	<b>10.3-20.5</b>	<b>84.6</b>	<b>79.5-89.7</b>

Former daily smokers (who don't smoke currently) among all respondents					
Type of settlement	Both sexes				
	n	% Former daily smokers	95% CI	% Not former daily smokers	95% CI
Center	750	8.2	5.4-10.9	91.8	89.1-94.6
East	1100	14.1	10.5-17.7	85.9	82.3-89.5
North	846	12.8	9.1-16.6	87.2	83.4-90.9
South	355	13.4	9.1-17.7	86.6	82.3-90.9
West	1267	24.1	6.5-41.7	75.9	58.3-93.5
<b>TOTAL</b>	<b>4318</b>	<b>15.4</b>	<b>10.3-20.5</b>	<b>84.6</b>	<b>79.5-89.7</b>

Former daily smokers (who don't smoke currently) among ever daily smokers											
Age Group (years)	Men				Women				Both Sexes		
	n	% Former daily smokers	95% CI		n	% Former daily smokers	95% CI		n	% Former daily smokers	95% CI
18-29	139	30.6	19.6-41.7		72	37.9	21.7-54.2		211	32.9	24.0-41.7
30-44	311	36.5	11.6-61.5		182	29.1	19.5-38.8		493	34.9	14.9-54.8
45-59	346	30.4	21.3-39.5		158	38.0	26.3-49.7		504	31.9	24.1-39.7
60-69	291	44.1	35.4-52.7		51	41.3	22.0-60.6		342	43.8	35.8-51.8
18-69	1087	34.7	23.2-46.2		463	34.2	27.5-40.8		1550	34.6	25.5-43.7

Former daily smokers (who don't smoke currently) among ever daily smokers					
Type of settlement	Both sexes				
	n	% Former daily smokers	95% CI	% Not former daily smokers	95% CI
Rural	490	31.2	26.0-36.3	68.8	63.7-74.0
Urban	1060	36.2	23.4-49.0	63.8	51.0-76.6

<b>TOTAL</b>	<b>1550</b>	<b>34.6</b>	<b>25.5-43.7</b>	<b>65.4</b>	<b>56.3-74.5</b>
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<b>Former daily smokers (who don't smoke currently) among all respondents</b>					
Type of settlement	<b>Both sexes</b>				
	n	% Former daily smokers	95% CI	% Not former daily smokers	95% CI
Center	223	29.1	21-37.2	70.9	62.8-79
East	444	27.6	20.5-34.7	72.4	65.3-79.5
North	344	28.1	20.9-35.3	71.9	64.7-79.1
South	164	29.4	21-37.7	70.6	62.3-79
West	375	52.9	28.8-77.1	47.1	22.9-71.2
<b>TOTAL</b>	<b>1550</b>	<b>34.6</b>	<b>25.5-43.7</b>	<b>65.4</b>	<b>56.3-74.5</b>

Mean years since cessation											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean years	95% CI		n	Mean years	95% CI		n	Mean years	95% CI
18-29	45	3.0	2.0-3.9		37	3.3	1.8-4.9		82	3.1	2.3-3.8
30-44	81	6.4	2.8-10.0		80	9.2	7.4-11.0		161	7.1	3.8-10.3
45-59	118	13.4	11.0-15.9		64	17.7	14.9-20.4		182	14.5	12.5-16.5
60-69	151	21.0	18.1-23.8		47	24.7	18.6-30.8		198	21.7	19.1-24.3
<b>18-69</b>	<b>395</b>	<b>9.9</b>	<b>6.8-12.9</b>		<b>228</b>	<b>11.9</b>	<b>10.0-13.8</b>		<b>623</b>	<b>10.4</b>	<b>7.9-12.9</b>

<b>Mean years since cessation</b>									
Type of settlement	<b>Both sexes</b>								
	n	Mean age		95% CI					
Rural	193	11.4		9.3-13.4					
Urban	430	10.0		6.8-13.2					
<b>TOTAL</b>	<b>623</b>	<b>10.4</b>		<b>7.9-12.9</b>					

<b>Mean years since cessation</b>									
Type of settlement	<b>Both sexes</b>								
	n	Mean age		95% CI					
Center	84	16.7		13.2-20.1					
East	142	10.1		8.2-12					
North	177	12.2		10.1-14.4					
South	39	10.5		6.9-14.1					
West	181	7.5		3.4-11.7					
<b>TOTAL</b>	<b>623</b>	<b>10.4</b>		<b>7.9-12.9</b>					

### Analysis Information:

- Questions used: T1, T2, T8, T9, T10, T11a-c
- Epi Info program name: Tsmokeexdaily (unweighted); TsmokeexdailyWT (weighted)



**Cessation** Description: Percentage of current smokers who have tried to stop smoking during the past 12 months.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes?
- During the past 12 months, have you tried to stop smoking?

Current smokers who have tried to stop smoking											
Age Group (years)	Men				Women				Both Sexes		
	n	% Tried to stop smoking	95% CI		n	% Tried to stop smoking	95% CI		n	% Tried to stop smoking	95% CI
18-29	119	15.0	7.2-22.9		57	48.8	30.1-67.5		176	25.1	16.1-34.2
30-44	258	21.6	14.9-28.2		146	24.0	14.1-33.8		404	22.2	16.7-27.7
45-59	259	14.4	8.2-20.6		126	25.8	15.9-35.8		385	16.6	11.1-22.2
60-69	163	22.2	13.1-31.4		27	29.4	7.8-51.1		190	23.0	14.7-31.3
<b>18-69</b>	<b>799</b>	<b>18.3</b>	<b>14.4-22.2</b>		<b>356</b>	<b>29.8</b>	<b>22.4-37.2</b>		<b>1155</b>	<b>21.0</b>	<b>17.5-24.5</b>

Current smokers who have tried to stop smoking					
Type of settlement	Both sexes				
	n	% Tried to stop smoking	95% CI	% Didn't try to stop smoking	95% CI
Rural	366	19.5	14.3-24.7	80.5	75.3-85.7
Urban	789	21.8	17.2-26.3	78.2	73.7-82.8
<b>TOTAL</b>	<b>1155</b>	<b>21.0</b>	<b>17.5-24.5</b>	<b>79.0</b>	<b>75.5-82.5</b>

Current smokers who have tried to stop smoking					
Region	Both sexes				
	n	% Tried to stop smoking	95% CI	% Didn't try to stop smoking	95% CI
Center	153	34	23.4-44.5	66	55.5-76.6
East	347	17.8	11.4-24.1	82.2	75.9-88.6
North	254	24.8	17.2-32.4	75.2	67.6-82.8
South	130	10.1	4.7-15.4	89.9	84.6-95.3
West	271	24.2	17-31.4	75.8	68.6-83
<b>TOTAL</b>	<b>1155</b>	<b>21</b>	<b>17.5-24.5</b>	<b>79</b>	<b>75.5-82.5</b>

#### Analysis Information:

- Questions used: T1, T2, T6
- Epi Info program name: Tcessation (unweighted); TcessationWT (weighted)

**Advice to stop smoking** Description: Percentage of current smokers who have been advised by a doctor or other health worker to stop smoking, among those smokers who have had a visit to a doctor or other health worker in the past 12 months.

Instrument questions:

- Do you currently smoke any tobacco products, such as cigarettes, cigars, or

pipes?

- During any visit to a doctor or other health worker in the past 12 months, were you advised to quit smoking tobacco?

Current smokers who have been advised by doctor to stop smoking											
Age Group (years)	Men				Women				Both Sexes		
	n	% Advised to stop smoking	95% CI		n	% Advised to stop smoking	95% CI		n	% Advised to stop smoking	95% CI
18-29	91	15.1	6.1-24.1		49	41.9	21.8-61.9		140	24.0	14.4-33.6
30-44	169	34.3	25.0-43.7		118	36.2	22.6-49.9		287	35.0	27.2-42.7
45-59	176	49.4	30.6-68.1		102	30.5	18.9-42.0		278	45.2	29.5-60.8
60-69	118	54.7	43.1-66.3		20	39.0	8.0-69.9		138	52.7	41.6-63.8
18-69	554	38.2	29.5-46.9		289	36.1	27.4-44.9		843	37.6	30.8-44.5

Current smokers who have been advised by doctor to stop smoking					
Type of settlement	Both sexes				
	n	% Advised to stop smoking	95% CI	% Not advised to stop smoking	95% CI
Rural	263	28.4	20.2-36.6	71.6	63.4-79.8
Urban	580	41.8	33.0-50.7	58.2	49.3-67.0
<b>TOTAL</b>	<b>843</b>	<b>37.6</b>	<b>30.8-44.5</b>	<b>62.4</b>	<b>55.5-69.2</b>

Current smokers who have been advised by doctor to stop smoking					
Type of settlement	Both sexes				
	n	% Advised to stop smoking	95% CI	% Not advised to stop smoking	95% CI
Center	123	56.8	44.1-69.4	43.2	30.6-55.9
East	251	37.3	21.1-53.4	62.7	46.6-78.9
North	185	38.2	28.1-48.3	61.8	51.7-71.9
South	84	54.7	37.6-71.9	45.3	28.1-62.4
West	200	17.9	10.6-25.2	82.1	74.8-89.4
<b>TOTAL</b>	<b>843</b>	<b>37.6</b>	<b>30.8-44.5</b>	<b>62.4</b>	<b>55.5-69.2</b>

### Analysis Information:

- Questions used: T1, T2, T7
- Epi Info program name: Tcessation (unweighted); TcessationWT (weighted)

### Exposure to second-hand smoke in home in past 30 days

Description: Percentage of respondents exposed second-hand smoke in the home in the past 30 days.

Instrument question:

- In the past 30 days, did someone smoke in your home?

Exposed to second-hand smoke in home during the past 30 days									
Age Group (years)	Men			Women			Both Sexes		
	n	% Exposed	95% CI	n	% Exposed	95% CI	n	% Exposed	95% CI
18-29	258	36.6	27.9-45.2	337	25.5	19.6-31.5	595	30.9	25.5-36.3
30-44	465	31.5	21.0-41.9	701	29.4	24.0-34.9	1166	30.6	24.2-36.9
45-59	488	38.9	29.4-48.5	866	27.2	22.2-32.1	1354	33.1	27.3-38.8
60-69	419	28.5	21.4-35.6	841	18.4	13.2-23.6	1260	22.5	18.3-26.8
<b>18-69</b>	<b>1630</b>	<b>34.3</b>	<b>28.4-40.1</b>	<b>2745</b>	<b>26.0</b>	<b>23.1-28.9</b>	<b>4375</b>	<b>30.2</b>	<b>26.9-33.6</b>

Exposed to second-hand smoke in home during the past 30 days					
Type of settlement	Both sexes				
	n	% Exposed	95% CI	% Not exposed	95% CI
Rural	1527	30.7	25.8-35.5	69.3	64.5-74.2
Urban	2848	30.0	25.5-34.4	70.0	65.6-74.5
<b>TOTAL</b>	<b>4375</b>	<b>30.2</b>	<b>26.9-33.6</b>	<b>69.8</b>	<b>66.5-73.1</b>

Exposed to second-hand smoke in home during the past 30 days					
Type of settlement	Both sexes				
	n	% Exposed	95% CI	% Not exposed	95% CI
Center	766	26.6	20.2-33.1	73.4	66.9-79.8
East	1115	32.7	25.9-39.4	67.3	60.6-74.1
North	845	28.2	22.6-33.7	71.8	66.3-77.4
South	357	39.7	31.9-47.5	60.3	52.5-68.1
West	1292	26.9	19.4-34.3	73.1	65.7-80.6
<b>TOTAL</b>	<b>4375</b>	<b>30.2</b>	<b>26.9-33.6</b>	<b>69.8</b>	<b>66.5-73.1</b>

### Analysis Information:

- Questions used: T12a
- Epi Info program name: Tetshome (unweighted); TetshomeWT (weighted)

### Exposure to second-hand smoke in the workplace in past 30 days

Description: Percentage of respondents exposed to second-hand smoke in the workplace in the past 30 days.

Instrument question:

- During the past 30 days, did someone smoke in closed areas in your workplace (in the building, in a work area or a specific office)?

### Exposed to second-hand smoke in the workplace during the past 30 days

Age Group (years)	Men				Women				Both Sexes		
	n	% Exposed	95% CI		n	% Exposed	95% CI		n	% Exposed	95% CI
18-29	105	37.7	23.2-52.2		121	18.0	7.6-28.3		226	28.7	19.2-38.2
30-44	185	48.1	36.0-60.3		345	16.4	11.1-21.8		530	32.2	24.2-40.1
45-59	176	40.3	25.2-55.4		371	21.0	13.1-28.9		547	30.8	22.8-38.8
60-69	37	30.7	9.3-52.1		89	12.6	1.5-23.7		126	20.1	9.9-30.4
<b>18-69</b>	<b>503</b>	<b>42.5</b>	<b>34.1-50.8</b>		<b>926</b>	<b>18.1</b>	<b>14.0-22.2</b>		<b>1429</b>	<b>30.4</b>	<b>25.6-35.3</b>

Exposed to second-hand smoke in home during the past 30 days					
Type of settlement	Both sexes				
	n	% Exposed	95% CI	% Not exposed	95% CI
Rural	346	23.2	12.8-33.6	76.8	66.4-87.2
Urban	1083	33.0	27.5-38.5	67.0	61.5-72.5
<b>TOTAL</b>	<b>1429</b>	<b>30.4</b>	<b>25.6-35.3</b>	<b>69.6</b>	<b>64.7-74.4</b>

Exposed to second-hand smoke in home during the past 30 days					
Type of settlement	Both sexes				
	n	% Exposed	95% CI	% Not exposed	95% CI
Center	766	26.6	20.2-33.1	73.4	66.9-79.8
East	1115	32.7	25.9-39.4	67.3	60.6-74.1
North	845	28.2	22.6-33.7	71.8	66.3-77.4
South	357	39.7	31.9-47.5	60.3	52.5-68.1
West	1292	26.9	19.4-34.3	73.1	65.7-80.6
<b>TOTAL</b>	<b>4375</b>	<b>30.2</b>	<b>26.9-33.6</b>	<b>69.8</b>	<b>66.5-73.1</b>

### Analysis Information:

- Questions used: T18
- Epi Info program name: Tetswork (unweighted); TetsworkWT (weighted)

# Alcohol Consumption

## Alcohol consumption status

Description: Alcohol consumption status of all respondents.

Instrument questions:

- Have you ever consumed any alcohol such as ...?
- Have you consumed any alcohol in the past 12 months?
- Have you consumed any alcohol in the past 30 days?

Alcohol consumption status									
Age Group (years)	Men								
	n	% Current drinker (past 30 days)	95% CI	% Drank in past 12 months, not current	95% CI	% Past 12 months abstainer	95% CI	% Lifetime abstainer	95% CI
18-29	259	56.0	48.0-64.1	18.0	11.2-24.8	13.8	8.5-19.1	12.2	5.8-18.6
30-44	463	71.6	62.2-81.0	15.8	9.6-22.1	6.8	3.2-10.4	5.8	2.7-8.8
45-59	484	68.4	61.0-75.9	11.5	7.8-15.1	11.5	7.4-15.6	8.6	3.4-13.8
60-69	416	58.5	51.5-65.5	18.5	13.4-23.7	14.0	9.4-18.7	8.9	4.8-13.1
<b>18-69</b>	<b>1622</b>	<b>66.1</b>	<b>60.9-71.4</b>	<b>15.3</b>	<b>12.3-18.3</b>	<b>10.3</b>	<b>7.9-12.8</b>	<b>8.2</b>	<b>5.6-10.8</b>

Alcohol consumption status									
Age Group (years)	Women								
	n	% Current drinker (past 30 days)	95% CI	% Drank in past 12 months, not current	95% CI	% Past 12 months abstainer	95% CI	% Lifetime abstainer	95% CI
18-29	336	45.5	36.9-54.0	28.7	21.4-36.0	11.7	7.0-16.3	14.1	8.5-19.7
30-44	696	50.8	44.8-56.7	29.1	23.9-34.3	10.8	7.8-13.8	9.3	6.6-12.1
45-59	860	47.1	41.4-52.7	34.2	29.4-39.1	11.1	8.2-13.9	7.7	5.6-9.7
60-69	837	27.6	22.3-32.8	37.8	32.6-43.1	19.3	15.4-23.3	15.3	11.4-19.1
<b>18-69</b>	<b>2729</b>	<b>44.6</b>	<b>41.1-48.1</b>	<b>32.0</b>	<b>29.0-35.0</b>	<b>12.5</b>	<b>10.7-14.4</b>	<b>10.9</b>	<b>9.0-12.7</b>

Alcohol consumption status									
Age Group (years)	Both Sexes								
	n	% Current drinker (past 30 days)	95% CI	% Drank in past 12 months, not current	95% CI	% Past 12 months abstainer	95% CI	% Lifetime abstainer	95% CI
18-29	595	50.7	44.7-56.6	23.5	18.4-28.5	12.7	9.1-16.3	13.2	8.3-18.0
30-44	1159	62.6	55.6-69.5	21.6	16.9-26.3	8.5	5.9-11.1	7.3	5.0-9.6
45-59	1344	57.8	52.7-62.9	22.8	19.2-26.3	11.3	8.7-13.9	8.1	5.3-11.0
60-69	1253	40.2	35.9-44.5	29.9	26.0-33.8	17.2	14.2-20.2	12.7	9.7-15.6
<b>18-69</b>	<b>4351</b>	<b>55.6</b>	<b>51.8-59.3</b>	<b>23.5</b>	<b>21.1-25.9</b>	<b>11.4</b>	<b>9.8-13.1</b>	<b>9.5</b>	<b>7.7-11.3</b>

Alcohol consumption status									
Macroregions	Both Sexes								
	n	% Current drinker (past 30 days)	95% CI	% Drank in past 12 months, not current	95% CI	% Past 12 months abstainer	95% CI	% Lifetime abstainer	95% CI
Center	750	52.6	45.5-59.6	22.9	17.6-28.2	9.0	6.0-12.0	15.5	11.1-20.0
East	1116	48.6	42.6-54.7	29.8	25.6-33.9	12.4	9.1-15.8	9.2	6.0-12.3
North	845	59.7	53.9-65.4	21.5	17.0-26.0	16.1	12.4-19.7	3.8	1.2-4.4
South	356	63.1	56.1-70.1	20.0	14.3-25.7	9.4	4.7-14.1	7.5	4.4-10.5
West	1284	58.5	48.1-68.9	20.0	14.7-25.3	9.2	6.2-12.2	12.3	7.1-17.4
Type of settlement	n	% Current drinker (past 30 days)	95% CI	% Drank in past 12 months, not current	95% CI	% Past 12 months abstainer	95% CI	% Lifetime abstainer	95% CI
Urban	2833	58.4	53.3-63.4	21.2	18.1-24.3	10.6	8.6-12.7	9.8	7.4-12.3
Rural	1518	50.7	45.9-55.6	27.5	24.2-30.9	12.8	10.1-15.5	9.0	6.5-11.5
<b>Ukraine</b>	<b>4351</b>	<b>55.6</b>	<b>51.8-59.3</b>	<b>23.5</b>	<b>21.1-25.9</b>	<b>11.4</b>	<b>9.8-13.1</b>	<b>9.5</b>	<b>7.7-11.3</b>

#### Analysis Information:

- Questions used: A1, A2, A5
- Epi Info program name: Aconsumption (unweighted); AconsumptionWT (weighted)

#### Stopping drinking due to health reasons

Description: Percentage of former drinkers (those who did not drink during the past 12 months) who stopped drinking due to health reasons, such as a negative impact of drinking on your health or as per advice of a doctor or other health worker among those respondents who drank in their lifetime, but not in the last 12 months.

Instrument questions:

- Have you consumed any alcohol in the past 12 months?
- Did you stop drinking due to health reasons, such as a negative impact of drinking on your health or as per advice of your doctor or other health worker?

Stopping drinking due to health reasons											
Age Group (years)	Men				Women				Both Sexes		
	n	% stopping due to health reasons	95% CI		n	% stopping due to health reasons	95% CI		n	% stopping due to health reasons	95% CI
18-29	29	28.9	7.7-50.2		42	37.7	19.0-56.4		71	33.0	18.6-47.3
30-44	40	47.5	23.4-71.7		74	40.6	25.8-55.4		114	43.7	30.8-56.6
45-59	56	36.8	20.6-53.1		103	33.7	21.5-45.9		159	35.3	25.0-45.6
60-69	62	61.3	43.9-78.6		184	35.8	24.8-46.8		246	44.4	35.0-53.9
18-69	187	41.4	29.8-53.0		403	36.9	30.1-43.8		590	39.0	32.6-45.5

Stopping drinking due to health reasons			
Macroregions	Both Sexes		
	n	% stopping due to health reasons	95% CI
Center	76	25.6	11.5-39.7
East	150	56.7	44.0-69.4
North	145	32.3	21.2-43.6
South	42	41.3	18.2-64.4
West	177	28.2	18.9-37.6
Type of settlement	n	% stopping due to health reasons	95% CI
Urban	378	41.3	33.7-48.9
Rural	212	35.7	24.5-46.9
<b>Ukraine</b>	<b>590</b>	<b>39.0</b>	<b>32.6-45.5</b>

#### Analysis Information:

- Questions used: A1, A2, A3
- Epi Info program name: Astopdrink (unweighted); AstopdrinkWT (weighted)

**Frequency of alcohol consumption** Description: Frequency of alcohol consumption in the past 12 months among those respondents who drank in the last 12 months.

Instrument question:

- During the past 12 months, how frequently have you had at least one alcoholic drink?

Frequency of alcohol consumption in the past 12 months													
Age Group (years)	Men												
	n	% Daily	95% CI	% 5-6 days/ week	95% CI	% 3-4 days/ week	95% CI	% 1-2 days/ week	95% CI	% 1-3 days/ month	95% CI	% < once a month	95% CI
18-29	199	0.0	0.0-0.0	1.7	0.0-3.4	7.3	3.7-10.8	28.2	20.0-36.5	28.9	19.9-38.0	33.8	24.3-43.4
30-44	381	2.7	0.1-5.3	2.3	0.0-5.1	10.5	5.4-15.5	23.1	13.3-32.9	24.4	14.7-34.2	36.8	15.9-57.7
45-59	389	4.3	1.7-6.8	1.3	0.3-2.2	10.3	6.1-14.5	28.0	20.0-36.0	36.1	24.8-47.3	20.1	14.1-26.1
60-69	320	6.6	3.0-10.3	3.1	0.8-5.4	12.1	7.0-17.1	16.9	9.9-23.9	26.5	20.0-33.1	34.5	26.9-42.1
<b>18-69</b>	<b>1289</b>	<b>3.1</b>	<b>1.6-4.6</b>	<b>2.0</b>	<b>0.7-3.3</b>	<b>10.0</b>	<b>7.4-12.7</b>	<b>24.7</b>	<b>19.4-30.1</b>	<b>28.7</b>	<b>22.6-34.8</b>	<b>31.3</b>	<b>21.2-41.4</b>

Frequency of alcohol consumption in the past 12 months													
Age Group (years)	Women												
	n	% Daily	95% CI	% 5-6 days/ week	95% CI	% 3-4 days/ week	95% CI	% 1-2 days/ week	95% CI	% 1-3 days/ month	95% CI	% < once a month	95% CI
18-29	237	0.1	0.0-0.3	0.0	0.0-0.0	2.9	0.4-5.4	10.1	5.9-14.3	30.8	22.2-39.5	56.1	46.3-66.0
30-44	545	0.5	0.0-1.0	0.8	0.0-1.7	3.8	1.3-6.2	15.4	9.8-21.1	27.6	21.6-33.5	51.9	45.1-58.7
45-59	661	0.5	0.0-1.4	0.4	0.0-0.9	3.2	0.7-5.6	9.5	5.8-13.2	27.5	22.5-32.5	58.9	52.7-65.0
60-69	491	0.9	0.0-2.4	0.0	0.0-0.0	0.7	0.0-1.3	3.8	0.8-6.7	13.0	8.2-17.8	81.2	75.4-87.1
<b>18-69</b>	<b>1934</b>	<b>0.5</b>	<b>0.0-1.0</b>	<b>0.4</b>	<b>0.1-0.8</b>	<b>3.0</b>	<b>1.7-4.2</b>	<b>10.8</b>	<b>8.2-13.4</b>	<b>26.1</b>	<b>22.9-29.4</b>	<b>59.1</b>	<b>55.0-63.3</b>



Frequency of alcohol consumption in the past 12 months													
Age Group (years)	Both Sexes												
	n	% Daily	95% CI	% 5-6 days/ week	95% CI	% 3-4 days/ week	95% CI	% 1-2 days/ week	95% CI	% 1-3 days/ month	95% CI	% < once a month	95% CI
8-29	436	0.0	0.0-0.1	0.8	0.0-1.7	5.0	2.8-7.3	19.0	14.3-23.8	29.9	23.6-36.2	45.1	37.8-52.5
30-44	926	1.8	0.3-3.3	1.7	0.0-3.4	7.7	4.9-10.5	19.9	14.1-25.7	25.7	19.4-32.1	43.0	31.6-54.5
45-59	1050	2.4	1.1-3.7	0.8	0.3-1.4	6.8	4.5-9.0	18.7	14.3-23.1	31.8	25.3-38.2	39.5	34.0-45.0
60-69	811	3.5	1.7-5.4	1.4	0.4-2.5	5.8	3.4-8.3	9.8	6.0-13.5	19.2	15.2-23.1	60.0	54.6-65.3
<b>18-69</b>	<b>3223</b>	<b>1.9</b>	<b>1.0-2.7</b>	<b>1.2</b>	<b>0.5-1.9</b>	<b>6.7</b>	<b>5.3-8.1</b>	<b>18.1</b>	<b>15.2-21.0</b>	<b>27.5</b>	<b>24.0-31.0</b>	<b>44.5</b>	<b>39.5-49.5</b>

Frequency of alcohol consumption in the past 12 months													
Macroregions	Both Sexes												
	n	% Daily	95% CI	% 5-6 days/ week	95% CI	% 3-4 days/ week	95% CI	% 1-2 days/ week	95% CI	% 1-3 days/ month	95% CI	% < once a month	95% CI
Center	522	1.6	0.3-3.0	0.7	-0.0-1.5	7.5	4.3-10.7	15.8	10.6-20.9	29.4	22.3-36.5	44.7	35.5-54.0
East	836	1.2	0.4-2.0	0.4	-0.0-0.8	4.3	2.1-6.6	17.1	11.7-22.5	30.8	23.5-38.2	45.9	39.8-52.0
North	670	1.7	0.5-3.0	2.0	0.8-3.2	11.0	7.8-14.2	20.9	14.3-27.5	27.6	22.7-32.6	36.8	30.7-42.8
South	277	6.5	1.5-11.5	3.2	-1.7-8.2	7.5	3.8-11.2	18.2	10.7-25.8	23.3	16.2-30.3	41.3	32.3-50.3
West	918	0.5	-0.1-1.2	0.9	0.3-1.5	5.0	2.0-8.1	18.4	11.6-25.2	24.7	16.3-33.1	50.4	35.4-65.4
Type of settlement	n	% Daily	95% CI	% 5-6 days/ week	95% CI	% 3-4 days/ week	95% CI	% 1-2 days/ week	95% CI	% 1-3 days/ month	95% CI	% < once a month	95% CI
Urban	2128	1.3	0.6-2.1	0.8	0.4-1.3	6.6	4.8-8.4	18.0	14.5-21.6	28.5	23.5-33.5	44.6	37.3-51.9
Rural	1095	2.8	0.9-4.6	1.9	0.1-3.7	6.9	4.6-9.2	18.3	13.4-23.3	25.7	21.4-30.1	44.4	39.1-49.6
<b>Ukraine</b>	<b>3223</b>	<b>1.9</b>	<b>1.0-2.7</b>	<b>1.2</b>	<b>0.5-1.9</b>	<b>6.7</b>	<b>5.3-8.1</b>	<b>18.1</b>	<b>15.2-21.0</b>	<b>27.5</b>	<b>24.0-31.0</b>	<b>44.5</b>	<b>39.5-49.5</b>

**Drinking occasions in the past 30 days** Description: Mean number of occasions with at least one drink in the past 30 days among current (past 30 days) drinkers.

Instrument question:

- During the past 30 days, on how many occasions did you have at least one alcoholic drink?

Mean number of drinking occasions in the past 30 days among current (past 30 days) drinkers											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	154	4.9	4.1-5.7		139	2.7	2.2-3.2		293	3.9	3.3-4.5
30-44	275	5.5	3.7-7.2		334	3.9	3.3-4.5		609	4.9	3.8-6.0
45-59	297	5.8	5.0-6.7		356	3.1	2.5-3.7		653	4.7	4.2-5.3
60-69	234	6.5	5.3-7.7		199	2.7	1.5-3.9		433	5.0	4.1-5.9
18-69	960	5.6	4.7-6.5		1028	3.3	2.9-3.6		1988	4.7	4.2-5.2

Mean number of drinking occasions in the past 30 days among current (past 30 days) drinkers			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	330	4.6	3.7-5.5
East	448	3.8	3.3-4.3
North	450	6.2	5.4-6.9
South	193	7.0	4.8-9.1
West	567	3.2	2.7-3.8
Type of settlement	n	Mean	95% CI
Urban	1353	4.2	3.7-4.7
Rural	635	5.7	4.7-6.6
<b>Ukraine</b>	<b>1988</b>	<b>4.7</b>	<b>4.2-5.2</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A6
- Epi Info program name: Aoccasions (unweighted); AoccasionsWT (weighted)

**Standard drinks per drinking occasion** Description: Mean number of standard drinks consumed on a drinking occasion among current (past 30 days) drinkers.

Instrument question:

- During the past 30 days, when you drank alcohol, on average, how many standard alcoholic drinks did you have during one occasion?

#### Mean number of standard drinks per drinking occasion among current (past 30 days) drinkers

Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	153	3.7	2.7-4.8		136	2.4	2.0-2.8		289	3.1	2.5-3.8
30-44	285	4.2	3.4-5.1		322	2.4	2.1-2.7		607	3.6	2.9-4.3
45-59	302	3.7	3.4-4.1		342	2.4	2.1-2.7		644	3.2	3.0-3.5
60-69	234	3.5	3.0-4.0		196	1.7	1.5-2.0		430	2.8	2.5-3.2
<b>18-69</b>	<b>974</b>	<b>3.9</b>	<b>3.5-4.4</b>		<b>996</b>	<b>2.3</b>	<b>2.2-2.5</b>		<b>1970</b>	<b>3.3</b>	<b>3.0-3.7</b>

Mean number of standard drinks per drinking occasion among current (past 30 days) drinkers			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	320	3.3	2.8-3.8
East	459	3.0	2.6-3.4
North	456	3.2	2.6-3.8
South	186	2.6	2.1-3.1
West	549	4.1	3.2-5.0
Type of settlement	n	Mean	95% CI
Urban	638	3.2	2.7-3.7
Rural	1332	3.3	3.1-4.0
<b>Ukraine</b>	<b>1970</b>	<b>3.3</b>	<b>3.0-3.7</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A7
- Epi Info program name: Anumdrinkperday (unweighted); AnumdrinkperdayWT (weighted)

#### Average volume drinking levels among all respondents

Description: Percentage of respondents with different drinking levels.  
A standard drink contains approximately 10g of pure alcohol.

Instrument questions:

- During the past 30 days, when you drank alcohol, on average, how many standard alcoholic drinks did you have during one occasion?

Drinking at high-end level among all respondents (≥60g of pure alcohol on average per occasion among men and ≥40g of pure alcohol on average per occasion among women)											
Age Group (years)	Men				Women				Both Sexes		
	n	% ≥60g	95% CI		n	% ≥40g	95% CI		n	% high-end level	95% CI
18-29	250	6.5	3.0-10.0		327	9.6	4.9-14.3		577	8.1	5.0-11.1
30-44	449	25.3	3.7-46.8		673	10.0	6.2-13.7		1122	18.7	5.3-32.0
45-59	462	10.1	6.4-13.7		827	7.3	4.1-10.6		1289	8.7	6.2-11.2
60-69	408	8.9	5.1-12.7		826	1.7	0.7-2.6		1234	4.6	2.9-6.3
18-69	1569	15.4	5.4-25.3		2653	7.7	5.7-9.7		4222	11.6	6.2-17.1

Drinking at high-end level among all respondents (≥60g of pure alcohol on average per occasion among men and ≥40g of pure alcohol on average per occasion among women)

Macroregions	Both Sexes		
	n	% high-end level	95% CI
Center	713	13.4	8.1-18.6
East	1098	5.0	2.4-7.7
North	837	12.7	6.5-18.9
South	339	4.8	1.4-8.2
West	1235	20.3	1.9-38.8
Type of settlement	n	% high-end level	95% CI
Urban	2737	12.5	4.3-20.7
Rural	1485	10.1	6.2-14.0
<b>Ukraine</b>	<b>4222</b>	<b>11.6</b>	<b>6.2-17.1</b>

Drinking at intermediate level among all respondents (40-59.9g of pure alcohol on average per occasion among men and 20-39.9g of pure alcohol on average per occasion among women)									
Age Group (years)	Men			Women			Both Sexes		
	n	% 40-59.9g	95% CI	n	% 20-39.9g	95% CI	n	% intermediate level	95% CI
18-29	250	13.8	8.9-18.6	327	18.9	11.9-25.9	577	16.4	12.0-20.7
30-44	449	9.6	5.5-13.7	673	23.4	18.1-28.7	1122	15.6	11.8-19.3
45-59	462	17.4	11.4-23.4	827	21.9	17.0-26.9	1289	19.6	15.6-23.6
60-69	408	9.1	5.9-12.3	826	10.1	6.3-13.8	1234	9.7	7.1-12.3
<b>18-69</b>	<b>1569</b>	<b>12.6</b>	<b>9.7-15.4</b>	<b>2653</b>	<b>19.7</b>	<b>16.7-22.6</b>	<b>4222</b>	<b>16.0</b>	<b>13.9-18.2</b>

Drinking at intermediate level among all respondents (40-59.9g of pure alcohol on average per occasion among men and 20-39.9g of pure alcohol on average per occasion among women)			
Macroregions	Both Sexes		
	n	% intermediate level	95% CI
Center	713	18.3	13.6-22.9
East	1098	16.4	12.3-20.5
North	837	10.9	7.1-14.7
South	339	19.8	12.7-27.0
West	1235	16.5	16.5-26.3
Type of settlement	n	% intermediate level	95% CI
Urban	2737	14.8	12.0-44.1
Rural	1485	18.1	14.9-21.3
<b>Ukraine</b>	<b>4222</b>	<b>16.0</b>	<b>13.9-18.2</b>

#### Drinking at lower-end level among all respondents (<40g of pure alcohol on average per occasion among men

and <20g of pure alcohol on average per occasion among women)											
Age Group (years)	Men				Women				Both Sexes		
	n	% <40g	95% CI		n	% <20g	95% CI		n	% lower-end level	95% CI
18-29	250	35.1	27.2-43.0		327	15.8	8.0-23.6		577	25.3	19.6-31.0
30-44	449	36.3	24.7-47.9		673	16.4	11.7-21.1		1122	27.7	21.8-33.6
45-59	462	40.1	30.4-49.9		827	15.6	11.3-19.9		1289	28.0	22.0-34.0
60-69	408	40.0	32.3-47.6		826	14.8	10.4-19.2		1234	25.1	20.8-29.4
<b>18-69</b>	<b>1569</b>	<b>37.6</b>	<b>31.5-43.6</b>		<b>2653</b>	<b>15.8</b>	<b>13.0-18.6</b>		<b>4222</b>	<b>26.9</b>	<b>23.7-30.2</b>

Drinking at lower-end level among all respondents (<40g of pure alcohol on average per occasion among men and <20g of pure alcohol on average per occasion among women)			
Both Sexes			
Macroregions	n	% lower-end level	95% CI
Center	713	18.3	11.9-24.8
East	1098	26.4	20.2-32.7
North	837	35.9	28.6-43.1
South	339	37.9	31.2-44.6
West	1235	20.6	14.5-26.6
Type of settlement	n	% lower-end level	95% CI
Urban	2737	29.9	25.4-34.4
Rural	1485	21.8	17.4-26.2
<b>Ukraine</b>	<b>4222</b>	<b>26.9</b>	<b>23.7-30.2</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A7
- Epi Info program name: Acategories (unweighted); AcategoriesWT (weighted)

**Average volume drinking levels among current (past 30 days) drinkers**

Description: Percentage of current (past 30 days) drinkers with different drinking levels.

A standard drink contains approximately 10g of pure alcohol.

Instrument questions:

- During the past 30 days, when you drank alcohol, on average, how many standard alcoholic drinks did you have during one occasion?

High-end, intermediate, and lower-end level drinking among current (past 30 days) drinkers							
Age Group (years)	Men						
	n	% high-end (≥60g)	95% CI	% intermediate (40-59.9g)	95% CI	% lower-end (<40g)	95% CI
18-29	153	11.7	5.7-17.8	24.9	16.4-33.3	63.4	53.5-73.3
30-44	285	35.5	9.1-61.9	13.5	6.8-20.1	51.0	29.9-72.1
45-59	302	14.9	9.1-20.6	25.7	16.8-34.6	59.4	48.7-70.1
60-69	234	15.3	8.8-21.8	15.7	10.2-21.3	69.0	60.3-77.6
<b>18-69</b>	<b>974</b>	<b>23.5</b>	<b>9.6-37.3</b>	<b>19.2</b>	<b>14.3-24.1</b>	<b>57.4</b>	<b>46.1-68.6</b>

High-end, intermediate, and lower-end level drinking among current (past 30 days) drinkers							
Age Group (years)	Women						
	n	% high-end (≥40g)	95% CI	% intermediate (20-39.9g)	95% CI	% lower-end (<20g)	95% CI
18-29	136	21.6	10.6-32.6	42.7	28.9-56.4	35.7	21.0-50.4
30-44	322	20.0	12.8-27.3	47.0	38.2-55.8	33.0	24.4-41.5
45-59	342	16.4	9.7-23.1	48.8	40.0-57.7	34.8	25.9-43.6
60-69	196	6.3	2.5-10.0	38.0	26.2-49.8	55.7	43.8-67.7
<b>18-69</b>	<b>996</b>	<b>17.8</b>	<b>13.3-22.2</b>	<b>45.7</b>	<b>40.1-51.2</b>	<b>36.5</b>	<b>30.8-42.3</b>

High-end, intermediate, and lower-end level drinking among current (past 30 days) drinkers							
Age Group (years)	Both sexes						
	n	% high-end	95% CI	% intermediate	95% CI	% lower-end	95% CI
18-29	289	16.2	10.0-22.4	32.9	25.1-40.7	50.9	42.0-59.8
30-44	607	30.1	11.4-48.8	25.1	17.4-32.9	44.7	32.0-57.5
45-59	644	15.5	10.9-20.0	34.8	27.9-41.7	49.7	41.5-58.0
60-69	430	11.7	7.4-16.0	24.6	18.3-30.8	63.7	56.2-71.3
<b>18-69</b>	<b>1970</b>	<b>21.3</b>	<b>12.3-30.3</b>	<b>29.4</b>	<b>24.8-33.9</b>	<b>49.3</b>	<b>42.5-56.1</b>

High-end, intermediate, and lower-end level drinking among current (past 30 days) drinkers							
Macroregions	Both sexes						
	n	% high-end	95% CI	% intermediate	95% CI	% lower-end	95% CI
Center	320	26.8	17.5-35.9	36.6	28.2-44.9	36.7	24.9-48.5
East	459	10.5	4.8-16.2	34.3	26.2-42.3	55.2	45.9-64.5
North	456	21.4	11.7-31.1	18.3	12.1-24.4	60.3	48.5-72.2
South	186	7.6	2.3-12.9	31.8	21.7-41.8	60.6	50.5-70.7
West	549	35.4	9.1-61.7	28.8	16.4-41.8	35.8	20.6-51.0
Type of settlement	n	% high-end	95% CI	% intermediate	95% CI	% lower-end	95% CI
Urban	1332	21.8	8.9-34.8	25.9	20.1-31.7	52.2	42.4-62.1
Rural	638	20.2	12.7-27.6	36.2	30.6-41.8	43.6	36.1-51.2
<b>Ukraine</b>	<b>1970</b>	<b>21.3</b>	<b>12.3-30.3</b>	<b>29.4</b>	<b>24.8-33.9</b>	<b>49.3</b>	<b>42.5-56.1</b>

**Analysis Information:**

- Questions used: A1, A2, A5, A7
- Epi Info program name: Acategories (unweighted); AcategoriesWT (weighted)

**Largest number of drinks in the past 30 days**

Description: Largest number of drinks consumed during a single occasion in the past 30 days among current (past 30 days) drinkers.

Instrument question:

- During the past 30 days, what was the largest number of standard alcoholic drinks you had on a single occasion, counting all types of alcoholic drinks together?

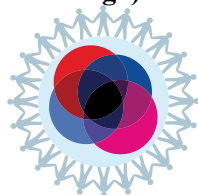
Mean maximum number of standard drinks consumed on one occasion in the past 30 days											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean maximum number	95% CI		n	Mean maximum number	95% CI		n	Mean maximum number	95% CI
18-29	156	4.5	3.7-5.2		130	3.0	2.4-3.5		286	3.8	3.3-4.3
30-44	271	5.5	4.8-6.2		317	3.0	2.6-3.3		588	4.6	4.0-5.2
45-59	293	4.9	4.4-5.4		335	2.8	2.5-3.2		628	4.1	3.7-4.5
60-69	230	4.6	3.9-5.3		193	2.0	1.7-2.3		423	3.6	3.1-4.0
<b>18-69</b>	<b>950</b>	<b>5.1</b>	<b>4.6-5.5</b>		<b>975</b>	<b>2.8</b>	<b>2.6-3.1</b>		<b>1925</b>	<b>4.2</b>	<b>3.8-4.6</b>

Mean maximum number of standard drinks consumed on one occasion in the past 30 days			
Macroregions	Both Sexes		
	n	Mean maximum number	95% CI
Center	309	4.2	3.5-5.0
East	444	3.7	3.1-4.4
North	448	5.0	4.0-5.9
South	180	3.2	2.6-3.8
West	544	4.5	3.8-5.2
Type of settlement	n	Mean maximum number	95% CI
Urban	1302	3.9	3.4-4.3
Rural	623	4.9	4.1-5.6
<b>Ukraine</b>	<b>1925</b>	<b>4.2</b>	<b>3.8-4.6</b>

**Analysis Information:**

- Questions used: A1, A2, A5, A8
- Epi Info program name: Alargestnum (unweighted); AlargestnumWT (weighted)

**Six or more drinks on a single occasion (“heavy episodic drinking”)**



Description: Percentage of respondents who had six or more drinks on any occasion in the past 30 days during a single occasion among the total population.

Instrument question:

- During the past 30 days, how many times did you have **six or more** standard alcoholic drinks in a single drinking occasion?

Six or more drinks on a single occasion at least once during the past 30 days among total population									
Age Group (years)	Men			Women			Both Sexes		
	n	% ≥ 6 drinks	95% CI	n	% ≥ 6 drinks	95% CI	n	% ≥ 6 drinks	95% CI
18-29	259	19.2	13.5-24.9	336	12.4	5.8-18.9	595	15.7	11.3-20.1
30-44	463	36.6	18.3-54.9	696	10.5	7.1-13.9	1159	25.3	13.1-37.5
45-59	484	28.4	18.6-38.2	860	10.1	6.7-13.4	1344	19.3	13.6-25.0
60-69	416	25.1	18.4-31.8	837	2.6	1.3-4.0	1253	11.8	8.7-15.0
<b>18-69</b>	<b>1622</b>	<b>29.5</b>	<b>20.7-38.4</b>	<b>2729</b>	<b>9.4</b>	<b>7.2-11.6</b>	<b>4351</b>	<b>19.7</b>	<b>14.4-24.9</b>

Six or more drinks on a single occasion at least once during the past 30 days among total population			
Macroregions	Both Sexes		
	n	% ≥ 6 drinks	95% CI
Center	750	21.9	15.8-28.0
East	1116	12.8	6.4-19.2
North	845	25.8	19.7-31.9
South	356	11.8	6.5-17.1
West	1284	25.0	8.0-42.1
Type of settlement	n	% ≥ 6 drinks	95% CI
Urban	2833	19.4	11.6-27.2
Rural	1518	20.2	15.6-24.7
<b>Ukraine</b>	<b>4351</b>	<b>19.7</b>	<b>14.4-24.9</b>

**Analysis Information:**

- Questions used: A1, A2, A5, A9
- Epi Info program name: Aepisodic (unweighted); AepisodicWT (weighted)

**Six or more drinks on a single occasion**

Description: Mean number of times in the past 30 days on which current (past 30 days) drinkers consumed six or more drinks during a single occasion.

Instrument question:

- During the past 30 days, how many times did you have **six or more** standard alcoholic drinks in a single drinking occasion?



Mean number of times with six or more drinks during a single occasion in the past 30 days among current drinkers			
Both Sexes			
Macroregions	n	Mean number of times	95% CI
Center	303	1.3	1.0-1.6
East	453	0.5	0.3-0.6
North	45	1.8	1.2-2.3
South	181	0.8	0.2-1.3
West	546	1.1	0.7-1.6
Type of settlement	n	Mean number of times	95% CI
Urban	1307	0.9	0.7-1.2
Rural	628	1.4	0.9-1.8
<b>Ukraine</b>	<b>1935</b>	<b>1.1</b>	<b>0.9-1.3</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A9
- Epi Info program name: Aepisodic (unweighted); AepisodicWT (weighted)

**Past 7 days drinking**

Description: Frequency of alcohol consumption in the past 7 days by current (past 30 days) drinkers.

Instrument question:

- During each of the past 7 days, how many standard drinks of any alcoholic drink did you have each day?

Frequency of alcohol consumption in the past 7 days											
Age Group (years)	Men										
	n	% Daily	95% CI	% 5-6 days	95% CI	% 3-4 days	95% CI	% 1-2 days	95% CI	% 0 days	95% CI
18-29	156	0.5	0.0-1.1	3.7	0.5-7.0	24.0	13.7-34.3	64.8	54.0-75.7	7.0	0.7-13.2
30-44	292	4.2	0.5-7.9	5.4	2.1-8.8	15.3	7.6-23.0	44.8	26.0-63.7	30.3	2.6-57.9
45-59	313	4.7	1.8-7.6	2.3	0.8-3.7	20.8	12.3-29.3	60.9	50.7-71.1	11.4	6.8-15.9
60-69	236	10.4	4.9-15.9	5.6	2.3-8.9	21.9	14.8-28.9	46.0	36.6-55.4	16.1	8.8-23.4
<b>18-69</b>	<b>997</b>	<b>4.3</b>	<b>2.3-6.4</b>	<b>4.2</b>	<b>2.6-5.9</b>	<b>19.0</b>	<b>13.9-24.1</b>	<b>53.0</b>	<b>42.6-63.4</b>	<b>19.4</b>	<b>5.3-33.5</b>

Frequency of alcohol consumption in the past 7 days											
Age Group (years)	Women										
	n	% Daily	95% CI	% 5-6 days	95% CI	% 3-4 days	95% CI	% 1-2 days	95% CI	% 0 days	95% CI
18-29	139	0.0	0.0-0.0	0.4	0.0-1.1	11.8	5.7-17.9	53.4	39.9-67.0	34.4	20.8-48.0
30-44	336	1.7	0.2-3.2	1.4	0.0-2.9	7.8	3.5-12.1	66.7	59.2-74.1	22.4	16.4-28.5
45-59	362	1.0	0.0-2.5	2.5	0.2-4.8	7.2	3.5-10.9	57.1	48.3-66.0	32.2	23.4-41.0
60-69	203	2.4	0.0-5.9	0.0	0.0-0.0	6.6	1.0-12.2	61.1	49.5-72.7	29.9	19.4-40.4
<b>18-69</b>	<b>1040</b>	<b>1.2</b>	<b>0.2-2.2</b>	<b>1.4</b>	<b>0.4-2.3</b>	<b>8.4</b>	<b>5.9-10.8</b>	<b>60.3</b>	<b>54.9-65.6</b>	<b>28.8</b>	<b>23.5-34.2</b>

Frequency of alcohol consumption in the past 7 days											
Age Group (years)	Both Sexes										
	n	% Daily	95% CI	% 5-6 days	95% CI	% 3-4 days	95% CI	% 1-2 days	95% CI	% 0 days	95% CI
18-29	295	0.3	0.0-0.6	2.2	0.4-4.0	18.4	11.8-25.0	59.6	51.1-68.0	19.6	11.8-27.4
30-44	628	3.3	0.9-5.7	4.0	2.0-6.0	12.6	7.8-17.4	52.5	38.2-66.8	27.5	8.8-46.2
45-59	675	3.2	1.4-5.0	2.4	1.1-3.6	15.3	10.1-20.5	59.4	52.0-66.7	19.8	14.6-24.9
60-69	439	7.1	3.6-10.6	3.3	1.4-5.2	15.5	10.8-20.3	52.3	44.9-59.6	21.8	15.8-27.9
<b>18-69</b>	<b>2037</b>	<b>3.1</b>	<b>1.9-4.3</b>	<b>3.1</b>	<b>2.0-4.2</b>	<b>14.8</b>	<b>11.8-17.8</b>	<b>55.9</b>	<b>48.9-62.8</b>	<b>23.1</b>	<b>14.6-31.6</b>

Frequency of alcohol consumption in the past 7 days											
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Macror regions	Both Sexes										
	n	% Daily	95% CI	% 5-6 days	95% CI	% 3-4 days	95% CI	% 1-2 days	95% CI	% 0 days	95% CI
Center	351	3.9	1.6-6.2	4.7-	1.8-7.6	15.2	7.7-22.6	55.2	45.5-64.8	21.1	11.2-31.0
East	468	1.9	0.5-3.3	0.6	-0.1-1.3	9.4	4.2-14.6	72.2	65.1-79.2	15.9	11.5-20.3
North	461	2.7	1.0-4.5	6.7	3.7-9.6	16.0	11.6-20.4	50.2	43.6-56.7	24.5	18.7-30.3
South	196	10.9	4.5-17.4	4.0	-0.7-8.6	21.0	13.2-28.8	55.8	44.3-67.3	8.4	1.0-15.7
West	561	0.1	-0.1-0.2	1.3	0.1-2.5	15.7	7.9-23.5	45.4	26.2-64.5	37.6	12.3-63.0
Types of settlement	n	% Daily	95% CI	% 5-6 days	95% CI	% 3-4 days	95% CI	% 1-2 days	95% CI	% 0 days	95% CI
Urban	1390	1.9	0.9-2.9	2.6	1.5-3.7	14.5	10.6-18.4	57.2	47.3-67.1	23.8	11.5-36.1
Rural	647	5.5	2.4-8.5	4.1	1.8-6.5	15.4	11.0-19.7	53.2	45.9-60.6	21.8	15.8-27.9
<b>Ukraine</b>	<b>2037</b>	<b>3.1</b>	<b>1.9-4.3</b>	<b>3.1</b>	<b>2.0-4.2</b>	<b>14.8</b>	<b>11.8-17.8</b>	<b>55.9</b>	<b>48.9-62.8</b>	<b>23.1</b>	<b>14.6-31.6</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A10a-g
- Epi Info program name: Apastweek (unweighted); ApastweekWT (weighted)

#### Standard drinks per day in the past 7 days

Description: Mean number of standard drinks consumed on average per day in the past 7 days among current (past 30 days) drinkers.

Instrument question:

- During each of the past 7 days, how many standard drinks of any alcoholic drink did you have each day?

Mean number of standard drinks consumed on average per day in the past 7 days among current drinkers									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean number	95% CI	n	Mean number	95% CI	n	Mean number	95% CI
18-29	156	1.0	0.7-1.2	139	0.4	0.3-0.6	295	0.7	0.6-0.9
30-44	292	0.8	0.4-1.1	336	0.4	0.3-0.5	628	0.6	0.4-0.8
45-59	313	0.9	0.8-1.1	362	0.3	0.3-0.4	675	0.7	0.6-0.8
60-69	236	1.0	0.8-1.2	203	0.2	0.2-0.3	439	0.7	0.6-0.8
<b>18-69</b>	<b>997</b>	<b>0.9</b>	<b>0.7-1.0</b>	<b>1040</b>	<b>0.4</b>	<b>0.3-0.4</b>	<b>2037</b>	<b>0.7</b>	<b>0.6-0.8</b>

**Mean number of standard drinks consumed on average per day in the past**

7 days among current drinkers			
Macroregions	Both Sexes		
	n	Mean number	95% CI
Center	351	0.8	0.6-1.1
East	468	0.5	0.4-0.6
North	461	0.8	0.6-1.0
South	196	0.9	0.6-1.1
West	561	0.6	0.3-0.8
Type of settlement	n	Mean number	95% CI
Urban	1390	0.6	0.5-0.7
Rural	647	0.9	0.7-1.0
<b>Ukraine</b>	<b>2037</b>	<b>0.7</b>	<b>0.6-0.8</b>

### Analysis Information:

- Questions used: A1, A2, A5, A10a-g
- Epi Info program name: Apastweek (unweighted); ApastweekWT (weighted)

### Consumption of unrecorded alcohol

Description: Percentage of respondents that consumed unrecorded alcohol (homebrewed alcohol, alcohol brought over the border, not intended for drinking or other untaxed alcohol) during the past 7 days among current (past 30 days) drinkers.

### Instrument questions:

- Have you consumed any alcohol within the past 30 days?
- During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border, not intended for drinking or other untaxed alcohol?

Consumption of unrecorded alcohol											
Age Group (years)	Men				Women				Both Sexes		
	n	% consuming unrecorded alcohol	95% CI		n	% consuming unrecorded alcohol	95% CI		n	% consuming unrecorded alcohol	95% CI
18-29	161	14.9	8.0-21.8		142	14.3	6.2-22.4		303	14.6	9.4-19.9
30-44	296	20.1	9.8-30.5		334	13.1	7.6-18.6		630	17.7	11.0-24.3
45-59	321	25.7	17.4-34.0		356	16.4	9.6-23.2		677	22.1	16.2-27.9
60-69	239	33.5	24.6-42.5		190	29.8	18.0-41.6		429	32.1	24.9-39.2
18-69	1017	22.3	16.5-28.1		1022	16.1	11.9-20.3		2039	19.9	15.9-23.9

### Consumption of unrecorded alcohol

Macroregions	Both Sexes		
	n	% consuming unrecorded alcohol	95% CI
Center	345	17.8	10.7-24.8
East	462	14.3	9.3-19.2
North	456	12.4	7.2-17.7
South	199	47.0	32.6-61.4
West	577	18.2	10.1-26.4
Type of settlement	n	% consuming unrecorded alcohol	95% CI
Urban	1385	14.3	10.6-17.9
Rural	654	31.1	23.1-39.1
<b>Ukraine</b>	<b>2039</b>	<b>19.9</b>	<b>15.9-23.9</b>

### Analysis Information:

- Questions used: A1, A2, A5, A10a-g, A11
- Epi Info program name: Aunrecorded (unweighted); AunrecordedWT (weighted)

### Standard drinks of unrecorded alcohol per day in the past 7 days

Description: Mean number of standard drinks of unrecorded alcohol consumed on average per day in the past 7 days among current (past 30 days) drinkers.

Instrument question:

- On average, how many standard drinks of the following did you consume during the past 7 days?

Mean number of standard drinks of unrecorded alcohol consumed on average per day in the past 7 days among current drinkers											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean number	95% CI		n	Mean number	95% CI		n	Mean number	95% CI
18-29	23	0.8	0.4-1.2		19	0.3	0.2-0.5		42	0.6	0.4-0.8
30-44	48	0.8	0.5-1.1		48	0.5	0.2-0.7		96	0.7	0.4-0.9
45-59	88	0.7	0.5-0.9		50	0.4	0.3-0.6		138	0.6	0.5-0.8
60-69	83	0.7	0.5-1.0		42	0.4	0.2-0.6		125	0.6	0.4-0.8
18-69	242	0.7	0.6-0.9		159	0.4	0.3-0.5		401	0.6	0.5-0.7

Mean number of standard drinks of unrecorded alcohol consumed on average per day in the past 7 days among current drinkers			
Macroregions	Both Sexes		
	n	Mean number	95% CI
Center	66	0.5	0.4-0.7
East	71	0.4	0.3-0.5
North	61	1.1	0.7-1.6
South	70	0.6	0.4-0.8
West	133	0.6	0.5-0.7
Type of settlement	n	Mean number	95% CI
Urban	232	0.5	0.4-0.6
Rural	169	0.8	0.6-1.0
<b>Ukraine</b>	<b>401</b>	<b>0.6</b>	<b>0.5-0.7</b>

#### Analysis Information:

- Questions used: A1, A2, A5, A10a-g, A11, A12a-e
- Epi Info program name: Ameanunrecorded (unweighted); AmeanunrecordedWT (weighted)

#### Percent of unrecorded alcohol from all alcohol consumed

Description: Percentage of unrecorded alcohol from all alcohol consumed during the past 7 days among current (past 30 days) drinkers.

Instrument questions:

- During each of the past 7 days, how many standard drinks did you have each day?
- During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border, not intended for drinking or other untaxed alcohol?
- On average, how many standard drinks of the following did you consume during the past 7 days?

Percentage of unrecorded alcohol from all alcohol consumed during past 7 days											
Age Group (years)	Men				Women				Both Sexes		
	n	% unrecorded alcohol of all alcohol	95% CI		n	% unrecorded alcohol of all alcohol	95% CI		n	% unrecorded alcohol of all alcohol	95% CI
18-29	145	12.2%	-		98	10.5%	-		243	11.8%	-
30-44	236	16.1%	-		245	14.8%	-		481	15.8%	-
45-59	245	20.3%	-		232	19.0%	-		477	20.1%	-
60-69	193	23.9%	-		128	41.1%	-		321	26.3%	-
18-69	819	17.6%	-		703	16.5%	-		1522	17.3%	-

### Analysis Information:

- Questions used: A1, A2, A5, A10a-g, A11, A12a-e
- Epi Info program name: Please contact the STEPS team.

### Types of unrecorded alcohol

Description: Percentage of each type of unrecorded alcohol of all unrecorded alcohol consumed in the past 7 days among current (past 30 days) drinkers.

Instrument questions:

- During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border, not intended for drinking or other untaxed alcohol?
- On average, how many standard drinks of the following did you consume during the past 7 days?

Unrecorded alcohol consumption during the past 7 days by type											
Age Group (years)	Men										
	n	% home-brewed spirits	95% CI	% home-brewed beer/wine	95% CI	% brought over border	95% CI	% surrogate alcohol	95% CI	% other	95% CI
18-29	24	48.7%	-	44.3%	-	7.0%	-	0.0%	-	0.0%	-
30-44	46	20.3%	-	52.6%	-	23.1%	-	0.0%	-	4.0%	-
45-59	79	62.8%	-	30.8%	-	3.6%	-	0.0%	-	2.8%	-
60-69	81	74.6%	-	21.8%	-	2.5%	-	0.4%	-	0.6%	-
<b>18-69</b>	<b>230</b>	<b>48.1%</b>	<b>-</b>	<b>38.7%</b>	<b>-</b>	<b>10.6%</b>	<b>-</b>	<b>0.1%</b>	<b>-</b>	<b>2.5%</b>	<b>-</b>

Unrecorded alcohol consumption during the past 7 days by type											
Women											
Age Group (years)	n	% home-brewed spirits	95% CI	% home-brewed beer/wine	95% CI	% brought over border	95% CI	% surrogate alcohol	95% CI	% other	95% CI
18-29	19	21.0%	-	60.8%	-	18.1%	-	0.0%	-	0.0%	-
30-44	47	35.9%	-	47.2%	-	12.9%	-	3.4%	-	0.6%	-
45-59	50	24.4%	-	71.2%	-	0.4%	-	0.8%	-	3.2%	-
60-69	42	22.8%	-	75.1%	-	2.1%	-	0.0%	-	0.0%	-
<b>18-69</b>	<b>158</b>	<b>27.7%</b>	<b>-</b>	<b>61.4%</b>	<b>-</b>	<b>8.3%</b>	<b>-</b>	<b>1.5%</b>	<b>-</b>	<b>1.1%</b>	<b>-</b>

Unrecorded alcohol consumption during the past 7 days by type											
Both Sexes											
Age Group (years)	n	% home-brewed spirits	95% CI	% home-brewed beer/wine	95% CI	% brought over border	95% CI	% surrogate alcohol	95% CI	% other	95% CI
18-29	43	41.9%	-	48.4%	-	9.8%	-	0.0%	-	0.0%	-
30-44	93	23.7%	-	51.4%	-	20.9%	-	0.7%	-	3.2%	-
45-59	129	56.0%	-	37.9%	-	3.0%	-	0.1%	-	2.9%	-
60-69	123	63.1%	-	33.7%	-	2.4%	-	0.3%	-	0.4%	-
<b>18-69</b>	<b>388</b>	<b>43.9%</b>	<b>-</b>	<b>43.5%</b>	<b>-</b>	<b>10.1%</b>	<b>-</b>	<b>0.4%</b>	<b>-</b>	<b>2.2%</b>	<b>-</b>

### Analysis Information:

- Questions used: A1, A2, A5, A11, A12a-e
- Epi Info program name: Please contact the STEPS team.

### Frequency of impaired control over drinking

Description: Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers.

Instrument questions:

- Have you consumed any alcohol within the past 12 months?
- How often during the past 12 months have you found that you were not able to stop drinking once you had started?



Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers							
Men							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	196	4.3	1.3-7.3	19.8	13.0-26.6	76.0	68.7-83.2
30-44	374	2.3	0.7-4.0	12.1	6.0-18.2	85.6	78.9-92.2
45-59	381	7.4	1.6-13.2	17.4	11.6-23.2	75.2	67.5-82.9
60-69	318	5.0	1.8-8.1	14.8	9.7-20.0	80.2	74.5-85.9
<b>18-69</b>	<b>1269</b>	<b>4.4</b>	<b>2.4-6.4</b>	<b>15.2</b>	<b>11.4-19.0</b>	<b>80.4</b>	<b>76.0-84.8</b>

Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers							
Women							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	239	0.9	0.0-2.0	9.8	4.0-15.7	89.3	83.4-95.2
30-44	540	1.4	0.2-2.6	4.5	1.9-7.0	94.1	91.4-96.9
45-59	664	0.3	0.0-0.5	3.6	1.2-5.9	96.2	93.8-98.5
60-69	502	0.2	0.0-0.5	2.0	0.6-3.4	97.8	96.3-99.3
<b>18-69</b>	<b>1945</b>	<b>0.8</b>	<b>0.3-1.2</b>	<b>4.9</b>	<b>3.1-6.7</b>	<b>94.3</b>	<b>92.5-96.2</b>

Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers							
Both Sexes							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	435	2.5	0.9-4.1	14.6	9.9-19.4	82.8	77.9-87.8
30-44	914	1.9	0.9-3.0	8.9	5.5-12.3	89.1	85.5-92.8
45-59	1045	3.8	0.9-6.7	10.4	7.2-13.5	85.9	81.8-90.0
60-69	820	2.3	0.9-3.7	7.7	5.2-10.1	90.0	87.3-92.8
<b>18-69</b>	<b>3214</b>	<b>2.6</b>	<b>1.6-3.7</b>	<b>10.3</b>	<b>8.2-12.4</b>	<b>87.1</b>	<b>84.7-89.4</b>

Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers							
Both Sexes							
Macroregions	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Center	542	1.6	0.1-3.1	6.7	3.5-9.8	91.7	88.0-95.5
East	828	2.4	-0.4-5.3	7.7	4.2-11.3	89.8	85.5-94.1
North	656	5.1	3.1-7.1	6.5	3.9-9.1	88.4	85.0-91.7
South	274	1.0	-0.4-2.4	8.4	4.2-12.6	90.6	86.2-94.9
West	914	2.4	0.7-4.1	18.9	1.6-26.2	78.7	70.8-86.7
Type of settlement	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Urban	2121	2.7	1.2-4.2	9.2	6.7-11.6	88.2	85.3-91.1
Rural	1093	2.6	1.5-3.7	12.3	8.6-15.9	85.1	81.3-88.9
<b>Ukraine</b>	<b>3214</b>	<b>2.6</b>	<b>1.6-3.7</b>	<b>10.3</b>	<b>8.2-12.4</b>	<b>87.1</b>	<b>84.7-89.4</b>

#### Analysis Information:

- Questions used: A1, A2, A13
- Epi Info program name: Anotabletostop (unweighted); AnotabletostopWT (weighted)

**Frequency of failing to do what was normally expected because of drinking**

Description: Frequency of failing to do what was normally expected from you because of drinking during the past 12 months among past 12 month drinkers.

Instrument questions:

- Have you consumed any alcohol within the past 12 months?
- How often during the past 12 months have you failed to do what was normally expected from you because of drinking?

Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers							
Men							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	188	1.6	0.0-3.5	13.2	7.1-19.2	85.2	78.9-91.5
30-44	366	2.5	0.8-4.3	11.4	6.1-16.8	86.0	80.0-92.0
45-59	383	6.1	0.5-11.6	11.8	7.1-16.6	82.1	75.1-89.1
60-69	315	6.1	2.4-9.7	11.8	6.8-16.8	82.1	76.3-87.9
<b>18-69</b>	<b>1252</b>	<b>3.8</b>	<b>1.9-5.7</b>	<b>11.9</b>	<b>8.8-15.0</b>	<b>84.3</b>	<b>80.6-88.1</b>

Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers							
Women							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	236	2.8	0.0-6.9	7.9	3.5-12.3	89.3	81.7-97.0
30-44	540	1.1	0.0-2.2	5.4	2.1-8.6	93.6	90.2-96.9
45-59	669	0.2	0.0-0.4	3.1	1.1-5.1	96.7	94.7-98.7
60-69	502	0.1	0.0-0.3	0.7	0.0-1.4	99.2	98.5-99.9
<b>18-69</b>	<b>1947</b>	<b>1.0</b>	<b>0.0-2.0</b>	<b>4.5</b>	<b>2.9-6.1</b>	<b>94.5</b>	<b>92.4-96.7</b>

Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers							
Both Sexes							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	424	2.2	0.0-4.6	10.4	6.5-14.3	87.4	82.2-92.5
30-44	906	1.9	0.9-3.0	8.9	5.8-12.0	89.2	85.8-92.6
45-59	1052	3.1	0.3-5.9	7.4	4.9-10.0	89.5	85.8-93.1
60-69	817	2.7	1.1-4.3	5.6	3.3-7.9	91.7	88.9-94.4
<b>18-69</b>	<b>3199</b>	<b>2.4</b>	<b>1.4-3.5</b>	<b>8.3</b>	<b>6.5-10.1</b>	<b>89.2</b>	<b>87.1-91.4</b>

Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers							
Both Sexes							
Macroregions	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Center	539	0.8	-0.3-1.8	5.7	2.9-8.6	93.5	90.5-96.5
East	830	2.1	-0.7-4.9	4.4	2.3-6.5	93.5	90.1-96.9
North	650	4.3	2.6-6.1	9.3	5.3-13.2	86.4	82.1-90.7
South	273	2.0	0.0-3.9	9.2	4.1-14.2	88.8	83.7-94.0
West	907	2.5	0.3-4.7	13.1	7.6-18.5	84.4	77.9-90.8
Type of settlement	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Urban	2113	2.7	1.1-4.2	7.5	5.4-9.5	89.9	87.2-92.5
Rural	1086	2.0	1.1-3.0	9.8	6.6-13.1	88.1	84.7-91.6
<b>Ukraine</b>	<b>3199</b>	<b>2.4</b>	<b>1.4-3.5</b>	<b>8.3</b>	<b>6.5-10.1</b>	<b>89.2</b>	<b>87.1-91.4</b>

### Analysis Information:

- Questions used: A1, A2, A14
- Epi Info program name: Afailexpected (unweighted); AfailexpectedWT (weighted)

# Frequency of morning drinking

Description: Frequency of needing a first drink in the morning to get going after a heavy drinking session during the past 12 months among past 12 month drinkers.

Instrument questions:

- Have you consumed any alcohol within the past 12 months?
- How often during the past 12 months have you needed a first drink in the morning to get yourself going after a heavy drinking session?

Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers							
Men							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	195	3.1	0.8-5.3	13.9	7.9-20.0	83.0	76.6-89.4
30-44	376	4.4	1.8-6.9	15.7	8.4-22.9	80.0	71.6-88.4
45-59	385	5.6	2.2-9.1	16.3	9.6-22.9	78.1	70.8-85.5
60-69	319	6.9	3.2-10.6	15.2	9.3-21.0	77.9	71.2-84.6
<b>18-69</b>	<b>1275</b>	<b>4.8</b>	<b>3.1-6.4</b>	<b>15.5</b>	<b>11.5-19.4</b>	<b>79.8</b>	<b>75.3-84.3</b>

Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers							
Women							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	238	1.1	0.0-2.5	9.5	3.9-15.1	89.4	82.8-96.0
30-44	544	1.3	0.1-2.5	3.6	1.8-5.5	95.1	92.9-97.2
45-59	664	0.5	0.0-1.1	4.3	0.4-8.3	95.1	91.2-99.1
60-69	501	0.2	0.0-0.6	1.0	0.1-2.0	98.8	97.7-99.8
<b>18-69</b>	<b>1947</b>	<b>0.9</b>	<b>0.3-1.4</b>	<b>4.7</b>	<b>2.7-6.7</b>	<b>94.5</b>	<b>92.3-96.7</b>

Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers							
Both Sexes							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	433	2.0	0.8-3.3	11.7	7.3-16.1	86.3	81.5-91.1
30-44	920	3.1	1.6-4.5	10.6	6.9-14.4	86.3	82.0-90.5
45-59	1049	3.0	1.3-4.8	10.3	6.5-14.0	86.7	82.6-90.7
60-69	820	3.2	1.5-4.9	7.3	4.6-10.1	89.5	86.2-92.7
<b>18-69</b>	<b>3222</b>	<b>2.9</b>	<b>2.0-3.7</b>	<b>10.3</b>	<b>8.2-12.4</b>	<b>86.8</b>	<b>84.5-89.1</b>

Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers							
Both Sexes							
Macroregions	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Center	54	1.7	0.2-3.1	6.7	3.4-10.0	91.7	88.0-95.3
East	832	0.8	0.-1.4	9.5	5.2-13.8	89.7	85.5-94.0
North	66	4.8	3.0-6.5	8.1	5.2-11.0	87.1	83.5-90.7
South	276	3.7	0.8-6.	7.2	2.2-12.3	89.1	83.4-94.8
West	903	4.1	1.5-6.6	16.6	10.1-23.1	79.3	71.9-86.8
Types of settlement	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Urban	2130	2.2	1.3-3.2	8.9	6.4-11.4	88.9	86.1-91.6
Rural	1092	4.0	2.4-5.7	12.8	9.1-16.4	83.2	79.4-87.0
<b>Ukraine</b>	<b>3222</b>	<b>2.9</b>	<b>2.0-3.7</b>	<b>10.3</b>	<b>8.2-12.4</b>	<b>86.8</b>	<b>84.5-89.1</b>

#### Analysis Information:

- Questions used: A1, A2, A15
- Epi Info program name: Amorningdrink (unweighted); AmorningdrinkWT (weighted)

#### Frequency of problems with family/ partner due to someone else's drinking

Description: Frequency of having had problems with family or partner due to someone else's drinking in the past 12 months among all respondents.

Instrument question:

- Have you had family problems or problems with your partner due to someone else's drinking within the past 12 months?

Frequency of family/partner problems due to someone else's drinking during the past 12 months among all respondents							
Men							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	247	2.4	0.0-5.3	12.5	6.9-18.1	85.1	79.0-91.2
30-44	431	2.0	0.6-3.3	14.0	7.9-20.0	84.1	77.6-90.5
45-59	453	1.8	0.4-3.2	15.8	9.5-22.2	82.4	75.9-88.8
60-69	402	4.6	1.2-8.1	10.9	6.5-15.2	84.5	79.0-89.9
<b>18-69</b>	<b>1533</b>	<b>2.3</b>	<b>1.3-3.3</b>	<b>13.9</b>	<b>10.6-17.1</b>	<b>83.8</b>	<b>80.3-87.3</b>

Frequency of family/partner problems due to someone else's drinking during the past 12 months among all respondents							
Women							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	322	1.5	0.0-3.9	14.4	8.2-20.5	84.2	77.8-90.5
30-44	671	1.8	0.7-2.8	10.6	6.7-14.5	87.7	83.6-91.7
45-59	842	0.5	0.1-0.9	7.4	5.1-9.7	92.2	89.8-94.5
60-69	812	0.6	0.1-1.2	5.0	2.7-7.3	94.4	92.0-96.7
<b>18-69</b>	<b>2647</b>	<b>1.1</b>	<b>0.5-1.8</b>	<b>9.5</b>	<b>7.2-11.8</b>	<b>89.4</b>	<b>87.1-91.7</b>

Frequency of family/partner problems due to someone else's drinking during the past 12 months among all respondents							
Both Sexes							
Age Group (years)	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
18-29	569	1.9	0.1-3.8	13.5	9.4-17.5	84.6	80.3-88.9
30-44	1102	1.9	1.0-2.7	12.5	8.7-16.2	85.7	81.7-89.6
45-59	1295	1.1	0.4-1.8	11.6	8.1-15.1	87.3	83.7-90.8
60-69	1214	2.3	0.8-3.8	7.4	5.2-9.7	90.3	87.6-93.0
<b>18-69</b>	<b>4180</b>	<b>1.7</b>	<b>1.1-2.3</b>	<b>11.7</b>	<b>9.5-13.9</b>	<b>86.6</b>	<b>84.4-88.8</b>

Frequency of family/partner problems due to someone else's drinking during the past 12 months among all respondents							
Both Sexes							
Macroregions	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Center	714	1.5	0.3-2.7	7.0	4.0-10.0	91.5	88.4-94.7
East	110	0.8	0.-1.3	13.	8.4-17.8	86.1	81.4-90.8
North	819	4.1	2.1-6.2	9.	6.4-12.8	86.2	82.7-89.8
South	350	2.0	0.2-3.7	9.3	4.2-14.4	88.7	83.4-94.1
West	1197	1.0	0.2-1.7	15.7	10.0-21.4	83.4	7.5-89.2
Types of settlement	n	% monthly or more frequently	95% CI	% less than monthly	95% CI	% never	95% CI
Urban	2744	1.6	0.8-2.3	10.8	8.3-13.3	87.7	85.1-90.3
Rural	1436	2.0	1.1-2.9	13.3	9.4-17.3	84.6	80.7-88.6
<b>Ukraine</b>	<b>4180</b>	<b>1.7</b>	<b>1.1-2.3</b>	<b>11.7</b>	<b>9.5-13.9</b>	<b>86.6</b>	<b>84.4-88.8</b>

#### Analysis Information:

- Question used: A16
- Epi Info program name: Afamproblem (unweighted); AfamproblemWT (weighted)

## Diet

**Mean number of days of fruit and vegetable consumption**

Description: mean number of days fruit and vegetables consumed.

Instrument questions:

- In a typical week, on how many days do you eat fruit?
- In a typical week, on how many days do you eat vegetables?

Mean number of days fruit consumed in a typical week									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean number of days	95% CI	n	Mean number of days	95% CI	n	Mean number of days	95% CI
18-29	249	4.8	4.5-5.2	330	5.5	5.3-5.8	579	5.2	5.0-5.4
30-44	452	4.6	4.1-5.2	678	5.6	5.3-5.8	1130	5.0	4.7-5.4
45-59	463	4.9	4.6-5.3	853	5.7	5.5-5.9	1316	5.3	5.1-5.5
60-69	407	4.7	4.4-5.1	825	5.7	5.5-5.8	1232	5.3	5.1-5.5
<b>18-69</b>	<b>1571</b>	<b>4.8</b>	<b>4.5-5.0</b>	<b>2686</b>	<b>5.6</b>	<b>5.5-5.8</b>	<b>4257</b>	<b>5.2</b>	<b>5.0-5.4</b>

Mean number of days fruit consumed in a typical week			
Macroregions	Both Sexes		
	n	Mean number of days	95% CI
Center	751	6.2	6.0-6.4
East	1105	5.3	5.0-5.6
North	846	4.9	4.7-5.1
South	342	5.5	5.1-5.9
West	1213	4.5	4.1-4.9
Type of settlement	n	Mean number of days	95% CI
Urban	2771	5.1	4.8-5.3
Rural	1485	5.4	5.2-5.6
<b>Ukraine</b>	<b>4257</b>	<b>5.2</b>	<b>5.0-5.4</b>

Mean number of days vegetables consumed in a typical week									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean number of days	95% CI	n	Mean number of days	95% CI	n	Mean number of days	95% CI
18-29	250	5.6	5.3-5.8	330	6.0	5.8-6.2	580	5.8	5.6-6.0
30-44	459	5.8	5.6-6.1	678	6.1	6.0-6.3	1137	6.0	5.8-6.1
45-59	466	5.9	5.7-6.1	852	6.4	6.2-6.5	1318	6.1	6.0-6.2
60-69	407	5.8	5.6-6.0	824	6.3	6.1-6.4	1231	6.1	6.0-6.2
<b>18-69</b>	<b>1582</b>	<b>5.8</b>	<b>5.7-5.9</b>	<b>2684</b>	<b>6.2</b>	<b>6.1-6.3</b>	<b>4266</b>	<b>6.0</b>	<b>5.9-6.1</b>

Mean number of days vegetables consumed in a typical week			
Macroregions	Both Sexes		
	n	Mean number of days	95% CI
Center	750	6.6	6.5-6.8
East	1104	6.1	5.8-6.3
North	845	5.9	5.7-6.0
South	357	6.6	6.5-6.8
West	1210	5.3	5.1-5.6
Type of settlement	n	Mean number of days	95% CI
Urban	2780	6.0	5.8-6.1
Rural	1486	5.9	6.0-6.3
<b>Ukraine</b>	<b>4266</b>	<b>6.0</b>	<b>5.9-6.1</b>

### Analysis Information:

- Questions used: D1, D3
- Epi Info program name: Ddays (unweighted); DdaysWT (weighted)

### Mean number of servings of fruit and vegetable consumption

Description: mean number of fruit, vegetable, and combined fruit and vegetable servings on average per day.

Instrument questions:

- In a typical week, on how many days do you eat fruit?
- How many servings of fruit do you eat on one of those days?
- In a typical week, on how many days do you eat vegetables?
- How many servings of vegetables do you eat on one of those days?

Mean number of servings of fruit on average per day											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean number of servings	95% CI		n	Mean number of servings	95% CI		n	Mean number of servings	95% CI
18-29	243	2.2	1.8-2.7		323	2.5	2.2-2.9		566	2.4	2.1-2.7
30-44	439	1.6	1.4-1.9		662	2.1	1.9-2.3		1101	1.8	1.7-2.0
45-59	453	1.7	1.4-1.9		833	2.1	2.0-2.3		1286	1.9	1.7-2.1
60-69	388	1.6	1.4-1.8		801	2.0	1.9-2.2		1189	1.9	1.7-2.0
18-69	1523	1.8	1.6-1.9		2619	2.2	2.0-2.3		4142	2.0	1.8-2.1



Mean number of servings of fruit on average per day			
Both Sexes			
Macroregions	n	Mean number of servings	95% CI
Center	747	2.7	2.5-3.0
East	1094	1.8	1.5-2.0
North	842	1.4	1.2-1.5
South	319	1.9	1.6-2.1
West	1140	2.3	1.9-2.7
Type of settlement	n	Mean number of servings	95% CI
Urban	2693	1.9	1.7-2.0
Rural	1449	2.1	1.9-2.4
<b>Ukraine</b>	<b>4142</b>	<b>2.0</b>	<b>1.8-2.1</b>

Mean number of servings of vegetables on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean number of servings	95% CI	n	Mean number of servings	95% CI	n	Mean number of servings	95% CI
18-29	241	2.3	1.9-2.6	322	2.6	2.2-3.0	563	2.5	2.1-2.8
30-44	445	2.1	1.8-2.3	658	2.2	2.0-2.4	1103	2.1	2.0-2.3
45-59	453	2.0	1.8-2.3	836	2.3	2.1-2.4	1289	2.2	2.0-2.3
60-69	390	2.0	1.8-2.2	798	2.3	2.1-2.4	1188	2.2	2.0-2.3
<b>18-69</b>	<b>1529</b>	<b>2.1</b>	<b>1.9-2.3</b>	<b>2614</b>	<b>2.3</b>	<b>2.2-2.5</b>	<b>4143</b>	<b>2.2</b>	<b>2.1-2.3</b>

Mean number of servings of vegetables on average per day			
Both Sexes			
Macroregions	n	Mean number of servings	95% CI
Center	746	2.9	2.7-3.1
East	1092	2.0	1.8-2.3
North	842	1.5	1.4-1.6
South	324	2.2	1.9-2.5
West	1139	1.5	2.2-2.8
Type of settlement	n	Mean number of servings	95% CI
Urban	2696	2.1	2.0-2.3
Rural	1447	2.3	2.1-2.5
<b>Ukraine</b>	<b>4143</b>	<b>2.2</b>	<b>2.1-2.3</b>

Mean number of servings of fruit and/or vegetables on average per day											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean number of servings	95% CI		n	Mean number of servings	95% CI		n	Mean number of servings	95% CI
18-29	244	4.5	3.9-5.1		325	5.1	4.4-5.8		569	4.8	4.3-5.4
30-44	448	3.7	3.3-4.1		664	4.3	3.9-4.6		1112	4.0	3.7-4.2
45-59	456	3.7	3.3-4.2		842	4.4	4.1-4.7		1298	4.0	3.7-4.3
60-69	393	3.6	3.2-4.0		803	4.3	4.0-4.5		1196	4.0	3.7-4.2
18-69	1541	3.8	3.6-4.1		2634	4.5	4.2-4.7		4175	4.2	3.9-4.4

Mean number of servings of fruit and/or vegetables on average per day			
Macroregions	Both Sexes		
	n	Mean number of servings	95% CI
Center	748	5.6	5.2-6.0
East	1102	3.8	3.3-4.2
North	843	2.9	2.7-3.1
South	329	4.0	3.6-4.4
West	1153	4.8	4.2-5.4
Type of settlement	n	Mean number of servings	95% CI
Urban	2719	4.0	3.7-4.3
Rural	1456	4.4	4.0-4.9
<b>Ukraine</b>	<b>4175</b>	<b>4.2</b>	<b>3.9-4.4</b>

### Analysis Information:

- Questions used: D1, D2 , D3, D4
- Epi Info program name: Dservings (unweighted); DservingsWT (weighted)

### Fruit and vegetable consumption per day

Description: Frequency of fruit and/or vegetable consumption.

Instrument questions:

- In a typical week, on how many days do you eat fruit?
- How many servings of fruit do you eat on one of those days?
- In a typical week, on how many days do you eat vegetables?
- How many servings of vegetables do you eat on one of those days?

Number of servings of fruit and/or vegetables on average per day									
Age Group (years)	Men								
	n	% no fruit and/or vegetables	95% CI	% 1-2 servings	95% CI	% 3-4 servings	95% CI	% ≥5 servings	95% CI
18-29	244	2.2	0.2-4.2	43.1	33.6-52.6	17.0	11.4-22.6	37.7	28.7-46.6
30-44	448	3.7	1.3-6.1	36.1	24.3-47.8	38.6	20.6-56.6	21.7	13.0-30.3
45-59	456	5.2	2.4-8.0	40.3	30.6-50.1	27.9	20.4-35.5	26.5	19.4-33.6
60-69	393	8.9	4.9-13.0	37.2	29.8-44.6	26.8	20.4-33.2	27.1	20.5-33.7
<b>18-69</b>	<b>1541</b>	<b>4.4</b>	<b>3.0-5.9</b>	<b>38.8</b>	<b>32.2-45.3</b>	<b>30.0</b>	<b>21.3-38.7</b>	<b>26.8</b>	<b>21.4-32.1</b>

Number of servings of fruit and/or vegetables on average per day									
Age Group (years)	Women								
	n	% no fruit and/or vegetables	95% CI	% 1-2 servings	95% CI	% 3-4 servings	95% CI	% ≥5 servings	95% CI
18-29	325	2.3	0.1-4.5	26.8	19.4-34.3	24.1	16.6-31.6	46.7	36.9-56.5
30-44	664	2.1	0.7-3.5	32.7	27.1-38.4	28.1	22.6-33.5	37.1	31.0-43.3
45-59	842	2.6	1.3-4.0	29.2	24.3-34.0	27.9	23.4-32.4	40.3	34.5-46.2
60-69	803	3.2	1.6-4.9	30.2	24.7-35.8	26.9	21.7-32.1	39.7	33.7-45.6
<b>18-69</b>	<b>2634</b>	<b>2.5</b>	<b>1.6-3.3</b>	<b>30.0</b>	<b>26.6-33.4</b>	<b>27.0</b>	<b>23.8-30.2</b>	<b>40.6</b>	<b>36.4-44.7</b>

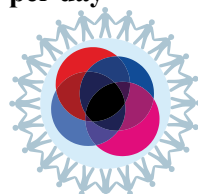
Number of servings of fruit and/or vegetables on average per day									
Age Group (years)	Both Sexes								
	n	% no fruit and/or vegetables	95% CI	% 1-2 servings	95% CI	% 3-4 servings	95% CI	% ≥5 servings	95% CI
18-29	569	2.2	0.8-3.7	34.7	28.0-41.4	20.7	15.8-25.6	42.4	35.0-49.8
30-44	1112	3.0	1.5-4.5	34.6	27.6-41.7	34.0	22.9-45.2	28.3	21.8-34.8
45-59	1298	3.9	2.3-5.5	34.7	29.0-40.5	27.9	23.5-32.4	33.4	28.5-38.4
60-69	1196	5.5	3.6-7.5	33.0	28.3-37.8	26.8	22.8-30.9	34.6	29.8-39.4
<b>18-69</b>	<b>4175</b>	<b>3.5</b>	<b>2.6-4.4</b>	<b>34.4</b>	<b>30.5-38.4</b>	<b>28.5</b>	<b>23.7-33.3</b>	<b>33.6</b>	<b>29.5-37.6</b>

Number of servings of fruit and/or vegetables on average per day									
Macror regions	Both Sexes								
	n	% no fruit and/or vegetables	95% CI	% 1-2 servings	95% CI	% 3-4 servings	95% CI	% ≥5 servings	95% CI
Center	748	0.7	0.2-1.5	13.5	8.8-18.2	30.1	23.9-36.3	55.7	48.4-63.0
East	1102	4.3	2.5-6.2	33.7	26.8-40.6	32.3	27.1-37.5	29.6	23.5-35.8
North	843	5.5	3.1-7.8	60.2	54.4-66.1	20.6	16.5-24.7	13.8	10.0-17.5
South	329	2.1	0.7-3.5	39.7	31.8-47.6	22.0	16.0-28.0	36.3	27.4-45.1
West	1153	3.4	1.4-5.4	26.0	17.4-34.6	32.5	15.7-49.2	38.2	25.6-50.8
Type of settlement	n	% no fruit and/or vegetables	95% CI	% 1-2 servings	95% CI	% 3-4 servings	95% CI	% ≥5 servings	95% CI
Urban	2719	4.3	3.0-5.7	35.3	30.2-40.5	29.2	22.1-36.4	31.1	26.1-36.2
Rural	1456	2.0	1.2-2.8	32.9	26.9-39.0	27.4	23.2-31.5	37.7	31.3-44.1
<b>Ukraine</b>	<b>4175</b>	<b>3.5</b>	<b>2.6-4.4</b>	<b>34.4</b>	<b>30.5-38.4</b>	<b>28.5</b>	<b>23.7-33.3</b>	<b>33.6</b>	<b>29.5-37.6</b>

### Analysis Information:

- Questions used: D1, D2, D3, D4
- Epi Info program name: Dfiveormore (unweighted); DfiveormoreWT (weighted)

### Fruit and vegetable consumption per day



Description: Percentage of those eating less than five servings of fruit and/or vegetables on average per day.

Instrument questions:

- In a typical week, on how many days do you eat fruit?
- How many servings of fruit do you eat on one of those days?
- In a typical week, on how many days do you eat vegetables?
- How many servings of vegetables do you eat on one of those days?

Less than five servings of fruit and/or vegetables on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	% < five servings per day	95% CI	n	% < five servings per day	95% CI	n	% < five servings per day	95% CI
18-29	244	62.3	53.4-71.3	325	53.3	43.5-63.1	569	57.6	50.2-65.0
30-44	448	78.3	69.7-87.0	664	62.9	56.7-69.0	1112	71.7	65.2-78.2
45-59	456	73.5	66.4-80.6	842	59.7	53.8-65.5	1298	66.6	61.6-71.5
60-69	393	72.9	66.3-79.5	803	60.3	54.4-66.3	1196	65.4	60.6-70.2
<b>18-69</b>	<b>1541</b>	<b>73.2</b>	<b>67.9-78.6</b>	<b>2634</b>	<b>59.4</b>	<b>55.3-63.6</b>	<b>4175</b>	<b>66.4</b>	<b>62.4-70.5</b>

Less than five servings of fruit and/or vegetables on average per day			
Macroregions	Both Sexes		
	n	% < five servings per day	95% CI
Center	748	44.3	37.0-51.6
East	1102	70.4	64.2-76.5
North	843	86.3	82.5-90.0
South	329	63.7	54.9-72.6
West	1153	61.8	49.2-74.4
Type of settlement	n	% < five servings per day	95% CI
Urban	2719	68.9	63.8-73.9
Rural	1456	62.3	55.9-68.7
<b>Ukraine</b>	<b>4175</b>	<b>66.4</b>	<b>62.4-70.5</b>

#### Analysis Information:

- Questions used: D1, D2 , D3, D4
- Epi Info program name: Dfiveormore (unweighted); DfiveormoreWT (weighted)

#### Frequency of sugared soft drinks consumption

Description:.

Instrument question:

- How often do you drink sugared soft drinks (for example, Coca Cola, Pepsi, Fanta, Sprite, Mirinda, etc.), bottled ice tea (for example, Nestea, Lipton Ice Tea, etc.) and sugar sweetened compote? Exclude light, diet and non-sugar drinks

Frequency of sugared soft drinks consumption											
Age Group (years)	Men										
	n	% once or more a day	95% CI	% 4-6 times a week	95% CI	% 1-3 times a week	95% CI	% Less than once a week	95% CI	% Never	95% CI
18-29	250	3.7	1.0-6.3	11.1	6.6-15.6	38.3	29.5-47.1	39.9	30.7-49.1	7.1	0.9-13.2
30-44	440	4.0	1.5-6.5	8.3	3.8-12.8	22.6	14.4-30.8	55.8	41.9-69.7	9.3	4.4-14.1
45-59	464	2.2	0.3-4.1	5.7	2.8-8.6	18.3	13.1-23.5	52.1	43.4-60.9	21.6	15.6-27.6
60-69	406	0.3	-0.1-0.6	0.6	-0.1-1.3	11.8	7.6-16.1	38.4	21.2-45.6	48.9	41.4-27.6
<b>18-69</b>	<b>1560</b>	<b>3.0</b>	<b>1.8-4.2</b>	<b>7.2</b>	<b>5.1-9.4</b>	<b>23.3</b>	<b>18.9-27.6</b>	<b>49.6</b>	<b>42.5-56.7</b>	<b>16.9</b>	<b>13.5-20.3</b>

Frequency of sugared soft drinks consumption											
Age Group (years)	Women										
	n	% once or more a day	95% CI	% 4-6 times a week	95% CI	% 1-3 times a week	95% CI	% Less than once a week	95% CI	% Never	95% CI
18-29	319	3.0	1.0-5.0	7.1	3.3-10.9	26.4	20.2-32.6	48.2	39.8-56.6	15.3	3.4-22.0
30-44	661	1.2	0.2-2.1	4.0	2.1-5.9	22.0	16.6-27.4	53.3	46.9-59.7	19.5	14.6-24.5
45-59	835	1.9	0.6-3.1	2.6	1.1-4.2	12.1	8.8-15.4	51.7	46.7-56.6	31.7	26.4-37.0
47.4-59.160-69	807	1.2	-0.3-2.8	1.1	-0.0-2.2	6.3	3.7-8.8	38.1	32.6-43.6	53.3	47.4-59.1
<b>18-69</b>	<b>2622</b>	<b>1.8</b>	<b>1.1-2.5</b>	<b>3.8</b>	<b>2.7-4.9</b>	<b>17.4</b>	<b>15.0-19.8</b>	<b>49.2</b>	<b>46.0-52.4</b>	<b>27.9</b>	<b>24.6-31.1</b>

Frequency of sugared soft drinks consumption											
Age Group (years)	Both Sexes										
	n	% once or more a day	95% CI	% 4-6 times a week	95% CI	% 1-3 times a week	95% CI	% Less than once a week	95% CI	% Never	95% CI
18-29	569	3.3	1.6-5.0	9.1	6.0-12.2	32.3	26.8-37.8	44.1	37.8-50.4	11.2	6.8-15.7
30-44	1101	2.8	1.3-4.2	6.4	3.9-9.0	22.4	17.2-27.5	54.7	46.2-63.2	13.7	9.8-17.6
45-59	1299	2.1	0.9-3.2	4.2	2.5-5.9	15.2	12.0-18.5	51.9	46.8-57.1	26.6	22.3-31.0
60-69	1213	0.8	-0.1-1.7	0.9	0.2-1.6	8.6	3.1-11.1	38.2	33.6-42.9	51.5	46.6-56.4
<b>18-69</b>	<b>4182</b>	<b>2.4</b>	<b>1.7-3.1</b>	<b>5.5</b>	<b>4.2-6.9</b>	<b>20.4</b>	<b>17.9-22.9</b>	<b>49.4</b>	<b>45.4-53.4</b>	<b>22.3</b>	<b>19.6-24.9</b>

Frequency of sugared soft drinks consumption											
Macrorregions	Both Sexes										
	n	% once or more a day	95% CI	% 4-6 times a week	95% CI	% 1-3 times a week	95% CI	% Less than once a week	95% CI	% Never	95% CI
Center	684	1.7	0.4-3.1	2.5	1.0-4.0	15.9	10.6-21.2	49.2	42.4-55.9	30.7	24.0-37.2
East	1094	2.3	1.2-3.4	4.4	2.4-6.3	21.8	17.7-25.8	49.8	44.1-55.4	21.8	16.7-26.9
North	843	4.2	1.7-6.6	6.8	3.9-9.8	17.6	13.6-21.5	48.2	42.8-53.7	23.2	18.8-27.6
South	352	3.9	1.2-6.6	5.5	2.6-8.4	20.9	14.6-27.3	45.8	39.2-52.4	23.8	17.0-30.7
West	1209	0.8	0.1-1.5	7.7	3.8-11.6	23.5	16.3-30.6	51.8	39.0-64.5	16.3	11.2-21.4
Type of settlement	n	% once or more a day	95% CI	% 4-6 times a week	95% CI	% 1-3 times a week	95% CI	% Less than once a week	95% CI	% Never	95% CI
Urban	2723	3.2	2.2-4.3	5.3	3.9-6.6	20.2	17.1-23.3	50.3	44.6-55.9	21.2	17.7-24.3
Rural	1459	0.9	0.1-1.8	6.0	3.3-8.8	20.8	16.8-24.7	47.9	43.0-52.8	24.4	19.9-28.8
<b>Ukraine</b>	<b>4182</b>	<b>2.4</b>	<b>1.7-3.1</b>	<b>5.5</b>	<b>4.2-6.9</b>	<b>20.4</b>	<b>17.9-22.9</b>	<b>49.4</b>	<b>45.4-53.4</b>	<b>22.3</b>	<b>19.6-24.9</b>

### Analysis Information:

- Question used: DX1
- Epi Info program name: Please contact the STEPS team

### Adding salt at meal

Description: Percentage of all respondents who always or often add salt or salty sauce to their food before eating or as they are eating.

Instrument question:

- How often do you add salt or a salty sauce such as soya sauce to your food right before you eat it or as you are eating it?

Add salt always or often before eating or when eating									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	254	42.6	34.3-50.9	334	45.8	36.4-55.1	588	44.2	37.9-50.6
30-44	458	59.0	46.2-71.8	690	35.1	29.1-41.1	1148	48.6	39.3-58.0
45-59	480	57.9	49.7-66.2	862	36.9	31.3-42.5	1342	47.5	41.8-53.1
60-69	418	37.3	29.9-44.7	837	26.6	21.5-31.6	1255	31.0	26.4-35.5
<b>18-69</b>	<b>1610</b>	<b>53.0</b>	<b>46.3-59.7</b>	<b>2723</b>	<b>36.5</b>	<b>32.5-40.4</b>	<b>4333</b>	<b>44.9</b>	<b>40.3-49.4</b>

Add salt always or often before eating or when eating			
Macroregions	Both Sexes		
	n	%	95% CI
Center	751	34.3	28.0-40.6
East	1115	36.6	29.6-43.6
North	846	31.0	25.4-36.6
South	357	66.0	56.4-75.6
West	1264	61.2	51.0-71.4
Type of settlement	n	%	95% CI
Urban	2826	46.3	40.1-52.4
Rural	1507	42.4	36.2-48.6
<b>Ukraine</b>	<b>4333</b>	<b>44.9</b>	<b>40.3-49.4</b>

#### Analysis Information:

- Question used: D5
- Epi Info program name: Deating (unweighted); DeatingWT (weighted)

#### Adding salt when cooking

Description: Percentage of all respondents who always or often add salt to their food when cooking or preparing foods at home.

Instrument question:

- How often is salt, salty seasoning or a salty sauce added in cooking or preparing foods in your household?

Add salt always or often when cooking or preparing food at home									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	252	62.5	54.6-70.3	333	57.2	48.7-65.7	585	59.7	53.7-65.7
30-44	455	78.4	70.4-86.3	693	63.9	58.1-69.8	1148	72.1	65.9-78.2
45-59	474	65.4	57.6-73.3	861	68.3	63.4-73.1	1335	66.8	62.1-71.6
60-69	411	66.0	59.2-72.7	835	60.6	54.6-66.6	1246	62.8	57.9-67.7
<b>18-69</b>	<b>1592</b>	<b>70.1</b>	<b>65.0-75.3</b>	<b>2722</b>	<b>63.2</b>	<b>59.4-66.9</b>	<b>4314</b>	<b>66.7</b>	<b>63.0-70.4</b>



Add salt always or often when cooking or preparing food at home			
Macroregions	Both Sexes		
	n	%	95% CI
Center	753	44.6	37.1-52.1
East	1111	77.0	71.3-82.7
North	847	61.7	54.0-69.4
South	357	81.1	75.1-89.1
West	1246	65.5	56.2-74.8
Type of settlement	n	%	95% CI
Urban	2810	67.2	62.5-71.8
Rural	1494	65.9	59.9-72.0
<b>Ukraine</b>	<b>4314</b>	<b>66.7</b>	<b>63.0-70.4</b>

#### Analysis Information:

- Question used: D6
- Epi Info program name: Dcooking (unweighted); **DcookingWT** (weighted)

**Salty processed food consumption** Description: Percentage of all respondents who always or often eat processed foods high in salt.

Instrument question:

- How often do you eat processed food high in salt?

Always or often consume processed food high in salt									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	255	45.6	36.8-54.5	327	30.4	22.5-38.3	582	37.9	31.5-44.2
30-44	455	33.0	21.6-44.3	684	20.4	15.8-25.0	1139	27.5	21.4-33.6
45-59	475	25.9	19.4-32.3	855	19.8	15.6-24.0	1330	22.8	18.9-26.8
60-69	415	25.2	18.5-31.8	829	13.3	9.5-17.2	1244	18.2	14.4-22.0
<b>18-69</b>	<b>1600</b>	<b>32.5</b>	<b>27.0-38.0</b>	<b>2695</b>	<b>21.1</b>	<b>18.2-24.1</b>	<b>4295</b>	<b>26.9</b>	<b>23.6-30.3</b>

Always or often consume processed food high in salt			
Macroregions	Both Sexes		
	n	%	95% CI
Center	728	22.8	16.1-29.4
East	1114	28.1	21.2-35.1
North	847	18.4	14.4-22.5
South	356	29.4	23.2-35.6
West	1250	33.4	23.9-42.9
Type of settlement	n	%	95% CI
Urban	2812	27.4	23.1-31.7
Rural	1483	26.1	20.6-31.6
<b>Ukraine</b>	<b>4295</b>	<b>26.9</b>	<b>23.6-30.3</b>

**Analysis Information:**

- Question used: D7
- Epi Info program name: Dprocessed (unweighted); DprocessedWT (weighted)

**Salt consumption**

Description: Percentage of all respondents who think they consume far too much or too much salt.

Instrument question:

- How much salt or salty sauce do you think you consume?

Think they consume far too much or too much salt											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	235	28.4	20.5-36.3		319	19.8	12.8-26.9		554	23.9	18.6-29.3
30-44	407	20.1	12.2-28.0		661	14.1	11.0-17.3		1068	17.4	13.0-21.9
45-59	443	24.0	17.0-31.0		830	18.2	14.1-22.3		1273	21.1	17.0-25.2
60-69	385	23.6	17.6-29.6		793	14.0	10.1-17.9		1178	17.9	14.5-21.4
<b>18-69</b>	<b>1470</b>	<b>23.3</b>	<b>18.8-27.8</b>		<b>2603</b>	<b>16.6</b>	<b>14.0-19.1</b>		<b>4073</b>	<b>19.9</b>	<b>17.2-22.6</b>

Think they consume far too much or too much salt			
Macroregions	Both Sexes		
	n	%	95% CI
Center	722	21.2	15.6-26.8
East	1016	12.7	9.0-16.3
North	803	19.4	13.6-25.2
South	331	26.1	19.0-33.2
West	1201	24.4	16.7-32.0
Type of settlement	n	%	95% CI
Urban	2656	21.1	17.4-24.8
Rural	1417	17.8	13.9-21.7
<b>Ukraine</b>	<b>4073</b>	<b>19.9</b>	<b>17.2-22.6</b>

Self-reported quantity of salt consumed											
Age Group (years)	Men										
	n	% Far too much	95% CI	% Too much	95% CI	% Just the right amount	95% CI	% Too little	95% CI	% Far too little	95% CI
18-29	235	0.1	0.0-0.2	28.4	20.5-36.3	57.1	48.7-65.4	13.7	7.7-19.7	0.8	0.0-2.0
30-44	407	2.1	0.1-4.1	18.0	11.0-24.9	68.6	57.6-79.7	8.6	4.5-12.7	2.7	0.0-5.8
45-59	443	2.8	0.1-5.4	21.3	15.2-27.3	62.2	54.2-70.2	13.1	8.2-18.0	0.7	0.0-1.4
60-69	385	0.5	0.0-1.2	23.1	17.1-29.1	50.8	43.5-58.0	20.9	15.2-26.6	4.8	1.5-8.0
<b>18-69</b>	<b>1470</b>	<b>1.7</b>	<b>0.5-2.9</b>	<b>21.6</b>	<b>17.4-25.7</b>	<b>62.4</b>	<b>56.3-68.5</b>	<b>12.3</b>	<b>9.5-15.2</b>	<b>2.0</b>	<b>0.7-3.3</b>

Self-reported quantity of salt consumed											
Age Group (years)	Women										
	n	% Far too much	95% CI	% Too much	95% CI	% Just the right amount	95% CI	% Too little	95% CI	% Far too little	95% CI
18-29	319	1.6	0.0-4.1	18.2	11.2-25.1	56.0	47.7-64.2	22.9	15.1-30.8	1.3	0.0-2.9
30-44	661	1.4	0.2-2.7	12.7	9.8-15.7	63.4	58.0-68.8	19.7	15.3-24.2	2.7	0.9-4.6
45-59	830	1.5	0.4-2.5	16.8	12.8-20.7	61.0	55.8-66.2	19.1	15.4-22.7	1.7	0.7-2.7
60-69	793	1.7	0.3-3.2	12.3	8.6-16.0	56.0	50.0-62.0	23.8	19.3-28.3	6.2	3.6-8.9
<b>18-69</b>	<b>2603</b>	<b>1.5</b>	<b>0.7-2.4</b>	<b>15.0</b>	<b>12.7-17.4</b>	<b>59.8</b>	<b>56.5-63.1</b>	<b>20.9</b>	<b>18.2-23.6</b>	<b>2.7</b>	<b>1.7-3.7</b>

Self-reported quantity of salt consumed											
Age Group (years)	Both Sexes										
	n	% Far too much	95% CI	% Too much	95% CI	% Just the right amount	95% CI	% Too little	95% CI	% Far too little	95% CI
18-29	554	0.9	0.0-2.2	23.0	17.7-28.4	56.5	50.7-62.3	18.5	13.6-23.4	1.1	0.1-2.1
30-44	1068	1.8	0.6-3.0	15.6	11.7-19.5	66.3	59.2-73.4	13.5	9.9-17.1	2.7	0.8-4.6
45-59	1273	2.1	0.7-3.5	19.0	15.4-22.6	61.6	56.7-66.5	16.1	13.0-19.2	1.2	0.6-1.8
60-69	1178	1.2	0.4-2.1	16.7	13.3-20.1	53.9	49.1-58.6	22.6	18.9-26.3	5.6	3.6-7.6
<b>18-69</b>	<b>4073</b>	<b>1.6</b>	<b>0.8-2.4</b>	<b>18.3</b>	<b>15.8-20.8</b>	<b>61.1</b>	<b>57.4-64.9</b>	<b>16.6</b>	<b>14.4-18.9</b>	<b>2.3</b>	<b>1.5-3.2</b>

Self-reported quantity of salt consumed											
Macror egions	Both Sexes										
	n	% Far too much	95% CI	% Too much	95% CI	% Just the right amount	95% CI	% Too little	95% CI	% Far too little	95% CI
Center	722	0.8	0.1-1.5	20.5	15.0-26.0	49.0	42.7-55.3	25.6	19.8-31.5	4.1	2.0-6.3
East	1016	0.4	0.1-0.7	12.3	8.6-15.9	68.7	63.0-74.4	16.8	12.9-20.7	1.8	0.3-3.9
North	803	3.8	0.4-7.1	15.6	11.4-19.9	55.9	49.0-62.8	21.3	16.6-20.0	3.4	1.7-5.0
South	331	2.9	0.6-6.4	23.2	17.1-29.3	62.7	55.0-70.4	10.2	5.3-15.2	1.0	0.1-1.9
West	1201	1.4	0.6-5.1	23.0	15.7-30.3	63.6	15.7-30.3	10.4	6.8-13.9	1.7	0.4-3.0
Type of settlm ent	n	% Far too much	95% CI	% Too much	95% CI	% Just the right amount	95% CI	% Too little	95% CI	% Far too little	95% CI
Urban	2656	1.8	0.7-3.0	19.3	16.0-22.6	59.8	54.7-65.0	17.1	14.2-19.9	2.0	0.9-3.0
Rural	1417	1.3	0.4-2.1	16.6	12.9-20.2	63.4	58.2-68.5	15.8	12.1-19.5	3.0	1.7-4.4
<b>Ukrain e</b>	<b>4073</b>	<b>1.6</b>	<b>0.8-2.4</b>	<b>18.3</b>	<b>15.8-20.8</b>	<b>61.1</b>	<b>57.4-64.9</b>	<b>16.6</b>	<b>14.4-18.9</b>	<b>2.3</b>	<b>1.5-3.2</b>

### Analysis Information:

- Question used: D8
- Epi Info program name: Dsaltquantity (unweighted); DsaltquantityWT (weighted)

**Lowering salt** Description: Percentage of respondents who think lowering salt in diet is very, somewhat or not at all important.

Instrument question:

- How important to you is lowering the salt in your diet?

Importance of lowering salt in diet							
Age Group (years)	Men						
	n	% Very important	95% CI	% Somewhat important	95% CI	% Not at all important	95% CI
18-29	216	20.4	13.2-27.6	49.9	40.5-59.3	29.7	20.3-39.1
30-44	365	19.3	13.2-25.4	45.2	37.5-53.0	35.5	27.9-43.1
45-59	389	26.8	20.1-33.5	47.7	40.6-54.7	25.5	19.0-32.1
60-69	322	26.5	19.7-33.3	43.8	36.2-51.5	29.6	22.0-37.3
<b>18-69</b>	<b>1292</b>	<b>22.7</b>	<b>18.8-26.6</b>	<b>46.8</b>	<b>42.5-51.1</b>	<b>30.6</b>	<b>26.2-34.9</b>

Importance of lowering salt in diet							
Age Group (years)	Women						
	n	% Very important	95% CI	% Somewhat important	95% CI	% Not at all important	95% CI
18-29	274	27.1	17.4-36.8	54.6	44.9-64.2	18.4	11.7-25.1
30-44	576	19.9	15.1-24.8	55.6	48.9-62.3	24.5	18.0-31.0
45-59	700	28.5	23.0-33.9	53.5	48.0-59.1	18.0	13.9-22.1
60-69	677	37.0	30.9-43.0	44.5	38.4-50.5	18.6	13.9-23.3
<b>18-69</b>	<b>2227</b>	<b>26.9</b>	<b>23.1-30.6</b>	<b>52.9</b>	<b>49.0-56.8</b>	<b>20.3</b>	<b>17.1-23.4</b>

Importance of lowering salt in diet							
Age Group (years)	Both Sexes						
	n	% Very important	95% CI	% Somewhat important	95% CI	% Not at all important	95% CI
18-29	490	23.8	17.0-30.7	52.3	45.3-59.3	23.9	18.0-29.7
30-44	941	19.6	15.5-23.7	50.2	45.1-55.4	30.2	25.2-35.2
45-59	1089	27.7	23.2-32.1	50.7	46.1-55.3	21.7	17.6-25.8
60-69	999	32.6	28.0-37.2	44.2	39.3-49.1	23.2	18.8-27.5
<b>18-69</b>	<b>3519</b>	<b>24.8</b>	<b>21.7-27.9</b>	<b>49.9</b>	<b>47.0-52.9</b>	<b>25.3</b>	<b>22.5-28.1</b>

### Importance of lowering salt in diet

Macroregions	Both Sexes						
	n	% Very important	95% CI	% Somewhat important	95% CI	% Not at all important	95% CI
Center	680	37.4	30.0-45.2	45.6	39.0-52.2	17.0	10.4-23.5
East	950	12.0	8.5-15.4	58.0	52.9-63.0	30.0	25.5-34.6
North	704	17.4	13.3-21.5	50.0	44.8-55.1	32.6	26.5-38.7
South	271	24.6	17.5-31.7	32.5	26.0-39.0	42.9	34.9-50.8
West	914	38.2	30.0-46.4	51.9	44.0-59.7	10.0	6.5-13.5
Type of settlement	n	% Very important	95% CI	% Somewhat important	95% CI	% Not at all important	95% CI
Urban	2326	24.6	20.9-28.3	49.7	46.3-53.2	25.7	22.4-29.0
Rural	1193	25.2	19.7-30.7	50.2	44.9-55.6	24.6	19.6-29.6
<b>Ukraine</b>	<b>3519</b>	<b>24.8</b>	<b>21.7-27.9</b>	<b>49.9</b>	<b>47.0-52.9</b>	<b>25.3</b>	<b>22.5-28.1</b>

### Analysis Information:

- Question used: D9
- Epi Info program name: Dlower (unweighted); DlowerWT (weighted)

**Salt knowledge** Description: Percentage of respondents who think consuming too much salt could cause a serious health problem.

### Instrument question:

- Do you think that too much salt or salty sauce in your diet could cause a health problem?

Think consuming too much salt could cause serious health problem											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	257	44.1	34.9-53.2		335	53.3	44.8-61.8		592	48.8	42.2-55.4
30-44	464	47.3	31.6-63.1		699	53.8	47.8-59.7		1163	50.1	41.0-59.2
45-59	484	42.0	33.7-50.4		864	61.3	55.5-67.1		1348	51.6	46.1-57.2
60-69	415	49.7	42.2-57.2		839	64.8	59.0-70.6		1254	58.6	53.8-63.5
<b>18-69</b>	<b>1620</b>	<b>45.4</b>	<b>38.0-52.9</b>		<b>2737</b>	<b>57.8</b>	<b>54.0-61.6</b>		<b>4357</b>	<b>51.5</b>	<b>47.1-55.9</b>

Think consuming too much salt could cause serious health problem			
Macroregions	Both Sexes		
	n	%	95% CI
Center	765	62.7	55.4-70.0
East	1114	47.1	39.9-54.4
North	847	38.1	30.8-45.3
South	357	46.1	35.7-56.5
West	1274	62.1	52.4-71.7
Type of settlement	n	%	95% CI
Urban	2839	53.4	47.7-59.1
Rural	1518	48.2	41.7-54.8
<b>Ukraine</b>	<b>4357</b>	<b>51.5</b>	<b>47.1-55.9</b>

#### Analysis Information:

- Question used: D10
- Epi Info program name: Dhealth (unweighted); DhealthWT (weighted)

**Controlling salt intake** Description: Percentage of respondents who take specific action on a regular basis to control salt intake.

Instrument question:

- Do you do any of the following on a regular basis to control your salt intake?

Limit consumption of processed foods									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	252	31.8	24.2-39.5	335	40.7	30.7-50.7	587	36.4	29.4-43.4
30-44	459	20.3	12.6-28.0	696	41.7	35.8-47.6	1155	29.6	23.3-35.9
45-59	482	28.8	21.1-36.5	862	44.0	38.1-49.9	1344	36.4	31.2-41.5
60-69	416	35.6	28.5-42.8	824	47.0	40.9-53.0	1240	42.3	37.3-47.3
<b>18-69</b>	<b>1609</b>	<b>26.8</b>	<b>21.8-31.7</b>	<b>2717</b>	<b>43.1</b>	<b>39.1-47.0</b>	<b>4326</b>	<b>34.8</b>	<b>31.0-38.6</b>

Limit consumption of processed foods			
Macroregions	Both Sexes		
	n	%	95% CI
Center	746	48.3	40.2-56.4
East	1109	28.1	22.2-34.0
North	844	31.1	25.3-36.9
South	356	35.6	28.7-42.4
West	1271	36.4	25.6-47.2
Types of settlement	n	%	95% CI
Urban	2823	35.3	30.3-40.3
Rural	1503	33.8	28.2-39.5
<b>Ukraine</b>	<b>4326</b>	<b>34.8</b>	<b>31.0-38.6</b>

Look at the salt or sodium content on food labels									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	251	6.7	2.5-10.9	337	13.1	5.3-21.0	588	10.0	4.7-15.4
30-44	461	4.1	1.8-6.5	698	10.2	6.5-13.9	1159	6.8	4.4-9.2
45-59	481	4.3	2.0-6.5	862	11.7	8.1-15.4	1343	8.1	5.7-10.4
60-69	414	5.9	3.1-8.7	831	8.8	5.6-12.0	1245	7.6	5.4-9.9
<b>18-69</b>	<b>1607</b>	<b>4.9</b>	<b>3.2-6.5</b>	<b>2728</b>	<b>11.1</b>	<b>8.3-13.8</b>	<b>4335</b>	<b>8.0</b>	<b>6.0-9.9</b>

Look at the salt or sodium content on food labels			
Macroregions	Both Sexes		
	n	%	95% CI
Center	744	13.6	7.0-20.2
East	1112	4.4	2.4-6.4
North	841	6.1	3.5-8.7
South	357	6.5	2.5-10.5
West	1281	10.4	5.2-15.6
Types of settlement	n	%	95% CI
Urban	2825	8.5	6.0-10.9
Rural	1510	7.1	3.9-10.2
<b>Ukraine</b>	<b>4335</b>	<b>8.0</b>	<b>6.0-9.9</b>

Buy low salt/sodium alternatives									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	253	10.2	5.4-15.0	333	19.0	11.0-27.0	586	14.7	9.2-20.2
30-44	457	5.4	2.6-8.3	697	15.7	11.7-19.7	1154	9.9	7.0-12.9
45-59	478	10.0	5.4-14.5	862	18.4	13.6-23.2	1340	14.2	10.6-17.7
60-69	414	13.2	8.1-18.3	827	18.4	13.7-23.2	1241	16.3	12.7-19.9
<b>18-69</b>	<b>1602</b>	<b>8.6</b>	<b>6.2-10.9</b>	<b>2719</b>	<b>17.7</b>	<b>14.4-20.9</b>	<b>4321</b>	<b>13.0</b>	<b>10.7-15.4</b>

Buy low salt/sodium alternatives			
Macroregions	Both Sexes		
	n	%	95% CI
Center	739	29.8	21.7-37.9
East	1107	4.7	2.8-6.7
North	843	10.4	6.7-14.2
South	352	8.3	4.6-12.0
West	1280	16.4	10.5-22.4
Types of settlement	n	%	95% CI
Urban	1506	12.2	9.5-14.8
Rural	2815	14.5	10.0-19.1
<b>Ukraine</b>	<b>4321</b>	<b>13.0</b>	<b>10.7-15.4</b>

Use spices other than salt when cooking									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	251	27.5	19.5-35.6	336	45.1	35.1-55.1	587	36.6	29.3-44.0
30-44	461	19.3	12.4-26.2	699	44.8	38.3-51.3	1160	30.4	24.2-36.6
45-59	480	24.2	17.8-30.7	864	47.0	41.1-52.8	1344	35.6	30.6-40.6
60-69	416	37.0	29.7-44.3	829	53.0	46.8-59.2	1245	46.4	41.2-51.7
<b>18-69</b>	<b>1608</b>	<b>24.4</b>	<b>19.8-28.9</b>	<b>2728</b>	<b>46.9</b>	<b>42.5-51.3</b>	<b>4336</b>	<b>35.5</b>	<b>31.5-39.5</b>

Use spices other than salt when cooking			
Macroregions	Both Sexes		
	n	%	95% CI
Center	743	59.1	51.4-66.8
East	1112	40.0	32.4-47.6
North	842	19.4	14.4-24.3
South	357	35.2	28.2-42.3
West	1282	28.2	18.6-37.9
Types of settlement	n	%	95% CI
Urban	2831	36.3	31.0-41.5
Rural	1505	34.1	27.8-40.4
<b>Ukraine</b>	<b>4336</b>	<b>35.5</b>	<b>31.5-39.5</b>

Avoid eating foods prepared outside of a home									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	254	28.9	20.5-37.2	337	37.4	29.3-45.6	591	33.3	27.5-39.1
30-44	463	25.1	16.5-33.7	700	48.2	42.0-54.3	1163	35.1	28.1-42.1
45-59	479	35.3	27.4-43.2	865	55.1	49.2-60.9	1344	45.2	39.8-50.5
60-69	419	49.0	41.7-56.2	836	59.4	53.5-65.3	1255	55.1	50.1-60.1
<b>18-69</b>	<b>1615</b>	<b>31.5</b>	<b>26.2-36.8</b>	<b>2738</b>	<b>49.8</b>	<b>45.8-53.9</b>	<b>4353</b>	<b>40.5</b>	<b>36.6-44.5</b>

Avoid eating foods prepared outside of a home			
Macroregions	Both Sexes		
	n	%	95% CI
Center	756	61.9	54.9-68.8
East	1112	44.2	36.9-51.3
North	845	39.0	32.2-45.9
South	356	48.5	41.0-55.9
West	1284	21.0	14.3-27.7
Types of settlement	n	%	95% CI
Urban	1510	41.8	36.7-46.9
Rural	2843	34.5	32.1-44.5
<b>Ukraine</b>	<b>4353</b>	<b>40.5</b>	<b>36.6-44.5</b>



Do other things specifically to control your salt intake									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
18-29	251	1.3	0.0-2.8	336	2.2	0.0-4.6	587	1.8	0.4-3.2
30-44	461	0.2	0.0-0.5	698	3.2	0.0-6.9	1159	1.5	0.0-3.2
45-59	481	1.0	0.1-1.9	864	2.0	0.6-3.5	1345	1.5	0.6-2.4
60-69	417	0.9	0.1-1.8	831	2.5	0.3-4.7	1248	1.9	0.5-3.2
<b>18-69</b>	<b>1610</b>	<b>0.8</b>	<b>0.3-1.2</b>	<b>2729</b>	<b>2.5</b>	<b>1.0-4.0</b>	<b>4339</b>	<b>1.6</b>	<b>0.8-2.5</b>

Do other things specifically to control your salt intake			
Macroregions	Both Sexes		
	n	%	95% CI
Center	745	3.1	0.6-4.1
East	1115	1.1	-0.2-2.5
North	843	0.1	-0.0-0.2
South	357	5.0	-0.1-10.1
West	1279	0.8	0.3-1.3
Types of settlement	n	%	95% CI
Urban	2829	1.7	0.5-2.9
Rural	1510	1.4	0.4-2.5
<b>Ukraine</b>	<b>4339</b>	<b>1.6</b>	<b>0.8-2.5</b>

#### Analysis Information:

- Questions used: D11a-f
- Epi Info program name: Dcontrol (unweighted); DcontrolWT (weighted)

## Physical Activity

**Introduction** A population's physical activity (or inactivity) can be described in different ways. The two most common ways are

- (1) to estimate a population's mean or median physical activity using a continuous indicator such as MET-minutes per week or time spent in physical activity, and
- (2) to classify certain percentages of a population in specific groups by setting up cut-points for a specific amount of physical activity.

When analyzing GPAQ data, both continuous as well as categorical indicators are used.

**Metabolic Equivalent (MET)** METs (Metabolic Equivalents) are commonly used to express the intensity of physical activities, and are also used for the analysis of GPAQ data.

Applying MET values to activity levels allows us to calculate total physical activity. MET is the ratio of a person's working metabolic rate relative to the resting metabolic rate. One MET is defined as the energy cost of sitting quietly, and is equivalent to a caloric consumption of 1 kcal/kg/hour. For the analysis of GPAQ data, existing guidelines have been adopted: It is estimated that, compared to sitting quietly, a person's caloric consumption is four times as high when being moderately

active, and eight times as high when being vigorously active.

Therefore, for the calculation of a person's total physical activity using GPAQ data, the following MET values are used:

Domain	MET value
Work	<ul style="list-style-type: none"><li>• Moderate MET value = 4.0</li><li>• Vigorous MET value = 8.0</li></ul>
Transport	Cycling and walking MET value = 4.0
Recreation	<ul style="list-style-type: none"><li>• Moderate MET value = 4.0</li><li>• Vigorous MET value = 8.0</li></ul>

---

**WHO  
global  
recommen-  
dations on  
physical  
activity for  
health**

For the calculation of the categorical indicator on the recommended amount of physical activity for health, the total time spent in physical activity during a typical week and the intensity of the physical activity are taken into account.

Throughout a week, including activity for work, during transport and leisure time, adults should do at least

- 150 minutes of moderate-intensity physical activity OR
  - 75 minutes of vigorous-intensity physical activity OR
  - An equivalent combination of moderate- and vigorous-intensity physical activity achieving at least 600 MET-minutes.
- 

**Former  
recommen-  
dations for  
comparison  
purposes**

For comparison purposes, tables presenting cut-offs from former recommendations are also included in GPAQ data analysis.

The three levels of physical activity suggested for classifying populations were low, moderate, and high. The criteria for these levels are shown below.

- **High**

A person reaching any of the following criteria is classified in this category:

- Vigorous-intensity activity on at least 3 days achieving a minimum of at least 1,500 MET-minutes/week OR
- 7 or more days of any combination of walking, moderate- or vigorous-intensity activities achieving a minimum of at least 3,000 MET-minutes per week.

- **Moderate**

A person not meeting the criteria for the "high" category, but meeting any of the following criteria is classified in this category:

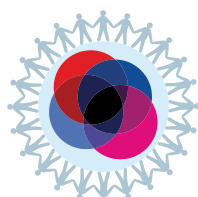
- 3 or more days of vigorous-intensity activity of at least 20 minutes per day OR
- 5 or more days of moderate-intensity activity or walking of at least 30 minutes per day OR
- 5 or more days of any combination of walking, moderate- or vigorous-intensity activities achieving a minimum of at least 600 MET-minutes per week.

- **Low**

A person not meeting any of the above mentioned criteria falls in this category.

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**Not meeting WHO recommendations on physical activity for health (“Insufficient physical activity”)**



Description: Percentage of respondents not meeting WHO recommendations on physical activity for health (respondents doing less than 150 minutes of moderate-intensity physical activity per week, or equivalent).

Instrument questions

- activity at work
- travel to and from places
- recreational activities

Not meeting WHO recommendations on physical activity for health									
Age Group (years)	Men			Women			Both Sexes		
	n	% not meeting recs	95% CI	n	% not meeting recs	95% CI	n	% not meeting recs	95% CI
18-29	244	4.1	1.2-7.0	322	12.0	5.4-18.5	566	8.2	4.4-12.0
30-44	411	8.8	4.0-13.5	650	9.1	5.6-12.5	1061	8.9	5.8-12.0
45-59	431	9.5	5.9-13.1	793	8.0	5.0-11.0	1224	8.7	6.4-11.1
60-69	380	18.5	12.5-24.4	757	17.7	13.0-22.3	1137	18.0	14.1-21.9
<b>18-69</b>	<b>1466</b>	<b>9.1</b>	<b>6.6-11.7</b>	<b>2522</b>	<b>10.8</b>	<b>8.3-13.3</b>	<b>3988</b>	<b>10.0</b>	<b>8.0-11.9</b>

Not meeting WHO recommendations on physical activity for health			
Macroregions	Both Sexes		
	n	% not meeting recs	95% CI
Center	711	6.7	3.0-10.6
East	922	13.7	9.0-18.4
North	836	11.8	8.0-15.7
South	34	8.0	4.7-11.4
West	1185	7.3	3.6-11.1
Types of settlement	n	%	95% CI
Urban	2561	11.7	8.9-14.5
Rural	1427	7.1	4.4-9.7
<b>Ukraine</b>	<b>3988</b>	<b>10.0</b>	<b>8.0-11.9</b>

**Analysis Information:**

- Questions used: P1-P15b
- Epi Info program name: Pnotmeetingrecs (unweighted); PnotmeetingrecsWT (weighted)

**Levels of total physical activity according to former recommendations**

Description: Percentage of respondents classified into three categories of total physical activity according to former recommendations.

Instrument questions:

- activity at work
- travel to and from places
- recreational activities

Level of total physical activity according to former recommendations							
Age Group (years)	Men						
	n	% Low	95% CI	% Moderate	95% CI	% High	95% CI
18-29	244	8.3	4.0-12.5	9.1	4.5-13.8	82.6	76.6-88.6
30-44	411	12.5	6.7-18.2	14.5	8.3-20.7	73.0	63.4-82.6
45-59	431	12.3	8.2-16.4	15.6	10.6-20.6	72.1	65.3-78.9
60-69	380	26.7	19.8-33.6	18.2	12.3-24.0	55.1	47.4-62.9
<b>18-69</b>	<b>1466</b>	<b>13.2</b>	<b>10.1-16.3</b>	<b>14.2</b>	<b>11.0-17.3</b>	<b>72.7</b>	<b>67.7-77.6</b>

Level of total physical activity according to former recommendations							
Age Group (years)	Women						
	n	% Low	95% CI	% Moderate	95% CI	% High	95% CI
18-29	322	15.2	8.6-21.9	18.3	11.7-24.9	66.4	57.8-75.1
30-44	650	15.0	10.7-19.4	18.7	14.5-22.9	66.3	60.6-72.0
45-59	793	11.3	7.9-14.7	27.2	21.9-32.6	61.5	55.2-67.7
60-69	757	25.3	20.3-30.3	22.7	18.0-27.3	52.1	46.1-58.1
<b>18-69</b>	<b>2522</b>	<b>15.7</b>	<b>12.8-18.5</b>	<b>21.7</b>	<b>18.7-24.7</b>	<b>62.6</b>	<b>58.6-66.6</b>

Level of total physical activity according to former recommendations							
Age Group (years)	Both Sexes						
	n	% Low	95% CI	% Moderate	95% CI	% High	95% CI
18-29	566	11.9	7.6-16.1	13.9	9.7-18.1	74.2	68.5-80.0
30-44	1061	13.6	9.6-17.6	16.4	12.0-20.7	70.0	63.6-76.5
45-59	1224	11.8	9.1-14.5	21.4	17.3-25.5	66.8	61.8-71.8
60-69	1137	25.9	21.4-30.3	20.8	16.9-24.7	53.4	48.3-58.4
<b>18-69</b>	<b>3988</b>	<b>14.4</b>	<b>12.0-16.8</b>	<b>17.9</b>	<b>15.4-20.3</b>	<b>67.7</b>	<b>64.1-71.4</b>

Level of total physical activity according to former recommendations							
Macroregions	Both Sexes						
	n	% Low	95% CI	% Moderate	95% CI	% High	95% CI
Center	711	11.5	7.4-15.6	16.9	12.1-21.7	71.6	64.9-78.3
East	922	19.2	13.7-24.7	16.0	12.0-19.9	64.9	58.5-71.2
North	836	18.5	13.9-23.1	27.4	21.9-32.8	54.1	47.6-60.6
South	334	10.5	6.5-14.5	25.1	17.8-32.5	64.3	56.3-72.3
West	1185	9.9	5.5-14.3	9.7	6.1-13.3	80.4	73.8-87.0
Type of settlement	n	% Low	95% CI	% Moderate	95% CI	% High	95% CI
Urban	2561	15.7	12.4-18.9	19.4	16.1-22.7	64.9	59.4-70.0
Rural	1427	12.2	8.7-15.8	15.4	11.6-19.1	72.4	67.2-77.6
<b>Ukraine</b>	<b>3988</b>	<b>14.4</b>	<b>12.0-16.8</b>	<b>17.9</b>	<b>15.4-20.3</b>	<b>67.7</b>	<b>64.1-71.4</b>

**Analysis Information:**

- Questions used: P1-P15b
- Epi Info program name: Ptotallevels (unweighted); PtotallevelsWT (weighted)

**Total physical activity-mean**

Description: Mean minutes of total physical activity on average per day.

Instrument questions

- activity at work
- travel to and from places
- recreational activities

Mean minutes of total physical activity on average per day											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean minutes	95% CI		n	Mean minutes	95% CI		n	Mean minutes	95% CI
18-29	244	387.0	337.4-436.6		322	253.6	217.1-290.0		566	317.9	283.9-352.0
30-44	411	314.7	243.0-386.3		650	276.7	242.8-310.6		1061	298.0	254.9-341.0
45-59	431	328.2	292.7-363.7		793	275.8	242.9-308.7		1224	302.1	276.0-328.1
60-69	380	205.2	174.3-236.1		757	194.6	169.9-219.3		1137	199.0	178.3-219.7
18-69	1466	320.7	286.1-355.3		2522	257.9	235.3-280.5		3988	289.8	267.2-312.3

Mean minutes of total physical activity on average per day			
Macroregions	Both Sexes		
	n	Mean minutes	95% CI
Center	711	351.5	307.2-395.8
East	922	238.4	213.1-263.8
North	836	229.9	196.1-263.7
South	334	293.6	241.0-346.2
West	1185	350.1	275.7-424.6
Type of settlement	n	Mean minutes	95% CI
Urban	2561	250.8	227.9-273.9
Rural	1427	355.6	313.3-397.9
<b>Ukraine</b>	<b>3988</b>	<b>289.8</b>	<b>267.2-312.3</b>

**Analysis Information:**

- Questions used: P1-P15b
- Epi Info program name: Ptotal (unweighted); PtotalWT (weighted)

**Total physical activity-median**

Description: Median minutes of total physical activity on average per day.

Instrument questions

- activity at work
- travel to and from places
- recreational activities

Median minutes of total physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)
18-29	244	352.7	120-561.4	322	177.9	72.9-377.1	566	248.6	90-480
30-44	411	231.4	107.1-480	650	200.0	64.3-420	1061	214.3	94.3-468.6
45-59	431	334.3	102.9-471.4	793	180.0	64.3-420	1224	240.0	79.3-456.4
60-69	380	128.6	38.6-317.1	757	120.0	42.9-278.6	1137	125.0	39.3-300
<b>18-69</b>	<b>1466</b>	<b>270.0</b>	<b>102.9-480</b>	<b>2522</b>	<b>180.0</b>	<b>60-390</b>	<b>3988</b>	<b>217.1</b>	<b>77.1-445.7</b>

Median minutes of total physical activity on average per day			
Macroregions	Both Sexes		
	n	Median minutes	Inter-quartile range (P25-P75)
Center	711	300.0	120.0-552.9
East	922	197.1	68.6-342.9
North	836	120.0	42.9-360
South	334	240.0	60.0-432.9
West	1185	274.2	107.1-515.0
Type of settlement	n	Median minutes	Inter-quartile range (P25-P75)
Urban	2561	171.4	171.4-368.6
Rural	1427	320.0	120.0-523.1
<b>Ukraine</b>	<b>3988</b>	<b>217.1</b>	<b>77.1-445.7</b>

### Analysis Information:

- Questions used: P1-P15b
- Epi Info program name: Ptotal (unweighted); PtotalmedianWT (weighted)

### Domain-specific physical activity-mean

Description: Mean minutes spent in work-, transport- and recreation-related physical activity on average per day.

Instrument questions:

- activity at work
- travel to and from places
- recreational activities

Mean minutes of work-related physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean minutes	95% CI	n	Mean minutes	95% CI	n	Mean minutes	95% CI
18-29	244	188.8	153.2- 224.4	322	92.7	68.2- 117.1	566	139.1	116.4- 161.7
30-44	411	188.7	126.2- 251.2	650	133.0	106.9- 159.1	1061	164.2	130.0- 198.5
45-59	431	210.3	180.1- 240.6	793	138.6	114.7- 162.6	1224	174.6	153.4- 195.8
60-69	380	99.4	73.8-124.9	757	85.2	66.8- 103.6	1137	91.1	75.0-107.3
<b>18-69</b>	<b>1466</b>	<b>184.7</b>	<b>156.9- 212.6</b>	<b>2522</b>	<b>117.9</b>	<b>102.5- 133.2</b>	<b>3988</b>	<b>151.8</b>	<b>135.9- 167.7</b>

Mean minutes of work-related physical activity on average per day			
Both Sexes			
Macroregions	n	Mean minutes	95% CI
Center	711	198.6	163.3-233.9
East	922	140.0	116.0-164.0
North	836	115.8	88.5-143.1
West	1185	148.9	107.4-190.4
Type of settlement	n	Mean minutes	95% CI
Urban	2561	131.3	112.4-150.3
Rural	1427	186.4	160.4-212.4
<b>Ukraine</b>	<b>3988</b>	<b>151.8</b>	<b>135.9-167.7</b>

Mean minutes of transport-related physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Mean minutes	95% CI	n	Mean minutes	95% CI	n	Mean minutes	95% CI
18-29	244	138.0	109.6- 166.3	322	120.1	98.7- 141.4	566	128.7	109.1- 148.2
30-44	411	97.2	78.6-115.7	650	118.1	102.5- 133.6	1061	106.4	91.5-121.2
45-59	431	99.0	80.6-117.4	793	115.4	100.1- 130.8	1224	107.2	93.9-120.5
60-69	380	86.8	73.9-99.7	757	93.2	81.5- 104.8	1137	90.5	80.8-100.2
<b>18-69</b>	<b>1466</b>	<b>104.8</b>	<b>91.9-117.6</b>	<b>2522</b>	<b>113.7</b>	<b>102.1- 125.3</b>	<b>3988</b>	<b>109.2</b>	<b>98.3-120.1</b>

Mean minutes of transport-related physical activity on average per day



Macroregions	Both Sexes		
	n	Mean minutes	95% CI
Center	711	136.4	115.5-157.3
East	922	77.2	67.0-87.4
North	836	101.1	7.6-124.5
South	334	88.8	74.5-103.1
West	1185	141.7	109.3-174.0
Type of settlement	n	Mean minutes	95% CI
Urban	2561	92.3	83.9-100.7
Rural	1427	137.7	113.1-162.2
<b>Ukraine</b>	<b>3988</b>	<b>109.2</b>	<b>98.3-120.1</b>

Mean minutes of recreation-related physical activity on average per day											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean minutes	95% CI		n	Mean minutes	95% CI		n	Mean minutes	95% CI
18-29	244	60.2	43.7-76.7		322	40.8	28.9-52.7		566	50.2	39.7-60.7
30-44	411	28.8	19.8-37.8		650	25.6	19.5-31.7		1061	27.4	21.4-33.4
45-59	431	18.8	11.6-26.1		793	21.7	14.8-28.6		1224	20.2	15.0-25.5
60-69	380	19.0	12.7-25.3		757	16.2	11.8-20.6		1137	17.4	13.5-21.3
<b>18-69</b>	<b>1466</b>	<b>31.2</b>	<b>24.7-37.7</b>		<b>2522</b>	<b>26.4</b>	<b>21.6-31.1</b>		<b>3988</b>	<b>28.8</b>	<b>24.0-33.6</b>

Mean minutes of recreation-related physical activity on average per day			
Macroregions	Both Sexes		
	n	Mean minutes	95% CI
Center	711	16.5	10.3-22.7
East	922	21.2	15.6-26.9
North	836	13.0	9.5-16.5
South	334	21.9	12.0-31.8
West	1185	59.6	44.1-75.0
Type of settlement	n	Mean minutes	95% CI
Urban	2561	27.2	22.2-32.2
Rural	1427	31.6	21.9-41.3
<b>Ukraine</b>	<b>3988</b>	<b>28.8</b>	<b>24.0-33.6</b>

### Analysis Information:

- Questions used: P1-P15b
- Epi Info program name: Psetspecific (unweighted); PsetspecificWT (weighted)

**Domain-specific physical activity -** Description: Median minutes spent on average per day in work-, transport- and recreation-related physical activity.

Instrument questions:

- median**
- activity at work
  - travel to and from places
  - recreational activities

Median minutes of work-related physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)
18-29	244	85.7	0-342.9	322	0	0-128.6	566	0	0-257.1
30-44	411	0	0-368.6	650	0	0-240	1061	0	0-342.9
45-59	431	214.3	0-342.9	793	0	0-274.3	1224	77.1	0-330
60-69	380	0	0-171.4	757	0	0-150	1137	0	0-171.4
<b>18-69</b>	<b>1466</b>	<b>85.7</b>	<b>0-342.9</b>	<b>2522</b>	<b>0</b>	<b>0-214.3</b>	<b>3988</b>	<b>0</b>	<b>0-300</b>

Median minutes of transport-related physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)
18-29	244	85.7	30-180	322	70	34.3-150	566	85.7	30-171.4
30-44	411	75	21.4-102.9	650	77.1	31.4-154.3	1061	77.1	25.7-120
45-59	431	60	25.7-120	793	64.3	30-150	1224	60	28.6-128.6
60-69	380	60	17.1-120	757	60	20-120	1137	60	17.1-120
<b>18-69</b>	<b>1466</b>	<b>67.9</b>	<b>25.7-120</b>	<b>2522</b>	<b>68.6</b>	<b>30-150</b>	<b>3988</b>	<b>68.6</b>	<b>25.7-128.6</b>

Median minutes of recreation-related physical activity on average per day									
Age Group (years)	Men			Women			Both Sexes		
	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)	n	Median minutes	Inter-quartile range (P25-P75)
18-29	244	34.3	0-77.1	322	4.3	0-51.4	566	21.4	0-68.6
30-44	411	0	0-21.4	650	0	0-30	1061	0	0-25.7
45-59	431	0	0-8.6	793	0	0-11.4	1224	0	0-11.4
60-69	380	0	0-2.9	757	0	0-0	1137	0	0-0
<b>18-69</b>	<b>1466</b>	<b>0</b>	<b>0-34.3</b>	<b>2522</b>	<b>0</b>	<b>0-25.7</b>	<b>3988</b>	<b>0</b>	<b>0-30</b>

#### Analysis Information:

- Questions used: P1-P15b
- Epi Info program name: Psetspecific (unweighted); PsetspecificmedianWT (weighted)

**No physical activity by domain** Description: Percentage of respondents classified as doing no work-, transport- or recreational-related physical activity.

Instrument questions:

- activity at work
- travel to and from places
- recreational activities

No work-related physical activity											
Age Group (years)	Men				Women				Both Sexes		
	n	% no activity at work	95% CI		n	% no activity at work	95% CI		n	% no activity at work	95% CI
18-29	244	43.5	35.7-51.4		322	63.1	54.5-71.7		566	53.7	47.4-59.9
30-44	411	51.1	35.3-66.9		650	57.2	50.5-63.9		1061	53.8	44.7-62.8
45-59	431	37.3	29.4-45.1		793	57.5	51.4-63.6		1224	47.3	41.8-52.9
60-69	380	62.6	55.1-70.2		757	67.5	61.6-73.4		1137	65.5	60.6-70.4
<b>18-69</b>	<b>1466</b>	<b>47.0</b>	<b>39.3-54.6</b>		<b>2522</b>	<b>60.3</b>	<b>56.2-64.3</b>		<b>3988</b>	<b>53.5</b>	<b>49.2-57.8</b>

No work-related physical activity			
Macroregions	Both Sexes		
	n	% no activity at work	95% CI
Center	711	42.8	35.5-50.0
East	922	51.5	44.2-58.8
North	836	68.1	61.9-74.2
South	334	52.3	42.4-62.2
West	115	51.4	38.8-64.0
Type of settlement	n	% no activity at work	95% CI
Urban	2561	58.9	53.2-64.5
Rural	1427	44.5	38.8-50.2
<b>Ukraine</b>	<b>3988</b>	<b>53.5</b>	<b>49.2-57.8</b>

No transport-related physical activity											
Age Group (years)	Men				Women				Both Sexes		
	n	% no activity for transport	95% CI		n	% no activity for transport	95% CI		n	% no activity for transport	95% CI
18-29	244	18.0	10.9-25.1		322	16.0	9.2-22.7		566	17.0	11.9-22.0
30-44	411	21.5	13.1-29.9		650	12.1	8.2-16.0		1061	17.4	12.7-22.0
45-59	431	15.5	10.3-20.7		793	9.1	6.0-12.3		1224	12.3	9.2-15.4
60-69	380	19.2	13.2-25.2		757	18.5	13.8-23.2		1137	18.8	14.8-22.8
18-69	1466	18.8	14.7-23.0		2522	13.1	10.5-15.8		3988	16.0	13.4-18.7

No transport-related physical activity			
Macroregions	Both Sexes		
	n	% no activity for transport	95% CI
Center	711	13.6	8.3-18.9
East	922	22.8	16.6-29.0
North	836	16.6	11.1-22.0
South	334	11.0	6.4-15.6
West	115	12.5	7.8-17.2
Type of settlement	Both Sexes		
	n	% no activity for transport	95% CI
Urban	2561	18.3	14.6-22.0
Rural	1427	12.2	8.5-16.0
<b>Ukraine</b>	<b>3988</b>	<b>16.0</b>	<b>13.4-18.7</b>

No recreation-related physical activity											
Age Group (years)	Men				Women				Both Sexes		
	n	% no activity at recreation	95% CI		n	% no activity at recreation	95% CI		n	% no activity at recreation	95% CI
18-29	244	28.9	20.7-37.1		322	49.4	40.1-58.6		566	39.5	32.8-46.2
30-44	411	53.2	36.3-70.2		650	57.4	50.7-64.0		1061	55.1	44.7-65.4
45-59	431	71.3	64.2-78.5		793	71.9	66.2-77.6		1224	71.6	66.7-76.5
60-69	380	74.6	68.2-81.1		757	77.3	71.9-82.6		1137	76.2	71.7-80.6
18-69	1466	55.9	47.7-64.1		2522	63.0	58.7-67.3		3988	59.4	54.2-64.6

No recreation-related physical activity			
Macroregions	Both Sexes		
	n	% no activity at recreation	95% CI
Center	711	78.1	72.4-83.7
East	922	66.5	60.7-72.3
North	836	62.8	55.0-70.5
South	334	70.9	60.5-81.2
West	115	32.8	22.9-42.7
Type of settlement	Both Sexes		
	n	% no activity at recreation	95% CI
Urban	2561	57.1	47.3-60.8
Rural	1427	68.4	61.6-75.3
<b>Ukraine</b>	<b>3988</b>	<b>59.4</b>	<b>54.2-64.6</b>

### Analysis Information:

- Questions used: P1-P15b

- Epi Info program name: Pnoactivitybyset (unweighted); PnoactivitybysetWT (weighted)

**Composition of total physical activity** Description: Percentage of work, transport and recreational activity contributing to total activity.

Instrument questions:

- activity at work
- travel to and from places
- recreational activities

Composition of total physical activity							
Men							
Age Group (years)	n	Mean % Activity from work	95% CI	Mean % Activity for transport	95% CI	Mean % Activity during leisure time	95% CI
18-29	234	37.8	31.6-44.1	39.4	34.3-44.4	22.8	18.2-27.4
30-44	377	41.2	27.0-55.4	45.0	31.8-58.3	13.8	10.9-16.6
45-59	395	51.1	43.2-59.0	40.9	34.1-47.6	8.0	5.6-10.3
60-69	341	31.0	24.6-37.5	59.2	52.9-65.6	9.7	6.8-12.6
<b>18-69</b>	<b>1347</b>	<b>42.2</b>	<b>35.5-48.9</b>	<b>44.2</b>	<b>38.1-50.2</b>	<b>13.6</b>	<b>11.7-15.6</b>

Composition of total physical activity							
Women							
Age Group (years)	n	Mean % Activity from work	95% CI	Mean % Activity for transport	95% CI	Mean % Activity during leisure time	95% CI
18-29	297	25.3	19.3-31.3	56.5	50.7-62.2	18.2	14.3-22.2
30-44	601	31.3	26.3-36.2	55.5	50.7-60.4	13.2	10.3-16.1
45-59	754	31.1	26.3-36.0	59.9	55.1-64.7	9.0	6.5-11.5
60-69	661	27.1	22.2-31.9	64.8	59.7-69.9	8.1	6.2-10.1
<b>18-69</b>	<b>2313</b>	<b>29.3</b>	<b>26.3-32.3</b>	<b>58.4</b>	<b>55.4-61.5</b>	<b>12.3</b>	<b>10.5-14.1</b>

Composition of total physical activity							
Both Sexes							
Age Group (years)	n	Mean % Activity from work	95% CI	Mean % Activity for transport	95% CI	Mean % Activity during leisure time	95% CI
18-29	531	31.6	27.1-36.1	47.9	43.9-51.9	20.5	17.5-23.6
30-44	978	36.8	29.2-44.4	49.7	42.6-56.8	13.5	11.4-15.6
45-59	1149	41.0	35.7-46.2	50.5	45.8-55.3	8.5	6.7-10.3
60-69	1002	28.7	24.6-32.9	62.5	58.3-66.6	8.8	7.0-10.6
<b>18-69</b>	<b>3660</b>	<b>35.9</b>	<b>32.3-39.5</b>	<b>51.2</b>	<b>47.9-54.5</b>	<b>13.0</b>	<b>11.5-14.5</b>

Composition of total physical activity							
Macroregions	Both Sexes						
	n	Mean % Activity from work	95% CI	Mean % Activity for transport	95% CI	Mean % Activity during leisure time	95% CI
Center	656	43.0	36.8-49.2	51.5	46.0-57.0	5.5	3.5-7.6
East	841	41.4	35.0-47.8	45.8	40.5-51.0	12.8	9.8-15.8
North	70	26.4	20.4-32.4	60.6	54.9-66.3	13.0	9.6-16.5
South	307	39.1	31.1-47.1	52.4	44.1-60.7	8.5	5.0-12.0
West	1086	31.9	23.1-40.6	48.5	38.9-58.0	19.7	16.9-22.5
Types of settlement	n	Mean % Activity from work	95% CI	Mean % Activity for transport	95% CI	Mean % Activity during leisure time	95% CI
Urban	2330	32.6	27.7-37.5	52.1	47.5-56.6	15.3	13.4-17.2
Rural	1330	41.2	36.5-45.9	49.7	45.3-54.0	9.1	7.0-11.3
<b>Ukraine</b>	<b>3660</b>	<b>35.9</b>	<b>32.3-39.5</b>	<b>51.2</b>	<b>47.9-54.5</b>	<b>13.0</b>	<b>11.5-14.5</b>

#### Analysis Information:

- Questions used: P1-P15b
- Epi Info program name: Pcomposition(unweighted); PcompositionWT (weighted)

#### No vigorous physical activity

Description: Percentage of respondents not engaging in vigorous physical activity.

Instrument questions:

- activity at work
- recreational activities

No vigorous physical activity											
Age Group (years)	Men				Women				Both Sexes		
	n	% no vigorous activity	95% CI		n	% no vigorous activity	95% CI		n	% no vigorous activity	95% CI
18-29	244	38.1	29.9-46.2		322	79.3	73.4-85.2		566	59.4	53.5-65.3
30-44	411	57.7	43.9-71.6		650	84.3	80.2-88.3		1061	69.4	62.8-76.0
45-59	431	70.0	62.9-77.1		793	90.0	87.0-93.0		1224	79.9	76.3-83.6
60-69	380	87.7	81.6-93.8		757	93.9	91.0-96.9		1137	91.3	88.0-94.6
18-69	1466	60.6	54.4-66.8		2522	86.4	84.3-88.5		3988	73.3	70.2-76.4

No vigorous physical activity			
Both Sexes			
Macroregions	n	% no vigorous activity	95% CI
Center	711	76.5	70.5-82.5
East	922	74.5	69.8-79.2
North	836	68.3	6.0-74.7
South	334	74.6	68.1-81.1
West	1185	73.3	65.1-81.6
Type of settlement	n	% no vigorous activity	95% CI
Urban	2561	71.1	66.9-75.4
Rural	1427	77.0	72.7-81.3
<b>Ukraine</b>	<b>3988</b>	<b>73.3</b>	<b>70.2-76.4</b>

### Analysis Information:

- Questions used: P1-P15b
- Epi Info program name: Pnovigorous(unweighted); PnovigorousWT (weighted)

**Sedentary** Description: Minutes spent in sedentary activities on a typical day.

Instrument question:

- sedentary behaviour

Minutes spent in sedentary activities on average per day					
Men					
Age Group (years)	n	Mean minutes	95% CI	Median minutes	Inter-quartile range (P25-P75)
18-29	266	243.7	217.7-269.6	240	145-360
30-44	473	252.7	203.2-302.2	240	120-420
45-59	488	226.2	196.6-255.8	195	120-300
60-69	421	235.3	203.6-267.0	180	120-300
<b>18-69</b>	<b>1648</b>	<b>241.3</b>	<b>216.4-266.2</b>	<b>240</b>	<b>120-360</b>

Minutes spent in sedentary activities on average per day					
Women					
Age Group (years)	n	Mean minutes	95% CI	Median minutes	Inter-quartile range (P25-P75)
18-29	341	262.2	226.0-298.5	240	120-360
30-44	708	222.3	201.2-243.5	180	120-300
45-59	869	221.7	203.1-240.3	210	120-300
60-69	843	213.8	193.9-233.7	180	120-300
<b>18-69</b>	<b>2761</b>	<b>229.2</b>	<b>214.5-243.9</b>	<b>210</b>	<b>120-300</b>

Minutes spent in sedentary activities on average per day					
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Age Group (years)	Both Sexes				
	n	Mean minutes	95% CI	Median minutes	Inter-quartile range (P25-P75)
18-29	607	253.2	227.6-278.8	240	120-360
30-44	1181	239.5	207.8-271.2	220	120-360
45-59	1357	223.9	205.6-242.3	210	120-300
60-69	1264	222.6	202.9-242.3	180	120-300
<b>18-69</b>	<b>4409</b>	<b>235.4</b>	<b>219.2-251.6</b>	<b>210</b>	<b>120-330</b>

Minutes spent in sedentary activities on average per day					
Macroregions	Both Sexes				
	n	Mean minutes	95% CI	Median minutes	Inter-quartile range (P25-P75)
Center	769	238.3	21.6-260.9	240.0	120-300
East	1117	197.8	169.9-225.7	180.0	60-300
North	847	242.1	219.6-264.6	240.0	120-330
South	357	199.4	176.9-221.8	180.0	120-270
West	1319	285.7	247.2-324.3	300.0	165-420
Type of settlement	n	Mean minutes	95% CI	Median minutes	Inter-quartile range (P25-P75)
Urban	2868	245.5	223.6-267.3	240.0	120.0-300.0
Rural	1541	218.2	197.1-239.2	180.0	120.0-360.0
<b>Ukraine</b>	<b>4409</b>	<b>235.4</b>	<b>219.2-251.6</b>	<b>210</b>	<b>120-330</b>

### Analysis Information:

- Question used : P16a-b
  - Epi Info program name: Psedentary (unweighted); PsedentaryWT and PsedentarymedianWT (weighted)



## History of Raised Blood Pressure

### Blood pressure measurement and diagnosis

Description: Blood pressure measurement and diagnosis among all respondents.

Instrument questions:

- Have you ever had your blood pressure measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
- Have you been told in the past 12 months?

Blood pressure measurement and diagnosis									
Men									
Age Group (years)	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	257	11.4	5.9-16.9	76.3	68.3-84.4	6.5	2.4-10.7	5.7	0.0-11.4
30-44	463	10.3	5.4-15.3	75.6	67.1-84.2	7.6	4.1-11.2	6.4	2.7-10.1
45-59	480	8.4	5.3-11.6	54.0	45.5-62.6	22.0	15.6-28.5	15.5	9.4-21.7
60-69	413	7.7	2.3-13.1	44.3	37.2-51.3	32.3	26.1-38.5	15.7	10.8-20.7
<b>18-69</b>	<b>1613</b>	<b>9.7</b>	<b>7.0-12.4</b>	<b>66.0</b>	<b>60.7-71.3</b>	<b>14.4</b>	<b>11.4-17.4</b>	<b>9.9</b>	<b>7.3-12.6</b>

Blood pressure measurement and diagnosis									
Women									
Age Group (years)	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	337	14.5	9.0-20.0	76.1	69.2-83.0	3.7	1.2-6.2	5.7	1.1-10.2
30-44	699	7.3	4.2-10.4	74.8	69.6-80.0	9.9	6.6-13.3	8.0	4.6-11.4
45-59	865	3.4	1.6-5.2	54.9	49.6-60.3	26.5	21.6-31.4	15.1	11.2-19.0
60-69	832	3.1	1.1-5.0	31.1	25.9-36.3	40.2	34.7-45.8	25.6	20.4-30.8
<b>18-69</b>	<b>2733</b>	<b>7.0</b>	<b>5.2-8.8</b>	<b>61.8</b>	<b>58.6-65.0</b>	<b>18.7</b>	<b>16.2-21.1</b>	<b>12.6</b>	<b>10.4-14.8</b>

Blood pressure measurement and diagnosis									
Both sexes									
Age Group (years)	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	594	13.0	9.0-17.0	76.2	70.8-81.6	5.1	2.7-7.5	5.7	2.0-9.4
30-44	1162	9.0	5.9-12.1	75.3	69.9-80.6	8.6	6.0-11.3	7.1	4.5-9.7
45-59	1345	5.9	4.2-7.7	54.5	49.5-59.5	24.3	20.1-28.4	15.3	11.6-19.0
60-69	1245	5.0	2.3-7.6	36.5	32.2-40.8	37.0	32.6-41.4	21.6	17.6-25.5
<b>18-69</b>	<b>4346</b>	<b>8.4</b>	<b>6.7-10.1</b>	<b>63.9</b>	<b>60.6-67.2</b>	<b>16.5</b>	<b>14.4-18.6</b>	<b>11.2</b>	<b>9.4-13.1</b>

Blood pressure measurement and diagnosis									
Macror regions	Both sexes								
	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Center	768	6.7	3.7-9.8	55.9	49.1-62.6	28.0	21.8-34.3	9.4	5.2-13.5
East	1112	5.8	3.1-8.6	64.9	59.3-70.5	13.2	9.8-16.7	16.1	12.2-19.9
North	844	9.3	5.0-13.6	62.9	58.1-67.8	17.1	13.7-20.5	10.7	6.6-14.8
South	357	15.6	10.5-20.3	58.5	50.6-66.4	7.8	2.5-13.1	18.2	12.4-23.9
West	1265	8.2	4.6-11.7	71.1	63.4-78.9	16.5	11.8-21.1	4.2	2.5-6.0
Type of settlement	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Urban	2837	7.5	6.8-12.9	66.7	62.3-71.1	20.4	16.6-24.2	11.6	7.7-13.6
Rural	1509	9.9	5.5-9.5	59.1	54.6-63.6	14.2	11.8-16.6	10.6	9.2-14.0
<b>Ukraine</b>	<b>4346</b>	<b>8.4</b>	<b>6.7-10.1</b>	<b>63.9</b>	<b>60.6-67.2</b>	<b>16.5</b>	<b>14.4-18.6</b>	<b>11.2</b>	<b>9.4-13.1</b>

#### Analysis Information:

- Questions used: H1, H2a, H2b
- Epi Info program name: Hbloodpressure (unweighted); HbloodpressureWT (weighted)

#### Blood pressure treatment among those diagnosed

Description: Raised blood pressure treatment results among those previously diagnosed with raised blood pressure.

Instrument questions:

- Have you ever had your blood pressure measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
- In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?

Currently taking drugs (medication) for raised blood pressure prescribed by doctor or health worker among those diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking meds	95% CI		n	% taking meds	95% CI		n	% taking meds	95% CI
18-29	28	23.3	2.9-43.7		27	9.7	0.9-18.4		55	17.2	5.5-28.9
30-44	72	31.7	16.0-47.3		119	34.2	23.3-45.1		191	32.9	23.3-42.5
45-59	174	55.0	42.7-67.3		396	61.2	53.6-68.8		570	58.2	51.0-65.5
60-69	215	65.2	56.7-73.7		554	79.9	74.3-85.5		769	74.9	70.0-79.8
18-69	489	48.7	41.6-55.9		1096	59.6	54.4-64.9		1585	54.8	50.3-59.2

Currently taking drugs (medication) for raised blood pressure prescribed by doctor or health worker among those diagnosed			
Both Sexes			
Macroregions	n	% taking meds	95% CI
Center	338	61.3	52.1-70.5
East	421	55.3	46.7-63.9
North	288	55.4	46.9-64.0
South	110	57.8	40.1-75.4
West	428	44.1	35.7-52.5
Type of settlement	n	% taking meds	95% CI
Urban	1007	53.7	48.3-59.0
Rural	578	56.3	48.8-63.9
<b>Ukraine</b>	<b>1585</b>	<b>54.8</b>	<b>50.3-59.2</b>

### Analysis Information:

- Questions used: H1, H2a, H3
- Epi Info program name: Hbloodpressure (unweighted); HbloodpressureWT (weighted)

### Blood pressure advice by a traditional healer

Description: Percentage of respondents who have sought advice or received treatment from a traditional healer for raised blood pressure among those previously diagnosed with raised blood pressure.

Instrument questions:

- Have you ever had your blood pressure measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
- Have you ever seen a traditional healer for raised blood pressure?
- Are you currently taking any herbal or traditional remedy for your high blood pressure?

Seen a traditional healer among those previously diagnosed									
Age Group (years)	Men			Women			Both Sexes		
	n	% seen trad. healer	95% CI	n	% seen trad. healer	95% CI	n	% seen trad. healer	95% CI
18-29	28	2.9	0.0-8.8	27	2.6	0.0-6.9	55	2.8	0.0-6.5
30-44	72	8.8	0.0-17.5	119	6.4	0.9-11.8	191	7.6	2.0-13.1
45-59	174	6.8	0.0-13.9	394	6.1	0.0-13.2	568	6.4	1.3-11.5
60-69	214	6.5	2.5-10.5	553	8.9	5.7-12.0	767	8.1	5.6-10.5
<b>18-69</b>	<b>488</b>	<b>6.8</b>	<b>2.8-10.8</b>	<b>1093</b>	<b>6.9</b>	<b>3.7-10.1</b>	<b>1581</b>	<b>6.9</b>	<b>4.3-9.4</b>

Seen a traditional healer among those previously diagnosed			
Both Sexes			
Macroregions	n	% seen trad. healer	95% CI
Center	337	2.6	0.9-4.3
East	421	5.4	0.8-10.0
North	285	6.2	2.5-9.9
South	110	11.4	-2.2-25.0
West	428	11.9	5.8-18.0
Type of settlement	n	% seen trad. healer	95% CI
Urban	1006	6.5	3.9-10.2
Rural	575	7.1	2.3-10.8
<b>Ukraine</b>	<b>1581</b>	<b>6.9</b>	<b>4.3-9.4</b>

Currently taking herbal or traditional remedy for raised blood pressure among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI
18-29	28	9.2	0.0-23.7		27	15.1	0.0-33.4		55	11.8	0.2-23.5
30-44	72	16.0	3.4-28.6		118	10.6	3.5-17.6		190	13.3	6.0-20.7
45-59	174	20.3	11.0-29.6		395	19.1	11.6-26.5		569	19.7	13.8-25.5
60-69	214	17.4	10.5-24.4		553	32.3	25.7-38.8		767	27.3	22.0-32.5
18-69	488	17.6	12.0-23.1		1093	22.0	17.5-26.5		1581	20.0	16.4-23.6

### Currently taking herbal or traditional remedy for raised blood pressure among those previously diagnosed

Macroregions	Both Sexes		
	n	% taking trad. meds	95% CI
Center	38	19.0	12.1-25.7
East	421	13.5	7.9-19.1
North	286	17.7	10.8-25.6
South	108	25.3	10.6-40.0
West	428	30.7	21.7-39.6
Type of settlement	n	% taking trad. meds	95% CI
Urban	1006	20.5	15.9-25.1
Rural	575	19.3	13.4-25.1
<b>Ukraine</b>	<b>1581</b>	<b>20.0</b>	<b>16.4-23.6</b>

### Analysis Information:

- Questions used: H1, H2a, H4, H5
- Epi Info program name: Hraisedbptrad (unweighted); HraisedbptradWT (weighted)

## History of Diabetes

### Blood sugar measurement and diagnosis

Description: Blood sugar measurement and diagnosis among all respondents.

Instrument questions:

- Have you ever had your blood sugar measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?
- Have you been told in the past 12 months?

Blood sugar measurement and diagnosis									
Age Group (years)	Men								
	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	258	39.7	30.4-49.1	57.4	48.3-66.5	2.1	0.0-4.8	0.7	0.0-1.8
30-44	459	26.6	17.3-36.0	70.6	60.7-80.6	1.3	0.0-2.7	1.4	0.0-2.8
45-59	478	26.4	20.0-32.8	66.1	58.8-73.3	4.3	2.1-6.6	3.2	0.7-5.7
60-69	415	30.2	23.4-37.1	59.8	52.6-66.9	5.6	2.9-8.4	4.3	1.9-6.8
<b>18-69</b>	<b>1610</b>	<b>29.6</b>	<b>24.1-35.0</b>	<b>65.5</b>	<b>59.7-71.2</b>	<b>2.8</b>	<b>1.8-3.9</b>	<b>2.1</b>	<b>1.1-3.1</b>

Blood sugar measurement and diagnosis									
Age Group (years)	Women								
	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	333	33.7	25.9-41.6	64.1	56.1-72.1	0.6	0.0-1.7	1.5	0.0-3.3
30-44	693	28.2	22.7-33.7	68.9	63.5-74.4	1.7	0.5-2.9	1.2	0.2-2.2
45-59	862	20.2	15.6-24.8	72.1	67.2-77.0	4.4	2.9-5.9	3.3	1.5-5.1
60-69	827	16.8	12.8-20.8	64.4	59.2-69.5	12.0	8.7-15.3	6.8	4.3-9.4
<b>18-69</b>	<b>2715</b>	<b>25.1</b>	<b>21.9-28.3</b>	<b>68.1</b>	<b>64.7-71.4</b>	<b>4.0</b>	<b>3.2-4.9</b>	<b>2.9</b>	<b>2.0-3.7</b>

Blood sugar measurement and diagnosis									
Both sexes									
Age Group (years)	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	591	36.7	30.0-43.3	60.8	54.2-67.4	1.4	0.0-2.8	1.1	0.1-2.2
30-44	1152	27.3	21.3-33.3	69.9	63.6-76.2	1.5	0.6-2.4	1.3	0.4-2.2
45-59	1340	23.3	19.5-27.2	69.1	64.9-73.3	4.4	3.0-5.7	3.2	1.7-4.7
60-69	1242	22.3	18.3-26.3	62.5	58.2-66.8	9.4	7.2-11.6	5.8	4.0-7.7
<b>18-69</b>	<b>4325</b>	<b>27.4</b>	<b>24.0-30.7</b>	<b>66.7</b>	<b>63.2-70.3</b>	<b>3.4</b>	<b>2.7-4.1</b>	<b>2.5</b>	<b>1.8-3.1</b>

Blood sugar measurement and diagnosis									
Both sexes									
Macror regions	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Center	765	19.2	13.9-24.5	73.6	68.1-79.1	5.6	3.8-7.4	1.6	0.6-2.6
East	1116	23.4	17.7-29.1	73.8	68.0-79.5	1.1	0.5-1.6	1.8	1.1-2.4
North	845	31.0	24.6-37.4	62.2	55.5-69.0	3.8	2.2-5.4	3.0	1.0-5.0
South	356	37.8	30.4-45.2	57.7	50.8-64.6	0.5	0.1-1.0	4.0	2.0-5.9
West	1243	29.3	19.7-38.7	62.2	51.6-72.8	5.9	3.7-8.0	2.8	1.1-4.4
Type of settlement	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Urban	2827	27.2	22.8-31.5	67.2	62.5-71.9	2.8	2.1-3.5	2.8	1.9-3.8
Rural	1498	27.7	22.4-33.0	66.0	60.7-71.2	4.5	3.1-5.9	1.8	1.0-2.7
<b>Ukraine</b>	<b>4325</b>	<b>27.4</b>	<b>24.0-30.7</b>	<b>66.7</b>	<b>63.2-70.3</b>	<b>3.4</b>	<b>2.7-4.1</b>	<b>2.5</b>	<b>1.8-3.1</b>

### Analysis Information:

- Questions used: H6, H7a, H7b
- Epi Info program name: Hdiabetes (unweighted); HdiabetesWT (weighted)

**Diabetes treatment among those diagnosed** Description: Diabetes treatment results among those previously diagnosed with raised blood sugar or diabetes.

Instrument questions:

- Have you ever had your blood sugar measured by a doctor or other health

worker?

- Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?
- In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker?
- Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?

Currently taking drugs (medication) prescribed for diabetes among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking meds	95% CI		n	% taking meds	95% CI		n	% taking meds	95% CI
18-29	5	0.0	0.0-0.0		8	29.2	0.0-69.4		13	12.9	0.0-32.2
30-44	14	28.7	0.0-59.0		22	35.1	7.5-62.7		36	31.6	12.0-51.3
45-59	38	38.3	18.5-58.1		80	38.1	24.0-52.3		118	38.2	26.3-50.2
60-69	47	66.8	50.9-82.7		170	62.9	51.9-73.9		217	63.9	54.8-73.1
18-69	104	38.4	25.3-51.5		280	48.7	39.4-57.9		384	44.3	36.4-52.2

Currently taking drugs (medication) prescribed for diabetes among those previously diagnosed			
Macroregions	Both Sexes		
	n	% taking meds	95% CI
Center	84	45.2	29.9-60.5
East	76	54.8	39.0-70.5
North	60	40.2	21.4-59.0
South	34	86.9	75.6-98.3
West	130	31.7	19.2-44.1
Type of settlement	n	% taking meds	95% CI
Urban	264	44.4	35.0-53.9
Rural	120	44.1	30.3-57.8
<b>Ukraine</b>	<b>384</b>	<b>44.3</b>	<b>36.4-52.2</b>

Currently taking insulin prescribed for diabetes among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking insulin	95% CI		n	% taking insulin	95% CI		n	% taking insulin	95% CI
18-29	5	0.0	0.0-0.0		8	29.2	0.0-69.4		13	12.9	0.0-32.2
30-44	14	22.8	0.0-51.4		21	11.0	0.0-24.0		35	17.5	1.6-33.3
45-59	38	17.6	3.0-32.3		80	14.5	4.7-24.2		118	16.0	7.4-24.7
60-69	47	30.5	12.0-48.9		170	22.8	12.1-33.5		217	24.9	15.3-34.4
18-69	104	19.7	9.4-30.1		279	18.9	12.0-25.8		383	19.3	13.0-25.5

Currently taking insulin prescribed for diabetes among those previously diagnosed			
Both Sexes			
Macroregions	n	% taking insulin	95% CI
Center	84	20.7	8.4-33.1
East	76	18.9	7.2-30.7
North	60	8.1	0.4-15.8
South	33	61.2	40.3-82.1
West	130	14.9	4.0-25.7
Type of settlement	n	% taking insulin	95% CI
Urban	120	18.6	10.9-26.4
Rural	263	20.2	9.6-30.8
<b>Ukraine</b>	<b>383</b>	<b>19.3</b>	<b>13.0-25.5</b>

#### Analysis Information:

- Questions used: H6, H7a, H8, H9
- Epi Info program name: Hdiabetes (unweighted); HdiabetesWT (weighted)

#### Diabetes advice by traditional healer

Description: Percentage of respondents who have sought advice or treatment from a traditional healer for diabetes among those previously diagnosed.

Instrument questions:

- Have you ever had your blood sugar measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?
- Have you ever seen a traditional healer for diabetes or raised blood sugar?
- Are you currently taking any herbal or traditional remedy for your diabetes?

Seen a traditional healer for diabetes among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI		
		seen trad. healer			seen trad. healer			seen trad. healer			
18-29	5	0.0	0.0-0.0	8	0.0	0.0-0.0	13	0.0	0.0-0.0		
30-44	14	40.2	5.4-75.0	22	0.0	0.0-0.0	36	21.8	1.2-42.4		
45-59	38	12.1	0.0-26.8	80	3.4	0.0-9.8	118	7.7	0.0-15.7		
60-69	46	9.1	0.0-18.2	169	4.6	0.6-8.7	215	5.8	1.0-10.6		
18-69	103	16.4	4.7-28.0	279	3.2	0.4-6.1	382	8.8	2.9-14.7		



Seen a traditional healer for diabetes among those previously diagnosed			
Both Sexes			
Macroregions	n	% seen trad. healer	95% CI
Center	83	1.7	-0.4-3.7
East	76	2.4	-0.6-0.7
North	59	0.4	-0.2-0.9
South	34	23.7	2.5-45.0
West	130	16.2	2.6-29.8
Type of settlement	n	% seen trad. healer	95% CI
Urban	263	9.1	1.0-17.2
Rural	119	8.5	0.3-16.6
<b>Ukraine</b>	<b>382</b>	<b>8.8</b>	<b>2.9-14.7</b>

Currently taking herbal or traditional treatment for diabetes among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI
18-29	5	0.0	0.0-0.0		8	0.0	0.0-0.0		13	0.0	0.0-0.0
30-44	13	32.3	0.0-66.1		22	28.2	0.6-55.8		35	30.4	6.2-54.6
45-59	38	24.7	6.8-42.5		79	10.3	0.9-19.8		117	17.5	7.4-27.6
60-69	46	11.2	0.7-21.7		170	22.7	11.7-33.8		216	19.8	10.7-28.8
18-69	102	20.4	8.8-32.0		279	17.9	10.0-25.9		381	19.0	11.9-26.1

Currently taking herbal or traditional treatment for diabetes among those previously diagnosed			
Both Sexes			
Macroregions	n	% taking trad. meds	95% CI
Center	83	10.2	1.9-18.4
East	76	6.4	1.4-11.4
North	59	16.8	3.1-30.5
South	34	24.5	-0.7-49.7
West	129	28.0	13.8-42.2
Type of settlement	n	% taking trad. meds	95% CI
Urban	262	15.2	6.1-24.2
Rural	119	24.9	13.5-36.2
<b>Ukraine</b>	<b>381</b>	<b>19.0</b>	<b>11.9-26.1</b>

### Analysis Information:

- Questions used: H6, H7a, H10, H11
- Epi Info program name: Hdiabetestrad (unweighted); HdiabetestradWT (weighted)

## History of Raised Total Cholesterol

### Cholesterol measurement and diagnosis

Description: Total cholesterol measurement and diagnosis among all respondents.

Instrument questions:

- Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised cholesterol?
- Have you been told in the past 12 months?

Total cholesterol measurement and diagnosis									
Age Group (years)	Men								
	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	254	66.9	57.6-76.3	33.1	23.7-42.4	0.0	0.0-0.0	0.0	0.0-0.0
30-44	456	71.1	61.0-81.2	27.2	17.6-36.8	1.2	0.1-2.4	0.4	0.0-1.1
45-59	471	64.4	56.5-72.2	29.8	22.5-37.0	4.1	1.1-7.1	1.8	0.1-3.5
60-69	406	64.8	58.3-71.4	28.2	21.9-34.5	5.4	2.6-8.2	1.5	0.0-3.2
<b>18-69</b>	<b>1587</b>	<b>67.7</b>	<b>62.1-73.2</b>	<b>29.2</b>	<b>23.9-34.5</b>	<b>2.3</b>	<b>1.2-3.4</b>	<b>0.9</b>	<b>0.3-1.4</b>

Total cholesterol measurement and diagnosis									
Age Group (years)	Women								
	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	333	68.4	62.0-74.9	30.9	24.5-37.3	0.5	0.0-1.2	0.2	0.0-0.5
30-44	693	63.6	57.9-69.2	34.5	28.9-40.0	1.3	0.3-2.3	0.7	0.1-1.3
45-59	854	54.2	48.6-59.8	37.6	32.0-43.2	6.0	3.8-8.3	2.2	0.9-3.5
60-69	813	53.2	47.3-59.2	33.5	27.9-39.0	10.7	7.7-13.6	2.6	1.4-3.9
<b>18-69</b>	<b>2693</b>	<b>60.1</b>	<b>56.6-63.6</b>	<b>34.4</b>	<b>31.2-37.7</b>	<b>4.1</b>	<b>3.2-5.1</b>	<b>1.3</b>	<b>0.8-1.8</b>

Total cholesterol measurement and diagnosis									
Both sexes									
Age Group (years)	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
18-29	587	67.7	62.0-73.4	31.9	26.3-37.6	0.3	0.0-0.6	0.1	0.0-0.2
30-44	1149	67.9	61.1-74.6	30.3	23.9-36.8	1.3	0.4-2.1	0.5	0.1-1.0
45-59	1325	59.3	54.1-64.5	33.7	28.9-38.4	5.1	3.2-6.9	2.0	0.9-3.0
60-69	1219	57.9	53.4-62.5	31.3	27.0-35.6	8.5	6.5-10.6	2.2	1.2-3.2
<b>18-69</b>	<b>4280</b>	<b>63.9</b>	<b>60.2-67.7</b>	<b>31.8</b>	<b>28.3-35.2</b>	<b>3.2</b>	<b>2.4-4.0</b>	<b>1.1</b>	<b>0.7-1.5</b>

Total cholesterol measurement and diagnosis									
Both sexes									
Macror regions	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Center	758	44.2	36.3-52.0	46.8	39.6-54.0	6.1	3.8-8.4	2.9	1.1-4.7
East	1112	63.0	55.8-70.2	33.7	26.7-40.6	2.4	0.9-4.0	0.9	0.4-1.4
North	843	74.1	60.4-72.0	31.0	25.2-36.8	2.3	1.2-3.4	0.5	0.1-0.9
South	353	74.1	66.7-81.6	22.0	14.8-29.2	3.1	1.1-5.1	0.8	1.1-5.1
West	1214	70.9	62.8-78.9	23.4	18.3-32.4	3.0	1.5-4.4	0.8	1.5-4.4
Type of settlement	n	% Never measured	95% CI	% measured, not diagnosed	95% CI	% diagnosed, but not within past 12 months	95% CI	% diagnosed within past 12 months	95% CI
Urban	2805	64.1	59.2-68.9	31.2	26.8-35.6	3.6	2.5-4.7	1.1	0.7-1.5
Rural	1475	63.7	58.1-69.3	32.8	27.4-38.2	2.5	1.6-3.4	1.1	0.3-1.8
<b>Ukraine</b>	<b>4280</b>	<b>63.9</b>	<b>60.2-67.7</b>	<b>31.8</b>	<b>28.3-35.2</b>	<b>3.2</b>	<b>2.4-4.0</b>	<b>1.1</b>	<b>0.7-1.5</b>

### Analysis Information:

- Questions used: H12, H13a, H13b
- Epi Info program name: Hchol (unweighted); HcholWT (weighted)

**Cholesterol treatment among those diagnosed** Description: Cholesterol treatment results among those previously diagnosed with raised cholesterol.

Instrument questions:

- Have you ever had your cholesterol (fat levels in your blood) measured by a

doctor or other health worker?

- Have you ever been told by a doctor or other health worker that you have raised cholesterol?
- In the past two weeks, have you taken oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker?

Currently taking oral treatment (medication) prescribed for raised total cholesterol among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking meds	95% CI		n	% taking meds	95% CI		n	% taking meds	95% CI
18-29	-	-	-		4	37.6	0.0-91.7		4	37.6	0.0-91.5
30-44	9	34.8	0.0-75.5		16	15.4	0.0-38.3		25	25.7	2.6-48.7
45-59	28	22.5	2.1-42.8		78	19.5	9.7-29.2		106	20.8	10.3-31.3
60-69	33	32.8	10.2-55.3		129	31.8	21.4-42.2		162	32.0	22.5-41.6
<b>18-69</b>	<b>70</b>	<b>27.5</b>	<b>11.7-43.4</b>		<b>227</b>	<b>24.6</b>	<b>17.1-32.1</b>		<b>297</b>	<b>25.7</b>	<b>18.2-33.3</b>

Currently taking oral treatment (medication) prescribed for raised total cholesterol among those previously diagnosed			
Macroregions	Both Sexes		
	n	% taking meds	95% CI
Center	95	36.2	20.4-51.9
East	63	15.8	4.2-27.4
North	38	7.6	1.0-14.2
South	33	30.2	6.9-53.5
West	68	29.0	12.2-45.9
Type of settlement	n	% taking meds	95% CI
Urban	218	25.0	15.8-34.1
Rural	79	27.5	14.0-41.0
<b>Ukraine</b>	<b>297</b>	<b>25.7</b>	<b>18.2-33.3</b>

### Analysis Information:

- Questions used: H12, H13a, H14
- Epi Info program name: Hchol (unweighted); HcholWT (weighted)

### Cholesterol advice by traditional healer

Description: Percentage of respondents who have sought advice or treatment from a traditional healer for raised cholesterol among those previously diagnosed.

Instrument questions:

- Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised cholesterol?
- Have you ever seen a traditional healer for raised cholesterol?
- Are you currently taking any herbal or traditional remedy for your raised cholesterol?

Seen a traditional healer for raised cholesterol among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% seen trad. healer	95% CI		n	% seen trad. healer	95% CI		n	% seen trad. healer	95% CI
18-29	-	-	-		4	0.0	0.0-0.0		4	0.0	0.0-0.0
30-44	9	42.5	1.2-83.8		15	7.0	0.0-20.6		24	26.1	1.5-50.7
45-59	29	21.2	0.0-54.9		78	5.4	0.2-10.7		107	12.3	0.0-28.5
60-69	33	0.9	0.0-2.7		129	4.1	0.3-7.8		162	3.2	0.5-6.0
18-69	71	20.7	0.0-42.0		226	4.9	1.7-8.1		297	11.0	1.9-20.0

Seen a traditional healer for raised cholesterol among those previously diagnosed			
Macroregions	Both Sexes		
	n	% seen trad. healer	95% CI
Center	96	4.4	-0.1-9.0
East	63	21.8	-7.9-51.4
North	38	6.0	-1.2-14.3
South	33	1.4	-0.9-3.7
West	67	16.6	-2.1-4.3
Type of settlement	n	% seen trad. healer	95% CI
Urban	218	15.5	3.0-28.0
Rural	79	0.8	-0.8-2.5
<b>Ukraine</b>	<b>297</b>	<b>11.0</b>	<b>1.9-20.0</b>

Currently taking herbal or traditional treatment for raised cholesterol among those previously diagnosed											
Age Group (years)	Men				Women				Both Sexes		
	n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI		n	% taking trad. meds	95% CI
18-29	-	-	-		4	0.0	0.0-0.0		4	0.0	0.0-0.0
30-44	9	42.5	1.2-83.8		15	19.8	0.0-42.2		24	32.0	1.9-62.1
45-59	29	40.6	8.5-72.6		78	6.4	1.2-11.7		107	21.4	4.0-38.9
60-69	33	5.0	0.0-11.9		129	11.4	5.4-17.5		162	9.7	5.0-14.5
18-69	71	32.4	10.6-54.2		226	9.8	5.3-14.4		297	18.5	8.2-28.8

Currently taking herbal or traditional treatment for raised cholesterol among those previously diagnosed

Macroregions	Both Sexes		
	n	% taking meds	95% CI
Center	96	12.5	-1.0-26.0
East	63	20.4	-9.6-50.4
North	38	18.9	5.0-32.8
South	33	0.3	-0.3-1.0
West	67	34.4	11.3-57.0
Type of settlement	n	% taking meds	95% CI
Urban	218	17.5	4.3-30.6
Rural	79	20.9	5.1-36.8
<b>Ukraine</b>	<b>297</b>	<b>18.5</b>	<b>8.2-28.8</b>

### Analysis Information:

- Questions used: H12, H13a, H15, H16
- Epi Info program name: Hcholtrad (unweighted); HcholtradWT (weighted)

## History of Cardiovascular Diseases

### History of cardiovascular diseases

Description: Percentage of respondents who have ever had a heart attack or chest pain from heart disease (angina) or a stroke among all respondents.

Instrument questions:

- Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)?

Having ever had a heart attack or chest pain from heart disease or a stroke											
Age Group (years)	Men				Women				Both Sexes		
	n	% CVD history	95% CI		n	% CVD history	95% CI		n	% CVD history	95% CI
18-29	257	7.9	1.6-14.1		333	5.2	2.6-7.9		590	6.5	3.1-9.9
30-44	465	5.7	2.6-8.9		699	11.1	7.4-14.8		1164	8.1	5.4-10.7
45-59	483	17.6	12.7-22.5		862	18.8	14.7-22.9		1345	18.2	14.9-21.5
60-69	415	29.2	23.0-35.4		830	32.7	27.6-37.9		1245	31.3	27.1-35.5
<b>18-69</b>	<b>1620</b>	<b>12.3</b>	<b>9.6-14.9</b>		<b>2724</b>	<b>15.8</b>	<b>13.6-18.0</b>		<b>4344</b>	<b>14.0</b>	<b>12.2-15.8</b>

Having ever had a heart attack or chest pain from heart disease or a stroke			
Macroregions	Both Sexes		
	n	% CVD history	95% CI
Center	767	23.5	17.9-29.1
East	1115	12.4	9.2-16.0
North	845	12.6	9.4-15.8
South	356	11.0	6.6-15.5
West	1261	12.3	9.0-15.7
Type of settlement	n	% CVD history	95% CI
Urban	2839	14.0	11.6-16.4
Rural	1505	14.0	11.3-16.7
<b>Ukraine</b>	<b>4344</b>	<b>14.0</b>	<b>12.2-15.8</b>

### Analysis Information:

- Question used: H17
- Epi Info program name: Hcvd (unweighted); HcvdWT (weighted)

**Prevention and treatment of heart disease**

Description: Percentage of respondents who are currently taking aspirin or statins regularly to prevent or treat heart disease.

Instrument questions:

- Are you currently taking aspirin regularly to prevent or treat heart disease?
- Are you currently taking statins (Lovostatin/Simvastatin/Atorvastatin or any other statin) regularly to prevent or treat heart disease?

Currently taking aspirin regularly to prevent or treat heart disease									
Age Group (years)	Men			Women			Both Sexes		
	n	% taking aspirin	95% CI	n	% taking aspirin	95% CI	n	% taking aspirin	95% CI
18-29	259	0.7	0.0-1.5	333	2.2	0.1-4.2	592	1.4	0.3-2.5
30-44	466	1.5	0.3-2.7	698	4.0	1.6-6.4	1164	2.6	1.3-3.9
45-59	482	9.7	5.9-13.5	865	13.3	9.6-17.0	1347	11.5	8.8-14.2
60-69	415	17.0	12.1-21.9	839	26.9	22.1-31.7	1254	22.8	19.3-26.4
<b>18-69</b>	<b>1622</b>	<b>5.5</b>	<b>4.0-6.9</b>	<b>2735</b>	<b>10.3</b>	<b>8.6-12.0</b>	<b>4357</b>	<b>7.8</b>	<b>6.6-9.0</b>

Currently taking aspirin regularly to prevent or treat heart disease			
Macroregions	Both Sexes		
	n	% taking aspirin	95% CI
Center	767	12.3	8.3-16.2
East	1115	6.4	4.6-8.1
North	846	8.9	6.0-11.8
South	357	7.6	5.2-10.1
West	1272	6.0	3.9-8.2
Type of settlement	n	% taking aspirin	95% CI
Urban	2843	7.3	5.8-8.7
Rural	1514	8.8	6.8-10.8
<b>Ukraine</b>	<b>4357</b>	<b>7.8</b>	<b>6.6-9.0</b>

Currently taking statins regularly to prevent or treat heart disease									
Age Group (years)	Men			Women			Both Sexes		
	n	% taking statins	95% CI	n	% taking statins	95% CI	n	% taking statins	95% CI
18-29	259	1.2	0.0-2.9	336	1.2	0.0-2.4	595	1.2	0.2-2.2
30-44	466	0.5	0.0-1.3	696	2.6	1.2-4.1	1162	1.4	0.7-2.2
45-59	477	7.0	4.0-10.0	865	7.4	5.3-9.6	1342	7.2	5.3-9.1
60-69	409	8.3	5.3-11.3	827	12.2	9.4-15.0	1236	10.6	8.5-12.7
<b>18-69</b>	<b>1611</b>	<b>3.4</b>	<b>2.3-4.4</b>	<b>2724</b>	<b>5.4</b>	<b>4.3-6.4</b>	<b>4335</b>	<b>4.4</b>	<b>3.6-5.1</b>



Currently taking statins regularly to prevent or treat heart disease			
Both Sexes			
Macroregions	n	% taking statins	95% CI
Center	768	7.9	5.5-10.2
East	1113	4.5	3.0-6.0
North	846	2.4	1.3-3.5
South	352	2.5	1.0-4.1
West	1256	4.4	2.7-6.1
Types of settlement	n	% taking statins	95% CI
Urban	2819	4.1	3.2-5.1
Rural	1506	4.8	3.5-6.1
<b>Ukraine</b>	<b>4335</b>	<b>4.4</b>	<b>3.6-5.1</b>

#### Analysis Information:

- Questions used: H18, H19
  - Epi Info program name: Hcvdmeds (unweighted); HcvdmedsWT (weighted)
-

## Lifestyle Advice

**Lifestyle advice** Description: Percentage of respondents who received lifestyle advice from a doctor or health worker during the past three years among all respondents.

Instrument question:

- During the past three years, has a doctor or other health worker advised you to do any of the following?

Advised by doctor or health worker to quit using tobacco or don't start									
Age Group (years)	Men			Women			Both Sexes		
	n	% advised	95% CI	n	% advised	95% CI	n	% advised	95% CI
18-29	93	27.0	11.6-42.4	179	27.1	15.2-39.1	272	27.1	17.5-36.6
30-44	178	30.1	21.7-38.5	378	20.9	14.4-27.4	556	24.8	19.8-29.9
45-59	203	52.2	36.5-67.8	500	16.5	11.3-21.8	703	32.1	22.3-41.8
60-69	184	32.2	23.2-41.2	509	12.3	7.2-17.4	693	18.7	14.2-23.2
<b>18-69</b>	<b>658</b>	<b>37.5</b>	<b>29.6-45.3</b>	<b>1566</b>	<b>19.3</b>	<b>15.1-23.5</b>	<b>2224</b>	<b>26.5</b>	<b>22.1-31.0</b>

Advised by doctor or health worker to quit using tobacco or don't start			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	425	30.8	19.7-41.8
East	586	28.2	17.5-38.9
North	397	21.7	15.2-28.2
South	183	25.6	16.6-34.7
West	633	25.5	17.7-33.4
Type of settlement	n	% advised	95% CI
Urban	1541	27.9	22.2-33.7
Rural	683	23.8	17.2-30.4
<b>Ukraine</b>	<b>2224</b>	<b>26.5</b>	<b>22.1-31.0</b>

Advised by doctor or health worker to reduce salt in the diet									
Age Group (years)	Men			Women			Both Sexes		
	n	% advised	95% CI	n	% advised	95% CI	n	% advised	95% CI
18-29	91	6.8	0.6-13.1	179	15.4	4.9-26.0	270	12.4	5.0-19.8
30-44	179	27.5	17.2-37.7	378	20.3	15.1-25.6	557	23.4	17.8-29.0
45-59	204	42.7	25.3-60.1	499	33.7	26.8-40.6	703	37.7	28.6-46.7
60-69	183	35.1	26.0-44.1	511	36.5	29.8-43.1	694	36.0	30.6-41.5
<b>18-69</b>	<b>657</b>	<b>30.2</b>	<b>22.0-38.4</b>	<b>1567</b>	<b>26.2</b>	<b>22.3-30.2</b>	<b>2224</b>	<b>27.8</b>	<b>23.5-32.1</b>

Advised by doctor or health worker to reduce salt in the diet			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	428	46.4	36.6-56.2
East	586	28.3	17.5-39.1
North	398	22.6	14.7-30.5
South	185	22.2	15.0-29.5
West	627	18.6	13.6-23.9
Type of settlement	n	% advised	95% CI
Urban	1543	27.1	21.6-32.7
Rural	681	29.2	22.4-35.9
<b>Ukraine</b>	<b>2224</b>	<b>27.8</b>	<b>23.5-32.1</b>

Advised by doctor or health worker to eat at least five servings of fruit and/or vegetables each day											
Age Group (years)	Men				Women				Both Sexes		
	n	% advised	95% CI		n	% advised	95% CI		n	% advised	95% CI
18-29	93	21.9	11.3-32.4		180	47.9	35.9-59.9		273	38.7	28.8-48.5
30-44	178	33.9	24.3-43.5		376	34.5	27.1-42.0		554	34.3	28.2-40.3
45-59	204	51.9	36.2-67.7		498	38.6	31.2-45.9		702	44.5	35.8-53.2
60-69	184	41.9	31.7-52.0		513	38.6	31.3-45.9		697	39.6	33.7-45.6
<b>18-69</b>	<b>659</b>	<b>39.1</b>	<b>31.3-46.9</b>		<b>1567</b>	<b>39.4</b>	<b>34.4-44.3</b>		<b>2226</b>	<b>39.3</b>	<b>34.7-43.8</b>

Advised by doctor or health worker to eat at least five servings of fruit and/or vegetables each day			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	427	53.0	42.2-63.8
East	584	37.0	26.5-47.4
North	397	26.5	19.6-33.4
South	184	30.3	19.9-40.8
West	634	46.3	37.9-54.8
Type of settlement	n	% advised	95% CI
Urban	1540	36.7	31.1-42.3
Rural	686	44.3	36.1-52.4
<b>Ukraine</b>	<b>2226</b>	<b>39.3</b>	<b>34.7-43.8</b>

Advised by doctor or health worker to reduce fat in the diet											
Age Group (years)	Men				Women				Both Sexes		
	n	% advised	95% CI		n	% advised	95% CI		n	% advised	95% CI
18-29	93	18.5	3.3-33.8		179	32.8	21.5-44.1		272	27.7	18.6-36.9
30-44	179	26.7	16.6-36.8		378	28.5	21.5-35.6		557	27.7	22.0-33.5
45-59	203	36.1	23.2-48.9		499	41.4	34.1-48.7		702	39.0	31.8-46.3
60-69	183	46.7	37.0-56.3		511	48.8	41.6-56.1		694	48.1	42.3-53.9
<b>18-69</b>	<b>658</b>	<b>31.1</b>	<b>24.9-37.4</b>		<b>1567</b>	<b>37.0</b>	<b>32.3-41.7</b>		<b>2225</b>	<b>34.7</b>	<b>30.8-38.5</b>

Advised by doctor or health worker to reduce fat in the diet			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	429	60.8	50.6-70.9
East	587	29.2	22.3-36.0
North	397	25.5	19.6-31.5
South	185	38.2	27.8-49.3
West	627	25.2	19.4-31.1
Type of settlement	n	% advised	95% CI
Urban	1539	30.6	26.3-35.0
Rural	686	42.5	35.3-49.7
<b>Ukraine</b>	<b>2225</b>	<b>34.7</b>	<b>30.8-38.5</b>

Advised by doctor or health worker to start or do more physical activity											
Age Group (years)	Men				Women				Both Sexes		
	n	% advised	95% CI		n	% advised	95% CI		n	% advised	95% CI
18-29	93	27.7	11.3-44.0		180	38.1	26.8-49.5		273	34.4	24.8-44.0
30-44	179	33.6	24.0-43.1		379	30.9	23.4-38.3		558	32.0	26.1-38.0
45-59	203	30.7	19.3-42.2		501	32.7	26.2-39.2		704	31.8	25.6-38.1
60-69	182	38.9	28.9-48.9		510	30.4	23.9-36.9		692	33.1	27.5-38.7
<b>18-69</b>	<b>657</b>	<b>32.2</b>	<b>25.9-38.5</b>		<b>1570</b>	<b>32.9</b>	<b>28.3-37.4</b>		<b>2227</b>	<b>32.6</b>	<b>28.7-36.5</b>

Advised by doctor or health worker to start or do more physical activity			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	427	54.1	44.3-63.8
East	586	24.8	18.2-31.3
North	399	26.7	19.6-33.7
South	185	30.1	1.7-40.5
West	630	31.0	23.4-38.6
Type of settlement	n	% advised	95% CI
Urban	685	31.1	26.5-35.6
Rural	1542	35.6	28.3-42.9
<b>Ukraine</b>	<b>2227</b>	<b>32.6</b>	<b>28.7-36.5</b>

Advised by doctor or health worker to maintain a healthy body weight or to lose weight											
Age Group (years)	Men				Women				Both Sexes		
	n	% advised	95% CI		n	% advised	95% CI		n	% advised	95% CI
18-29	93	18.3	3.1-33.6		180	33.8	22.3-45.3		273	28.3	19.0-37.6
30-44	179	29.8	20.1-39.5		380	31.9	24.6-39.2		559	31.0	25.1-37.0
45-59	204	29.9	19.1-40.8		500	42.2	35.2-49.1		704	36.8	30.1-43.5
60-69	183	46.8	36.9-56.7		511	38.6	31.8-45.5		694	41.2	35.4-47.0
<b>18-69</b>	<b>659</b>	<b>30.1</b>	<b>23.8-36.3</b>		<b>1571</b>	<b>36.6</b>	<b>32.1-41.1</b>		<b>2230</b>	<b>34.0</b>	<b>30.1-37.9</b>

Advised by doctor or health worker to maintain a healthy body weight or to lose weight			
Macroregions	Both Sexes		
	n	% advised	95% CI
Center	427	57.1	47.1-67.0
East	58	28.3	21.2-35.4
North	399	26.8	66.3-80.1
South	18	39.6	28.3-50.9
West	632	25.1	19.8-30.3
Type of settlement	n	% advised	95% CI
Urban	1542	31.3	28.9-35.7
Rural	688	39.2	31.8-46.6
<b>Ukraine</b>	<b>2230</b>	<b>34.0</b>	<b>30.1-37.9</b>

### Analysis Information:

- Questions used: H20a-f
- Epi Info program name: Hlifestyle (unweighted); HlifestyleWT (weighted)

# Cervical Cancer Screening

## Cervical cancer screening

Description: Percentage of female respondents who have ever had a screening test for cervical cancer among all female respondents.

Instrument question:

- Have you ever had a screening test for cervical cancer, using any of these methods described above?

Age Group (years)	Women		
	n	% ever tested	95% CI
18-29	316	42.0	33.2-50.8
30-44	655	53.2	46.3-60.1
45-59	799	59.1	52.9-65.3
60-69	747	56.5	50.2-62.7
<b>18-69</b>	<b>2517</b>	<b>53.1</b>	<b>48.5-57.6</b>

Macroregions	Women		
	n	% ever tested	95% CI
Center	513	76.5	68.9-84.2
East	695	53.5	45.1-62.0
North	431	39.9	31.4-48.3
South	225	32.7	20.9-44.5
West	653	54.3	44.9-63.6
Type of settlement	n	% ever tested	95% CI
Urban	1609	49.2	44.2-54.1
Rural	908	58.7	50.5-66.9
<b>Ukraine</b>	<b>2517</b>	<b>53.1</b>	<b>48.5-57.6</b>

## Analysis Information:

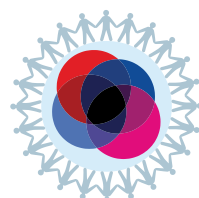
- Question used: CX1
- Epi Info program name: Hcervcancer (unweighted); HcervcancerWT (weighted)

## Cervical cancer screening among women aged 30-49 years

Description: Percentage of female respondents aged 30-49 years who have ever had a screening test for cervical cancer among all female respondents aged 30-49 years.

Instrument question:

- Have you ever had a screening test for cervical cancer, using any of these methods described above?



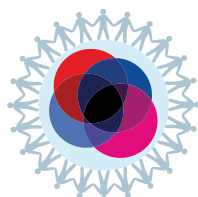
Age Group (years)	Women		
	n	% ever tested	95% CI
<b>30-44</b>	655	53.2	46.3-60.1
<b>45-59</b>	236	60.5	50.0-71.1

## Analysis Information:

- Question used: CX1
- Epi Info program name: Hcervcancer (unweighted); HcervcancerWT (weighted)

## Physical Measurements

**Blood pressure** Description: Mean blood pressure among all respondents, including those currently on medication for raised blood pressure.



Instrument question:

- Reading 1-3 systolic and diastolic blood pressure

Mean systolic blood pressure (mmHg)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	246	123.1	120.1-126.2		320	117.6	113.7-121.6		566	120.4	117.4-123.3
30-44	435	127.1	125.3-128.9		658	122.6	120.6-124.6		1093	125.1	123.7-126.5
45-59	463	137.1	133.2-140.9		825	131.3	129.1-133.4		1288	134.2	131.9-136.5
60-69	392	141.9	139.0-144.7		810	140.6	137.8-143.4		1202	141.1	139.0-143.2
18-69	1536	130.9	129.1-132.7		2613	127.2	125.6-128.8		4149	129.1	127.7-130.5

Mean systolic blood pressure (mmHg)			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	752	131.9	129.6-134.2
East	1089	132.9	130.5-135.2
North	829	128.5	126.3-130.6
South	318	130.0	126.9-132.8
West	1161	123.2	119.9-126.5
Type of settlement	n	Mean	95% CI
Urban	2693	128.0	126.2-129.8
Rural	1456	131.0	128.8-133.2
<b>Ukraine</b>	<b>4149</b>	<b>129.1</b>	<b>127.7-130.5</b>

Mean diastolic blood pressure (mmHg)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	246	74.8	72.6-77.0		320	73.9	71.4-76.4		566	74.3	72.4-76.2
30-44	435	81.8	79.3-84.2		658	79.3	77.5-81.0		1093	80.7	78.9-82.4
45-59	463	86.7	83.7-89.8		825	84.8	83.3-86.2		1288	85.8	84.0-87.5
60-69	392	87.3	85.3-89.3		810	87.8	86.4-89.2		1202	87.6	86.3-88.8
<b>18-69</b>	<b>1536</b>	<b>82.5</b>	<b>80.8-84.1</b>		<b>2613</b>	<b>81.2</b>	<b>80.1-82.4</b>		<b>4149</b>	<b>81.8</b>	<b>80.7-83.0</b>

Mean diastolic blood pressure (mmHg)			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	752	85.4	84.3-86.6
East	1089	81.6	79.2-84.1
North	829	83.4	81.9-84.8
South	318	84.0	81.7-86.3
West	1161	77.7	74.2-81.2
Type of settlement	n	Mean	95% CI
Urban	2693	81.1	79.5-82.7
Rural	1456	83.1	81.4-84.8
<b>Ukraine</b>	<b>4149</b>	<b>81.8</b>	<b>80.7-83.0</b>

### Analysis Information:

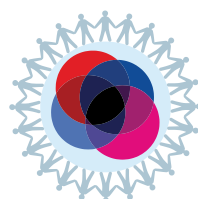
- Questions used: M4a, M4b, M5a, M5b, M6a, M6b
- Epi Info program name: Mbloodpressure (unweighted); MbloodpressureWT (weighted)

### Raised blood pressure

Description: Percentage of respondents with raised blood pressure.

Instrument question:

- Reading 1-3 systolic and diastolic blood pressure
- During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?



SBP ≥140 and/or DBP ≥ 90 mmHg											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	242	13.9	7.2-20.7		312	9.0	2.4-15.7		554	11.5	6.5-16.4
30-44	421	17.6	10.6-24.7		642	17.2	12.6-21.8		1063	17.4	12.9-22.0
45-59	449	49.1	39.7-58.5		790	39.0	33.3-44.7		1239	44.1	38.3-50.0
60-69	378	59.1	52.2-66.1		763	58.0	52.0-64.0		1141	58.5	53.8-63.1
<b>18-69</b>	<b>1490</b>	<b>30.8</b>	<b>25.2-36.4</b>		<b>2507</b>	<b>28.7</b>	<b>25.4-32.1</b>		<b>3997</b>	<b>29.8</b>	<b>26.3-33.2</b>



SBP ≥140 and/or DBP ≥ 90 mmHg)			
Macroregions	Both Sexes		
	n	%	95% CI
Center	717	35.4	27.7-43.1
East	1047	38.8	32.7-44.9
North	815	28.9	23.7-34.2
South	307	25.3	16.1-34.6
West	1111	18.2	12.3-24.1
Type of settlement	n	%	95% CI
Urban	2577	27.2	22.6-31.7
Rural	1420	34.2	29.2-39.2
<b>Ukraine</b>	<b>3997</b>	<b>29.8</b>	<b>26.3-33.2</b>

SBP ≥160 and/or DBP ≥ 100 mmHg											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	242	3.3	1.1-5.6		312	1.1	0.0-2.4		554	2.2	0.9-3.5
30-44	421	6.0	2.1-9.9		642	6.1	2.9-9.3		1063	6.0	3.4-8.7
45-59	449	17.6	11.2-23.9		790	15.3	11.5-19.1		1239	16.4	12.7-20.2
60-69	378	25.0	18.0-32.1		763	26.9	21.7-32.2		1141	26.1	21.8-30.4
<b>18-69</b>	<b>1490</b>	<b>11.0</b>	<b>8.1-13.9</b>		<b>2507</b>	<b>11.2</b>	<b>9.3-13.1</b>		<b>3997</b>	<b>11.1</b>	<b>9.3-13.0</b>

SBP ≥160 and/or DBP ≥ 100 mmHg			
Macroregions	Both Sexes		
	n	%	95% CI
Center	717	10.9	7.3-14.4
East	1047	14.5	10.7-18.3
North	815	9.9	5.9-13.9
South	307	1.4	5.8-17.0
West	1111	8.2	4.9-15.5
Type of settlement	n	%	95% CI
Urban	2577	9.6	7.4-11.7
Rural	1420	13.7	10.4-17.0
<b>Ukraine</b>	<b>3997</b>	<b>11.1</b>	<b>9.3-13.0</b>

SBP ≥140 and/or DBP ≥ 90 mmHg or currently on medication for raised blood pressure											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	242	15.9	8.6-23.1		312	9.5	2.8-16.2		554	12.7	7.5-17.8
30-44	421	20.4	12.6-28.1		642	20.5	15.8-25.3		1063	20.4	15.5-25.4
45-59	449	53.3	44.4-62.2		790	47.7	41.9-53.5		1239	50.6	45.0-56.1
60-69	378	68.3	61.9-74.8		763	73.1	67.6-78.7		1141	71.1	66.8-75.5
18-69	1490	34.5	28.7-40.3		2507	35.0	31.7-38.4		3997	34.8	31.2-38.4

SBP ≥140 and/or DBP ≥ 90 mmHg or currently on medication for raised blood pressure			
Macroregions	Both Sexes		
	n	%	95% CI
Center	717	44.2	36.7-51.8
East	1047	43.0	37.0-49.0
North	815	33.0	28.1-38.0
South	307	29.2	20.4-38.0
West	1111	22.9	16.0-29.8
Type of settlement	n	%	95% CI
Urban	2577	32.4	27.7-37.1
Rural	1420	38.8	33.7-43.9
<b>Ukraine</b>	<b>3997</b>	<b>34.8</b>	<b>31.2-38.4</b>

SBP ≥160 and/or DBP ≥ 100 mmHg or currently on medication for raised blood pressure											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	242	5.6	2.4-8.9		312	1.8	0.4-3.3		554	3.7	1.9-5.5
30-44	421	9.8	5.0-14.6		642	10.8	7.3-14.3		1063	10.2	7.0-13.4
45-59	449	31.9	24.1-39.7		790	34.8	29.8-39.8		1239	33.3	28.7-37.9
60-69	378	47.8	40.4-55.2		763	64.3	58.3-70.2		1141	57.4	52.5-62.2
<b>18-69</b>	<b>1490</b>	<b>19.8</b>	<b>16.0-23.5</b>		<b>2507</b>	<b>25.0</b>	<b>22.4-27.5</b>		<b>3997</b>	<b>22.3</b>	<b>19.8-24.7</b>

SBP ≥160 and/or DBP ≥ 100 mmHg or currently on medication for raised blood pressure			
Macroregions	Both Sexes		
	n	%	95% CI
Center	717	29.2	23.4-35.0
East	1047	24.0	19.8-28.2
North	815	22.0	18.1-26.5
South	307	21.3	15.1-27.6
West	1111	16.2	11.2-21.3
Type of settlement	n	%	95% CI
Urban	2577	20.0	17.0-23.0
Rural	1420	26.1	22.1-30.1
<b>Ukraine</b>	<b>3997</b>	<b>22.3</b>	<b>19.8-24.7</b>

### Analysis Information:

- Questions used: H1, H2a, H3, M4a, M4b, M5a, M5b, M6a, M6b, M7
- Epi Info program name: Mraisedbp (unweighted); MraisedbpWT (weighted)

### Blood pressure diagnosis, treatment and control

Description: Raised blood pressure diagnosis, treatment and control among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure.

Instrument questions:

- Have you ever had your blood pressure measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
- During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?
- Reading 1-3 systolic and diastolic blood pressure

Raised blood pressure diagnosis, treatment and control among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure									
Men									
Age Group (years)	n	% with raised blood pressure, not previously diagnosed	95% CI	% with previously diagnosed raised blood pressure, not on medication	95% CI	% with previously diagnosed raised blood pressure, on medication but not controlled	95% CI	% with previously diagnosed raised blood pressure, on medication and blood pressure controlled	95% CI
18-29	41	43.3	21.0-65.7	33.1	3.9-62.4	11.3	0.0-22.5	12.3	0.0-25.6
30-44	92	45.8	32.4-59.3	27.1	15.1-39.1	13.7	1.9-25.4	13.4	5.0-21.9
45-59	213	40.1	23.4-56.9	16.3	6.1-26.4	35.6	22.6-48.6	8.0	3.5-12.4
60-69	245	33.4	23.3-43.4	15.7	10.0-21.3	37.4	28.8-46.0	13.6	7.8-19.3
<b>18-69</b>	<b>591</b>	<b>40.2</b>	<b>31.4-49.0</b>	<b>20.2</b>	<b>13.8-26.6</b>	<b>28.7</b>	<b>21.9-35.5</b>	<b>10.9</b>	<b>7.5-14.4</b>

Raised blood pressure diagnosis, treatment and control among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure									
Women									
Age Group (years)	n	% with raised blood pressure, not previously diagnosed	95% CI	% with previously diagnosed raised blood pressure, not on medication	95% CI	% with previously diagnosed raised blood pressure, on medication but not controlled	95% CI	% with previously diagnosed raised blood pressure, on medication and blood pressure controlled	95% CI
18-29	31	84.5	68.9-100.0	7.1	0.0-17.9	3.3	0.0-8.6	5.1	0.0-11.5
30-44	135	46.2	33.6-58.7	20.5	8.8-32.2	17.0	9.5-24.6	16.3	8.1-24.5
45-59	415	22.9	16.4-29.5	17.7	10.6-24.9	41.1	33.5-48.7	18.2	12.7-23.7
60-69	574	11.1	6.9-15.4	10.0	6.0-14.1	58.0	51.5-64.4	20.9	15.7-26.0
<b>18-69</b>	<b>1155</b>	<b>26.8</b>	<b>21.3-32.3</b>	<b>14.9</b>	<b>10.8-19.0</b>	<b>40.3</b>	<b>35.1-45.5</b>	<b>18.0</b>	<b>14.6-21.5</b>

Raised blood pressure diagnosis, treatment and control among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure									
Both Sexes									
Age Group (years)	n	% with raised blood pressure, not previously diagnosed	95% CI	% with previously diagnosed raised blood pressure, not on medication	95% CI	% with previously diagnosed raised blood pressure, on medication but not controlled	95% CI	% with previously diagnosed raised blood pressure, on medication and blood pressure controlled	95% CI
18-29	72	59.0	38.2-79.7	23.2	2.2-44.3	8.2	0.9-15.6	9.5	0.7-18.4
30-44	227	46.0	36.4-55.6	24.1	15.5-32.8	15.2	7.9-22.4	14.7	8.8-20.6
45-59	628	32.2	22.1-42.2	16.9	10.5-23.4	38.2	30.3-46.1	12.7	8.9-16.5
60-69	819	20.1	14.8-25.3	12.3	8.9-15.7	49.7	44.1-55.4	17.9	13.8-22.0
<b>18-69</b>	<b>1746</b>	<b>33.6</b>	<b>28.0-39.1</b>	<b>17.6</b>	<b>13.7-21.5</b>	<b>34.4</b>	<b>29.9-38.9</b>	<b>14.4</b>	<b>11.8-17.0</b>

Raised blood pressure diagnosis, treatment and control among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure									
Both Sexes									
Macror regions	n	% with raised blood pressure, not previously diagnosed	95% CI	% with previously diagnosed raised blood pressure, not on medication	95% CI	% with previously diagnosed raised blood pressure, on medication but not controlled	95% CI	% with previously diagnosed raised blood pressure, on medication and blood pressure controlled	95% CI
Center	341	23.3	12.5-34.1	17.0	7.6-26.3	39.8	30.7-48.8	20.0	13.2-26.8
East	527	45.2	33.8-56.6	13.8	6.7-20.9	31.3	22.7-40.0	9.7	6.2-13.2
North	325	33.5	22.8-44.1	16.4	10.8-21.9	37.8	28.6-47.0	12.4	7.2-17.7
South	111	24.2	13.5-35.0	23.4	7.4-39.3	39.2	21.7-56.8	13.2	4.0-22.4
West	442	26.4	20.0-32.9	25.0	16.9-33.1	27.5	20.5-34.5	21.0	13.8-28.2
Types of settlement	n	% with raised blood pressure, not previously diagnosed	95% CI	% with previously diagnosed raised blood pressure, not on medication	95% CI	% with previously diagnosed raised blood pressure, on medication but not controlled	95% CI	% with previously diagnosed raised blood pressure, on medication and blood pressure controlled	95% CI
Urban	1080	35.4	27.6-43.1	17.3	12.1-22.5	31.1	25.2-37.0	16.2	12.4-19.9
Rural	666	31.1	23.6-38.6	18.0	12.0-24.0	39.0	32.3-45.7	11.9	8.4-15.4
<b>Ukraine</b>	<b>1746</b>	<b>33.6</b>	<b>28.0-39.1</b>	<b>17.6</b>	<b>13.7-21.5</b>	<b>34.4</b>	<b>29.9-38.9</b>	<b>14.4</b>	<b>11.8-17.0</b>

#### Analysis Information:

- Questions used: H1, H2a, H3, M4a, M4b, M5a, M5b, M6a, M6b, M7
- Epi Info program name: Mraisedbp (unweighted); MraisedbpWT (weighted)

#### Mean heart rate

Description: Mean heart rate (beats per minute).

Instrument question:

- Reading 1-3 heart rate

Mean heart rate (beats per minute)											
Age Group (years)	Men				Women				Both Sexes		
	n	mean	95% CI		n	mean	95% CI		n	mean	95% CI
18-29	258	73.9	71.7-76.0		329	73.0	70.6-75.5		587	73.4	71.7-75.2
30-44	449	76.6	72.8-80.4		675	73.5	72.5-74.6		1124	75.3	72.9-77.7
45-59	470	76.1	74.5-77.7		835	73.6	72.6-74.5		1305	74.8	73.8-75.8
60-69	394	75.5	73.8-77.2		815	74.1	73.0-75.2		1209	74.7	73.7-75.7
18-69	1571	75.8	74.0-77.6		2654	73.5	72.8-74.3		4225	74.7	73.6-75.8

Mean heart rate (beats per minute)			
Macroregions	Both Sexes		
	n	mean	95% CI
Center	752	74.2	72.4-75.9
East	1089	73.5	72.5-74.5
North	829	76.2	75.1-77.3
South	319	76.3	74.6-78.0
West	1236	74.5	70.9-78.2
Type of settlement	n	mean	95% CI
Urban	2736	75.2	73.6-76.7
Rural	1489	73.9	72.8-74.9
<b>Ukraine</b>	<b>4225</b>	<b>74.7</b>	<b>73.6-75.8</b>

#### Analysis Information:

- Questions used: M16a, M16b, M16c
- Epi Info program name: Mheartrate (unweighted); MheartrateWT (weighted)

**Height, weight and BMI** Description: Mean height, weight, and body mass index among all respondents (excluding pregnant women).

Instrument questions:

- For women: Are you pregnant?
- Height
- Weight

Mean height (cm)							
Age Group (years)	Men				Women		
	n	Mean	95% CI		n	Mean	95% CI
18-29	256	179.5	178.5-180.6		299	166.5	164.8-168.3
30-44	449	174.9	171.5-178.4		651	165.2	164.4-166.0
45-59	470	175.4	174.3-176.4		836	164.3	163.7-164.9
60-69	394	173.3	172.5-174.2		815	161.9	161.2-162.5
<b>18-69</b>	<b>1569</b>	<b>175.8</b>	<b>174.2-177.3</b>		<b>2601</b>	<b>164.6</b>	<b>164.1-165.1</b>

Mean weight (kg)							
Age Group (years)	Men				Women		
	n	Mean	95% CI		n	Mean	95% CI
18-29	256	79.6	76.3-82.9		299	65.4	62.6-68.1
30-44	449	79.8	74.2-85.3		651	71.4	69.2-73.6
45-59	470	86.7	84.4-89.1		836	78.3	76.6-80.0
60-69	394	82.9	80.6-85.2		815	78.6	76.8-80.3
18-69	1569	82.1	79.4-84.8		2601	73.6	72.5-74.6

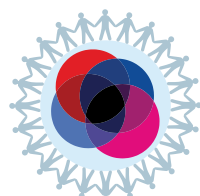
Mean BMI (kg/m²)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	256	24.6	23.8-25.5		298	23.7	22.6-24.9		554	24.2	23.5-24.9
30-44	447	25.8	24.9-26.8		651	26.2	25.3-27.0		1098	26.0	25.3-26.7
45-59	470	28.2	27.5-28.9		835	29.0	28.4-29.7		1305	28.6	28.1-29.1
60-69	394	27.5	26.9-28.2		813	30.0	29.3-30.6		1207	29.0	28.5-29.4
18-69	1567	26.5	25.9-27.0		2597	27.2	26.8-27.7		4164	26.8	26.5-27.2

Mean BMI (kg/m <sup>2</sup> )			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	743	28.2	27.3-29.1
East	1061	27.1	26.6-27.6
North	826	26.3	25.7-26.8
South	311	27.0	25.8-28.1
West	1223	26.1	25.2-26.9
Type of settlement	n	Mean	95% CI
Urban	2692	26.4	25.9-26.9
Rural	1472	27.6	27.0-28.1
<b>Ukraine</b>	<b>4164</b>	<b>26.8</b>	<b>26.5-27.2</b>

#### Analysis Information:

- Questions used: M8, M11, M12
- Epi Info program name: Mbmi (unweighted); MbmiWT (weighted)

**BMI categories** Description: Percentage of respondents (excluding pregnant women) in each BMI category.



Instrument questions:

- For women: Are you pregnant?
- Height
- Weight

BMI classifications									
Age Group (years)	Men								
	n	% Under-weight <18.5	95% CI	% Normal weight 18.5-24.9	95% CI	% BMI 25.0-29.9	95% CI	% Obese ≥30.0	95% CI
18-29	256	2.3	0.0-6.3	56.8	47.9-65.6	34.3	25.7-42.9	6.6	0.5-12.8
30-44	447	0.5	0.0-1.2	47.9	32.4-63.5	37.5	25.6-49.4	14.0	8.4-19.7
45-59	470	0.5	0.0-1.0	24.4	17.7-31.1	40.5	32.5-48.5	34.6	24.8-44.5
60-69	394	0.2	0.0-0.4	33.3	26.2-40.3	38.4	31.2-45.6	28.2	21.8-34.5
<b>18-69</b>	<b>1567</b>	<b>0.8</b>	<b>0.0-1.7</b>	<b>41.2</b>	<b>33.7-48.8</b>	<b>37.8</b>	<b>32.2-43.5</b>	<b>20.1</b>	<b>15.5-24.8</b>

BMI classifications									
Age Group (years)	Women								
	n	% Under-weight <18.5	95% CI	% Normal weight 18.5-24.9	95% CI	% BMI 25.0-29.9	95% CI	% Obese ≥30.0	95% CI
18-29	298	4.8	1.3-8.2	63.4	53.3-73.5	18.3	9.0-27.5	13.6	4.5-22.6
30-44	651	2.3	1.0-3.7	44.9	39.3-50.5	29.8	24.4-35.2	23.0	17.1-28.9
45-59	835	0.4	0.0-0.8	23.1	18.3-27.9	38.7	33.7-43.6	37.8	32.8-42.8
60-69	813	0.7	0.0-1.4	21.9	16.9-26.8	31.1	26.3-35.9	46.4	40.7-52.0
<b>18-69</b>	<b>2597</b>	<b>1.9</b>	<b>1.1-2.8</b>	<b>37.9</b>	<b>34.7-41.0</b>	<b>30.4</b>	<b>27.4-33.5</b>	<b>29.8</b>	<b>26.5-33.1</b>

BMI classifications									
Age Group (years)	Both Sexes								
	n	% Under-weight <18.5	95% CI	% Normal weight 18.5-24.9	95% CI	% BMI 25.0-29.9	95% CI	% Obese ≥30.0	95% CI
18-29	554	3.5	0.8-6.2	60.0	53.5-66.5	26.5	20.8-32.3	10.0	4.5-15.4
30-44	1098	1.3	0.5-2.0	46.6	37.2-56.1	34.2	27.3-41.1	17.9	13.3-22.4
45-59	1305	0.5	0.1-0.8	23.7	19.7-27.8	39.6	34.8-44.3	36.2	30.7-41.7
60-69	1207	0.5	0.0-0.9	26.6	22.6-30.6	34.1	30.0-38.3	38.8	34.7-43.0
<b>18-69</b>	<b>4164</b>	<b>1.4</b>	<b>0.7-2.0</b>	<b>39.6</b>	<b>35.3-43.8</b>	<b>34.3</b>	<b>31.0-37.5</b>	<b>24.8</b>	<b>21.7-27.8</b>

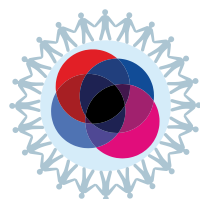


BMI classifications									
Macror regions	Both Sexes								
	n	% Under-weight <18.5	95% CI	% Normal weight 18.5-24.9	95% CI	% BMI 25.0-29.9	95% CI	% Obese ≥30.0	95% CI
Center	743	1.7	-0.3-3.7	31.5	25.1-37.9	31.1	26.0-36.3	35.7	28.7-43.0
East	1061	1.6	0.0-3.2	34.4	29.3-39.5	36.7	30.7-42.8	27.2	20.8-33.7
North	826	1.6	0.4-2.7	43.4	38.7-48.2	33.4	28.8-37.9	21.7	17.5-25.8
South	311	0.8	-0.1-1.7	42.9	35.2-50.5	30.6	21.5-39.8	25.6	16.8-39.8
West	1223	1.0	0.3-1.6	45.8	33.1-58.5	35.8	26.7-44.8	17.4	12.4-22.6
Type of settlement	n	% Under-weight <18.5	95% CI	% Normal weight 18.5-24.9	95% CI	% BMI 25.0-29.9	95% CI	% Obese ≥30.0	95% CI
Urban	2692	1.3	0.7-2.0	42.6	36.5-48.7	34.1	29.7-38.5	22.0	18.0-26.0
Rural	1472	1.4	0.2-2.6	34.5	30.5-38.5	34.6	30.0-39.1	29.5	25.0-33.9
<b>Ukraine</b>	<b>4164</b>	<b>1.4</b>	<b>0.7-2.0</b>	<b>39.6</b>	<b>35.3-43.8</b>	<b>34.3</b>	<b>31.0-37.5</b>	<b>24.8</b>	<b>21.7-27.8</b>

### Analysis Information:

- Questions used: M8, M11, M12
- Epi Info program name: Mbmiclass (unweighted); MbmiclassWT (weighted)

### BMI ≥25



Description: Percentage of respondents (excluding pregnant women) classified as overweight (BMI≥25).

Instrument questions:

- For women: Are you pregnant?
- Height
- Weight

BMI≥25									
Age Group (years)	Men			Women			Both Sexes		
	n	% BMI≥25	95% CI	n	% BMI≥25	95% CI	n	% BMI≥25	95% CI
18-29	256	40.9	32.1-49.7	298	31.8	21.3-42.3	554	36.5	29.9-43.1
30-44	447	51.6	36.1-67.0	651	52.8	47.2-58.4	1098	52.1	42.8-61.4
45-59	470	75.1	68.4-81.9	835	76.4	71.6-81.3	1305	75.8	71.7-79.9
60-69	394	66.6	59.5-73.6	813	77.5	72.5-82.4	1207	73.0	68.9-77.0
<b>18-69</b>	<b>1567</b>	<b>58.0</b>	<b>50.4-65.5</b>	<b>2597</b>	<b>60.2</b>	<b>57.0-63.4</b>	<b>4164</b>	<b>59.0</b>	<b>54.8-63.3</b>

BMI≥25			
Macroregions	Both Sexes		
	n	% BMI≥25	95% CI
Center	743	66.8	60.0-73.6
East	1061	64.0	58.6-69.4
North	826	55.0	50.2-59.8
South	311	56.3	48.6-63.9
West	1223	53.3	40.8-65.8
Type of settlement	n	% BMI≥25	95% CI
Urban	2692	56.1	50.0-62.1
Rural	1472	64.1	59.9-68.2
<b>Ukraine</b>	<b>4164</b>	<b>59.0</b>	<b>54.8-63.3</b>

### Analysis Information:

- Questions used: M8, M11, M12
- Epi Info program name: Mbmiclass (unweighted); MbmiclassWT (weighted)

**Waist circumference** Description: Mean waist circumference among all respondents (excluding pregnant women).

Instrument questions:

- For women: Are you pregnant?
- Waist circumference measurement

Waist circumference (cm)						
Age Group (years)	Men			Women		
	n	Mean	95% CI	n	Mean	95% CI
18-29	252	83.7	80.5-87.0	298	76.9	74.2-79.7
30-44	444	89.3	86.7-91.8	648	83.3	81.2-85.4
45-59	461	94.4	92.4-96.5	829	91.0	89.4-92.6
60-69	386	96.1	93.4-98.7	808	95.6	94.0-97.2
<b>18-69</b>	<b>1543</b>	<b>90.4</b>	<b>88.8-92.0</b>	<b>2583</b>	<b>86.6</b>	<b>85.4-87.7</b>

Waist circumference (cm)						
Macroregions	Men			Women		
	n	Mean	95% CI	n	Mean	95% CI
Center	210	91.4	87.8-95.0	53	88.4	85.7-91.0
East	396	86.8	84.4-89.1	665	85.7	83.8-87.6
North	366	88.2	87.0-90.9	454	83.9	81.3-86.6
South	109	91.8	88.4-95.1	203	86.9	83.4-90.4
West	462	94.6	89.3-100.0	728	87.7	85.5-89.8
Type of settlement	n	Mean	95% CI	n	Mean	95% CI
Urban	1035	89.6	87.6-91.6	1636	85.0	83.6-86
Rural	508	92.2	89.9-94.5	947	88.9	87.0-90.6
<b>Ukraine</b>	<b>1543</b>	<b>90.4</b>	<b>88.8-92.0</b>	<b>2583</b>	<b>86.6</b>	<b>85.4-87.7</b>

**Analysis Information:**

- Questions used: M8, M14
- Epi Info program name: Mwaist (unweighted); MwaistWT (weighted)

Hip circumference (cm)							
Age Group (years)	Men				Women		
	n	Mean	95% CI		n	Mean	95% CI
18-29	252	99.9	96.1-103.7		298	99.4	96.5-102.4
30-44	444	98.0	94.0-102.0		648	102.7	100.8-104.6
45-59	460	102.5	100.0-105.0		829	108.0	106.3-109.6
60-69	386	101.5	99.4-103.6		807	110.2	108.2-112.2
18-69	1542	100.1	97.8-102.3		2582	105.0	103.8-106.1

Hip circumference (cm)							
Macroregions	Men				Women		
	n	Mean	95% CI		n	Mean	95% CI
Center	210	94.1	88.2-99.9		533	101.1	98.0-104.1
East	396	99.9	97.4-102.4		665	107.9	106.3-109.5
North	366	97.9	96.2-99.5		454	102.1	99.5-104.6
South	109	96.8	94.1-99.6		203	104.8	102.3-107.3
West	461	105.3	96.8-113.7		727	107.6	105.1-110.1
Type of settlement	Men				Women		
	n	Mean	95% CI		n	Mean	95% CI
Urban	1035	99.6	96.6-102.7		1635	104.1	102.8-105.4
Rural	507	100.9	98.3-103.6		947	106.2	104.2-108.2
Ukraine	1542	100.1	97.8-102.3		2582	105.0	103.8-106.1

**Analysis Information:**

- Questions used: M8, M15
- Epi Info program name: Mhip (unweighted); MhipWT (weighted)

**Waist / hip ratio** Description: Mean waist-to-hip ratio among all respondents (excluding pregnant women).

Instrument questions:

- For women: Are you pregnant?
- Waist circumference measurement
- Hip circumference measurement

Mean waist / hip ratio						
Age Group (years)	Men			Women		
	n	Mean	95% CI	n	Mean	95% CI
18-29	252	0.9	0.8-0.9	298	0.8	0.8-0.8
30-44	444	0.9	0.9-0.9	648	0.8	0.8-0.8
45-59	460	0.9	0.9-1.0	829	0.8	0.8-0.9
60-69	386	0.9	0.9-1.0	807	0.9	0.9-0.9
<b>18-69</b>	<b>1542</b>	<b>0.9</b>	<b>0.9-0.9</b>	<b>2582</b>	<b>0.8</b>	<b>0.8-0.8</b>

Mean waist / hip ratio						
Macroregions	Men			Women		
	n	Mean	95% CI	n	Mean	95% CI
Center	21	1.0	0.9-1.1	53	0.9	0.9-0.9
East	396	0.9	0.9-0.9	65	0.8	0.8-0.8
North	366	0.9	0.9-0.9	454	0.8	0.8-0.8
South	109	0.9	0.9-1.0	203	0.8	0.8-0.9
West	461	0.9	0.9-0.9	727	0.8	0.8-0.9
Type of settlement	Men			Women		
	n	Mean	95% CI	n	Mean	95% CI
Urban	1035	0.9	0.9-1.0	1635	0.8	0.8-0.8
Rural	507	0.9	0.9-0.9	947	0.8	0.8-0.9
<b>Ukraine</b>	<b>1542</b>	<b>0.9</b>	<b>0.9-0.9</b>	<b>2582</b>	<b>0.8</b>	<b>0.8-0.8</b>

#### Analysis Information:

- Questions used: M8, M14, M15
- Epi Info program name: Mwaisthipratio (unweighted); MwaisthipratioWT (weighted)

## Biochemical Measurements

### Mean fasting blood glucose

Description: mean fasting blood glucose results including those currently on medication for diabetes (non-fasting recipients excluded).

Instrument questions:

- During the last 12 hours have you had anything to eat or drink, other than water?
- Blood glucose measurement

Mean fasting blood glucose (mmol/L)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	170	4.7	4.5-4.9		216	4.6	4.5-4.8		386	4.7	4.5-4.8
30-44	300	5.0	4.8-5.1		496	5.0	4.8-5.1		796	5.0	4.9-5.1
45-59	319	5.4	5.2-5.6		649	5.2	5.1-5.4		968	5.3	5.2-5.5
60-69	273	5.5	5.2-5.7		595	5.9	5.6-6.2		868	5.7	5.5-5.9
18-69	1062	5.1	5.0-5.2		1956	5.1	5.1-5.2		3018	5.1	5.1-5.2

Mean fasting blood glucose (mmol/L)			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	626	5.2	5.0-5.4
East	653	5.3	5.2-5.5
North	710	5.2	5.0-5.3
South	246	5.2	5.0-5.4
West	783	4.7	4.6-4.9
Type of settlement	n	Mean	95% CI
Urban	670	5.1	5.0-5.2
Rural	392	5.2	5.0-5.3
<b>Ukraine</b>	<b>3018</b>	<b>5.1</b>	<b>5.1-5.2</b>

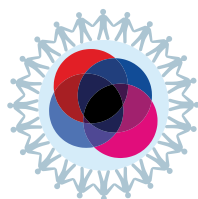
Mean fasting blood glucose (mg/dl)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	170	84.9	81.2-88.6		216	83.5	80.9-86.1		386	84.2	81.8-86.5
30-44	300	89.5	86.7-92.4		496	89.6	87.0-92.1		796	89.5	87.3-91.7
45-59	319	97.6	94.0-101.2		649	94.5	92.1-96.9		968	96.0	93.9-98.2
60-69	273	98.3	94.2-102.5		595	106.0	101.0-111.0		868	103.1	99.5-106.6
18-69	1062	92.2	90.2-94.1		1956	92.6	91.0-94.3		3018	92.4	91.0-93.8

Mean fasting blood glucose (mg/dl)			
Macroregions	Both Sexes		
	n	Mean	95% CI
Center	626	93.6	90.6-96.7
East	653	96.1	93.4-98.7
North	710	93.4	90.7-96.1
South	246	92.9	89.4-96.5
West	783	85.3	82.5-88.1
Types of settlement	n	Mean	95% CI
Urban	1878	92.1	90.3-93.8
Rural	1140	92.9	90.5-95.3
<b>Ukraine</b>	<b>3018</b>	<b>92.4</b>	<b>91.0-93.8</b>

#### Analysis Information:

- Questions used: B1, B5
- Epi Info program name:
  - measurement in mmol/L: Bglucose (unweighted); BglucoseWT (weighted)
  - measurement in mg/dl: BglucoseMg (unweighted); BglucoseMgWT (weighted)

#### Raised blood glucose



Description: Categorization of respondents into blood glucose level categories and percentage of respondents currently on medication for raised blood glucose (non-fasting recipients excluded).

#### Instrument questions:

- In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker?
- Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?
- During the last 12 hours have you had anything to eat or drink, other than water?
- Blood glucose measurement
- Today, have you taken insulin or other drugs (medication) that have been prescribed by a doctor or other health worker?

Impaired Fasting Glycaemia*											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	170	6.4	1.0-11.8		217	2.8	0.1-5.6		387	4.5	1.5-7.4
30-44	300	8.5	2.5-14.4		496	9.9	3.8-16.0		796	9.1	4.9-13.4
45-59	319	11.9	7.1-16.8		649	9.2	6.1-12.3		968	10.6	7.7-13.4
60-69	274	9.5	5.2-13.8		595	10.9	6.7-15.1		869	10.3	7.4-13.2
<b>18-69</b>	<b>1063</b>	<b>9.3</b>	<b>6.3-12.2</b>		<b>1957</b>	<b>8.4</b>	<b>6.0-10.7</b>		<b>3020</b>	<b>8.8</b>	<b>6.9-10.7</b>

Raised blood glucose or currently on medication for diabetes**											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	170	3.7	0.6-6.8		217	2.7	0.0-5.4		387	3.2	1.0-5.3
30-44	300	3.7	1.3-6.2		496	4.6	1.9-7.4		796	4.1	2.3-5.9
45-59	319	9.2	4.8-13.6		649	6.1	3.8-8.4		968	7.7	5.2-10.1
60-69	274	14.6	8.5-20.8		595	20.2	15.1-25.4		869	18.0	14.1-22.0
18-69	1063	6.7	4.7-8.7		1957	7.4	5.8-9.0		3020	7.1	5.8-8.4

Currently on medication for diabetes											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	266	0.2	0.0-0.4		341	1.1	0.0-2.5		607	0.7	0.0-1.4
30-44	473	0.7	0.0-1.6		708	1.3	0.2-2.3		1181	0.9	0.3-1.6
45-59	488	3.3	1.5-5.2		869	3.1	1.9-4.3		1357	3.2	2.1-4.3
60-69	421	8.2	4.2-12.1		843	13.1	9.2-17.0		1264	11.0	8.2-13.8
18-69	1648	2.2	1.4-3.0		2761	3.7	2.8-4.5		4409	2.9	2.3-3.5

\* Impaired fasting glycaemia is defined as either

- plasma venous value:  $\geq 6.1$  mmol/L (110 mg/dl) and  $< 7.0$  mmol/L (126 mg/dl)
- capillary whole blood value:  $\geq 5.6$  mmol/L (100 mg/dl) and  $< 6.1$  mmol/L (110 mg/dl)

\*\* Raised blood glucose is defined as either

- plasma venous value:  $\geq 7.0$  mmol/L (126 mg/dl)
- capillary whole blood value:  $\geq 6.1$  mmol/L (110 mg/dl)

### Analysis Information:

- Questions used: H8, H9, B1, B5, B6

Epi Info program name:

- measurement in mmol/L: Bglucose (unweighted); BglucoseWT (weighted)
- measurement in mg/dl: BglucoseMg (unweighted); BglucoseMgWT (weighted)

**Blood glucose diagnosis and treatment** Description: Raised blood glucose diagnosis and treatment among all respondents.

Instrument questions:

- Have you ever had your blood sugar measured by a doctor or other health worker?
- Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?
- In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker?
- Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?
- During the last 12 hours have you had anything to eat or drink, other than water?
- Blood glucose measurement
- Today, have you taken insulin or other drugs (medication) that have been prescribed by a doctor or other health worker?

Raised blood glucose diagnosis and treatment among all respondents							
Age Group (years)	Men						
	n	% with raised blood glucose, not previously diagnosed	95% CI	% with previously diagnosed raised blood glucose, not on medication	95% CI	% with previously diagnosed raised blood glucose, on medication	95% CI
18-29	170	3.4	0.4-6.5	4.8	0.0-9.7	0.0	0.0-0.0
30-44	304	3.0	0.7-5.3	3.8	0.8-6.7	1.3	0.0-2.8
45-59	326	4.4	2.0-6.7	6.8	2.6-11.0	4.4	1.8-7.1
60-69	286	5.1	2.4-7.8	5.2	2.5-7.9	10.7	5.7-15.8
<b>18-69</b>	<b>1086</b>	<b>3.8</b>	<b>2.2-5.3</b>	<b>5.1</b>	<b>3.2-7.0</b>	<b>3.2</b>	<b>2.0-4.4</b>

Raised blood glucose diagnosis and treatment among all respondents							
Age Group (years)	Women						
	n	% with raised blood glucose, not previously diagnosed	95% CI	% with previously diagnosed raised blood glucose, not on medication	95% CI	% with previously diagnosed raised blood glucose, on medication	95% CI
18-29	219	2.1	0.0-4.5	2.6	0.0-5.6	1.2	0.0-3.2
30-44	506	4.3	1.6-6.9	2.5	1.1-3.9	1.6	0.1-3.1
45-59	667	3.5	1.6-5.4	6.7	3.7-9.7	3.9	2.3-5.4
60-69	635	6.1	3.7-8.4	9.1	6.1-12.2	15.7	11.2-20.1
<b>18-69</b>	<b>2027</b>	<b>3.9</b>	<b>2.7-5.1</b>	<b>5.0</b>	<b>3.6-6.3</b>	<b>4.7</b>	<b>3.6-5.8</b>

Raised blood glucose diagnosis and treatment among all respondents							
Age Group (years)	Both Sexes						
	n	% with raised blood glucose, not previously diagnosed	95% CI	% with previously diagnosed raised blood glucose, not on medication	95% CI	% with previously diagnosed raised blood glucose, on medication	95% CI
18-29	389	2.7	0.7-4.7	3.6	0.8-6.5	0.7	0.0-1.7
30-44	810	3.6	1.9-5.3	3.2	1.5-4.8	1.4	0.4-2.5
45-59	993	3.9	2.4-5.5	6.7	4.2-9.3	4.2	2.6-5.7
60-69	921	5.7	3.9-7.4	7.6	5.5-9.7	13.8	10.4-17.1
<b>18-69</b>	<b>3113</b>	<b>3.8</b>	<b>2.8-4.9</b>	<b>5.0</b>	<b>3.9-6.2</b>	<b>4.0</b>	<b>3.1-4.8</b>

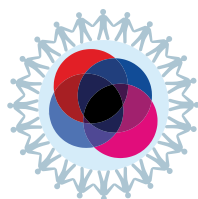


Raised blood glucose diagnosis and treatment among all respondents							
Macroregions	Both Sexes						
	n	% with raised blood glucose, not previously diagnosed	95% CI	% with previously diagnosed raised blood glucose, not on medication	95% CI	% with previously diagnosed raised blood glucose, on medication	95% CI
Center	634	2.4	1.1-3.7	4.7	1.0-2.8	4.4	2.4-6.3
East	678	5.8	3.2-8.5	2.0	1.0-3.0	2.6	1.6-3.7
North	723	5.8	3.0-8.6	5.3	2.4-8.2	3.3	1.7-4.9
South	254	1.3	0.2-2.4	0.9	0.1-1.8	6.5	3.2-9.8
West	824	1.9	0.8-3.0	10.9	7.9-13.9	4.6	2.4-6.7
Types of settlement							
	n	% with raised blood glucose, not previously diagnosed	95% CI	% with previously diagnosed raised blood glucose, not on medication	95% CI	% with previously diagnosed raised blood glucose, on medication	95% CI
Urban	1955	4.3	2.9-5.6	5.2	3.7-6.7	4.1	3.0-5.2
Rural	1158	3.2	1.6-4.8	4.8	2.9-6.6	3.8	2.4-5.2
<b>Ukraine</b>	<b>3113</b>	<b>3.8</b>	<b>2.8-4.9</b>	<b>5.0</b>	<b>3.9-6.2</b>	<b>4.0</b>	<b>3.1-4.8</b>

#### Analysis Information:

- Questions used: H6, H7a, H8, H9, B1, B5, B6
- Epi Info program name:
  - measurement in mmol/L: Bglucose (unweighted); BglucoseWT (weighted)
  - measurement in mg/dl: BglucoseMg (unweighted); BglucoseMgWT (weighted)

## Total cholesterol



Description: Mean total cholesterol among all respondents including those currently on medication for raised cholesterol.

Instrument question:

- Total cholesterol measurement

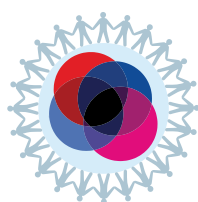
Mean total cholesterol (mmol/L)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	178	4.2	4.0-4.4		222	4.3	4.0-4.5		400	4.2	4.1-4.4
30-44	309	4.6	4.4-4.7		503	4.4	4.3-4.6		812	4.5	4.4-4.6
45-59	327	5.0	4.7-5.3		654	5.0	4.9-5.1		981	5.0	4.8-5.1
60-69	281	4.9	4.7-5.1		604	5.1	5.0-5.3		885	5.1	4.9-5.2
18-69	1095	4.7	4.5-4.8		1983	4.7	4.6-4.8		3078	4.7	4.6-4.8

Mean total cholesterol (mg/dl)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	178	163.3	155.2-171.5		222	165.0	155.8-174.3		400	164.2	157.8-170.6
30-44	309	176.1	170.3-181.9		503	171.8	166.2-177.4		812	174.1	169.7-178.4
45-59	327	192.9	182.5-203.3		654	193.4	189.3-197.6		981	193.2	187.3-199.0
60-69	281	189.6	182.6-196.5		604	199.1	194.3-203.8		885	195.3	191.2-199.4
18-69	1095	180.3	175.3-185.3		1983	181.5	177.9-185.0		3078	180.9	177.6-184.2

### Analysis Information:

- Questions used: B8
- Epi Info program name:
  - measurement in mmol/L: Btotalipids (unweighted); BtotalipidsWT (weighted)
  - measurement in mg/dl: BtotalipidsMg (unweighted); BtotalipidsMgWT (weighted)

## Raised total cholesterol



Description: Percentage of respondents with raised total cholesterol.

Instrument questions:

- Total cholesterol measurement

Total cholesterol $\geq 5.0$ mmol/L or $\geq 190$ mg/dl											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	178	21.3	13.1-29.6		222	22.4	12.5-32.3		400	21.9	15.3-28.5
30-44	309	35.2	26.6-43.8		503	31.0	24.2-37.7		812	33.2	27.5-38.9
45-59	327	56.7	46.6-66.7		654	53.8	48.1-59.4		981	55.3	49.0-61.5
60-69	281	46.9	38.8-55.0		604	57.7	51.2-64.3		885	53.5	48.1-58.8
<b>18-69</b>	<b>1095</b>	<b>40.5</b>	<b>34.9-46.0</b>		<b>1983</b>	<b>40.5</b>	<b>36.4-44.7</b>		<b>3078</b>	<b>40.7</b>	<b>36.8-44.2</b>

Total cholesterol $\geq 5.0$ mmol/L or $\geq 190$ mg/dl			
Macroregions	Both Sexes		
	n	%	95% CI
Center	626	44.7	37.3-52.2
East	671	47.5	39.2-55.8
North	715	32.1	27.0-37.1
South	246	70.1	60.7-79.5
West	820	22.0	17.0-27.0
Type of settlement	n	%	95% CI
Urban	1914	40.7	36.0-45.5
Rural	1164	40.7	34.8-46.6
<b>Ukraine</b>	<b>3078</b>	<b>40.7</b>	<b>36.8-44.2</b>

Total cholesterol ≥ 6.2 mmol/L or ≥ 240 mg/dl											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	178	5.0	0.5-9.5		222	4.0	0.0-8.8		400	4.5	1.2-7.8
30-44	309	3.0	0.2-5.7		503	3.3	1.5-5.2		812	3.2	1.2-5.1
45-59	327	23.9	10.8-37.0		654	9.6	6.7-12.5		981	16.9	9.5-24.3
60-69	281	14.5	9.1-19.9		604	16.6	11.7-21.4		885	15.7	12.1-19.4
18-69	1095	11.3	6.3-16.2		1983	7.6	5.9-9.4		3078	9.4	6.7-12.1

Total cholesterol $\geq$ 6.2 mmol/L or $\geq$ 240 mg/dl			
Macroregions	Both Sexes		
	n	%	95% CI
Center	626	6.9	4.3-9.5
East	671	15.8	7.0-24.5
North	715	9.0	5.0-12.9
South	246	10.1	4.5-15.7
West	820	4.0	2.4-5.7
Type of settlement	n	%	95% CI
Urban	1914	10.5	6.3-14.7
Rural	1164	7.9	5.2-10.5
<b>Ukraine</b>	<b>3078</b>	<b>9.4</b>	<b>6.7-12.1</b>

### Analysis Information:

- Questions used: B8
- Epi Info program name:
  - measurement in mmol/L: Btotalipids (unweighted); BtotalipidsWT (weighted)
  - measurement in mg/dl: BtotalipidsMg (unweighted); BtotalipidsMgWT (weighted)

**Raised total cholesterol** Description: Percentage of respondents with raised total cholesterol and percentage of respondents currently on medication for raised cholesterol.

Instrument questions:

- Total cholesterol measurement
- During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a doctor or other health worker?

Total cholesterol ≥ 5.0 mmol/L or ≥ 190 mg/dl or currently on medication for raised cholesterol											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	178	21.3	13.1-29.6		222	22.4	12.5-32.3		400	21.9	15.3-28.5
30-44	309	35.2	26.6-43.8		503	31.0	24.2-37.7		812	33.2	27.5-38.9
45-59	327	56.8	46.7-66.8		654	54.2	48.6-59.9		981	55.5	49.3-61.7
60-69	281	47.7	39.4-55.9		604	58.9	52.4-65.5		885	54.5	49.0-60.0
18-69	1095	40.6	35.0-46.1		1983	40.9	36.7-45.0		3078	40.7	37.0-44.4

Total cholesterol $\geq$ 5.0 mmol/L or $\geq$ 190 mg/dl or currently on medication for raised cholesterol			
Macroregions	Both Sexes		
	n	%	95% CI
Center	626	44.7	37.3-52.2
East	671	47.6	39.3-56.0
North	715	32.4	27.3-37.5
South	246	70.1	60.7-79.5
West	820	22.5	17.4-27.5
Type of settlement	n	%	95% CI
Urban	1914	40.7	36.0-45.5
Rural	1164	40.7	34.8-46.6
<b>Ukraine</b>	<b>3078</b>	<b>40.7</b>	<b>37.0-44.4</b>

Total cholesterol ≥ 6.2 mmol/L or ≥ 240 mg/dl or currently on medication for raised cholesterol											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
18-29	178	5.0	0.5-9.5		222	4.0	0.0-8.8		400	4.5	1.2-7.8
30-44	309	3.0	0.2-5.7		503	3.3	1.5-5.2		812	3.2	1.2-5.1
45-59	327	24.1	10.9-37.2		654	10.1	7.1-13.0		981	17.2	9.9-24.5
60-69	281	17.5	10.9-24.1		604	19.2	14.2-24.2		885	18.5	14.3-22.8
18-69	1095	11.7	6.7-16.6		1983	8.2	6.5-10.0		3078	9.9	7.2-12.7

Total cholesterol $\geq$ 6.2 mmol/L or $\geq$ 240 mg/dl or currently on medication for raised cholesterol			
Macroregions	Both Sexes		
	n	%	95% CI
Center	626	7.0	4.4-9.6
East	671	16.0	7.3-24.7
North	715	9.5	5.5-13.4
South	246	10.1	4.5-15.7
West	820	5.4	3.2-7.7
Type of settlement	n	%	95% CI
Urban	1914	10.7	6.5-14.9
Rural	1164	8.8	6.1-11.5
<b>Ukraine</b>	<b>3078</b>	<b>9.9</b>	<b>7.2-12.7</b>

#### Analysis Information:

- Questions used: B8, B9
- Epi Info program name:
  - measurement in mmol/L: Btotallipids (unweighted); BtotallipidsWT (weighted)
  - measurement in mg/dl: BtotallipidsMg (unweighted); BtotallipidsMgWT (weighted)

#### High density lipoprotein (HDL)

Description: Mean HDL among all respondents and percentage of respondents with low HDL.

Instrument question:

- HDL cholesterol measurement

Mean HDL (mmol/L)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	178	1.3	1.2-1.4		222	1.4	1.2-1.5		400	1.3	1.3-1.4
30-44	309	1.3	1.3-1.4		503	1.3	1.2-1.3		812	1.3	1.3-1.3
45-59	327	1.2	1.1-1.2		653	1.3	1.2-1.3		980	1.2	1.2-1.3
60-69	281	1.2	1.1-1.3		605	1.2	1.2-1.2		886	1.2	1.2-1.2
18-69	1095	1.3	1.2-1.3		1983	1.3	1.2-1.3		3078	1.3	1.2-1.3

Mean HDL (mmol/L)			
Macroregions	Both Sexes		
	n	%	95% CI
Center	625	1.3	1.3-1.4
East	671	1.2	1.2-1.3
North	715	1.2	1.2-1.3
South	246	1.4	1.3-1.4
West	821	1.3	1.2-1.3
Type of settlement	n	%	95% CI
Urban	1913	1.3	1.2-1.3
Rural	1165	1.3	1.2-1.3
<b>Ukraine</b>	<b>3078</b>	<b>1.3</b>	<b>1.2-1.3</b>

Mean HDL (mg/dl)											
Age Group (years)	Men				Women				Both Sexes		
	n	Mean	95% CI		n	Mean	95% CI		n	Mean	95% CI
18-29	178	50.6	47.6-53.5		222	52.3	48.3-56.3		400	51.5	48.8-54.1
30-44	309	50.6	48.3-52.8		503	49.1	47.8-50.5		812	49.9	48.5-51.3
45-59	327	45.5	43.5-47.6		653	49.2	47.9-50.6		980	47.3	46.0-48.6
60-69	281	47.2	44.1-50.4		605	46.3	44.6-47.9		886	46.6	45.0-48.3
18-69	1095	48.6	47.3-49.9		1983	49.3	48.2-50.5		3078	49.0	48.0-49.9

Mean HDL (mg/dl)			
Macroregions	Both Sexes		
	n	%	95% CI
Center	625	50.9	48.5-53.3
East	671	46.8	44.8-48.9
North	715	47.3	45.6-48.9
South	246	52.9	51.2-54.5
West	821	49.8	47.8-51.8
Type of settlement	n	%	95% CI
Urban	1913	48.6	47.3-49.9
Rural	1165	49.6	48.2-50.9
<b>Ukraine</b>	<b>3078</b>	<b>49.0</b>	<b>48.0-49.9</b>

Percentage of respondents with HDL ≥1.03 mmol/L			
Age Group (years)	Men		
	n	%	95% CI
18-29	178	80.3	70.8-89.7
30-44	309	79.5	73.6-85.3
45-59	327	64.0	54.7-73.4
60-69	281	63.9	55.9-71.8
<b>18-69</b>	<b>1095</b>	<b>73.0</b>	<b>68.8-77.1</b>

Percentage of respondents with HDL ≥1.29 mmol/L			
Age Group (years)	Women		
	n	%	95% CI
18-29	222	56.6	44.6-68.6
30-44	503	47.4	40.5-54.4
45-59	653	45.0	39.2-50.8
60-69	605	34.8	28.3-41.2
<b>18-69</b>	<b>1983</b>	<b>46.4</b>	<b>42.4-50.4</b>

#### Analysis

- Questions used:
- Epi Info program
  - measurement in mmol/L: Bhdlipids (unweighted); BhdlipidsWT (weighted)
  - measurement in mg/dl: BhdlipidsMg (unweighted); BhdlipidsMgWT (weighted)

#### Information:

B16  
name:

# Cardiovascular disease risk

**CVD risk of  $\geq 30\%$  or existing CVD** Description: Percentage of respondents aged 40-69 years with a 10-year cardiovascular disease (CVD) risk\*  $\geq 30\%$  or with existing CVD

Instrument questions: combined from Step 1, 2 and 3

- Gender, age
- Current and former smoking
- History of diabetes, CVD
- Systolic blood pressure measurements
- Fasting status, glucose and total cholesterol measurements.

Percentage of respondents with a 10-year CVD risk ≥30% or with existing CVD											
Age Group (years)	Men				Women				Both Sexes		
	n	%	95% CI		n	%	95% CI		n	%	95% CI
40-54	293	13.5	7.8-19.2		568	16.6	11.9-21.2		861	15.1	11.2-19.0
55-69	366	33.6	26.2-41.0		823	33.5	28.2-38.8		1189	33.5	28.7-38.3
<b>40-69</b>	<b>659</b>	<b>22.0</b>	<b>17.3-26.7</b>		<b>1391</b>	<b>24.6</b>	<b>21.0-28.2</b>		<b>2050</b>	<b>23.4</b>	<b>20.3-26.5</b>

Percentage of respondents with a 10-year CVD risk $\geq 30\%$ or with existing CVD			
Macroregions	Both Sexes		
	n	%	95% CI
Center	484	32.2	24.9-39.5
East	462	18.9	12.8-25.0
North	469	21.0	15.5-26.6
South	179	23.3	15.0-31.6
West	456	21.5	16.7-26.3
Type of settlement	n	%	95% CI
Urban	1232	22.8	18.8-26.9
Rural	818	24.1	19.3-28.9
<b>Ukraine</b>	<b>2050</b>	<b>23.4</b>	<b>20.3-26.5</b>

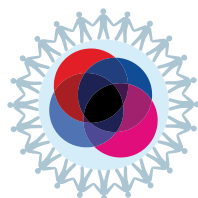
\* A 10-year CVD risk of  $\geq 30\%$  is defined according to age, sex, blood pressure, smoking status (current smokers OR those who quit smoking less than 1 year before the assessment), total cholesterol, and diabetes (previously diagnosed OR a fasting plasma glucose concentration  $>7.0$  mmol/l (126 mg/dl)).

## Analysis Information:

- Questions used: C1, C2, C3, T1, T8T10, T11a-c, H6, H7a, H17, M4a, M5a, M6a, M7, B1, B5, B8
- Epi Info program name: CVDrisk (unweighted); CVDriskWT (weighted)



**Drug therapy and counseling for those with CVD risk  $\geq 30\%$  or existing CVD**



Description: Percentage of eligible persons (defined as aged 40-69 years with a 10-year cardiovascular disease (CVD) risk\*  $\geq 30\%$ , including those with existing CVD) receiving drug therapy and counseling\*\* (including glycaemic control) to prevent heart attacks and strokes.

Instrument questions: combined from Step 1, 2 and 3

- Gender, age
- Current and former smoking
- History of diabetes, CVD
- Lifestyle advice
- Systolic blood pressure measurements
- Fasting status, glucose and total cholesterol measurements.

Percentage of eligible persons receiving drug therapy and counseling to prevent heart attacks and strokes									
Age Group (years)	Men			Women			Both Sexes		
	n	%	95% CI	n	%	95% CI	n	%	95% CI
40-54	44	23.8	8.0-39.6	99	28.3	16.8-39.7	143	26.3	17.0-35.7
55-69	141	39.3	28.2-50.5	302	44.3	36.1-52.4	443	42.1	35.5-48.8
<b>40-69</b>	<b>185</b>	<b>33.9</b>	<b>24.5-43.3</b>	<b>401</b>	<b>38.6</b>	<b>31.8-45.4</b>	<b>586</b>	<b>36.6</b>	<b>30.9-42.2</b>

Percentage of eligible persons receiving drug therapy and counseling to prevent heart attacks and strokes			
Macroregions	Both Sexes		
	n	%	95% CI
Center	152	36.7	25.8-47.7
East	146	43.1	32.2-54.0
North	121	35.6	24.3-46.8
South	45	35.3	16.4-54.3
West	122	29.0	17.0-41.0
Type of settlement	n	%	95% CI
Urban	363	37.6	30.0-45.3
Rural	223	35.3	27.0-43.6
<b>Ukraine</b>	<b>586</b>	<b>36.6</b>	<b>30.9-42.2</b>

\* A 10-year CVD risk of  $\geq 30\%$  is defined according to age, sex, blood pressure, smoking status (current smokers OR those who quit smoking less than 1 year before the assessment), total cholesterol, and diabetes (previously diagnosed OR a fasting plasma glucose concentration  $>7.0$  mmol/l (126 mg/dl)).

\*\*Counseling is defined as receiving advice from a doctor or other health worker to quit using tobacco or not start, reduce salt in diet, eat at least five servings of fruit and/or vegetables per day, reduce fat in diet, start or do more physical activity, maintain a healthy body weight or lose weight.

**Analysis Information:**

- Questions used: C1, C2, C3, T1, T8T10, T11a-c, H6, H7a, H8, H9, H13a, H14, H17, H18, H19, H20a-f, M4a, M5a, M6a, M7, B1, B5, B8
- Epi Info program name: CVDrisk (unweighted); CVDriskWT (weighted)

## Summary of Combined Risk Factors

### Summary of Combined Risk Factors

Description: Percentage of respondents with 0, 1-2, or 3-5 of the following risk factors:

- Current daily smoking
- Less than five servings of fruit and/or vegetables per day
- Not meeting WHO recommendations on physical activity for health (<150 minutes of moderate activity per week, or equivalent)
- Overweight or obese (BMI  $\geq 25$  kg/m<sup>2</sup>)
- Raised BP (SBP  $\geq 140$  and/or DBP  $\geq 90$  mmHg or currently on medication for raised BP).

Instrument questions: combined from Step 1 and Step 2

Summary of Combined Risk Factors							
Men							
Age Group (years)	n	% with 0 risk factors	95% CI	% with 1-2 risk factors	95% CI	% with 3-5 risk factors	95% CI
18-44	604	4.6	2.0-7.2	66.8	58.3-75.3	28.6	21.0-36.2
45-69	737	2.8	1.0-4.6	40.3	33.4-47.1	57.0	49.8-64.1
<b>18-69</b>	1341	3.9	2.2-5.6	56.2	49.2-63.2	39.9	33.1-46.7

Summary of Combined Risk Factors							
Women							
Age Group (years)	n	% with 0 risk factors	95% CI	% with 1-2 risk factors	95% CI	% with 3-5 risk factors	95% CI
18-44	852	15.5	11.9-19.1	70.7	66.3-75.2	13.8	10.3-17.2
45-69	1448	4.8	2.3-7.2	57.0	52.6-61.5	38.2	33.9-42.6
<b>18-69</b>	2300	10.5	8.2-12.7	64.3	61.0-67.6	25.2	22.1-28.4

Summary of Combined Risk Factors							
Both Sexes							
Age Group (years)	n	% with 0 risk factors	95% CI	% with 1-2 risk factors	95% CI	% with 3-5 risk factors	95% CI
18-44	1456	9.5	7.2-11.8	68.6	63.9-73.3	21.9	17.9-25.8
45-69	2185	3.8	2.3-5.4	49.1	44.7-53.4	47.1	42.5-51.7
<b>18-69</b>	3641	7.1	5.6-8.6	60.1	56.3-64.0	32.8	29.0-36.6

Summary of Combined Risk Factors							
Macroregions	Both Sexes						
	n	% with 0 risk factors	95% CI	% with 1-2 risk factors	95% CI	% with 3-5 risk factors	95% CI
Center	189	4.5	0.0-9.1	62.1	50.4-73.9	33.3	21.1-45.5
East	305	2.3	-0.9-5.5	43.6	33.4-53.8	54.1	43.3-64.9
North	360	0.9	-0.0-1.9	54.3	47.1-61.4	44.8	37.7-52.0
South	93	2.6	-1.0-6.3	54.0	41.2-66.8	43.4	30.2-56.6
West	394	8.0	2.9-13.0	68.4	53.4-83.5	23.6	12.1-35.0
Type of settlement	n	% with 0 risk factors	95% CI	% with 1-2 risk factors	95% CI	% with 3-5 risk factors	95% CI
Urban	875	2.9	1.5-4.4	58.9	49.4-68.4	38.2	28.9-47.4
Rural	466	5.7	1.9-9.6	51.0	43.8-58.2	43.3	35.6-51.0
<b>Ukraine</b>	<b>1341</b>	<b>3.9</b>	<b>2.2-5.6</b>	<b>56.2</b>	<b>49.2-63.2</b>	<b>39.9</b>	<b>33.1-46.7</b>

### Analysis Information:

- Questions used: T1, T2, D1-D4, P1-P15b, M4a-M6b, M7, M8, M11, M12
- Epi Info program name: Raisedrisk (unweighted); RaisedriskWT (weighted)

## Cervical Cancer Screening (Extended)

**Cervical cancer screening – time since last test**

Description: time since the last cervical cancer screening test

Instrument questions:

- When was your last (most recent) test for cervical cancer?

When was the last test									
Age Group (years)	Women who have ever taken cervical cancer test								
	n	% <1 year ago	95% CI	% 1-2 years ago	95% CI	% 3-5 years ago	95% CI	% >5 years ago	95% CI
18-29	132	42.5	29.2-55.8	37.3	23.6-50.9	11.6	3.7-19.5	5.9	0.6-11.2
30-44	353	38.8	30.6-47.0	25.6	19.4-31.7	15.8	10.9-20.7	19.4	13.1-25.6
45-59	445	29.3	22.3-36.4	22.3	15.2-29.3	15.5	10.5-20.5	30.6	23.5-37.7
60-69	378	15.9	9.8-22.0	15.4	9.9-20.9	17.2	11.5-22.9	49	41.0-57.1
<b>18-69</b>	<b>1308</b>	<b>32.3</b>	<b>27.3-37.3</b>	<b>24.7</b>	<b>20.6-28.7</b>	<b>15.2</b>	<b>12.2-18.3</b>	<b>26</b>	<b>21.7-30.3</b>

When was the last test									
Type of settlement	Women who have ever taken cervical cancer test								
	n	% <1 year ago	95% CI	% 1-2 years ago	95% CI	% 3-5 years ago	95% CI	% >5 years ago	95% CI
Rural	481	34.6	26,6-42,7	23.5	17,1-30.0	15.4	10,4-20,3	23.8	16,5-31.0
Urban	827	30.3	24,1-36,6	25.7	20,5-30,8	15.1	11,4-18,8	27.8	22,7-33.0
<b>TOTAL</b>	<b>1308</b>	<b>32.3</b>	<b>27,3-37,3</b>	<b>24.7</b>	<b>20,6-28,7</b>	<b>15.2</b>	<b>12,2-18,3</b>	<b>26</b>	<b>21,7-30,3</b>

When was the last test									
Reigon	Women who have ever taken cervical cancer test								
	n	% <1 year ago	95% CI	% 1-2 years ago	95% CI	% 3-5 years ago	95% CI	% >5 years ago	95% CI
Center	47	43.5	32.9-54.2	30.5	20.6-40.3	11.2	7-15.4	14	9.1-18.9
East	54	20.6	14-27.2	23.7	17.7-29.8	18.9	12.2-25.6	35.8	28.4-43.2
North	39	25.2	13.6-36.8	21.9	13.9-29.9	20.9	14.2-27.7	29	19.5-38.5
South	12	29.3	7.2-51.4	17.5	6.2-28.9	11.2	3.3-19.1	42	20.3-63.7
West	60	37.5	27.9-47.1	22.8	16-29.5	14.5	7-22	20.9	12.3-29.4
<b>TOTAL</b>	<b>212</b>	<b>32.3</b>	<b>27.3-37.3</b>	<b>24.7</b>	<b>20.6-28.7</b>	<b>15.2</b>	<b>12.2-18.3</b>	<b>26</b>	<b>21.7-30.3</b>

### Analysis Information:

- Questions used: CX3

Epi Info program name: HcervcancerWT

**Cervical cancer screening – reasons for test**

Description: main reasons for taking the last cervical cancer screening test

Instrument questions:

- What is the main reason you had your last test for cervical cancer?

Main reasons for test											
Women who have ever taken cervical cancer test											
Age Group (years)	n	% Part of a routine exam	95% CI	% Following up on abnormal or inconclusive result	95% CI	% Recommended by health care provider	95% CI	% Recommended by other source	95% CI	% Experiencing pain or other symptoms	95% CI
18-29	132	58.1	45.2-70.9	4.7	0.0-9.6	24.7	13.6-35.9	0	0.0-0.0	1.6	0.0-4.2
30-44	353	62.9	54.9-70.8	2.1	0.4-3.7	16	11.3-20.7	1.7	0.1-3.3	4.1	1.2-6.9
45-59	445	53.3	45.6-61.0	2.8	1.0-4.5	22	15.3-28.7	1.2	0.0-2.3	6.1	3.1-9.1
60-69	378	51.3	42.4-60.2	2.8	0.0-5.7	27.7	20.3-35.1	0.8	0.0-1.6	6.4	3.1-9.6
<b>18-69</b>	<b>1308</b>	<b>56.9</b>	<b>52.0-61.7</b>	<b>2.9</b>	<b>1.6-4.2</b>	<b>21.5</b>	<b>17.7-25.3</b>	<b>1.1</b>	<b>0.4-1.7</b>	<b>4.7</b>	<b>3.2-6.2</b>

Main reasons for test											
Women who have ever taken cervical cancer test											
Type of settlement	n	% Part of a routine exam	95% CI	% Following up on abnormal or inconclusive result	95% CI	% Recommended by health care provider	95% CI	% Recommended by other source	95% CI	% Experiencing pain or other symptoms	95% CI
Rural	481	53.8	45.7-62.0	2.3	0.7-4.0	23.8	16.7-30.8	0.2	0.0-0.4	5.8	3.1-8.5
Urban	827	59.4	53.5-65.2	3.3	1.4-5.3	19.7	15.8-23.6	1.8	0.6-3.0	3.8	2.1-5.5
<b>TOTAL</b>	<b>1308</b>	<b>56.9</b>	<b>52.0-61.7</b>	<b>2.9</b>	<b>1.6-4.2</b>	<b>21.5</b>	<b>17.7-25.3</b>	<b>1.1</b>	<b>0.4-1.7</b>	<b>4.7</b>	<b>3.2-6.2</b>

Main reasons for test											
Women who have ever taken cervical cancer test											
Region	n	% Part of a routine exam	95% CI	% Following up on abnormal or inconclusive result	95% CI	% Recommended by health care provider	95% CI	% Recommended by other source	95% CI	% Experiencing pain or other symptoms	95% CI
Center	97	57.5	48.2-66.9	0.9	0-2.2	22.7	15.1-30.3	1.7	0.1-3.2	3.1	0.6-5.7
East	63	70.3	62.2-78.5	1.5	0-2.9	17.1	10.8-23.4	0.2	0-0.6	2	0-4
North	36	47.7	34.5-60.9	0	0-0	19.1	10.8-27.4	0	0-0	13.6	6.2-21
South	27	46.5	27.1-65.8	7.7	1.5-13.9	36.4	19-53.7	0	0-0	6.2	0.6-11.9
West	110	47.9	38.4-57.3	6.8	2.2-11.5	20.6	13.9-27.4	2.4	0.2-4.6	4.9	2.2-7.5

<b>TOTAL</b>	<b>333</b>	<b>56.9</b>	<b>52-61.7</b>	<b>2.9</b>	<b>1.6-4.2</b>	<b>21.5</b>	<b>17.7-25.3</b>	<b>1.1</b>	<b>0.4-1.7</b>	<b>4.7</b>	<b>3.2-6.2</b>
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### Analysis Information:

- Questions used: CX4

Epi Info program name: HcervcancerWT

### Cervical cancer screening – place of test

Description: place of taking the last cervical cancer screening test

Instrument questions:

- Where did you receive your last test for cervical cancer?

Place of test											
Age Group (years)	Women who have ever taken cervical cancer test										
	n	% At the primary care	95% CI	% At the polyclinics or diagnostic center	95% CI	% At private center / clinic	95% CI	% Private laboratory	95% CI	% Women's consultation clinic	95% CI
18-29	132	6.4	0-13	35.4	20.7-50.2	9.1	3.2-15	7.8	0-16.2	27.8	17.6-38
30-44	353	7	3.8-10.1	35.2	26.4-44.1	7.6	3.9-11.2	5.6	2.4-8.8	26.7	18.3-35.2
45-59	445	4.6	2.3-6.9	44.3	36.3-52.4	5.3	2.4-8.1	1.1	0-2.2	19.9	13.3-26.5
60-69	378	7.7	4.6-10.7	37.3	29.5-45.2	3.6	0.8-6.5	1.5	0-3.1	27.6	20.3-34.9
<b>18-69</b>	<b>1308</b>	<b>6.2</b>	<b>4.2-8.2</b>	<b>38.6</b>	<b>32.9-44.3</b>	<b>6.4</b>	<b>4.3-8.4</b>	<b>3.8</b>	<b>1.8-5.7</b>	<b>24.8</b>	<b>20.4-29.2</b>

Place of test											
Age Group (years)	Women who have ever taken cervical cancer test										
	n	% Doctor's office at the place of work	95% CI	% Hospital	95% CI	% Don't know	95% CI	% Refused	95% CI	% Doctor's office at the place of work	95% CI
18-29	132	2.2	0-4.8	9.2	2.5-15.8	0	0-0	2.2	0-4.7	2.2	0-4.8
30-44	353	1.4	0-2.9	14.3	8.8-19.8	0.6	0-1.5	1.7	0-4.1	1.4	0-2.9
45-59	445	0.6	0-1.5	23.2	15.8-30.7	0.4	0-0.8	0.7	0-1.5	0.6	0-1.5
60-69	378	1.3	0-2.7	19.7	13.4-25.9	1	0-2.1	0.3	0-0.7	1.3	0-2.7
<b>18-69</b>	<b>1308</b>	<b>1.2</b>	<b>0.3-2.2</b>	<b>17.3</b>	<b>13.2-21.3</b>	<b>0.5</b>	<b>0.1-0.9</b>	<b>1.2</b>	<b>0.3-2.1</b>	<b>1.2</b>	<b>0.3-2.2</b>

Place of test											
Type of settlement	Women who have ever taken cervical cancer test										
	n	% At the primary care	95% CI	% At the polyclinics or	95% CI	% At private center /	95% CI	% Private laboratory	95% CI	% Women's consultation	95% CI

				diagnostic center		clinic		y		n clinic	
Rural	132	7.2	4,4-10.0	44.4	34,5-54,3	5.5	2,3-8,8	2	0,4-3,5	22.8	16,1-29,5
Urban	378	5.4	2,6-8,1	33.8	28.0-39,6	7.1	4,5-9,7	5.2	2.0-8,5	26.4	20,7-32,2
<b>TOTAL</b>	<b>1308</b>	<b>6.2</b>	<b>4,2-8,2</b>	<b>38.6</b>	<b>32,9-44,3</b>	<b>6.4</b>	<b>4,3-8,4</b>	<b>3.8</b>	<b>1,8-5,7</b>	<b>24.8</b>	<b>20,4-29,2</b>

Place of test											
Women who have ever taken cervical cancer test											
Type of settlement	n	% Doctor's office at the place of work	95% CI	% Hospital	95% CI	% Don't know	95% CI	% Refused	95% CI	% Doctor's office at the place of work	95% CI
Rural	132	0.4	0.0-1,1	15.2	9,5-20,9	0.7	0.0-1,5	1.8	0.0-3,7	132	0.4
Urban	378	1.9	0,3-3,5	19	13,4-24,6	0.4	0.0-0,7	0.7	0,1-1,4	378	1.9
<b>TOTAL</b>	<b>1308</b>	<b>1.2</b>	<b>0,3-2,2</b>	<b>17.3</b>	<b>13,2-21,3</b>	<b>0.5</b>	<b>0,1-0,9</b>	<b>1.2</b>	<b>0,3-2,1</b>	<b>1308</b>	<b>1.2</b>

Place of test											
Women who have ever taken cervical cancer test											
Reigon	n	% At the primary care	95% CI	% At the polyclinics or diagnostic center	95% CI	% At private center / clinic	95% CI	% Private laboratory	95% CI	% Women's consultation clinic	95% CI
Center	16	4.1	0.1-8.1	41.5	27.4-55.7	4.1	0.6-7.7	0.7	0-1.5	15.1	8.6-21.6
East	15	6.9	3.1-10.7	48.8	40.2-57.5	5.8	2-9.5	2.4	0.5-4.3	25.7	18-33.5
North	11	6.3	1.6-11	14.8	8.5-21.1	9.3	2.7-15.9	6.6	0.4-12.8	45.6	33.6-57.5
South	0	2.4	0-5.8	39.1	21-57.2	0	0-0	0	0-0	43.7	25.5-61.8
West	29	9.7	5.5-14	34.1	25-43.2	11.3	6.2-16.5	9.8	2.7-16.8	17.4	11.5-23.3
<b>TOTAL</b>	<b>71</b>	<b>6.2</b>	<b>4.2-8.2</b>	<b>38.6</b>	<b>32.9-44.3</b>	<b>6.4</b>	<b>4.3-8.4</b>	<b>3.8</b>	<b>1.8-5.7</b>	<b>24.8</b>	<b>20.4-29.2</b>

Place of test										
Women who have ever taken cervical cancer test										
Region	n	% Doctor's office at the place of work	95% CI	% Hospital	95% CI	% Don't know	95% CI	% Refused	95% CI	
Center	16	2.6	0-5.1	31.3	20-42.5	0.3	0-0.7	0.4	0-1.1	
East	15	1	0-2.4	9.3	4.4-14.2	0	0-0	0.1	0-0.3	
North	11	0	0-0	17.5	9.1-25.8	0	0-0	0	0-0	
South	0	0	0-0	14.9	5.3-24.4	0	0-0	0	0-0	
West	29	1	0-2.8	9.9	4.6-15.2	1.9	0-3.8	4.9	0.8-9.1	
<b>TOTAL</b>	<b>71</b>	<b>1.2</b>	<b>0.3-2.2</b>	<b>17.3</b>	<b>13.2-21.3</b>	<b>0.5</b>	<b>0.1-0.9</b>	<b>1.2</b>	<b>0.3-2.1</b>	

**Analysis Information:**

- Questions used: CX5

Epi Info program name: HcervcancerWT

**Cervical cancer screening – test results**

Description: results of the last cervical cancer screening test

Instrument questions:

- What was the result of your last (most recent) test for cervical cancer?

Test results											
Women who have ever taken cervical cancer test											
Age Group (years)	n	% Did not receive result	95% CI	% Normal / Negative	95% CI	% Abnormal / Positive	95% CI	% Suspect cancer	95% CI	% Inconclusive	95% CI
18-29	132	0.8	0.0-2.2	86.3	74.6-98.0	8.4	0.0-17.8	0.8	0.0-2.1	1.7	0.0-4.1
30-44	353	1	0.0-2.2	89.3	84.6-94.0	6.2	2.0-10.5	1.3	0.2-2.4	0.5	0.0-1.4
45-59	445	1.7	0.3-3.0	88	84.4-91.6	6.5	4.0-9.1	0.6	0.0-1.3	2	0.3-3.7
60-69	378	1.2	0.0-2.9	84	77.7-90.3	3.5	1.5-5.4	3.8	0.0-7.9	2.9	0.8-4.9
<b>18-69</b>	<b>1308</b>	<b>1.2</b>	<b>0.5-1.9</b>	<b>87.4</b>	<b>84.2-90.7</b>	<b>6.2</b>	<b>3.8-8.7</b>	<b>1.4</b>	<b>0.6-2.3</b>	<b>1.6</b>	<b>0.7-2.5</b>

Test results											
Women who have ever taken cervical cancer test											
Type of settlement	n	% Did not receive result	95% CI	% Normal / Negative	95% CI	% Abnormal / Positive	95% CI	% Suspect cancer	95% CI	% Inconclusive	95% CI
Rural	481	1.8	0.5-3.1	86.6	81.7-91.5	6.8	3.1-10.5	1.9	0.2-3.7	0.5	0.0-1.1
Urban	827	0.7	0.0-1.5	88.1	83.7-92.5	5.8	2.5-9.0	1.1	0.4-1.8	2.5	1.0-4.0
<b>TOTAL</b>	<b>1308</b>	<b>1.2</b>	<b>0.5-1.9</b>	<b>87.4</b>	<b>84.2-90.7</b>	<b>6.2</b>	<b>3.8-8.7</b>	<b>1.4</b>	<b>0.6-2.3</b>	<b>1.6</b>	<b>0.7-2.5</b>

Test results											
Women who have ever taken cervical cancer test											
Region	n	% Did not receive result	95% CI	% Normal / Negative	95% CI	% Abnormal / Positive	95% CI	% Suspect cancer	95% CI	% Inconclusive	95% CI
Center	24	1	0-2.3	92.2	89.2-95.2	4.4	2-6.7	0.5	0-1.1	0.9	0-1.9
East	11	0	0-0	95.4	92.9-97.9	2.3	0.8-3.9	0.3	0-0.7	0	0-0
North	5	4.3	0.8-7.9	87.5	81.8-	3.3	0-6.6	1.9	0-4.2	0.4	0-1



					93.3						
South	6	4.4	0.2-8.7	81.9	69.6-94.2	2.1	0-4.8	6.2	0-13.9	2.7	0-6.6
West	50	0	0-0	73	61.4-84.6	17.1	7.5-26.7	2	0.4-3.5	4.8	1.6-8
<b>TOTAL</b>	<b>96</b>	<b>1.2</b>	<b>0.5-1.9</b>	<b>87.4</b>	<b>84.2-90.7</b>	<b>6.2</b>	<b>3.8-8.7</b>	<b>1.4</b>	<b>0.6-2.3</b>	<b>1.6</b>	<b>0.7-2.5</b>

### Analysis Information:

- Questions used: CX6

Epi Info program name: HcervcancerWT

### Cervical cancer screening – follow-up visits

Description: follow-up visits after the last cervical cancer screening test

Instrument questions:

- Did you have any follow-up visits because of your test results?

Follow-up visits									
Age Group (years)	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
18-29	18	47.2	23.4-70.9	42.7	14.8-70.7	4.2	0.0-12.9	5.9	0.0-15.5
30-44	44	83.2	70.9-95.4	11.8	1.3-22.3	1.5	0.0-4.6	3.5	0.0-8.2
45-59	59	90	81.2-98.8	5.6	0.0-12.4	1.6	0.0-4.7	2.8	0.0-8.3
60-69	67	72	53.6-90.3	26.1	8.0-44.3	0	0.0-0.0	1.9	0.0-4.7
<b>18-69</b>	<b>188</b>	<b>75.6</b>	<b>64.7-86.4</b>	<b>19.3</b>	<b>8.6-30.0</b>	<b>1.7</b>	<b>0.0-4.3</b>	<b>3.4</b>	<b>0.5-6.3</b>

Follow-up visits									
Age Group (years)	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Rural	81	79	66,6-91,4	13.3	4,4-22,2	2.7	0.0-8.0	5	0.0-10,1
Urban	107	72.6	56,5-88,7	24.5	7,9-41.0	0.9	0.0-2,6	2.1	0.0-5,2
<b>TOTAL</b>	<b>188</b>	<b>75.6</b>	<b>64,7-86,4</b>	<b>19.3</b>	<b>8,6-30.0</b>	<b>1.7</b>	<b>0.0-4,3</b>	<b>3.4</b>	<b>0,5-6,3</b>

Follow-up visits									
Reigon	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Center	0	91.5	79.8-103.3	8.5	0-20.2	0	0-0	0	0-0
East	0	67.3	48.4-86.3	30.8	12.1-49.6	0	0-0	1.8	0-5.6
North	0	69.2	45.8-92.6	30.8	7.4-54.2	0	0-0	0	0-0
South	0	80.7	48.9-112.5	19.3	0-51.1	0	0-0	0	0-0
West	3	72	54.2-89.7	18.5	0.3-36.8	3.3	0-8.4	6.2	0.3-12
<b>TOTAL</b>	<b>3</b>	<b>75.6</b>	<b>64.7-86.4</b>	<b>19.3</b>	<b>8.6-30</b>	<b>1.7</b>	<b>0-4.3</b>	<b>3.4</b>	<b>0.5-6.3</b>

### Analysis Information:

Part 6: Templates and Forms  
Section 3C: Data Book Template

6-3C-153  
WHO STEPS Surveillance

• Questions used: CX7  
Epi Info program name: HcervcancerWT

**Cervical cancer screening – cervix treatment**

Description: follow-up visits after the last cervical cancer screening test

Instrument questions:

- Did you have any follow-up visits because of your test results?

Cervix treatment reception									
Age Group (years)	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
18-29	14	77.1	48.4-100.0	5.3	0.0-16.1	7.3	0.0-21.3	10.4	0.0-25.0
30-44	37	93.3	86.3-100.0	1	0.0-3.0	2.1	0.0-5.7	3.6	0.0-8.9
45-59	54	93.1	85.6-100.0	2.3	0.0-5.7	1.7	0.0-5.0	3	0.0-8.8
60-69	54	95.3	90.1-100.0	1.1	0.0-3.4	0	0.0-0.0	3.6	0.0-8.1
<b>18-69</b>	<b>159</b>	<b>91.4</b>	<b>85.1-97.7</b>	<b>2.1</b>	<b>0.0-4.1</b>	<b>2.2</b>	<b>0.0-5.5</b>	<b>4.3</b>	<b>0.7-7.9</b>

Cervix treatment reception									
Age Group (years)	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Rural	67	88.6	77,7-99,6	2.1	0.0-5,4	3.1	0.0-9,2	6.2	0,1-12,2
Urban	92	94.1	87,4-100.0	2.1	0.0-4,5	1.4	0.0-3,6	2.5	0.0-6,6
<b>TOTAL</b>	<b>159</b>	<b>91.4</b>	<b>85,1-97,7</b>	<b>2.1</b>	<b>0.0-4,1</b>	<b>2.2</b>	<b>0.0-5,5</b>	<b>4.3</b>	<b>0,7-7,9</b>

Cervix treatment reception									
Reigon	Women who have received not negative test result								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Center	0	97.1	93.1-101	2.9	0-6.9	0	0-0	0	0-0
East	0	84.5	65.9-103.1	12.8	0-30.6	0	0-0	2.7	0-8.1
North	0	100	100-100	0	0-0	0	0-0	0	0-0
South	0	100	100-100	0	0-0	0	0-0	0	0-0
West	4	87.5	76.1-98.9	0.5	0-1.3	4.2	0-10.4	7.8	0.9-14.6
<b>TOTAL</b>	<b>4</b>	<b>91.4</b>	<b>85.1-97.7</b>	<b>2.1</b>	<b>0-4.1</b>	<b>2.2</b>	<b>0-5.5</b>	<b>4.3</b>	<b>0.7-7.9</b>

**Analysis Information:**

• Questions used: CX8  
Epi Info program name: HcervcancerWT

**Cervical cancer screening – results**

Description: way of getting the results of the last cervical cancer screening test

Instrument questions:

- In what way did you get your latest test result (both positive and negative)

Way of getting test results													
Women who have ever taken cervical cancer test													
Age Group (years)	n	% During the visit	95% CI	% By e-mail	95% CI	% Via phone message	95% CI	% Via phone call	95% CI	% Don't know	95% CI	% Refused	95% CI
18-29	132	80.4	68.6-92.2	3.9	0-8.8	0	0-0	10.3	0.7-19.9	0.6	0-1.7	4.8	0-12.2
30-44	353	78	69.5-86.6	4.8	2-7.7	1.2	0-2.3	13.4	5.7-21.1	2.2	0-4.9	0.4	0-0.9
45-59	445	84.4	77.8-91	1.7	0.2-3.2	3.5	0-8.9	9.8	5.5-14.1	0.3	0-0.7	0.3	0-0.9
60-69	378	87.8	83.3-92.3	0.3	0-0.8	0.5	0-1.6	8.6	5.1-12.1	2.5	0-5.3	0.3	0-0.8
<b>18-69</b>	<b>1308</b>	<b>82.3</b>	<b>77.9-86.7</b>	<b>2.8</b>	<b>1.4-4.3</b>	<b>1.6</b>	<b>0-3.5</b>	<b>10.8</b>	<b>7.2-14.4</b>	<b>1.4</b>	<b>0.3-2.5</b>	<b>1.1</b>	<b>0-2.5</b>

Way of getting test results													
Women who have ever taken cervical cancer test													
Age Group (years)	n	% During the visit	95% CI	% By e-mail	95% CI	% Via phone message	95% CI	% Via phone call	95% CI	% Don't know	95% CI	% Refused	95% CI
Rural	476	82.7	75.8-89.6	0.7	0.0-1.7	2.8	0.0-6.8	11.1	5.8-16.3	2.1	0.0-4.3	0.6	0.0-1.2
Urban	825	81.9	76.2-87.6	4.6	2.1-7.1	0.6	0.0-1.3	10.6	5.7-15.6	0.8	0.0-1.6	1.5	0.0-3.9
<b>TOTAL</b>	<b>1301</b>	<b>82.3</b>	<b>77.9-86.7</b>	<b>2.8</b>	<b>1.4-4.3</b>	<b>1.6</b>	<b>0.0-3.5</b>	<b>10.8</b>	<b>7.2-14.4</b>	<b>1.4</b>	<b>0.3-2.5</b>	<b>1.1</b>	<b>0.0-2.5</b>

Way of getting test results													
Women who have ever taken cervical cancer test													
Region	n	% During the visit	95% CI	% By e-mail	95% CI	% Via phone message	95% CI	% Via phone call	95% CI	% Don't know	95% CI	% Refused	95% CI
Center	1	77.8	69-86.7	1	0-2.4	0.3	0-1	17.9	10.2-25.6	3	0-6.2	0	0-0
East	3	91.6	87.1-96	1.5	0-3.1	0.5	0-1.1	6.4	2.2-10.6	0	0-0	0	0-0
North	3	75.5	63.3-87.7	12.5	4.2-20.9	2.3	0-5.1	9.7	2.1-17.3	0	0-0	0	0-0
South	3	65.2	43.7-86.7	0	0-0	11.9	0-29	20	0-41.8	2.6	0-7.3	0.3	0-0.9
West	0	87	79.6-94.3	3	0-7	0	0-0	3.9	0.5-7.4	1.2	0-2.6	4.9	0-10.9
<b>TOTAL</b>	<b>10</b>	<b>82.3</b>	<b>77.9-86.7</b>	<b>2.8</b>	<b>1.4-4.3</b>	<b>1.6</b>	<b>0-3.5</b>	<b>10.8</b>	<b>7.2-14.4</b>	<b>1.4</b>	<b>0.3-2.5</b>	<b>1.1</b>	<b>0-2.5</b>

**Analysis Information:**

- Questions used: CXX9

Epi Info program name: HcervcancerWT

**Cervical cancer screening – treatment**

Description: reasons for not getting cervix treatment after the last cervical cancer screening test

Instrument questions:

- What is the main reason you did not receive treatment?

Reason for not getting treatment							
Age Group (years)	Women who didn't get the treatment						
	n	Was not told I needed treatment	95% CI	Too expensive	95% CI	Refused	95% CI
18-29	1	0	0.0-0.0	100	100.0-100.0	0	0.0-0.0
30-44	1	100	100.0-100.0	0	0.0-0.0	0	0.0-0.0
45-59	2	34.2	0.0-100.0	65.8	0.0-100.0	0	0.0-0.0
60-69	1	0	0.0-0.0	0	0.0-0.0	100	100.0-100.0
<b>18-69</b>	<b>5</b>	<b>27.8</b>	<b>0.0-100.0</b>	<b>60.9</b>	<b>0.0-100.0</b>	<b>11.4</b>	<b>0.0-51.3</b>

Reason for not getting treatment							
Type of settlement	Women who didn't get the treatment						
	n	Was not told I needed treatment	95% CI	Too expensive	95% CI	Refused	95% CI
Rural	2	29.1	0.0-100.0	70.9	0.0-100.0	0.0	0.0-0.0
Urban	3	26.5	0.0-100.0	50.9	0.0-100.0	22.7	0.0-100.0
<b>TOTAL</b>	<b>5</b>	<b>27.8</b>	<b>0.0-100.0</b>	<b>60.9</b>	<b>0.0-100.0</b>	<b>11.4</b>	<b>0.0-51.3</b>

Reason for not getting treatment							
Reigon	Women who didn't get the treatment						
	n	Was not told I needed treatment	95% CI	Too expensive	95% CI	Refused	95% CI
Center	0	100	100-100	0	0-0	0	0-0
East	0	0	0-0	100	100-100	0	0-0
West	1	0	0-0	0	0-0	100	100-100
<b>TOTAL</b>	<b>1</b>	<b>27.8</b>	<b>0-108.3</b>	<b>60.9</b>	<b>0-152</b>	<b>11.4</b>	<b>0-51.3</b>

**Analysis Information:**

- Questions used: CX10

Epi Info program name: HcervcancerWT

**Cervical cancer screening – not getting test**

Description: main reason for not having a cervical cancer test

Instrument questions:

- What is the main reason you have never had a cervical cancer test?

Reason for not having test											
Women who have never taken cervical cancer test											
Age Group (years)	n	Did not know how/w here to get test	95% CI	Embarrassment (fear of the visit disclosure, social stigma)	95% CI	Didn't have time	95% CI	Clinic too far away	95% CI	Fear (afraid of procedure)	95% CI
18-29	184	16.4	8.4-24.4	5.5	0.7-10.3	9.9	5.0-14.8	2	0.0-4.3	2.9	0.5-5.3
30-44	302	27.1	18.1-36.1	3.2	0.8-5.6	18.1	10.1-26.2	3.1	0.9-5.3	5.8	0.0-11.7
45-59	354	22.5	16.0-28.9	3.6	0.9-6.3	11.4	6.3-16.4	6.2	2.4-10.1	5.2	0.0-10.7
60-69	369	31.1	22.8-39.5	2.3	0.6-4.0	9.7	5.5-14.0	4.1	0.9-7.2	3.3	0.5-6.1
<b>18-69</b>	<b>1209</b>	<b>23.7</b>	<b>19.0-28.3</b>	<b>3.8</b>	<b>2.1-5.4</b>	<b>12.9</b>	<b>9.2-16.6</b>	<b>3.8</b>	<b>2.0-5.5</b>	<b>4.5</b>	<b>2.0-7.0</b>

Reason for not having test											
Women who have never taken cervical cancer test											
Type of settlement	n	Did not know how/w here to get test	95% CI	Embarrassment (fear of the visit disclosure, social stigma)	95% CI	Didn't have time	95% CI	Clinic too far away	95% CI	Fear (afraid of procedure)	95% CI
Rural	427	30.4	21.9-38.9	2.9	0.7-5.1	13.8	7.1-20.4	8	3.8-12.1	7.5	1.1-13.9
Urban	782	19.9	14.5-25.3	4.3	2.1-6.5	12.4	8.1-16.8	1.4	0.2-2.6	2.8	1.4-4.3
<b>TOTAL</b>	<b>1209</b>	<b>23.7</b>	<b>19.0-28.3</b>	<b>3.8</b>	<b>2.1-5.4</b>	<b>12.9</b>	<b>9.2-16.6</b>	<b>3.8</b>	<b>2.0-5.5</b>	<b>4.5</b>	<b>2.0-7.0</b>

Reason for not having test											
Women who have never taken cervical cancer test											
Region	n	Did not know how/w here to get test	95% CI	Embarrassment (fear of the visit disclosure, social stigma)	95% CI	Didn't have time	95% CI	Clinic too far away	95% CI	Fear (afraid of procedure)	95% CI
Center	8	36.3	21.8-50.8	9.3	2-16.6	17.1	5.3-28.9	11.4	2.4-20.4	0.4	0-1.2
East	30	12.6	6.8-18.4	1	0-2	20.3	12.1-28.5	2.1	0.4-3.9	1.4	0-2.8
North	8	15.4	7.6-23.1	0.2	0-0.6	13.3	4.6-22	2.9	0-6.5	2.1	0-4.6
South	10	35.1	22.6-47.6	7.2	2.9-11.4	6.7	0.4-13.1	5.8	1-10.7	14.9	4.5-25.2

West	14	28.4	18.4-38.4	4.8	0-9.8	7	3.4-10.6	0.8	0-1.6	2.2	0.2-4.1
<b>TOTAL</b>	<b>70</b>	<b>23.7</b>	<b>19-28.3</b>	<b>3.8</b>	<b>2.1-5.4</b>	<b>12.9</b>	<b>9.2-16.6</b>	<b>3.8</b>	<b>2-5.5</b>	<b>4.5</b>	<b>2-7</b>

### Analysis Information:

- Questions used: CX11

Epi Info program name: HcervcancerWT

# Breast Cancer Screening

## Breast cancer screening

Description: share of female respondents who have ever had breast cancer screening test

Instrument questions:

- Have you ever had a screening test for cervical cancer, using the method described above?

Percentage of women who have ever taken breast cancer test									
Age Group (years)	Women								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
18-29	337	30.5	22.1-39.0	64.1	55.7-72.5	1.4	0.4-2.3	4.0	1.3-6.7
30-44	702	45.1	38.7-51.6	48.4	42.0-54.8	1.7	0.7-2.7	4.8	1.8-7.8
45-59	863	52.6	46.9-58.3	43.3	37.7-49.0	2.1	0.8-3.4	2.0	0.7-3.3
60-69	836	45.9	39.8-52.0	49.3	43.0-55.6	3.5	1.5-5.6	1.3	0.4-2.2
<b>18-69</b>	<b>2738</b>	<b>44.3</b>	<b>40.2-48.4</b>	<b>50.4</b>	<b>46.3-54.5</b>	<b>2.0</b>	<b>1.3-2.8</b>	<b>3.2</b>	<b>1.9-4.5</b>

Follow-up visits									
Type of settlement	Women								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Rural	977	47.0	39.5-54.5	48.8	41.4-56.2	2.4	1.0-3.8	1.8	0.3-3.4
Urban	1761	42.5	37.9-47.1	51.6	46.8-56.3	1.8	1.0-2.6	4.1	2.2-6.0
<b>TOTAL</b>	<b>2738</b>	<b>44.3</b>	<b>40.2-48.4</b>	<b>50.4</b>	<b>46.3-54.5</b>	<b>2.0</b>	<b>1.3-2.8</b>	<b>3.2</b>	<b>1.9-4.5</b>

Percentage of women who have ever taken breast cancer test									
Reigon	Women								
	n	% Yes	95% CI	% No	95% CI	% Don't know	95% CI	% Refused	95% CI
Center	29	57.8	49.2-66.5	36.3	27.2-45.4	3.7	1.6-5.8	2.2	0.1-4.3
East	2	41.6	33.3-49.9	58	49.7-66.3	0.1	0-0.4	0.3	0-0.6
North	24	29.5	23.3-35.6	58.2	50.8-65.5	3.1	1.1-5.1	9.3	3.8-14.8
South	0	41.1	28.7-53.6	58.9	46.4-71.3	0	0-0	0	0-0
West	37	49	40.5-57.4	42.7	35-50.4	3.4	1.2-5.6	5	2-8
<b>TOTAL</b>	<b>92</b>	<b>44.3</b>	<b>40.2-48.4</b>	<b>50.4</b>	<b>46.3-54.5</b>	<b>2</b>	<b>1.3-2.8</b>	<b>3.2</b>	<b>1.9-4.5</b>

## Analysis Information:

- Questions used: CA1

Epi Info program name: Breast

**Breast cancer screening – last clinical breast exam**

Description: when was last clinical breast exam

Instrument questions:

- When did you last have a clinical breast exam?

Test results											
Women who have ever taken breast cancer test											
Age Group (years)	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
18-29	111	35.7	20.5-50.9	32.9	14.9-51.0	15.0	4.3-25.8	12.2	0.9-23.6	0.0	0.0-0.0
30-44	300	38.6	29.2-48.0	31.9	23.4-40.4	16.0	10.7-21.3	11.4	7.2-15.5	0.7	0.0-1.6
45-59	455	31.7	24.3-39.0	18.8	14.1-23.5	24.6	17.5-31.8	24.3	17.8-30.8	0.3	0.0-0.8
60-69	402	13.7	9.6-17.9	18.7	12.4-25.1	16.6	11.5-21.8	46.9	38.6-55.1	3.3	0.0-7.0
<b>18-69</b>	<b>1268</b>	<b>31.4</b>	<b>26.5-36.2</b>	<b>25.1</b>	<b>20.7-29.6</b>	<b>19.0</b>	<b>15.3-22.7</b>	<b>22.2</b>	<b>18.5-26.0</b>	<b>0.9</b>	<b>0.2-1.7</b>

Test results											
Women who have ever taken breast cancer test											
Type of settlement	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
Rural	449	29.9	22.5-37.3	28.6	21.2-36.1	20.4	13.9-26.8	18.8	13.5-24.2	1.2	0.0-2.6
Urban	819	32.5	26.1-38.9	22.5	17.3-27.8	17.9	13.7-22.2	24.8	19.6-29.9	0.8	0.0-1.5
<b>TOTAL</b>	<b>1268</b>	<b>31.4</b>	<b>26.5-36.2</b>	<b>25.1</b>	<b>20.7-29.6</b>	<b>19.0</b>	<b>15.3-22.7</b>	<b>22.2</b>	<b>18.5-26.0</b>	<b>0.9</b>	<b>0.2-1.7</b>

Test results											
Women who have ever taken breast cancer test											
Reigon	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
Center	53	34.7	24.6-44.7	25.2	14.7-35.6	14.4	8.9-19.9	22.5	13.8-31.2	2.7	0.2-5.2
East	55	27.9	20.4-35.4	26.5	19.8-33.3	18.4	12.3-24.5	26.9	20.9-33	0.2	0-0.7
North	34	21.5	9.9-33.2	27.5	17.7-37.3	26.9	15.6-38.2	22.6	15-30.3	1.5	0-4.4
South	15	21.9	3.9-39.8	30.7	12.7-48.7	24.9	8.6-41.3	22.5	9.7-35.3	0	0-0
West	96	40.9	31.5-50.3	19.8	13-26.5	17.6	11.5-23.6	16.9	9.9-23.9	0.1	0-0.1
<b>TOTAL</b>	<b>253</b>	<b>31.4</b>	<b>26.5-36.2</b>	<b>25.1</b>	<b>20.7-29.6</b>	<b>19</b>	<b>15.3-22.7</b>	<b>22.2</b>	<b>18.5-26</b>	<b>0.9</b>	<b>0.2-1.7</b>

**Analysis Information:**

Part 6: Templates and Forms  
Section 3C: Data Book Template

6-3C-160  
WHO STEPS Surveillance



• Questions used: CA3a  
Epi Info program name: Breast

**Breast cancer screening – last mammogram**      Description: when was last mammogram  
Instrument questions:  
• When did you last have a mammogram?

Test results											
Women who have ever taken breast cancer test											
Age Group (years)	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
18-29	111	14.5	6.2-22.7	19.8	2.0-37.6	10.3	1.2-19.4	4.7	0.1-9.3	48.1	30.8-65.3
30-44	300	16.8	10.4-23.1	16.5	10.7-22.3	11.2	6.7-15.6	9.2	5.6-12.7	41.6	31.6-51.7
45-59	455	19.1	12.7-25.5	12.9	8.9-16.9	20.5	14.6-26.5	21.3	14.9-27.7	24.6	17.6-31.7
60-69	402	7.8	4.6-10.9	9.5	5.7-13.2	11.9	7.3-16.6	31.1	22.6-39.6	38.1	30.1-46.1
<b>18-69</b>	<b>1268</b>	<b>15.7</b>	<b>12.4-19.0</b>	<b>14.5</b>	<b>10.7-18.3</b>	<b>14.4</b>	<b>11.4-17.5</b>	<b>16.6</b>	<b>13.2-20.0</b>	<b>36.0</b>	<b>30.4-41.7</b>

Test results											
Women who have ever taken breast cancer test											
Type of settlement	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
Rural	449	11.6	7.5-15.7	14.8	7.5-22.0	13.2	8.2-18.3	13.2	7.9-18.6	44.5	35.3-53.6
Urban	819	18.7	13.9-23.6	14.3	10.6-18.0	15.3	11.6-19.1	19.1	14.6-23.6	29.8	22.7-36.8
<b>TOTAL</b>	<b>1268</b>	<b>15.7</b>	<b>12.4-19.0</b>	<b>14.5</b>	<b>10.7-18.3</b>	<b>14.4</b>	<b>11.4-17.5</b>	<b>16.6</b>	<b>13.2-20.0</b>	<b>36.0</b>	<b>30.4-41.7</b>

Test results											
Women who have ever taken breast cancer test											
Region	n	In the last 12 months	95% CI	More than 1, less than 2 years ago	95% CI	More than 2, less than 5 years ago	95% CI	More than 5 years ago	95% CI	Never	95% CI
Center	59	18.9	11.2-26.6	21.2	11.2-31.1	14.4	9.7-19.1	19.9	11.7-28.1	24.8	16.2-33.4
East	35	14.6	8.6-20.5	18.9	11.7-26.1	13.4	7.2-19.7	19.1	12.6-25.6	33.1	23.4-42.8
North	34	17.7	6.3-29.1	20.7	11.3-30	26.9	15.4-38.3	13.7	7.8-19.6	17.7	6.7-28.7
South	11	8.4	2.8-13.9	3.6	0-7.5	10.1	2.7-17.5	19.9	7.3-32.5	58	38.7-77.4

West	43	16.4	10.6- 22.2	6.2	3.1-9.4	12.2	5.7-18.7	10.3	5.8- 14.7	47.1	36.9- 57.4
<b>TOTAL</b>	<b>182</b>	<b>15.7</b>	<b>12.4- 19</b>	<b>14.5</b>	<b>10.7- 18.3</b>	<b>14.4</b>	<b>11.4- 17.5</b>	<b>16.6</b>	<b>13.2- 20</b>	<b>36</b>	<b>30.4- 41.7</b>

### Analysis Information:

- Questions used: CA3b

Epi Info program name: Breast

## Mental Health, Depression, Suicide

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### History of depression

Description: Percentage of respondents who have being diagnosed with depression

Instrument questions:

- Have you ever been told by a doctor or health care professional that you have depression?

Told by a doctor or health worker that have a depression											
Age Group (years)	Men				Women				Both Sexes		
	n	% told	95% CI		n	% told	95% CI		n	% told	95% CI
18-29	258	2.0	-0.1-4.2		337	2.3	0.8-3.9		595	2.2	0.8-3.6
30-44	464	2.6	0.2-5.0		694	2.2	1.0-3.4		1158	2.4	1.0-3.9
45-59	481	0.4	-0.1-0.9		861	6.5	2.8-10.2		1342	3.4	1.5-5.4
60-69	416	3.6	0.9-6.3		829	5.1	2.7-7.6		1245	4.5	2.7-6.3
<b>18-69</b>	<b>1619</b>	<b>2.0</b>	<b>0.8-3.1</b>		<b>2721</b>	<b>4.0</b>	<b>2.7-5.3</b>		<b>4340</b>	<b>3.0</b>	<b>2.1-3.9</b>

Told by a doctor or health worker that have a depression			
Macroregions	Both Sexes		
	n	% told	95% CI
Center	760	4.5	1.6-7.4
East	1111	2.6	0.9-4.4
North	843	3.8	1.2-6.3
South	357	2.2	0.6-3.7
West	1269	2.2	1.0-2.1
Type of settlement	n	% told	95% CI
Urban	2830	3.7	2.3-5.1
Rural	1510	1.7	1.0-2.4
<b>Ukraine</b>	<b>4340</b>	<b>3.0</b>	<b>2.1-3.9</b>

**Analysis Information:** Questions used DA1, DA2, DA3  
Epi Info program name: Please contact the STEPS team

**Treatment of depression** Description: Percentage of respondents who have being treated for depression  
Instrument questions:

- Have you been taking any medications or other treatment, like counseling or psychotherapy, either alone or in group, for depression in the last 2 weeks?
- Have you been taking any medications or other treatment, like counseling or psychotherapy, either alone or in group, for depression in the last 12 months?

Have been taking medications or other treatment for depression in the last 12 months									
Age Group (years)	Men				Women			Both Sexes	
	n	persons on medication	95% CI		n	persons on medication	95% CI	n	Persons on medication
18-29	5	1	-		13	5	-	18	6
30-44	13	7	-		18	11	-	31	18
45-59	4	1	-		46	24	-	50	25
60-69	14	8	-		40	20	-	54	28
<b>18-69</b>	<b>36</b>	<b>17</b>	<b>-</b>		<b>117</b>	<b>60</b>	<b>-</b>	<b>153</b>	<b>77</b>

Have been taking medications or other treatment for depression in the last 12 months			
Macroregions	Both Sexes		
	n	persons on medication	95% CI
Center	42	33	-
East	39	14	-
North	24	11	-
South	15	5	-
West	33	14	-
Type of settlement	n	% on medication	95% CI
Urban	110	47.7	29.6-65.9
Rural	43	47.2	25.1-69.4
<b>Ukraine</b>	<b>153</b>	<b>47.6</b>	<b>32.6-62.7</b>

Have been taking medications or other treatment for depression in the last 2 weeks									
Age Group (years)	Men				Women			Both Sexes	
	n	persons on medication	95% CI		n	persons on medication	95% CI	n	Persons on medication
18-29	1	0	-		5	2	-	6	2
30-44	7	1	-		11	5	-	18	6
45-59	1	1	-		24	8	-	25	9
60-69	8	6	-		20	11	-	28	17
<b>18-69</b>	<b>17</b>	<b>8</b>	<b>-</b>		<b>60</b>	<b>26</b>	<b>-</b>	<b>77</b>	<b>34</b>

Have been taking medications or other treatment for depression in the last 2 weeks			
Macroregions	Both Sexes		
	n	persons on medication	95% CI
Center	33	16	-
East	14	7	-
North	11	4	-
South	5	1	-
West	14	6	-
Type of settlement	n	persons on medication	95% CI
Urban	55	27	-
Rural	22	7	-
<b>Ukraine</b>	<b>77</b>	<b>34</b>	<b>-</b>

**Analysis Information:** Questions used DA4,DA5  
Epi Info program name: Please contact the STEPS team

## Symptoms of depression

Description: Percentage of respondents who have had symptoms of depression

Instrument questions:

- During the last 12 months, have you had a period lasting several days when you felt sad, empty or depressed?
- During the last 12 months, have you had a period lasting several days when you lost interest in most things you usually enjoy such as personal relationships, work or hobbies/recreation?
- During the last 12 months, have you had a period lasting several days when you have been feeling your energy decreased or that you are tired all the time?
- Was this period of sadness, loss of interest or low energy for more than 2 weeks?
- Was this period of sadness, loss of interest or low energy most of the day, nearly every day?
- During this period, did you lose your appetite?
- Did you notice any slowing down in your thinking?
- Did you notice any problems falling asleep?

- Did you notice any problems waking up too early?
- During this period, did you have any difficulties concentrating; for example, listening to others, working, watching TV, listening to the radio?
- Did you notice any slowing down in your moving around?
- During this period, did you feel anxious and worried most days?
- During this period, were you so restless or jittery nearly every day that you paced up and down and couldn't sit still?
- During this period, did you feel negative about yourself or like you had lost confidence?
- Did you frequently feel hopeless - that there was no way to improve things?
- During this period, did your interest in sex decrease?

Period of feeling sad, empty or depressed lasting several days during the last 12 months											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	256	13.3	8.1-18.4		337	22.2	16.4-28.0		593	17.9	13.9-21.9
30-44	461	13.5	8.1-19.0		693	24.6	19.2-30.0		1154	18.3	13.9-22.8
45-59	477	12.4	8.3-16.5		856	24.7	19.9-29.6		1333	18.6	15.1-22.0
60-69	412	13.1	8.4-17.8		826	25.5	20.3-30.7		1238	20.4	16.7-24.2
18-69	1606	13.1	10.3-16.0		2712	24.3	21.4-27.2		4318	18.6	16.3-20.9

Period of feeling sad lasting several days during the last 12 months			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	759	18.8	13.5-24.0
East	1111	12.8	9.5-16.1
North	840	28.4	23.3-33.5
South	354	17.8	10.3-25.3
West	1254	18.1	13.-23.3
Type of settlement	n	% of those who had	95% CI
Urban	2814	20.5	17.3-23.8
Rural	1504	15.3	12.3-18.3
<b>Ukraine</b>	<b>4318</b>	<b>18.6</b>	<b>16.3-20.9</b>

Period lasting several days of losing interest in most things during the last 12 months											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	254	10.6	5.8-15.4		337	18.0	12.5-23.5		591	14.5	10.8-18.2
30-44	461	8.4	4.6-12.1		690	14.7	10.5-18.9		1151	11.1	8.1-14.2
45-59	481	10.9	7.0-14.7		858	15.6	12.5-18.7		1339	13.2	10.8-15.7
60-69	413	10.4	6.6-14.2		823	15.5	12.0-19.0		1236	13.4	10.9-15.9
18-69	1609	9.7	7.4-12.0		2708	15.8	13.6-18.1		4317	12.7	11.0-14.5

Period lasting several days of losing interest in most things during the last 12 months			
Both Sexes			
Macroregions	n	% of those who had	95% CI
Center	759	11.9	8.4-15.4
East	1110	10.0	7.3-12.7
North	841	15.3	11.3-19.3
South	354	15.9	10.0-21.7
West	1253	12.9	9.0-16.9
Type of settlement	n	% of those who had	95% CI
Urban	2816	13.3	9.1-14.6
Rural	1501	11.9	11.0-15.5
<b>Ukraine</b>	<b>4317</b>	<b>12.7</b>	<b>11.0-14.5</b>

Period lasting several days of feeling energy decreased during the last 12 months											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	254	19.9	13.6-26.2		337	32.2	25.1-39.4		591	26.4	21.6-31.1
30-44	462	17.3	10.4-24.2		694	30.8	25.2-36.4		1156	23.1	17.9-28.4
45-59	480	21.7	16.8-27.4		858	34.6	29.3-39.9		1338	28.1	24.1-32.2
60-69	417	25.7	19.4-31.9		832	27.0	31.3-42.7		1249	32.4	28.0-36.7
18-69	1613	20.0	16.2-23.9		2721	33.3	30.1-36.4		4334	26.6	23.7-29.4

Period lasting several days of feeling energy decreased during the last 12 months			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	758	28.3	22.4-34.1
East	1109	18.6	14.5-22.6
North	844	41.0	35.4-46.6
South	354	27.6	19.4-35.8
West	1269	23.1	17.0-29.1
Type of settlement	n	% of those who had	95% CI
Urban	2822	28.5	19.2-27.5
Rural	1512	23.3	24.6-32.3
<b>Ukraine</b>	<b>4334</b>	<b>26.6</b>	<b>23.7-29.4</b>

Period of sadness, loss of interest or low energy lasted for more than 2 weeks									
Age Group (years)	Men			Women			Both Sexes		
	n	% of those who had	95% CI	n	% of those who had	95% CI	N	% of those who had	95% CI
18-29	70	16.0	4.2-27.7	139	17.5	6.0-29.0	209	16.9	8.5-25.4
30-44	120	21.2	12.3-30.2	249	17.2	11.4-23.0	369	19.0	13.8-24.2
45-59	134	15.9	6.1-25.6	357	17.2	11.8-22.6	491	16.7	11.7-21.6
60-69	136	25.6	15.0-25.6	346	21.8	15.8-27.7	482	23.1	17.7-28.5
<b>18-69</b>	<b>460</b>	<b>19.3</b>	<b>14.1-24.6</b>	<b>1091</b>	<b>18.1</b>	<b>14.4-21.8</b>	<b>1551</b>	<b>18.6</b>	<b>15.5-21.7</b>

Period of sadness, loss of interest or low energy lasted for more than 2 weeks			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	29	17.6	10.6-24.7
East	289	14.7	9.5-20.0
North	397	18.1	13.1-23.1
South	121	15.6	7.9-23.4
West	453	24.7	16.5-32.8
Type of settlement	n	% of those who had	95% CI
Urban	1012	18.1	14.3-21.9
Rural	539	19.6	14.3-24.9
<b>Ukraine</b>	<b>1551</b>	<b>18.6</b>	<b>15.5-21.7</b>



Period of sadness, loss of interest or low energy happened nearly every day									
Age Group (years)	Men			Women			Both Sexes		
	n	% of those who had	95% CI	n	% of those who had	95% CI	n	% of those who had	95% CI
18-29	72	35.3	20.6-50.1	138	32.4	19.9-44.9	210	33.5	23.9-43.2
30-44	121	31.6	20.8-42.4	249	28.0	20.1-36.0	370	29.6	23.0-36.2
45-59	134	30.0	19.0-40.9	357	3.1	24.8-41.4	491	31.9	25.1-38.7
60-69	136	35.7	24.3-47.1	347	34.1	26.9-41.4	483	34.7	28.5-40.8
<b>18-69</b>	<b>463</b>	<b>32.5</b>	<b>26.3-38.6</b>	<b>1091</b>	<b>31.5</b>	<b>26.7-36.4</b>	<b>1554</b>	<b>31.9</b>	<b>28.0-35.8</b>

Period of sadness, loss of interest or low energy lasted for more than 2 weeks			
Both Sexes			
Macroregions	n	% of those who had	95% CI
Center	293	19.9	13.3-26.5
East	287	33.7	25.9-41.5
North	400	27.5	21.5-33.6
South	121	49.5	33.1-65.9
West	453	34.8	26.1-43.5
Type of settlement	n	% of those who had	95% CI
Urban	1014	33.1	28.3-37.9
Rural	540	29.6	23.1-36.1
<b>Ukraine</b>	<b>1554</b>	<b>31.9</b>	<b>28.0-35.8</b>

Loss of appetite									
Age Group (years)	Men			Women			Both Sexes		
	n	% of those who had	95% CI	n	% of those who had	95% CI	n	% of those who had	95% CI
18-29	73	42.3	27.9-56.8	138	46.3	33.5-59.1	211	44.8	34.9-54.6
30-44	121	42.0	30.7-53.4	247	35.1	26.3-43.9	368	38.2	30.9-45.5
45-59	131	33.6	22.2-45.1	357	41.1	32.4-50.0	488	38.3	31.4-45.2
60-69	134	31.9	20.6-43.2	345	31.3	23.8-38.7	479	31.5	25.2-37.7
<b>18-69</b>	<b>459</b>	<b>38.4</b>	<b>31.7-45.1</b>	<b>1087</b>	<b>38.5</b>	<b>33.3-43.7</b>	<b>1546</b>	<b>38.5</b>	<b>34.0-42.9</b>

Loss of appetite			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	289	39.7	28.9-50.5
East	290	31.3	24.4-38.3
North	402	35.5	28.2-42.8
South	119	37.0	22.6-51.4
West	446	48.3	37.4-59.3
Type of settlement	n	% of those who had	95% CI
Urban	1010	39.6	33.9-45.2
Rural	536	36.3	29.4-43.3
<b>Ukraine</b>	<b>1546</b>	<b>38.5</b>	<b>34.0-42.9</b>

Notice in slowing down of thinking											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	70	27.7	14.8-40.5		137	30.4	21.3-39.5		207	29.4	21.6-37.2
30-44	120	35.6	24.1-47.1		244	30.5	21.4-39.5		364	32.7	25.5-40.0
45-59	131	30.4	18.6-42.2		354	38.2	29.3-47.1		485	35.2	28.1-42.4
60-69	132	33.1	21.4-44.8		340	41.4	33.0-49.37		472	38.6	31.6-46.6
18-69	453	32.2	26.0-38.5		1075	34.7	30.1-39.4		1528	33.7	30.0-37.5

Notice in slowing down of thinking			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	289	4.6	36.1-53.1
East	284	29.5	21.8-37.2
North	395	30.1	23.-37.2
South	120	30.1	16.9-43.2
West	440	36.1	29.0-43.2
Type of settlement	n	% of those who had	95% CI
Urban	999	32.8	28.2-37.4
Rural	529	35.6	29.0-42.1
<b>Ukraine</b>	<b>1528</b>	<b>33.7</b>	<b>30.0-37.5</b>

Problems with falling asleep											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	73	38.2	23.9-52.4		139	30.4	19.9-40.9		212	33.4	24.8-42.0
30-44	119	41.3	29.8-52.9		244	42.8	32.9-52.6		363	42.1	34.7-49.6
45-59	133	36.2	25.3-47.1		358	65.6	58.4-72.8		491	54.5	47.7-61.2
60-69	133	46.1	33.5-58.8		347	64.3	57.0-71.7		480	58.2	51.2-64.8
18-69	458	39.9	33.0-46.8		1088	50.9	45.5-56.2		1546	46.5	42.2-50.9

Problems with falling asleep			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	292	56.1	45.5-66.6
East	288	41.6	32.8-50.4
North	400	42.3	34.5-50.1
South	121	60.4	44.7-76.1
West	445	42.3	34.0-50.5
Type of settlement	n	% of those who had	95% CI
Urban	1015	44.5	39.0-50.0
Rural	531	50.7	43.9-57.4
<b>Ukraine</b>	<b>1546</b>	<b>46.5</b>	<b>42.2-50.9</b>

Problems with waking up too early											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	73	42.6	27.3-57.9		137	42.1	30.6-53.6		210	42.3	33.1-51.4
30-44	120	47.5	33.8-61.3		249	52.8	42.6-63.0		36	50.5	42.2-58.8
45-59	133	51.1	39.1-63.1		359	51.4	42.6-60.2		492	51.3	43.8-58.8
60-69	135	47.5	34.3-60.8		346	41.3	33.2-49.4		481	43.4	36.5-50.4
18-69	461	47.5	40.3-54.7		1091	48.1	42.7-53.4		1552	47.8	43.2-52.5

Problems with waking up too early			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	293	14.4	31.7-53.8
East	291	41.0	32.1-49.9
North	402	55.0	46.2-63.7
South	120	70.1	54.9-85.4
West	446	37.8	30.1-45.4
Type of settlement	n	% of those who had	95% CI
Urban	1016	48.6	43.3-53.9
Rural	536	46.3	37.3-55.2
<b>Ukraine</b>	<b>1552</b>	<b>47.8</b>	<b>43.2-52.5</b>

Problems with concentrating											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	73	34.9	20.5-49.4		137	27.4	19.3-35.6		210	30.4	22.9-38.0
30-44	119	37.5	26.6-48.4		247	41.4	31.6-51.2		366	39.7	32.6-46.7
45-59	129	36.1	24.1-48.2		356	47.3	38.9-55.7		485	43.0	36.0-50.1
60-69	135	32.0	20.2-43.9		338	41.8	33.4-50.1		473	38.4	31.5-45.3
18-69	456	35.8	29.2-42.4		1078	40.3	35.5-45.1		1534	38.5	34.7-42.4

Problems with concentrating			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	289	16.1	30.1-47.8
East	289	35.2	26.5-43.8
North	399	42.2	35.5-48.9
South	119	49.3	34.8-63.7
West	438	31.5	24.7-38.3
Type of settlement	n	% of those who had	95% CI
Urban	1005	38.9	34.0-43.8
Rural	529	37.8	31.7-43.8
<b>Ukraine</b>	<b>1534</b>	<b>38.5</b>	<b>34.7-42.4</b>

Notice in any slowing down in moving around									
Age Group (years)	Men			Women			Both Sexes		
	n	% of those who had	95% CI	n	% of those who had	95% CI	n	% of those who had	95% CI
18-29	73	15.1	5.3-25.0	138	16.1	8.9-23.3	211	15.7	9.9-21.5
30-44	119	21.9	12.2-31.7	250	19.7	12.8-26.6	369	20.7	14.9-26.5
45-59	133	37.0	25.2-48.9	358	26.6	20.0-33.2	491	30.6	24.2-37.0
60-69	135	35.3	23.9-46.8	344	43.6	35.5-51.7	479	40.8	33.8-47.8
<b>18-69</b>	<b>460</b>	<b>26.6</b>	<b>20.3-32.9</b>	<b>1090</b>	<b>25.3</b>	<b>21.4-29.1</b>	<b>1550</b>	<b>25.8</b>	<b>22.3-29.4</b>

Notice in any slowing down in moving around			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	291	28.4	20.4-36.4
East	289	18.0	11.6-24.4
North	401	24.4	17.5-31.4
South	120	20.7	9.3-32.1
West	449	35.2	27.6-42.8
Type of settlement	n	% of those who had	95% CI
Urban	1012	21.7	17.7-25.7
Rural	538	33.9	27.1-40.7
<b>Ukraine</b>	<b>1550</b>	<b>25.8</b>	<b>22.3-29.4</b>

Felt anxious and worried most days									
Age Group (years)	Men			Women			Both Sexes		
	n	% felt	95% CI	n	% felt	95% CI	n	% felt	95% CI
18-29	72	33.7	19.5-47.9	137	35.6	25.8-45.5	209	34.9	26.5-43.3
30-44	118	45.5	34.1-56.9	248	51.8	41.4-62.1	366	49.1	41.4-56.7
45-59	129	44.2	32.5-55.9	353	53.7	45.4-62.1	482	50.1	43.2-57.1
60-69	132	49.8	37.3-62.3	337	43.8	35.4-52.2	469	45.8	38.7-53.0
<b>18-69</b>	<b>451</b>	<b>43.3</b>	<b>36.8-49.9</b>	<b>1075</b>	<b>47.6</b>	<b>42.4-52.8</b>	<b>1526</b>	<b>45.9</b>	<b>41.7-50.1</b>

Felt anxious and worried most days			
Macroregions	Both Sexes		
	n	% felt	95% CI
Center	292	47.0	36.7-57.2
East	287	43.1	34.7-51.5
North	398	45.6	37.6-53.6
South	120	61.3	45.6-76.9
West	429	40.2	32.9-47.5
Type of settlement	n	% felt	95% CI
Urban	1001	45.6	40.6-50.7
Rural	525	46.4	39.0-53.9
<b>Ukraine</b>	<b>1526</b>	<b>45.9</b>	<b>41.7-50.1</b>

Were restless or jittery nearly every day that could not even sit still											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who were	95% CI		n	% of those who were	95% CI		n	% of those who were	95% CI
18-29	73	33.9	19.5-48.2		137	25.5	16.5-34.6		210	28.9	20.7-37.1
30-44	119	35.6	24.9-46.3		248	35.2	25.9-44.6		367	35.4	28.4-42.4
45-59	131	28.5	18.0-39.1		353	38.0	29.1-46.9		484	34.4	27.4-41.3
60-69	134	22.8	12.5-33.0		341	23.2	16.7-29.8		475	23.1	17.5-28.6
18-69	457	31.5	25.1-37.8		1079	31.9	27.0-36.7		1536	31.7	27.8-35.6

Were restless or jittery nearly every day that could not even sit still			
Macroregions	Both Sexes		
	n	% of those who were	95% CI
Center	291	27.5	17.1-37.9
East	289	23.8	16.3-31.2
North	399	36.8	29.8-43.9
South	119	42.5	27.4-57.6
West	438	30.3	23.1-37.6
Type of settlement	n	% of those who had	95% CI
Urban	100	31.1	26.4-35.8
Rural	530	32.9	25.9-40.0
<b>Ukraine</b>	<b>1536</b>	<b>31.7</b>	<b>27.8-35.6</b>

Felt negative about themselves or had lost confidence											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	72	47.7	33.0-62.4		136	46.8	35.2-58.3		208	47.1	37.9-56.3
30-44	116	38.6	26.2-51.0		246	41.5	31.9-51.1		362	40.2	32.5-47.9
45-59	127	40.4	28.5-52.3		354	43.6	35.5-51.7		481	42.4	35.4-49.4
60-69	130	41.1	28.8-53.5		337	43.8	35.6-52.1		467	42.9	35.9-49.9
18-69	445	41.4	34.0-48.8		1073	43.6	38.7-48.6		1518	42.7	38.4-47.0

Felt negative about themselves or had lost confidence			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	291	38.7	29.3-48.0
East	287	42.3	33.6-51.1
North	394	46.5	36.9-56.1
South	119	50.4	24.7-66.1
West	427	37.4	30.4-44.4
Type of settlement	n	% of those who had	95% CI
Urban	996	48.7	43.3-54.1
Rural	522	30.8	24.4-37.1
<b>Ukraine</b>	<b>1518</b>	<b>42.7</b>	<b>38.4-47.0</b>

Frequently feeling of hopelessness											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	72	31.5	17.7-45.3		136	26.6	17.8-35.4		208	28.5	20.7-36.4
30-44	117	26.1	16.6-35.6		249	32.7	23.4-42.0		366	29.8	23.0-36.6
45-59	127	39.3	26.3-52.3		346	37.8	29.7-45.9		473	38.4	31.5-45.3
60-69	132	31.4	19.9-42.9		325	34.6	29.7-45.6		457	35.4	28.9-42.0
18-69	448	31.6	24.9-38.2		1056	33.8	29.1-38.5		1504	32.9	29.0-36.8

Frequently feeling of hopelessness			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	288	34.8	26.2-43.5
East	290	28.6	22.0-35.3
North	389	35.5	27.2-43.7
South	120	39.4	26.2-52.6
West	417	29.1	20.8-37.3
Type of settlement	n	% of those who had	95% CI
Urban	987	33.5	28.9-38.2
Rural	517	31.7	24.4-38.9
<b>Ukraine</b>	<b>1504</b>	<b>32.9</b>	<b>29.0-36.8</b>

Decrease in interest in sex											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	69	12.7	4.2-21.2		133	35.4	23.9-46.9		202	26.9	18.4-35.4
30-44	106	19.4	9.9-29.0		218	35.2	20.5-45.3		324	28.4	21.3-35.5
45-59	105	23.5	11.5-35.5		242	38.4	28.4-48.5		347	32.3	24.4-40.2
60-69	96	31.5	19.5-43.5		188	29.4	19.8-39.0		284	30.3	22.7-38.0
18-69	376	20.6	15.1-26.2		781	35.4	29.7-41.8		1157	29.3	25.0-33.6

Decrease in interest in sex			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	195	33.8	21.0-46.5
East	261	25.8	1.3-33.3
North	285	36.1	27.6-44.6
South	95	32.8	17.9-47.7
West	321	21.1	13.7-28.4
Type of settlement	n	% of those who had	95% CI
Urban	762	28.7	23.4-34.1
Rural	395	30.5	23.1-37.9
<b>Ukraine</b>	<b>1157</b>	<b>29.3</b>	<b>25.0-33.6</b>

**Analysis Information:** Questions used DA6- DA21  
Epi Info program name: Please contact the STEPS team



## Suicidal ideation

Description: Percentage of respondents who have had suicidal ideation

Instrument questions:

- Did you think of death, or wish you were dead?
- During this period, did you ever try to end your life?
- During the past 12 months, have you seriously considered attempting suicide?
- Did you seek professional help for these thoughts?
- During the past 12 months, have you made a plan about how you would attempt suicide?

Had thoughts of death or wished to be dead											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who had	95% CI		n	% of those who had	95% CI		n	% of those who had	95% CI
18-29	71	14.8	4.3-25.3		137	13.5	4.1-22.9		208	14.0	7.1-20.9
30-44	116	11.2	5.0-17.4		24	9.0	5.2-12.8		360	10.0	6.4-13.5
45-59	126	11.5	2.2-20.7		342	11.4	7.3-15.5		468	11.4	7.0-15.9
60-69	127	19.4	8.7-30.0		317	11.1	6.4-15.8		444	14.0	9.2-18.8
18-69	440	13.2	8.7-17.6		1040	11.0	8.2-13.9		1480	11.9	9.3-14.5

Had thoughts of death or wished to be dead			
Macroregions	Both Sexes		
	n	% of those who had	95% CI
Center	286	14.1	8.1-20.1
East	288	5.7	2.8-8.6
North	389	15.5	9.9-21.0
South	11	10.4	3.9-16.9
West	399	12.6	6.0-19.1
Type of settlement	n	% of those who had	95% CI
Urban	974	11.6	8.5-14.6
Rural	506	12.5	7.6-17.3
<b>Ukraine</b>	<b>1480</b>	<b>11.9</b>	<b>9.3-14.5</b>

Tried to end life during the period when there were thoughts of death or wish to be dead											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who tried	95% CI		N	% of those who tried	95% CI		n	% of those who tired	95% CI
18-29	72	1.9	3.8-19.9		134	2.9	0.1-5.7		206	6.5	2.8-10.1
30-44	114	13.5	3.5-23.6		241	2.3	0.8-3.9		355	7.2	2.6-11.8
45-59	123	2.9	0.5-5.2		341	3.2	1.2-5.2		464	3.1	1.5-4.7
60-69	128	7.3	0.4-14.1		320	4.0	1.1-7.0		448	5.2	2.1-8.2
18-69	437	9.3	5.1-13.6		1036	3.0	1.9-4.2		1473	5.5	3.6-7.5

Tried to end life during the period when there were thoughts of death or wish to be dead			
Macroregions	Both Sexes		
	n	% of those who tried	95% CI
Center	258	6.1	0.8-11.4
East	289	5.0	0.0-10.1
North	394	3.9	1.6-6.2
South	118	3.5	0.5-6.5
West	414	8.6	3.6-13.6
Type of settlement	n	% of those who tried	95% CI
Urban	981	6.7	4.0-9.5
Rural	492	3.0	1.3-4.7
<b>Ukraine</b>	<b>1473</b>	<b>5.5</b>	<b>3.6-7.5</b>

Seriously considered attempting suicide in the last 12 months											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those who considered	95% CI		n	% of those who considered	95% CI		n	% of those who considered	95% CI
18-29	256	2.7	0.4-5.1		336	0.8	-0.1-1.6		592	1.7	0.5-2.9
30-44	455	1.6	-0.0-3.2		692	0.9	0.2-1.6		1147	1.3	0.3-2.2
45-59	475	0.4	-0.0-3.2		859	0.6	-0.2-1.3		1334	0.5	0.1-1.0
60-69	411	1.1	0.1-0.9		823	0.8	0.3-1.3		1234	0.9	0.4-1.3
18-69	1597	1.4	0.6-2.2		2710	0.8	0.4-1.1		4307	1.1	0.7-1.5

Seriously considered attempting suicide in the last 12 months			
Macroregions	Both Sexes		
	n	% of those who considered	95% CI
Center	759	1.0	0.1-1.9
East	1112	1.4	0.2-2.5
North	839	2.1	1.0-3.2
South	356	0.4	-0.0-0.7

West	1241	0.4	-0.0-0.9
Type of settlement	n	% of those who considered	95% CI
Urban	2810	1.1	0.6-1.5
Rural	1497	1.2	0.3-2.0
<b>Ukraine</b>	<b>4307</b>	<b>1.1</b>	<b>0.7-1.5</b>

Sought professional help for these thoughts									
Age Group (years)	Men			Women			Both Sexes		
	n	Persons sought help	95% CI	n	Persons sought help	95% CI	n	Persons sought help	95% CI
18-29	6	1	-	4	1	-	10	2	-
30-44	7	1	-	9	0	-	16	1	-
45-59	6	0	-	5	2	-	11	2	-
60-69	10	6	-	10	3	-	20	9	-
<b>18-69</b>	<b>29</b>	<b>8</b>	<b>-</b>	<b>28</b>	<b>6</b>	<b>-</b>	<b>57</b>	<b>14</b>	<b>-</b>

Sought professional help for these thoughts			
Macroregions	Both Sexes		
	n	Persons sought help	95% CI
Center	13	5	-
East	12	2	-
North	18	1	-
South	4	0	-
West	10	6	-
Type of settlement	n	Persons sought help	95% CI
Urban	33	8	-
Rural	24	6	-
<b>Ukraine</b>	<b>57</b>	<b>14</b>	<b>-</b>

Made a plan on how would attempt suicide during past 12 months									
Age Group (years)	Men			Women			Both Sexes		
	n	% of those made plan	95% CI	n	% of those made plan	95% CI	n	% of those made plan	95% CI
18-29	254	1.4	-0.2-2.9	335	0.7	-0.1-1.4	589	1.0	0.1-1.8
30-44	457	0.2	-0.2-0.6	693	0.1	-0.1-0.3	1150	0.2	-0.1-0.4
45-59	476	0.2	-0.0-0.4	858	0.1	-0.1-0.3	1334	0.2	0.0-0.3
60-69	412	0.6	0.1-1.0	816	0.3	-0.0-0.5	1228	0.4	0.1-0.6
<b>18-69</b>	<b>1599</b>	<b>0.5</b>	<b>0.1-0.8</b>	<b>2702</b>	<b>0.3</b>	<b>0.1-0.4</b>	<b>4301</b>	<b>0.4</b>	<b>0.2-0.6</b>

Made a plan on how would attempt suicide during past 12 months			
Macroregions	Both Sexes		
	n	% of those made plan	95% CI
Center	758	0.3	0.1-0.4
East	1103	0.2	-0.1-0.5
North	841	1.0	0.1-1.9
South	356	0.2	-0.1-0.4
West	1243	0.2	0.0-0.4
Type of settlement	n	% of those who considered	95% CI
Urban	2804	0.4	0.1-0.7
Rural	1497	0.2	0.1-0.4
<b>Ukraine</b>	<b>4301</b>	<b>0.4</b>	<b>0.2-0.6</b>

**Analysis Information:** Questions used DA22, DA23, MH1-MH3  
Epi Info program name: Please contact the STEPS team

## Suicide attempts

Description: Percentage of respondents who have had suicide attempts

Instrument questions:

- Have you ever attempted suicide?
- During the past 12 months, have you attempted suicide?
- What was the main method you used the last time you attempted suicide?
- Did you seek medical care for this attempt?
- Were you admitted to hospital overnight because of this attempt?

Ever attempted suicide											
Age Group (years)	Men				Women				Both Sexes		
	n	% of those attempted	95% CI		n	% of those attempted	95% CI		n	% of those attempted	95% CI
18-29	252	1.6	-0.0-3.1		334	1.2	0.1-2.2		586	1.4	0.3-2.4
30-44	459	0.6	0.1-1.1		690	1.1	0.2-2.0		1149	0.8	0.3-1.3
45-59	475	0	-		858	0.3	-0.0-0.5		1333	0.1	-0.0-0.3
60-69	410	1.5	-0.1-3.1		822	0.5	0.0-1.0		1232	0.9	0.2-1.6
18-69	1596	0.7	0.3-1.1		2704	0.8	0.3-1.2		4300	0.7	0.4-1.0

Ever attempted suicide			
Macroregions	Both Sexes		
	n	% of those attempted	95% CI
Center	758	0.4	-0.0-0.9
East	1106	0.6	0.1-1.0
North	840	1.6	0.4-2.7
South	354	0.6	-0.2-1.4
West	1242	0.5	0.0-1.0
Type of settlement	n	% of those attempted	95% CI
Urban	2803	0.7	0.3-1.1
Rural	1497	0.8	0.3-1.1
<b>Ukraine</b>	<b>4300</b>	<b>0.7</b>	<b>0.4-1.0</b>

Attempted suicide during past 12 months									
Age Group (years)	Men				Women			Both Sexes	
	n	Persons of those attempted	95% CI		n	Persons of those attempted	95% CI	n	Persons of those attempted
18-29	4	0	-		6	2	-	10	2
30-44	6	1	-		8	1	-	14	2
45-59	0	0	-		4	0	-	4	0
60-69	10	6	-		5	2	-	15	8
<b>18-69</b>	<b>20</b>	<b>7</b>	<b>-</b>		<b>23</b>	<b>5</b>	<b>-</b>	<b>43</b>	<b>12</b>

Attempted suicide during past 12 months			
Macroregions	Both Sexes		
	n	Persons of those attempted	95% CI
Center	6	3	-
East	9	3	-
North	13	0	-
South	5	1	-
West	10	5	-
Type of settlement	n	Persons of those attempted	95% CI
Urban	28	8	-
Rural	15	4	-
<b>Ukraine</b>	<b>43</b>	<b>12</b>	<b>-</b>

Main method used during the last attempted suicide													
Age Group (years)	Men												
	n	Persons used razor	95% CI	Persons used overdose medication	95% CI	Persons used other overdose	95% CI	Persons used poisoning with pesticides	95% CI	Persons used hanging	95% CI	Persons used other	95% CI
18-29	3	1	-	0	-	1	-	-	-	1	-	-	-
30-44	5	1	-	2	-	1	-	-	-	1	-	-	-
45-59	0	0	-	0	-	-	-	-	-	-	-	-	-
60-69	7	0	-	1	-	2	-	-	-	4	-	-	-
<b>18-69</b>	<b>15</b>	<b>2</b>	-	<b>3</b>	-	<b>4</b>	-	-	-	<b>6</b>	-	-	-

Main method used during the last attempted suicide													
Age Group (years)	Women												
	n	Persons used razor	95% CI	Persons used overdose medication	95% CI	Persons used other overdose	95% CI	Persons used poisoning with pesticides	95% CI	Persons used hanging	95% CI	Persons used other	95% CI
18-29	5	2	-	2	-	1	-	0	-	0	-		
30-44	7	1	-	3	-	1	-	0	-	1	-		
45-59	1	0	-	0	-	0	-	1	-	0	-		
60-69	4	0	-	1	-	0	-	0	-	0	-		
<b>18-69</b>	<b>17</b>	<b>3</b>	-	<b>6</b>	-	<b>2</b>	-	<b>1</b>	-	<b>1</b>	-		

Main method used during the last attempted suicide													
Both sexes													
Age Group (years)	n	Persons used razor	95% CI	Persons used overdose medication	95% CI	Persons used other overdose	95% CI	Persons used poisoning with pesticides	95% CI	Persons used hanging	95% CI	Persons used other	95% CI
18-29	8	3	-	2	-	2	-	0	-	1	-	0	-
30-44	12	2	-	5	-	2	-	0	-	2	-	1	-
45-59	1	0	-	0	-	0	-	1	-	0	-	0	-
60-69	11	0	-	2	-	2	-	0	-	7	-	0	-
<b>18-69</b>	<b>32</b>	<b>5</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>-</b>

Main method used during the last attempted suicide													
Both sexes													
Macroregions	n	Persons used razor	95% CI	Persons used overdose medication	95% CI	Persons used other overdose	95% CI	Persons used poisoning with pesticides	95% CI	Persons used hanging	95% CI	Persons used other	95% CI
Center	6	0	-	1	-	1	-	0	-	4	-	0	-
East	6	0	-	3	-	1	-	0	-	2	-	0	-
North	8	3	-	3	-	1	-	0	-	1	-	0	-
South	4	0	-	1	-	0	-	0	-	2	-	1	-
West	8	2	-	1	-	3	-	1	-	1	-	0	-
Type of settlement	n	Persons used razor	95% CI	Persons used overdose medication	95% CI	Persons used other overdose	95% CI	Persons used poisoning with pesticides	95% CI	Persons used hanging	95% CI	Persons used other	95% CI
Urban	22	4	-	8	-	2	-	1	-	6	-	1	-
Rural	10	1	-	1	-	4	-	0	-	4	-	0	-
<b>Ukraine</b>	<b>32</b>	<b>5</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>-</b>

Sought medical care for last attempt											
Age Group (years)	Men				Women				Both Sexes		
	n	Persons sought care	95% CI		n	Persons sought care	95% CI		n	Persons sought care	95% CI
18-29	4	3	-		6	2	-		10	5	-
30-44	6	3	-		8	2	-		14	5	-
45-59	-	-	-		4	2	-		4	2	-
60-69	9	4	-		5	2	-		14	6	-
<b>18-69</b>	<b>19</b>	<b>10</b>	<b>-</b>		<b>23</b>	<b>8</b>	<b>-</b>		<b>42</b>	<b>18</b>	

Sought medical care for last attempt			
Macroregions	Both Sexes		
	n	Persons sought care	95% CI
Center	6	4	-
East	9	4	-
North	13	6	-
South	4	0	-
West	10	4	-
Type of settlement	n	Persons sought care	95% CI
Urban	28	11	-
Rural	14	7	-
<b>Ukraine</b>	<b>42</b>	<b>18</b>	<b>-</b>

Admission to the hospital overnight because of the last attempt											
Age Group (years)	Men				Women				Both Sexes		
	n	Persons admitted	95% CI		n	Persons admitted	95% CI		n	Persons admitted	95% CI
18-29	3	1	-		2	0	-		5	1	-
30-44	3	3	-		2	1	-		5	4	-
45-59	-	-	-		2	2	-		2	2	-
60-69	4	4	-		2	1	-		6	5	-
18-69	10	8	-		8	4	-		18	12	-

Admission to the hospital overnight because of the last attempt			
Macroregions	Both Sexes		
	n	Persons admitted	95% CI
Center	4	4	-
East	4	2	-
North	6	4	-
South	-	-	-
West	2	2	-
Type of settlement	n	Persons admitted	95% CI
Urban	11	8	-
Rural	7	4	-
<b>Ukraine</b>	<b>18</b>	<b>12</b>	<b>-</b>



**Analysis Information:** Questions used MH4- MH8  
Epi Info program name: Please contact the STEPS team

**Family history on suicide** Description: Percentage of respondents who have had close relative who ever attempted or dies from suicide

Instrument questions:

- Has anyone in your close family (mother, father, brother, sister or children) ever attempted suicide?
- Has anyone in your close family (mother, father, brother, sister or children) ever died from suicide?

Anyone in close family ever attempted suicide											
Age Group (years)	Men				Women				Both Sexes		
	n	% who had in close family	95% CI		n	% who had in close family	95% CI		N	% who had in close family	95% CI
18-29	252	1.6	0.1-3.1		333	3.8	1.3-6.2		585	2.7	1.3-4.2
30-44	463	2.4	0.5-4.2		690	2.6	1.3-3.9		1153	2.5	1.3-3.7
45-59	474	4.8	0.0-9.7		854	2.8	1.2-4.4		1328	3.8	1.3-6.4
60-69	407	3.6	1.2-6.1		823	3.2	1.6-4.8		1230	3.3	2.0-4.7
18-69	1596	3.1	1.4-4.7		2700	3.0	2.1-3.8		4296	3.0	0.5-4.0

<b>Anyone in close family ever attempted suicide</b>			
Macroregions	<b>Both Sexes</b>		
	n	% who had in close family	95% CI
Center	754	2.7	1.0-4.5
East	1105	3.1	0.5-5.6
North	833	5.1	2.8-7.3
South	353	3.5	1.1-5.8
West	1251	1.5	0.6-2.4
Type of settlement	n	% who had in close family	95% CI
Urban	2806	2.6	1.3-3.8
Rural	1490	3.8	2.4-5.3
<b>Ukraine</b>	<b>4296</b>	<b>3.0</b>	<b>2.1-4.0</b>

Anyone in close family ever died from suicide											
Age Group (years)	Men				Women				Both Sexes		
	n	Persons who had in close family	95% CI		n	Persons who had in close family	95% CI		n	Persons who had in close family	95% CI
18-29	7	5	-		15	11	-		22	16	-
30-44	13	5	-		21	13	-		34	18	-
45-59	16	13	-		26	16	-		42	29	-
60-69	17	13	-		27	19	-		44	32	-
18-69	53	36	-		89	59	-		142	95	-

Anyone in close family ever died from suicide			
Macroregions	Both Sexes		
	n	Persons who had in close family	95% CI
Center	25	20	-
East	32	21	-
North	44	30	-
South	18	11	-
West	23	13	-
Type of settlement	n	Persons who had in close family	95% CI
Urban	81	56	-
Rural	61	32	-
<b>Ukraine</b>	<b>142</b>	<b>95</b>	<b>-</b>

**Analysis Information:** Questions used MH9- MH10  
Epi Info program name: Please contact the STEPS team

## Violence and Injury

### Seatbelt use

Description: Seatbelt use in past 30 days

Instrument questions:

- In the past 30 days, how often did you use a seat belt when you were the driver or passenger of a motor vehicle?

How often use seatbelt (last 30 days)					
Age Group (years)	Men				
	n	% always use a seat belt	95% CI	% not always use a seat belt	95% CI
18-29	202	47.5	37.4-57.6	52.5	42.4-62.6
30-44	360	56.3	40.4-72.2	43.7	27.8-59.6
45-59	346	38.5	28.8-48.2	61.5	51.8-71.2
60-69	205	44.8	35.7-54.0	55.2	46.0-64.3
<b>18-69</b>	<b>1113</b>	<b>48.7</b>	<b>39.7-57.6</b>	<b>51.3</b>	<b>42.4-60.3</b>

How often use seatbelt (last 30 days)					
Age Group (years)	Women				
	n	% always use a seat belt	95% CI	% not always use a seat belt	95% CI
18-29	230	45.3	35.8-54.8	54.7	45.2-64.2
30-44	472	45.4	37.5-53.2	54.6	46.8-62.5
45-59	519	40.3	33.8-46.8	59.7	53.2-66.2
60-69	312	34.6	26.2-43.0	65.4	57.0-73.8
<b>18-69</b>	<b>1533</b>	<b>42.5</b>	<b>37.9-47.2</b>	<b>57.5</b>	<b>52.8-62.1</b>

How often use seatbelt (last 30 days)					
Age Group (years)	Both sexes				
	n	% always use a seat belt	95% CI	% not always use a seat belt	95% CI
18-29	432	46.4	39.0-53.9	53.6	46.1-61.0
30-44	832	52.1	41.1-63.1	47.9	36.9-58.9
45-59	865	39.3	33.2-45.4	60.7	54.6-66.8
60-69	517	39.5	33.2-45.7	60.5	54.3-66.8
<b>18-69</b>	<b>2646</b>	<b>46.0</b>	<b>40.2-51.7</b>	<b>54.0</b>	<b>48.3-59.8</b>

How often use seatbelt (last 30 days)					
Type of settlement	Both sexes				
	n	% always use a seat belt	95% CI	% not always use a seat belt	95% CI
Rural	866	36.9	30.1-43.6	63.1	56.4-69.9
Urban	1780	51.1	43.4-58.7	48.9	41.3-56.6
<b>TOTAL</b>	<b>2646</b>	<b>46.0</b>	<b>40.2-51.7</b>	<b>54.0</b>	<b>48.3-59.8</b>

How often use seatbelt (last 30 days)					
Region	Both sexes				

	n	% always use a seat belt	95% CI	% not always use a seat belt	95% CI
Center	434	37.6	28-47.1	62.4	52.9-72
East	657	41.5	33.7-49.4	58.5	50.6-66.3
North	560	51.8	43.5-60.2	48.2	39.8-56.5
South	202	32.4	20.8-44.1	67.6	55.9-79.2
West	793	56.2	42.3-70.2	43.8	29.8-57.7
<b>TOTAL</b>	<b>2646</b>	<b>46</b>	<b>40.2-51.7</b>	<b>54</b>	<b>48.3-59.8</b>

### Analysis Information:

- Questions used: V1
- Epi Info program name: VseatbeltWT

### Helmet use

Description: Helmet use on motorcycle or scooter in past 30 days

Instrument questions:

- In the past 30 days, how often did you use a seat belt when you were the driver or passenger of a motor vehicle?

How often use helmet (last 30 days)					
Age Group (years)	Men				
	n	% always use a helmet	95% CI	% not always use a helmet	95% CI
18-29	110	23.0	13.3-32.8	77.0	67.2-86.7
30-44	121	29.2	17.0-41.4	70.8	58.6-83.0
45-59	136	18.2	8.1-28.3	81.8	71.7-91.9
60-69	83	10.8	2.3-19.3	89.2	80.8-97.7
<b>18-69</b>	<b>450</b>	<b>22.7</b>	<b>16.4-29.0</b>	<b>77.3</b>	<b>71.0-83.6</b>

How often use helmet (last 30 days)					
Age Group (years)	Women				
	n	% always use a helmet	95% CI	% not always use a helmet	95% CI
18-29	86	19.9	9.0-30.9	80.1	69.1-91.0
30-44	164	10.2	4.7-15.7	89.8	84.4-95.3
45-59	175	6.1	0.8-11.5	93.9	88.5-99.2
60-69	119	9.2	2.0-16.3	90.8	83.7-98.0
<b>18-69</b>	<b>544</b>	<b>11.6</b>	<b>6.6-16.7</b>	<b>88.4</b>	<b>83.3-93.4</b>

How often use helmet (last 30 days)					
Age Group (years)	Both sexes				
	n	% always use a helmet	95% CI	% not always use a helmet	95% CI
18-29	196	21.8	14.4-29.2	78.2	70.8-85.6

30-44	285	20.6	12.8-28.4	79.4	71.6-87.2
45-59	311	12.9	6.5-19.2	87.1	80.8-93.5
60-69	202	9.9	4.0-15.8	90.1	84.2-96.0
<b>18-69</b>	<b>994</b>	<b>17.8</b>	<b>13.1-22.5</b>	<b>82.2</b>	<b>77.5-86.9</b>

How often use helmet (last 30 days)					
Type of settlement	Both sexes				
	n	% always use a helmet	95% CI	% not always use a helmet	95% CI
Rural	387	8.2	3.3-13.0	91.8	87.0-96.7
Urban	607	25.9	19.1-32.8	74.1	67.2-80.9
<b>TOTAL</b>	<b>994</b>	<b>17.8</b>	<b>13.1-22.5</b>	<b>82.2</b>	<b>77.5-86.9</b>

How often use helmet (last 30 days)					
Region	Both sexes				
	n	% always use a helmet	95% CI	% not always use a helmet	95% CI
Center	196	8.1	0.6-15.6	91.9	84.4-99.4
East	174	13.2	5-21.5	86.8	78.5-95
North	194	18	7.8-28.2	82	71.8-92.2
South	36	17.1	1.9-32.3	82.9	67.7-98.1
West	394	25.1	16.2-33.9	74.9	66.1-83.8
<b>TOTAL</b>	<b>994</b>	<b>17.8</b>	<b>13.1-22.5</b>	<b>82.2</b>	<b>77.5-86.9</b>

#### Analysis Information:

- Questions used: V2
- Epi Info program name: VhelmetWT

**Excessive speed** Description: Movement with excessive speed

Instrument questions:

- In the past 30 days, how often did you move with excessive speed when you drove or rode as a passenger in a motor vehicle?

How often move with excessive speed									
Age Group (years)	Men								
	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
18-29	266	6.4	1.1-11.6	46.2	37.8-54.6	29.1	21.4-36.8	17.1	11.4-22.8
30-44	473	1.9	0.2-3.6	54.5	41-68.1	23.7	15.5-31.9	15.5	9.2-21.8
45-59	488	0.7	0-1.3	34	26.9-41.1	39.1	29.7-48.5	24.9	18.3-31.6

60-69	421	0.2	0-0.6	16.5	11.5-21.6	35.5	29.1-41.8	44.9	38-51.8
<b>18-69</b>	<b>1648</b>	<b>2.2</b>	<b>0.9-3.6</b>	<b>42.7</b>	<b>35.3-50.1</b>	<b>30.5</b>	<b>25.2-35.8</b>	<b>21.9</b>	<b>17.9-25.9</b>

How often move with excessive speed									
Women									
Age Group (years)	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
18-29	341	0.6	0-1.6	29	20.4-37.6	29.7	22.9-36.4	32.5	23.5-41.4
30-44	708	1.1	0.3-1.9	22.2	17.7-26.7	36.7	30.7-42.7	34.3	28.4-40.1
45-59	869	0.4	0-0.8	17.4	13.6-21.2	40.4	34.7-46.2	37.7	32-43.4
60-69	843	0.1	0-0.4	8.2	5.4-11	27.2	21.7-32.7	58.2	52.4-64.1
<b>18-69</b>	<b>2761</b>	<b>0.6</b>	<b>0.3-1</b>	<b>19.9</b>	<b>16.8-22.9</b>	<b>34.7</b>	<b>31.1-38.2</b>	<b>39.0</b>	<b>35.2-42.7</b>

How often move with excessive speed									
Both Sexes									
Age Group (years)	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
18-29	607	3.4	0.8-6.1	37.4	31.3-43.5	29.4	24.1-34.7	25	19.2-30.8
30-44	1181	1.6	0.5-2.7	40.5	30.5-50.5	29.3	23.3-35.3	23.7	18.5-28.9
45-59	1357	0.5	0.2-0.9	25.7	21.6-29.8	39.8	34.1-45.5	31.3	26.8-35.8
60-69	1264	0.2	0-0.4	11.6	8.8-14.4	30.6	26.3-34.9	52.8	48.1-57.4
<b>18-69</b>	<b>4409</b>	<b>1.4</b>	<b>0.7-2.2</b>	<b>31.5</b>	<b>26.8-36.1</b>	<b>32.6</b>	<b>29.2-35.9</b>	<b>30.3</b>	<b>27.1-33.5</b>

How often move with excessive speed									
Both Sexes									
Type of settlement	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
Rural	1541	1	0.0-2.2	30.7	26.0-35.4	32	27.4-36.6	32.2	27.7-36.6
Urban	2868	1.7	0.7-2.6	31.9	25.1-38.8	32.8	28.2-37.5	29.2	25.0-33.4
<b>TOTAL</b>	<b>4409</b>	<b>1.4</b>	<b>0.7-2.2</b>	<b>31.5</b>	<b>26.8-36.1</b>	<b>32.6</b>	<b>29.2-35.9</b>	<b>30.3</b>	<b>27.1-33.5</b>

How often move with excessive speed									
Both Sexes									
Region	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
Center	211	0.7	0-1.7	30	23.7-36.3	26.7	21.5-31.9	35.2	30.2-40.1
East	424	1.5	0-2.9	23	18.2-27.8	40.2	34.1-46.4	34.3	28.4-40.2
North	323	0.5	0.1-1	29.9	24.2-35.7	39.6	32.6-46.7	25.9	21-30.8
South	96	0.5	0-1.2	25.3	19.3-31.3	30.9	22.2-39.7	40.3	33-47.6
West	370	3	0.8-5.1	45.5	32.6-58.4	23.3	16.7-29.9	21.7	14.8-28.6

<b>TOTAL</b>	<b>1424</b>	<b>1.4</b>	<b>0.7-2.2</b>	<b>31.5</b>	<b>26.8-36.1</b>	<b>32.6</b>	<b>29.2-35.9</b>	<b>30.3</b>	<b>27.1-33.5</b>
Center	211	0.7	0-1.7	30	23.7-36.3	26.7	21.5-31.9	35.2	30.2-40.1

### Analysis Information:

- Questions used: VX1
- Epi Info program name: VX1\_VX2

### Distraction when driving

Description: Distraction on gadgets when driving a vehicle

Instrument questions:

- In the past 30 days, how often were you distracted on using gadgets when you drove a motor vehicle?

How often were distracted with devices or people									
Men									
Age Group (years)	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
18-29	266	2.5	0.2-4.8	42.6	34.5-50.7	34.2	26.5-41.9	18.7	12.7-24.6
30-44	473	2.7	0.6-4.8	42.5	29.4-55.7	34.1	15.3-52.8	17.4	10.9-23.9
45-59	488	1.8	0-3.5	36.2	26.8-45.7	33.6	26.5-40.7	26.9	19.7-34.1
60-69	421	0	0-0	11.7	7.4-16.1	39.8	33.1-46.4	45.9	39-52.7
<b>18-69</b>	<b>1648</b>	<b>2.1</b>	<b>1-3.2</b>	<b>37.2</b>	<b>31.3-43.2</b>	<b>34.6</b>	<b>26.6-42.6</b>	<b>23.6</b>	<b>19.4-27.9</b>

How often were distracted with devices or people									
Women									
Age Group (years)	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
18-29	341	2.8	0.1-5.4	19.7	12.6-26.9	33.2	25.4-41	41.4	32.1-50.8
30-44	708	1	0-2	24.6	19.4-29.7	29.7	24.1-35.2	40.9	34.8-46.9
45-59	869	1	0.2-1.7	13.8	10-17.6	37.1	31.2-43.1	44.5	38.7-50.3
60-69	843	0	0-0	7.8	4.1-11.5	24.5	19.5-29.5	64.8	59.2-70.4
<b>18-69</b>	<b>2761</b>	<b>1.2</b>	<b>0.4-2</b>	<b>17.5</b>	<b>14.6-20.5</b>	<b>31.7</b>	<b>28.1-35.4</b>	<b>46.1</b>	<b>42.2-50.1</b>

How often were distracted with devices or people									
Both Sexes									
Age Group (years)	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI

18-29	607	2.6	0.9-4.4	30.9	25.2-36.5	33.7	28.1-39.3	30.4	24.2-36.5
30-44	1181	2	0.8-3.2	34.7	27.9-41.6	32.2	21-43.3	27.6	21.9-33.3
45-59	1357	1.4	0.4-2.3	25.1	19.4-30.8	35.4	30.5-40.2	35.6	30.9-40.4
60-69	1264	0	0-0	9.4	6.6-12.3	30.8	26.6-34.9	57	52.6-61.5
<b>18-69</b>	<b>4409</b>	<b>1.7</b>	<b>1-2.3</b>	<b>27.6</b>	<b>24.3-30.9</b>	<b>33.2</b>	<b>28.6-37.8</b>	<b>34.7</b>	<b>31.2-38.1</b>

How often were distracted with devices or people									
Both Sexes									
Type of settlement	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
Rural	1541	1.2	0,2-2,1	26.1	21.0-31,1	33.5	28,3-38,8	36.2	31,5-40,8
Urban	2868	1.9	1.0-2,8	28.4	24,1-32,8	33	26,3-39,7	33.8	29,1-38,5
<b>TOTAL</b>	<b>4409</b>	<b>1.7</b>	<b>1.0-2,3</b>	<b>27.6</b>	<b>24,3-30,9</b>	<b>33.2</b>	<b>28,6-37,8</b>	<b>34.7</b>	<b>31,2-38,1</b>

How often were distracted with devices or people									
Both Sexes									
Region	n	% All of the time	95% CI	% Sometimes	95% CI	% Never	95% CI	% Have not been in a vehicle in past 30 days	95% CI
Center	266	0.7	0-1.6	14.5	10.9-18	37.3	31-43.5	43.9	38-49.9
East	313	1.5	0.4-2.5	33	26.7-39.3	26.7	21.5-32	38.1	31.9-44.3
North	336	0.5	0-1.1	26	21.2-30.7	39.8	33.7-45.9	32	26.8-37.2
South	87	6.8	2.7-10.8	26.1	19.5-32.7	26.7	17.8-35.6	38.9	31.1-46.8
West	401	0.9	0.1-1.8	31.4	22.1-40.6	35.9	21.3-50.5	25.5	17.8-33.2
<b>TOTAL</b>	<b>1403</b>	<b>1.7</b>	<b>1-2.3</b>	<b>27.6</b>	<b>24.3-30.9</b>	<b>33.2</b>	<b>28.6-37.8</b>	<b>34.7</b>	<b>31.2-38.1</b>

### Analysis Information:

- Questions used: VX2

Epi Info program name: VX1\_VX2

### Road traffic crashes

Description: Involvement in a road traffic crash in past 12 months

Instrument questions:

- In the past 12 months, have you been involved in a road traffic crash as a driver, passenger, pedestrian, or cyclist?
- Did you have any injuries in this road traffic crash which required medical attention?

### Involvement in road traffic crashes



Age Group (years)	Men				Women				Both Sexes		
	n	% involved in crash	95% CI		n	% involved in crash	95% CI		n	% involved in crash	95% CI
18-29	256	11.1	6.1-16.1		332	7.8	4.3-11.3		588	9.4	6.3-12.5
30-44	461	4.7	2.2-7.2		691	8.8	4.7-13.0		1152	6.5	4.0-9.0
45-59	478	12.0	1.1-22.8		861	3.7	1.8-5.7		1339	7.9	2.1-13.6
60-69	415	3.7	1.5-5.9		836	3.0	1.3-4.6		1251	3.3	1.7-4.8
<b>18-69</b>	<b>1610</b>	<b>7.9</b>	<b>4.3-11.6</b>		<b>2720</b>	<b>6.1</b>	<b>4.3-7.9</b>		<b>4330</b>	<b>7.0</b>	<b>4.9-9.2</b>

Injuries in the traffic crash					
Type of settlement	Both sexes				
	n	% involved in crash	95% CI	% not involved in crash	95% CI
Rural	1510	7.7	4.9-10.5	92.3	89.5-95.2
Urban	2820	6.7	3.6-9.7	93.3	90.3-96.4
<b>TOTAL</b>	<b>4330</b>	<b>7.0</b>	<b>4.9-9.2</b>	<b>93.0</b>	<b>90.8-95.1</b>

Injuries in the traffic crash					
Region	Both sexes				
	n	% involved in crash	95% CI	% not involved in crash	95% CI
Center	767	7	2.7-11.3	93	88.7-97.3
East	1112	6.7	0.6-12.9	93.3	87.1-99.4
North	841	5.1	3-7.2	94.9	92.8-97
South	356	6.7	1.6-11.9	93.3	88.1-98.4
West	1254	8.9	5.6-12.3	91.1	87.7-94.4
<b>TOTAL</b>	<b>4330</b>	<b>7</b>	<b>4.9-9.2</b>	<b>93</b>	<b>90.8-95.1</b>

Injuries in the traffic crash											
Age Group (years)	Men				Women				Both Sexes		
	n	% seriously injured	95% CI		n	% seriously injured	95% CI		n	% seriously injured	95% CI
18-29	27	24.7	2.8-46.5		28	31.6	6.7-56.5		55	27.6	11.2-44.1
30-44	30	17.8	0.0-37.6		39	30.3	4.7-55.8		69	25.3	7.7-42.8
45-59	35	65.5	28.5-100.0		27	19.2	1.3-37.1		62	54.6	18.2-91.0
60-69	19	10.3	0.0-22.7		21	32.9	5.1-60.8		40	22.2	4.9-39.6
18-69	111	40.2	12.4-68.0		115	28.9	14.2-43.5		227	35.3	17,4-53,2

Injuries in the traffic crash					
Type of settlement	Both sexes				
	n	% not seriously injured	95% CI	% seriously injured	95% CI
Rural	96	86.5	77,8-95,1	13.2	4,6-21,8
Urban	131	50.1	26,8-73,5	49.9	26,5-73,2
<b>TOTAL</b>	<b>227</b>	<b>64.5</b>	<b>46,6-82,5</b>	<b>35.3</b>	<b>17,4-53,2</b>

Injuries in the traffic crash	
Region	Both sexes

	n	% not seriously injured	95% CI	% seriously injured	95% CI
Center	53	81.4	61.9-101	18.6	0-38.1
East	30	29.6	0-62.6	70.4	37.4-103.4
North	34	68.8	49.7-87.8	31.2	12.2-50.3
South	16	64.7	25.7-103.7	35.3	0-74.3
West	93	84.7	74.9-94.5	15.3	5.5-25.1
<b>TOTAL</b>	<b>227</b>	<b>64.5</b>	<b>46,6-82,5</b>	<b>35.3</b>	<b>17,4-53,2</b>

### Analysis Information:

- Questions used: V3, V4

Epi Info program name: VcrashWT, VcrashinjuryWT

### Accidental injuries

Description: Serious injuries in past 12 months in incident other than road traffic crash

Instrument questions:

- In the past 12 months, were you injured accidentally, other than the road traffic crashes which required medical attention?

Accidental injuries											
Age Group (years)	Men				Women				Both Sexes		
	n	% seriously injured	95% CI		n	% seriously injured	95% CI		n	% seriously injured	95% CI
18-29	256	10.3	6.0-14.6		331	5.1	1.4-8.7		587	7.6	4.9-10.3
30-44	462	7.6	4.0-11.1		690	7.3	3.7-11.0		1152	7.5	4.9-10.0
45-59	482	6.3	3.5-9.0		863	7.8	4.8-10.8		1345	7.0	4.9-9.1
60-69	417	2.6	1.3-4.0		839	4.9	3.2-6.6		1256	4.0	2.8-5.1
<b>18-69</b>	<b>1617</b>	<b>7.2</b>	<b>5.2-9.1</b>		<b>2723</b>	<b>6.6</b>	<b>4.9-8.3</b>		<b>4340</b>	<b>6.9</b>	<b>5.6-8.2</b>

Injuries in the traffic crash					
Type of settlement	Both sexes				
	n	% not seriously injured	95% CI	% seriously injured	95% CI
Rural	1514	92.9	90.5-95.2	7.1	4.8-9.5
Urban	2826	93.3	91.7-94.9	6.7	5.1-8.3
<b>TOTAL</b>	<b>4340</b>	<b>93.1</b>	<b>91.8-94.4</b>	<b>6.9</b>	<b>5.6-8.2</b>

Injuries in the traffic crash					
Region	Both sexes				
	n	% not seriously injured	95% CI	% seriously injured	95% CI
Center	767	91.8	88.7-94.8	8.2	5.2-11.3
East	1113	96.8	95.4-98.3	3.2	1.8-4.6
North	842	91.4	88.3-94.4	8.6	5.6-11.7
South	357	89.4	84-94.8	10.6	5.2-16

West	1261	92.9	90.1-95.8	7.1	4.2-9.9
<b>TOTAL</b>	<b>4340</b>	<b>93.1</b>	<b>91.8-94.4</b>	<b>6.9</b>	<b>5.6-8.2</b>

### Analysis Information:

- Questions used: V5

Epi Info program name: VinjuryWT

**Cause of serious injury** Description: Cause of the serious injury in past 12 months in incident other than road traffic crash

Instrument questions:

- Please indicate which of the following was the cause of this injury.

Cause of the injury											
Age Group (years)	Men										
	n	% Fall	95% CI	% Burn	95% CI	% Poisoning	95% CI	% Cut	95% CI	% Animal bite	95% CI
18-29	29	59.0	36.9-81.0	3.7	0.0-10.9	2.9	0.0-8.7	18.2	0.2-36.2	3.8	0.0-11.3
30-44	42	34.0	15.2-52.9	0.0	0.0-0.0	11.6	0.0-27.3	25.6	10.2-41.0	0.0	0.0-0.0
45-59	39	50.8	29.4-72.2	14.7	0.6-28.8	9.2	0.0-24.1	6.9	0.0-17.0	5.7	0.0-13.3
60-69	21	28.7	7.1-50.4	19.5	0.7-38.2	0.0	0.0-0.0	45.7	19.0-72.3	2.6	0.0-7.7
<b>18-69</b>	<b>131</b>	<b>45.0</b>	<b>33.0-57.0</b>	<b>5.5</b>	<b>1.2-9.9</b>	<b>8.1</b>	<b>0.5-15.7</b>	<b>19.7</b>	<b>11.7-27.7</b>	<b>2.6</b>	<b>0.0-5.4</b>

Cause of the injury											
Age Group (years)	Women										
	n	% Fall	95% CI	% Burn	95% CI	% Poisoning	95% CI	% Cut	95% CI	% Animal bite	95% CI
18-29	16	80.3	59.9-100.0	4.4	0.0-11.7	0.4	0.0-1.4	2.9	0.0-8.8	1.8	0.0-5.7
30-44	35	63.7	40.6-86.7	10.1	0.1-20.2	3.7	0.0-9.1	4.2	0.0-9.2	13.0	0.0-28.6
45-59	69	61.4	43.2-79.6	16.9	2.5-31.3	4.0	0.0-8.0	8.8	0.7-17.0	4.0	0.0-9.7
60-69	51	60.6	43.9-77.3	11.2	0.4-22.0	0.0	0.0-0.0	9.1	0.0-19.8	4.8	0.0-12.5
<b>18-69</b>	<b>131</b>	<b>45.0</b>	<b>33.0-57.0</b>	<b>5.5</b>	<b>1.2-9.9</b>	<b>8.1</b>	<b>0.5-15.7</b>	<b>19.7</b>	<b>11.7-27.7</b>	<b>2.6</b>	<b>0.0-5.4</b>

Cause of the injury											
Age Group (years)	Both sexes										
	n	% Fall	95% CI	% Burn	95% CI	% Poisoning	95% CI	% Cut	95% CI	% Animal bite	95% CI
18-29	45	66.3	49.3-83.2	3.9	0.0-9.2	2.1	0.0-5.9	13.0	0.5-25.4	3.1	0.0-8.2
30-44	77	46.6	30.6-62.6	4.3	0.3-8.3	8.2	0.0-17.8	16.5	6.8-26.3	5.5	0.0-12.3

45-59	108	56.6	42.1-71.1	15.9	6.0-25.9	6.3	0.0-13.5	8.0	1.7-14.3	4.8	0.3-9.3
60-69	72	51.9	37.9-65.9	13.5	4.3-22.6	0.0	0.0-0.0	19.1	7.0-31.1	4.2	0.0-9.9
<b>18-69</b>	<b>302</b>	<b>54.5</b>	<b>45.5-63.5</b>	<b>8.4</b>	<b>4.1-12.7</b>	<b>5.6</b>	<b>1.2-9.9</b>	<b>13.4</b>	<b>8.5-18.3</b>	<b>4.6</b>	<b>1.4-7.9</b>

Cause of the injury											
Type of settlement	Both sexes										
	n	% Fall	95% CI	% Burn	95% CI	% Poisoning	95% CI	% Cut	95% CI	% Animal bite	95% CI
Rural	110	51.6	35.5-67.8	5.2	0.4-10.1	10.4	0.1-20.8	19.4	9.5-29.3	2.7	0.0-5.6
Urban	192	56.2	45.7-66.7	10.3	4.2-16.5	2.6	0.4-4.8	9.7	4.8-14.5	5.9	1.0-10.7
<b>TOTAL</b>	<b>302</b>	<b>54.5</b>	<b>45.5-63.5</b>	<b>8.4</b>	<b>4.1-12.7</b>	<b>5.6</b>	<b>1.2-9.9</b>	<b>13.4</b>	<b>8.5-18.3</b>	<b>4.6</b>	<b>1.4-7.9</b>

Cause of the injury											
Region	Both sexes										
	n	% Fall	95% CI	% Burn	95% CI	% Poisoning	95% CI	% Cut	95% CI	% Animal bite	95% CI
Center	5	51.8	35.2-68.4	14.6	4.2-24.9	4.3	0-9.7	18.7	6.6-30.7	5.5	0-11.4
East	1	61.1	38-84.1	20	0-42	1.4	0-4.3	2.3	0-5.9	4.3	0-12.6
North	3	44.7	28.6-60.9	5.3	0-10.8	2.4	0-5.6	6.6	1-12.3	7.2	0-17.2
South	1	79.6	62.8-96.5	5.8	0-11.8	0.3	0-0.8	7.5	0-16.2	6.8	0-14.5
West	6	44	25.3-62.6	2.7	0.2-5.3	15.4	1.2-29.6	25.7	13-38.3	0.2	0-0.7
<b>TOTAL</b>	<b>16</b>	<b>54.5</b>	<b>45.5-63.5</b>	<b>8.4</b>	<b>4.1-12.7</b>	<b>5.6</b>	<b>1.2-9.9</b>	<b>13.4</b>	<b>8.5-18.3</b>	<b>4.6</b>	<b>1.4-7.9</b>

### Analysis Information:

- Questions used: V6

Epi Info program name: VinjurycaseWT

**Place of serious injury** Description: Location where serious injury occurred

Instrument questions:

- Where were you when you had this injury?

Place of the injury											
Age Group (years)	Men										
	n	% Home	95% CI	% School / workplace	95% CI	% Road / Street / Highway	95% CI	% Farm	95% CI	% Sports area	95% CI
18-29	27	15.8	1.3-30.4	11.8	0.5-23.2	34.8	10.5-59.0	9.5	0.0-27.1	21.2	4.8-37.6

30-44	40	32.8	13.7-51.8	22.7	4.4-40.9	21.4	6.0-36.8	0.0	0.0-0.0	2.0	0.0-6.0
45-59	40	24.2	8.1-40.4	31.3	9.5-53.2	20.7	5.5-35.9	0.0	0.0-0.0	8.8	0.0-20.8
60-69	21	86.1	72.2-99.9	7.5	0.0-19.1	6.4	0.0-14.0	0.0	0.0-0.0	0.0	0.0-0.0
<b>18-69</b>	<b>128</b>	<b>28.4</b>	<b>18.1-38.7</b>	<b>21.4</b>	<b>11.5-31.4</b>	<b>24.1</b>	<b>13.6-34.6</b>	<b>2.5</b>	<b>0.0-7.3</b>	<b>8.9</b>	<b>3.2-14.5</b>

Place of the injury											
Age Group (years)	Women										
	n	% Home	95% CI	% School / worplace	95% CI	% Road / Street / Highway	95% CI	% Farm	95% CI	% Sports area	95% CI
18-29	16	17.6	0.0-35.2	30.2	0.0-74.8	37.0	2.7-71.3	0.0	0.0-0.0	15.2	0.0-36.8
30-44	35	34.0	12.8-55.3	6.6	0.0-14.8	40.2	13.2-67.2	1.5	0.0-4.6	0.0	0.0-0.0
45-59	69	68.7	52.9-84.4	7.5	0.0-15.6	16.5	5.6-27.3	1.8	0.0-5.5	0.0	0.0-0.0
60-69	52	54.0	36.7-71.4	4.4	0.0-11.9	28.3	14.3-42.2	0.0	0.0-0.0	0.0	0.0-0.0
<b>18-69</b>	<b>172</b>	<b>45.9</b>	<b>32.3-59.4</b>	<b>10.6</b>	<b>0.5-20.6</b>	<b>29.9</b>	<b>17.4-42.4</b>	<b>1.2</b>	<b>0.0-2.8</b>	<b>2.5</b>	<b>0.0-6.1</b>

Place of the injury											
Age Group (years)	Both sexes										
	n	% Home	95% CI	% School / worplace	95% CI	% Road / Street / Highway	95% CI	% Farm	95% CI	% Sports area	95% CI
18-29	43	16.5	5.4-27.5	18.6	0.0-38.5	35.6	15.9-55.3	6.0	0.0-17.4	19.0	5.9-32.0
30-44	75	33.3	19.6-47.1	15.5	4.2-26.9	29.7	14.4-45.1	0.7	0.0-2.0	1.1	0.0-3.4
45-59	109	48.6	33.5-63.7	18.3	6.5-30.1	18.4	9.5-27.3	1.0	0.0-3.0	4.0	0.0-9.5
60-69	73	62.7	49.0-76.4	5.3	0.0-11.4	22.3	11.8-32.9	0.0	0.0-0.0	0.0	0.0-0.0
<b>18-69</b>	<b>300</b>	<b>36.8</b>	<b>28.5-45.2</b>	<b>16.2</b>	<b>9.2-23.1</b>	<b>26.9</b>	<b>18.7-35.1</b>	<b>1.9</b>	<b>0.0-4.5</b>	<b>5.8</b>	<b>2.4-9.2</b>

Place of the injury											
Age Group (years)	Both sexes										
	n	% Home	95% CI	% School / worplace	95% CI	% Road / Street / Highway	95% CI	% Farm	95% CI	% Sports area	95% CI
Rural	112	34.9	21.1-48.7	0.2	0.0-0.6	21.3	8.4-34.2	4.1	0.0-10.3	3.4	0.0-7.3
Urban	194	35.8	25.5-46.1	0.1	0.0-0.4	28.7	19.0-38.4	0.4	0.0-1.2	6.9	2.2-11.6
<b>TOTAL</b>	<b>306</b>	<b>35.5</b>	<b>27.2-43.7</b>	<b>0.2</b>	<b>0.0-0.4</b>	<b>25.9</b>	<b>18.1-33.7</b>	<b>1.8</b>	<b>0.0-4.3</b>	<b>5.6</b>	<b>2.3-8.9</b>

### Analysis Information:

- Questions used: V7

Epi Info program name: VinjuryplaceWT

**Helmet usage – bicycle** Description: Helmet use when riding bicycle for the last 30 days

Instrument questions:

- In the past 30 days, how often did you wear a helmet when you rode a bicycle?

Accidental injuries											
Age Group (years)	Men				Women				Both Sexes		
	n	% always used helmet while riding bike	95% CI		n	% always used helmet while riding bike	95% CI		n	% always used helmet while riding bike	95% CI
18-29	144	8.0	1.0-15.0		152	6.1	0.8-11.4		296	7.1	1.5-12.7
30-44	191	8.0	2.2-13.8		279	4.3	1.3-7.3		470	6.2	2.6-9.8
45-59	209	2.6	0.0-5.3		309	2.6	0.0-5.8		518	2.6	0.5-4.7
60-69	168	2.1	0.0-4.5		206	2.5	0.0-6.1		374	2.3	0.0-4.6
18-69	712	5.8	1.7-9.9		946	4.1	1.7-6.5		1658	5.0	2.0-8.0

Injuries in the traffic crash					
Type of settlement	Both sexes				
	n	% always used helmet while riding bike	95% CI	% did not always use helmet while riding bike	95% CI
Rural	749	1.2	0.0-2.5	98.8	97.5-100.0
Urban	909	8.7	3.1-14.2	91.3	85.8-96.9
<b>TOTAL</b>	<b>1658</b>	<b>5.0</b>	<b>2.0-8.0</b>	<b>95.0</b>	<b>92.0-98.0</b>

Injuries in the traffic crash					
Region	Both sexes				
	n	% always used helmet while riding bike	95% CI	% did not always use helmet while riding bike	95% CI
Center	227	0.8	0-2.1	99.2	97.9-100.5
East	411	1.6	0-3.4	98.4	96.6-100.1
North	414	0.4	0-1	99.6	99-100.2
South	60	4.8	0-10.4	95.2	89.6-100.7
West	546	13.2	4.5-21.9	86.8	78.1-95.5
<b>TOTAL</b>	<b>1658</b>	<b>5</b>	<b>2-8</b>	<b>95</b>	<b>92-98</b>

**Analysis Information:**

- Questions used: V8

Epi Info program name: VbicycleWT

## Alcohol use and vehicles

Description: riding in a vehicle with a driver who has had 2 or more alcoholic drinks; driving a vehicle after having had 2 or more alcoholic drinks

Instrument questions:

- In the past 30 days, how many times have you driven a motorized vehicle when you have had 2 or more alcoholic drinks?
- In the past 30 days, how many times have you ridden in a motorized vehicle where the driver has had 2 or more alcoholic drinks?

Percentage who drove after having 2 or more alcoholic drinks on one or more occasions											
Age Group (years)	Men				Women				Both Sexes		
	n	% have driven after drinking on 1+ occasions	95% CI		n	% have driven after drinking on 1+ occasions	95% CI		n	% have driven after drinking on 1+ occasions	95% CI
18-29	241	3.5	0.3-6.8		312	1.2	0.1-2.3		553	2.3	0.6-4.0
30-44	437	4.1	1.8-6.4		655	1.1	0.1-2.2		1092	2.8	1.5-4.1
45-59	450	2.7	1.0-4.4		816	0.3	0.0-0.6		1266	1.5	0.6-2.4
60-69	399	2.7	0.2-5.1		787	0.0	0.0-0.0		1186	1.1	0.1-2.2
18-69	1527	3.4	2.1-4.8		2570	0.7	0.3-1.1		4097	2.1	1.4-2.8

Percentage who drove after having 2 or more alcoholic drinks on one or more occasions					
Type of settlement	Both sexes				
	n	% have driven after drinking on 1+ occasions	95% CI	% have never driven after drinking	95% CI
Rural	1478	2.3	1.0-3.7	97.7	96.3-99.0
Urban	2619	2	1.2-2.7	98	97.3-98.8
<b>TOTAL</b>	<b>4097</b>	<b>2.1</b>	<b>1.4-2.8</b>	<b>97.9</b>	<b>97.2-98.6</b>

Percentage who drove after having 2 or more alcoholic drinks on one or more occasions					
Region	Both sexes				
	n	% have driven after drinking on 1+ occasions	95% CI	% have never driven after drinking	95% CI
Center	698	3.4	1.4-5.4	96.6	94.6-98.6
East	1016	0.9	0-1.8	99.1	98.2-100.1
North	829	3.1	1.5-4.7	96.9	95.3-98.5
South	327	0.6	0-1.2	99.4	98.8-100.1
West	1227	2.6	0.8-4.4	97.4	95.6-99.2
<b>TOTAL</b>	<b>4097</b>	<b>2.1</b>	<b>1.4-2.8</b>	<b>97.9</b>	<b>97.2-98.6</b>

Riding in a vehicle where the driver has had 2 or more alcoholic drinks (last 30 days)

Age Group (years)	Men				Women				Both Sexes		
	n	% rode with driver who had drunk on 1+ occasions	95% CI		n	% rode with driver who had drunk on 1+ occasions	95% CI		n	% rode with driver who had drunk on 1+ occasions	95% CI
18-29	242	6.5	2.5-10.4		314	5.1	1.5-8.7		556	5.7	3.0-8.5
30-44	440	7.1	2.9-11.3		660	2.3	0.7-3.9		1100	5.0	2.7-7.4
45-59	451	5.2	2.3-8.2		815	1.5	0.5-2.4		1266	3.4	1.8-4.9
60-69	402	2.4	0.2-4.6		789	0.7	0.0-1.4		1191	1.4	0.4-2.4
<b>18-69</b>	<b>1535</b>	<b>5.9</b>	<b>3.8-7.9</b>		<b>2578</b>	<b>2.4</b>	<b>1.4-3.4</b>		<b>4113</b>	<b>4.2</b>	<b>3.0-5.4</b>

Riding in a vehicle where the driver has had 2 or more alcoholic drinks (last 30 days)					
Type of settlement	Both sexes				
	n	% rode with driver who had drunk on 1+ occasions	95% CI	% never rode with driver who had drunk	95% CI
Rural	1473	5.7	3.2-8.2	94.3	91.8-96.8
Urban	2640	3.3	2.1-4.4	96.7	95.6-97.9
<b>TOTAL</b>	<b>4113</b>	<b>4.2</b>	<b>3.0-5.4</b>	<b>95.8</b>	<b>94.6-97.0</b>

Riding in a vehicle where the driver has had 2 or more alcoholic drinks (last 30 days)					
Region	Both sexes				
	n	% rode with driver who had drunk on 1+ occasions	95% CI	% never rode with driver who had drunk	95% CI
Center	698	6.3	3.3-9.2	93.7	90.8-96.7
East	1031	2	0.6-3.3	98	96.7-99.4
North	829	3.7	1.5-5.8	96.3	94.2-98.5
South	331	7	1.6-12.4	93	87.6-98.4
West	1224	4.4	1.7-7.1	95.6	92.9-98.3
<b>TOTAL</b>	<b>4113</b>	<b>4.2</b>	<b>3-5.4</b>	<b>95.8</b>	<b>94.6-97</b>

### Analysis Information:

- Questions used: V9, V10

Epi Info program name: VdrovedrunkWT, VdriverdrunkWT

**Violent injuries** Description: Sustained serious injury due to involvement in violent incident

Instrument questions:

- In the past 12 months, how many times were you in a violent incident in which you were injured and required medical attention?

### Injuries in a violent incident (last 12 months)



Age Group (years)	Men				Women				Both Sexes		
	n	% seriously injured in violent incident	95% CI		n	% seriously injured in violent incident	95% CI		n	% seriously injured in violent incident	95% CI
18-29	248	7.6	3.7-11.4		326	5.3	2.3-8.3		574	6.4	3.9-8.9
30-44	449	5.7	2.7-8.7		669	6.0	3.2-8.9		1118	5.9	3.6-8.2
45-59	463	3.3	1.4-5.3		840	1.9	0.8-2.9		1303	2.6	1.4-3.8
60-69	408	2.0	0.5-3.5		816	2.2	0.9-3.5		1224	2.1	1.0-3.2
<b>18-69</b>	<b>1568</b>	<b>5.0</b>	<b>3.2-6.7</b>		<b>2651</b>	<b>4.0</b>	<b>2.5-5.5</b>		<b>4219</b>	<b>4.5</b>	<b>3.2-5.8</b>

Percentage who drove after having 2 or more alcoholic drinks on one or more occasions					
Type of settlement	Both sexes				
	n	% seriously injured in violent incident	95% CI	% not seriously injured in violent incident	95% CI
Rural	1464	4.5	2.4-6.6	95.5	93.4-97.6
Urban	2755	4.5	2.8-6.1	95.5	93.9-97.2
<b>TOTAL</b>	<b>4219</b>	<b>4.5</b>	<b>3.2-5.8</b>	<b>95.5</b>	<b>94.2-96.8</b>

Percentage who drove after having 2 or more alcoholic drinks on one or more occasions					
Region	Both sexes				
	n	% seriously injured in violent incident	95% CI	% not seriously injured in violent incident	95% CI
Center	717	1.8	0.6-3	98.2	97-99.4
East	1100	0.7	0.1-1.2	99.3	98.8-99.9
North	816	4.6	2.3-7	95.4	93-97.7
South	351	1.9	0.2-3.6	98.1	96.4-99.8
West	1235	11.4	6.7-16.1	88.6	83.9-93.3
<b>TOTAL</b>	<b>4219</b>	<b>4.5</b>	<b>3.2-5.8</b>	<b>95.5</b>	<b>94.2-96.8</b>

### Analysis Information:

- Questions used: V11

Epi Info program name: Vviolentinjury

**Violent injuries - cause** Description: Cause of serious injury resulting from violent incident

Instrument questions:

- Please indicate which of the following caused your most serious injury in the last 12 months.

Cause of the injury in a violent incident	
Age Group	Men

(years)	n	% Firearm	95% CI	% Other weapon	95% CI	% Injured without a weapon	95% CI
18-29	20	0.0	0.0-0.0	3.3	0.0-10.0	96.7	90.0-100.0
30-44	25	6.3	0.0-18.9	0.0	0.0-0.0	93.7	81.1-100.0
45-59	23	0.0	0.0-0.0	1.6	0.0-4.8	98.4	95.2-100.0
60-69	15	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
<b>18-69</b>	<b>83</b>	<b>2.6</b>	<b>0.0-7.8</b>	<b>1.4</b>	<b>0.0-3.8</b>	<b>96.0</b>	<b>90.3-100.0</b>

Cause of the injury in a violent incident							
Age Group (years)	Women						
	n	% Firearm	95% CI	% Other weapon	95% CI	% Injured without a weapon	95% CI
18-29	20	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
30-44	37	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
45-59	16	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
60-69	14	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
<b>18-69</b>	<b>87</b>	<b>0.0</b>	<b>0.0-0.0</b>	<b>0.0</b>	<b>0.0-0.0</b>	<b>100.0</b>	<b>100.0-100.0</b>

Cause of the injury in a violent incident							
Age Group (years)	Both sexes						
	n	% Firearm	95% CI	% Other weapon	95% CI	% Injured without a weapon	95% CI
18-29	40	0.0	0.0-0.0	2.0	0.0-5.9	98.0	94.1-100.0
30-44	62	3.5	0.0-10.4	0.0	0.0-0.0	96.5	89.6-100.0
45-59	39	0.0	0.0-0.0	1.0	0.0-3.0	99.0	97.0-100.0
60-69	29	0.0	0.0-0.0	0.0	0.0-0.0	100.0	100.0-100.0
<b>18-69</b>	<b>170</b>	<b>1.5</b>	<b>0.0-4.5</b>	<b>0.8</b>	<b>0.0-2.2</b>	<b>97.7</b>	<b>94.4-100.0</b>

### Analysis Information:

- Questions used: V12

Epi Info program name: VviolentinjurycauseWT

**Violent injuries - person** Description: Relationship of person who inflicted serious injury

Instrument questions:

- Please indicate which of the following caused your most serious injury in the last 12 months.

Who caused the injury													
Age Group (years)	Men												
	n	% Intimate	95% CI	% Parent	95% CI	% Child, sibling,	95% CI	% friend or	95% CI	% Stranger	95% CI	% official or	95% CI

	partner					or other relative		acquai ntant				legal authori ties	
18-29	14	0.0	0.0-0.0	0.0	0.0-0.0	0.0	0.0-0.0	33.1	4.2- 62.0	47.4	12.6- 82.3	0.0	0.0-0.0
30-44	23	0.0	0.0-0.0	1.5	0.0-4.6	6.0	0.0- 17.8	39.6	18.7- 60.5	40.9	20.5- 61.4	0.0	0.0-0.0
45-59	17	0.0	0.0-0.0	0.0	0.0-0.0	0.0	0.0-0.0	69.0	34.8- 100.0	23.1	0.0- 56.6	1.2	0.0-3.6
60-69	11	0.0	0.0-0.0	14.1	0.0- 35.3	0.0	0.0-0.0	68.4	43.7- 93.1	17.5	0.0- 43.1	0.0	0.0-0.0
<b>18-69</b>	<b>65</b>	<b>0.0</b>	<b>0.0-0.0</b>	<b>1.3</b>	<b>0.0-3.2</b>	<b>2.9</b>	<b>0.0-8.6</b>	<b>44.2</b>	<b>27.8- 60.6</b>	<b>38.7</b>	<b>21.0- 56.4</b>	<b>0.2</b>	<b>0.0-0.6</b>

Who caused the injury													
Women													
Age Group (years)	n	% Intimat e partner	95% CI	% Parent	95% CI	% Child, sibling, or other relative	95% CI	% friend or acquai ntant	95% CI	% Strang er	95% CI	% official or legal authori ties	95% CI
18-29	15	17.0	0.0- 39.2	10.7	0.0- 28.5	12.7	0.0- 31.3	45.7	18.1- 73.3	13.9	0.0- 31.9	0.0	0.0-0.0
30-44	29	60.0	39.9- 80.2	2.6	0.0-8.0	3.3	0.0- 10.1	8.2	0.0- 19.9	9.8	0.0- 21.7	0.0	0.0-0.0
45-59	14	20.1	0.0- 47.2	0.0	0.0-0.0	2.8	0.0-8.6	45.1	12.9- 77.2	21.7	0.0- 49.4	0.0	0.0-0.0
60-69	9	34.8	0.0- 73.4	15.1	0.0- 43.9	15.1	0.0- 38.7	8.7	0.0- 22.1	12.8	0.0- 37.9	0.0	0.0-0.0
<b>18-69</b>	<b>67</b>	<b>38.3</b>	<b>22.1- 54.6</b>	<b>5.5</b>	<b>0.0- 12.2</b>	<b>6.9</b>	<b>0.3- 13.5</b>	<b>26.1</b>	<b>12.8- 39.4</b>	<b>13.2</b>	<b>4.1- 22.2</b>	<b>0.0</b>	<b>0.0-0.0</b>

Who caused the injury													
Both sexes													
Age Group (years)	n	% Intimat e partner	95% CI	% Parent	95% CI	% Child, sibling, or other relative	95% CI	% friend or acquai ntant	95% CI	% Strang er	95% CI	% official or legal authori ties	95% CI
18-29	29	7.2	0.0- 16.6	4.5	0.0- 13.0	5.4	0.0- 13.3	38.4	17.5- 59.4	33.3	9.8- 56.8	0.0	0.0-0.0
30-44	52	23.9	10.3- 37.4	1.9	0.0-4.7	4.9	0.0- 12.4	27.1	11.4- 42.9	28.6	13.2- 43.9	0.0	0.0-0.0
45-59	31	7.6	0.0- 18.8	0.0	0.0-0.0	1.0	0.0-3.2	60.0	35.1- 84.8	22.5	0.0- 45.6	0.0	0.0-0.0
60-69	20	17.4	1.1- 33.8	14.6	0.0- 29.4	7.6	0.0- 21.4	38.4	19.1- 57.8	15.2	0.0- 33.6	0.0	0.0-0.0
<b>18-69</b>	<b>132</b>	<b>15.6</b>	<b>7.8- 23.4</b>	<b>3.0</b>	<b>0.1-6.0</b>	<b>4.5</b>	<b>0.2-8.8</b>	<b>36.9</b>	<b>26.0- 47.7</b>	<b>28.3</b>	<b>15.6- 41.0</b>	<b>0.0</b>	<b>0.0-0.0</b>

### Analysis Information:

- Questions used: V13

Epi Info program name: VviolentinjuryrelWT

**Physical abuse during childhood**      Description: Physical abuse during childhood

Instrument questions:

- Looking back on your childhood (before age 18 years), did a parent or adult in the household ever push, grab, shove, slap, hit, burn, or throw something at you?

Physical abuse in childhood											
Age Group (years)	Men				Women				Both Sexes		
	n	% abused during childhood	95% CI		n	% abused during childhood	95% CI		n	% abused during childhood	95% CI
18-29	248	46.5	37.9-55.1		329	31.6	24.6-38.6		577	38.8	33.0-44.6
30-44	428	46.7	31.7-61.8		657	41.1	34.9-47.3		1085	44.3	35.7-52.9
45-59	441	55.1	46.1-64.0		816	41.3	35.7-46.9		1257	48.2	42.6-53.9
60-69	369	48.6	40.7-56.6		749	38.8	32.8-44.8		1118	42.8	37.6-48.0
18-69	1486	49.3	41.8-56.8		2551	38.7	35.0-42.3		4037	44.1	39.8-48.3

Physical abuse in childhood					
Type of settlement	Both sexes				
	n	% abused during childhood	95% CI	% never abused during childhood	95% CI
Rural	1391	45.3	38.9-51.6	54.7	48.4-61.1
Urban	2646	43.4	37.8-48.9	56.6	51.1-62.2
<b>TOTAL</b>	<b>4037</b>	<b>44.1</b>	<b>39.8-48.3</b>	<b>55.9</b>	<b>51.7-60.2</b>

Physical abuse in childhood					
Region	Both sexes				
	n	% abused during childhood	95% CI	% never abused during childhood	95% CI
Center	699	30.3	22.8-37.8	69.7	62.2-77.2
East	1040	49	41.6-56.4	51	43.6-58.4
North	819	61.3	54.5-68	38.7	32-45.5
South	347	47.7	40.3-55.1	52.3	44.9-59.7
West	1132	32	23-41.1	68	58.9-77
<b>TOTAL</b>	<b>4037</b>	<b>44.1</b>	<b>39.8-48.3</b>	<b>55.9</b>	<b>51.7-60.2</b>

#### Analysis Information:

- Questions used: V14
- Epi Info program name: VphysicalabuseWT

**Sexual abuse during childhood**      Description: Sexual abuse during childhood

Instrument questions:

- Looking back on your childhood, did an adult or anyone at least five years older than you ever touch you sexually or try to make you touch them

sexually or force you to have sex?

Sexual abuse in childhood											
Age Group (years)	Men				Women				Both Sexes		
	n	% sexually abused during childhood	95% CI		n	% sexually abused during childhood	95% CI		n	% sexually abused during childhood	95% CI
18-29	246	0.3	0.0-0.7		325	2.9	0.7-5.1		571	1.6	0.5-2.8
30-44	444	0.5	0.0-1.0		646	2.8	1.4-4.3		1090	1.5	0.8-2.2
45-59	443	1.4	0.1-2.7		798	1.2	0.3-2.0		1241	1.3	0.5-2.1
60-69	384	1.3	0.2-2.4		731	1.2	0.0-2.4		1115	1.2	0.4-2.1
18-69	1517	0.8	0.3-1.3		2500	2.1	1.4-2.8		4017	1.4	1.0-1.9

Sexual abuse in childhood					
Type of settlement	Both sexes				
	n	% sexually abused during childhood	95% CI	% not abused sexually during childhood	95% CI
Rural	1342	1.1	0.4-1.8	98.9	98.2-99.6
Urban	2675	1.6	1.0-2.2	98.4	97.8-99.0
<b>TOTAL</b>	<b>4017</b>	<b>1.4</b>	<b>1.0-1.9</b>	<b>98.6</b>	<b>98.1-99.0</b>

Sexual abuse in childhood					
Region	Both sexes				
	n	% sexually abused during childhood	95% CI	% not abused sexually during childhood	95% CI
Center	699	30.3	22.8-37.8	69.7	62.2-77.2
East	1040	49	41.6-56.4	51	43.6-58.4
North	819	61.3	54.5-68	38.7	32-45.5
South	347	47.7	40.3-55.1	52.3	44.9-59.7
West	1132	32	23-41.1	68	58.9-77
<b>TOTAL</b>	<b>4037</b>	<b>44.1</b>	<b>39.8-48.3</b>	<b>55.9</b>	<b>51.7-60.2</b>

### Analysis Information:

- Questions used: V15

Epi Info program name: VsexabusechildWT

**Sexual abuse in adulthood** Description: Sexual abuse in adulthood

Instrument questions:

- Since your 18th birthday, have you ever experienced a sex act involving either vaginal, oral, or anal penetration against your will?

Sexual abuse in adulthood											
Age Group (years)	Men				Women				Both Sexes		
	n	% sexually abused during adulthood	95% CI		n	% sexually abused during adulthood	95% CI		n	% sexually abused during adulthood	95% CI
18-29	248	0.4	0.0-0.8		321	2.7	0.7-4.7		569	1.6	0.5-2.6
30-44	444	0.8	0.0-1.6		641	5.1	2.4-7.9		1085	2.6	1.3-4.0
45-59	446	1.2	0.1-2.3		796	2.1	1.0-3.1		1242	1.6	0.8-2.5
60-69	385	1.2	0.1-2.3		741	2.3	0.8-3.8		1126	1.8	0.8-2.9
18-69	1523	0.9	0.3-1.4		2499	3.2	2.1-4.3		4022	2.0	1.4-2.7

Sexual abuse in childhood					
Type of settlement	Both sexes				
	n	% sexually abused during adulthood	95% CI	% not abused sexually during adulthood	95% CI
Rural	1353	2.4	1.1-3.6	97.7	96.4-98.9
Urban	2669	1.8	1.1-2.6	98.2	97.4-98.9
<b>TOTAL</b>	<b>4022</b>	<b>2.0</b>	<b>1.4-2.7</b>	<b>98.0</b>	<b>97.3-98.7</b>

Sexual abuse in childhood					
Region	Both sexes				
	n	% sexually abused during adulthood	95% CI	% not abused sexually during adulthood	95% CI
Center	706	0.6	0-1.2	99.4	98.8-100.1
East	1100	1	0.4-1.7	99	98.3-99.6
North	791	2.5	0.5-4.5	97.5	95.5-99.5
South	353	3	1.1-4.9	97	95.1-98.9
West	1072	3.2	1.4-5.1	96.8	94.9-98.6
<b>TOTAL</b>	<b>4022</b>	<b>2</b>	<b>1.4-2.7</b>	<b>98</b>	<b>97.3-98.7</b>

**Analysis Information:**

- Questions used: V16

Epi Info program name: VsexabuseadultWT

**Fear for safety** Description: Fear for safety because of another person

Instrument questions:

- In the past 12 months, have you been frightened for the safety of yourself or your family because of the anger or threats of another person(s)?

Fear for safety											
Age Group (years)	Men				Women				Both Sexes		
	n	% frightened	95% CI		n	% frightened	95% CI		n	% frightened	95% CI
18-29	250	6.8	0.7-12.9		328	4.0	1.3-6.8		578	5.4	2.0-8.7
30-44	462	2.7	1.1-4.2		682	9.8	5.9-13.6		1144	5.7	3.6-7.8
45-59	473	3.6	1.5-5.8		848	5.1	3.0-7.1		1321	4.3	2.8-5.9
60-69	412	4.9	1.8-8.0		828	5.1	2.8-7.5		1240	5.1	3.1-7.0
<b>18-69</b>	<b>1597</b>	<b>4.0</b>	<b>2.4-5.6</b>		<b>2686</b>	<b>6.4</b>	<b>4.7-8.0</b>		<b>4283</b>	<b>5.2</b>	<b>3.9-6.4</b>

Fear for safety					
Type of settlement	Both sexes				
	n	% frightened	95% CI	% not frightened	95% CI
Rural	1484	4.7	2.8-6.6	95.3	93.4-97.2
Urban	2799	5.4	3.8-7.0	94.6	93.0-96.2
<b>TOTAL</b>	<b>4283</b>	<b>5.2</b>	<b>3.9-6.4</b>	<b>94.8</b>	<b>93.6-96.1</b>

Fear for safety					
Region	Both sexes				
	n	% frightened	95% CI	% not frightened	95% CI
Center	748	5	1.1-9	95	91-98.9
East	1106	5.4	3.4-7.4	94.6	92.6-96.6
North	837	5.9	3.9-7.9	94.1	92.1-96.1
South	350	6.6	1.7-11.5	93.4	88.5-98.3
West	1242	3.7	1.7-5.8	96.3	94.2-98.3
<b>TOTAL</b>	<b>4283</b>	<b>5.2</b>	<b>3.9-6.4</b>	<b>94.8</b>	<b>93.6-96.1</b>

#### Analysis Information:

- Questions used: V17

Epi Info program name: VfearWT

**Fear for safety - person** Description: People of whom respondents were frightened

Instrument questions:

- Please specify of whom you were most often frightened.

Whom are the most frightened of

Age Group (years)	Men										
	n	% family member	95% CI	% friend or acquaintance	95% CI	% stranger	95% CI	% official or legal authority	95% CI	% other	95% CI
18-29	8	4.9	0.0-15.6	0.0	0.0-0.0	29.6	0.0-69.4	50.9	0.0-100.0	14.6	0.0-43.4
30-44	18	15.0	0.0-37.8	25.7	1.5-50.0	13.8	0.0-30.3	10.7	0.0-25.6	34.8	7.6-62.0
45-59	21	1.3	0.0-4.1	19.3	0.0-38.6	29.0	0.0-58.8	14.1	0.0-35.0	36.2	8.1-64.4
60-69	17	7.3	0.0-18.4	8.0	0.0-22.8	15.5	0.0-33.4	47.9	7.8-88.0	21.3	0.0-42.9
<b>18-69</b>	<b>64</b>	<b>7.2</b>	<b>0.0-15.2</b>	<b>12.5</b>	<b>2.8-22.1</b>	<b>23.3</b>	<b>7.5-39.1</b>	<b>31.2</b>	<b>5.7-56.7</b>	<b>25.9</b>	<b>9.1-42.7</b>

Whom are the most frightened of											
Age Group (years)	Women										
	n	% family member	95% CI	% friend or acquaintance	95% CI	% stranger	95% CI	% official or legal authority	95% CI	% other	95% CI
18-29	18	57.5	23.4-91.5	24.7	0.0-50.5	3.5	0.0-10.1	0.0	0.0-0.0	14.3	0.0-34.0
30-44	57	32.0	14.4-49.6	11.0	0.0-22.2	20.3	0.1-40.5	10.4	0.0-24.7	26.3	1.8-50.8
45-59	56	37.4	15.8-58.9	11.5	0.0-23.9	11.2	0.0-23.6	0.7	0.0-2.1	39.2	18.4-60.0
60-69	52	41.2	19.5-62.8	8.8	0.0-18.4	8.2	1.9-14.5	13.2	0.0-36.5	28.6	12.2-45.0
<b>18-69</b>	<b>183</b>	<b>38.1</b>	<b>25.1-51.0</b>	<b>12.8</b>	<b>5.5-20.1</b>	<b>14.2</b>	<b>3.3-25.2</b>	<b>7.1</b>	<b>0.0-15.0</b>	<b>27.8</b>	<b>13.7-42.0</b>

Whom are the most frightened of											
Age Group (years)	Both sexes										
	n	% Home	95% CI	% School / workplace	95% CI	% Road / Street / Highway	95% CI	% Farm	95% CI	% Sports area	95% CI
18-29	n	% family member	95% CI	% friend or acquaintance	95% CI	% stranger	95% CI	% official or legal authority	95% CI	% other	95% CI
30-44	26	25.8	0.0-51.6	9.8	0.0-20.8	19.2	0.0-41.9	30.7	0.0-70.1	14.4	0.0-33.3
45-59	75	27.8	14.4-41.3	14.6	4.2-25.0	18.7	2.8-34.6	10.5	0.0-21.9	28.4	8.8-48.0
60-69	77	24.1	8.4-39.7	14.4	3.5-25.3	17.8	3.7-31.9	5.7	0.0-13.6	38.1	20.8-55.3
<b>18-69</b>	<b>69</b>	<b>28.8</b>	<b>12.3-45.4</b>	<b>8.5</b>	<b>0.5-16.5</b>	<b>10.9</b>	<b>3.4-18.3</b>	<b>25.8</b>	<b>2.4-49.3</b>	<b>26.0</b>	<b>12.1-39.8</b>

Whom are the most frightened of											
Type of settlement	Both sexes										
	n	Intimate partner	95% CI	Parent	95% CI	Child, sibling, or other relative	95% CI	Friend or acquaintance	95% CI	Stranger	95% CI
Rural	81	13.2	4.5-22.0	3.1	0.0-9.1	10.9	0.0-22.4	12.6	3.9-21.3	7.2	2.2-12.1
Urban	184	14.5	5.5-23.6	1	0.0-2.0	6.5	2.2-10.8	10.6	4.1-17.2	19.9	8.6-31.1
<b>TOTAL</b>	<b>265</b>	<b>14.1</b>	<b>7.4-20.8</b>	<b>1.7</b>	<b>0.0-3.8</b>	<b>8</b>	<b>3.2-12.8</b>	<b>11.3</b>	<b>6.1-16.5</b>	<b>15.7</b>	<b>7.8-23.6</b>

Whom are the most frightened of											
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Region	Both sexes										
	n	Intimate partner	95% CI	Parent	95% CI	Child, sibling, or other relative	95% CI	Friend or acquaintance	95% CI	Stranger	95% CI
Center	2	3.6	0-8.4	0.6	0-1.7	7.9	0-22.4	3.8	0-10.2	2.4	0-6.3
East	33	4.3	0.6-8	1.9	0-4.1	22.7	9.7-35.7	4.9	0-13.5	6.3	0.5-12
North	0	38.2	18.6-57.7	0	0-0	0	0-0	27	12.8-41.2	12.4	0.9-23.9
South	0	16	0-34.5	0	0-0	0	0-0	11.3	0-25.8	34.5	0-69.9
West	1	8.7	0-18.5	5.6	0-16.1	0.1	0-0.4	9.3	0-18.5	30.4	13.1-47.7
<b>TOTAL</b>	<b>36</b>	<b>14.1</b>	<b>7.4-20.8</b>	<b>1.7</b>	<b>0-3.8</b>	<b>8</b>	<b>3.2-12.8</b>	<b>11.3</b>	<b>6.1-16.5</b>	<b>15.7</b>	<b>7.8-23.6</b>

### Analysis Information:

- Questions used: V18

Epi Info program name: VfearwhoWT

### Weapon possession

Description: Respondents who carried a loaded weapon for protection in the last 30 days

Instrument questions:

- Have you carried a loaded firearm on your person outside the home in the last 30 days?

Fear for safety											
Age Group (years)	Men				Women				Both Sexes		
	n	% carried weapon for protection	95% CI		n	% carried weapon for protection	95% CI		n	% carried weapon for protection	95% CI
18-29	257	0.0	0.0-0.0		333	0.3	0.0-0.9		590	0.2	0.0-0.5
30-44	458	1.6	0.0-3.4		692	0.3	0.0-0.7		1150	1.1	0.0-2.1
45-59	481	1.5	0.0-3.1		860	0.5	0.0-1.0		1341	1.0	0.1-1.8
60-69	418	0.1	0.0-0.3		837	0.0	0.0-0.0		1255	0.0	0.0-0.1
18-69	1614	1.1	0.2-1.9		2722	0.3	0.0-0.6		4336	0.7	0.2-1.2

Fear for safety					
Type of settlement	Both sexes				
	n	% have carried weapon for protection	95% CI	% have not carried weapon for protection	95% CI
Rural	1510	0.3	0.0-0.7	99.7	99.3-100.0
Urban	2826	0.9	0.2-1.6	99.1	98.4-99.8
<b>TOTAL</b>	<b>4336</b>	<b>0.7</b>	<b>0.2-1.2</b>	<b>99.3</b>	<b>98.8-99.8</b>

Fear for safety					
Region	Both sexes				
	n	% have carried weapon for protection	95% CI	% have not carried weapon for protection	95% CI

	n	% have carried weapon for protection	95% CI	% have not carried weapon for protection	95% CI
Center	763	0.2	0-0.6	99.8	99.4-100.1
East	1111	0.6	0-1.8	99.4	98.2-100.5
North	841	1.2	0-2.4	98.8	97.6-100
South	357	0.2	0-0.5	99.8	99.5-100.2
West	1264	1	0.2-1.8	99	98.2-99.8
<b>TOTAL</b>	<b>4336</b>	<b>0.7</b>	<b>0.2-1.2</b>	<b>99.3</b>	<b>98.8-99.8</b>

### Analysis Information:

- Questions used: V19

Epi Info program name: VweaponWT