

**WHO STEPS**

**Noncommunicable Disease**

**Risk Factor Survey**

**Data Book for**

**UKRAINE**

#### Table of Contents

[Table of Contents 2](#_Toc47514713)

[Introduction 3](#_Toc47514714)

[Sampling and Response Proportions 7](#_Toc47514715)

[Demographic Information Results 8](#_Toc47514716)

[Tobacco Use 18](#_Toc47514717)

[Alcohol Consumption 37](#_Toc47514718)

[Diet 63](#_Toc47514719)

[Physical Activity 81](#_Toc47514720)

[History of Raised Blood Pressure 97](#_Toc47514721)

[History of Diabetes 101](#_Toc47514722)

[History of Raised Total Cholesterol 106](#_Toc47514723)

[History of Cardiovascular Diseases 111](#_Toc47514724)

[Lifestyle Advice 114](#_Toc47514725)

[Cervical Cancer Screening 118](#_Toc47514726)

[Physical Measurements 119](#_Toc47514727)

[Biochemical Measurements 133](#_Toc47514728)

[Cardiovascular disease risk 144](#_Toc47514729)

[Summary of Combined Risk Factors 146](#_Toc47514730)

[Cervical Cancer Screening (Extended) 148](#_Toc47514731)

[Breast Cancer Screening 159](#_Toc47514732)

[Mental Health, Depression, Suicide 163](#_Toc47514733)

[Violence and Injury 187](#_Toc47514734)

**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[[1]](#footnote-1), 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:  visue-gris-lNMH |

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| **Framework Element** | **Target** | **Indicator** |
| MORTALITY AND MORBIDITY | | |
| 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 |
| BEHAVIOURAL RISK FACTORS | | |
| 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. Age-standardized prevalence of heavy episodic drinking among*** adolescents and ***adults***, 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. 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)*** |
| Salt/sodium intake | 4. A 30% relative reduction in mean population intake of salt/sodium | ***8. Age-standardized mean population intake of salt (sodium chloride) per day in grams in persons aged 18+ years*** |
| Tobacco use | 5. A 30% relative reduction in prevalence of current tobacco use | 9. Prevalence of current tobacco use among adolescents  ***10. Age-standardized prevalence of current tobacco use among persons aged 18+ years*** |
| BIOLOGICAL RISK FACTORS | | |
| 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. Age-standardized prevalence of raised blood pressure among persons aged 18+ years (defined as systolic blood pressure ≥140 mmHg and/or diastolic blood pressure ≥90 mmHg) and mean systolic blood pressure*** |
| Diabetes and obesity | 7. Halt the rise in diabetes & obesity | ***12. Age-standardized prevalence of raised blood glucose/diabetes among persons aged 18+ years (defined as fasting plasma glucose concentration ≥ 7.0 mmol/l (126 mg/dl) or on medication for raised blood glucose)***  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. Age-standardized prevalence of overweight and obesity in persons aged 18+ years (defined as body mass index ≥ 25 kg/m² for overweight and body mass index ≥ 30 kg/m² for obesity)*** |
| Additional indicators | | 15. Age-standardized mean proportion of total energy intake from saturated fatty acids in persons aged 18+ years  ***16. Age-standardized prevalence of persons (aged 18+ years) consuming less than five total servings (400 grams) of fruit and vegetables per day***  ***17. Age-standardized prevalence of raised total cholesterol among persons aged 18+ years (defined as total cholesterol ≥5.0 mmol/l or 190 mg/dl); and mean total cholesterol concentration*** |

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| **Framework Element** | **Target** | **Indicator** |
| NATIONAL SYSTEMS RESPONSE | | |
| 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 | ***18. Proportion of eligible persons (defined as aged 40 years and older with a 10-year cardiovascular risk ≥30%, including those with existing cardiovascular disease) receiving drug therapy and counselling (including glycaemic control) to prevent heart attacks and strokes*** |
| 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 | | 20. Access to palliative care assessed by morphine-equivalent  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  22. Availability, as appropriate, if cost-effective and affordable, of vaccines against human papillomavirus, according to national programmes and policies  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  24. Vaccination coverage against hepatitis B virus monitored by number of third doses of Hep-B vaccine (HepB3) administered to infants  ***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*** |

#### Sampling and Response Proportions

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

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| **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** |

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| **Analysis Information:**   * Use the age and sex information for the non-responders (if available) plus the Epi Info program Cagesex. |

#### Demographic Information Results

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| Age group by sex | Description: Summary information by age group and sex of the respondents.  Instrument question:   * Sex * What is your date of birth? |

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| **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 |
| **18-69** | **1648** |  |  | **2761** |  |  | **4409** | **100** |

**Analysis Information:**

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

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| 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)? |

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| **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 |
| **18-69** | **1627** | **12.7** |  | **2730** | **12.9** |  | **4357** | **12.8** |

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| **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 |
| **Ukraine** |  | **4357** | **12.8** |

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| **Analysis Information:**   * Questions used: C4 * Epi Info program name: Ceduyears (unweighted) |

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| 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? |

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| **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 |
| **18-69** | **1621** | **-** | **0.2** | **1.1** | **6.5** | **15.3** | **48.0** | **28.3** | **0.6** |

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| **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 |
| **18-69** | **2737** | **-** | **0.1** | **1.1** | **5.8** | **12.8** | **48.8** | **30.6** | **0.7** |

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| **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 | |
| **18-69** | **4358** | **-** | **0.1** | **1.1** | **6.1** | **13.7** | **48.5** | **29.7** | **0.7** | |

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| **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 | |
| **Ukraine** | | **4358** | **-** | **0.1** | **1.1** | **6.1** | **13.7** | **48.5** | **29.7** | | **0.7** | |
| **Analysis Information:**   * Questions used: C5 * Epi Info program name: Ceduhigh (unweighted) | | | | | | | | |

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| 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? |

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| **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 |
| **18-69** | **4344** | **94.6** | **3.6** | **0.5** | **1.2** |

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| **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 |
| **Ukraine** | **4344** | **94.6** | **3.6** | **0.5** | **1.2** |
| **Analysis Information:**   * Questions used: C6 * Epi Info program name: Cethnic (unweighted) | | | | | |

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| Marital status | Description: Marital status of survey respondents.  Instrument question:   * What is your marital status? |

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| **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 |
| **18-69** | **1609** | **16.5** | **57.5** | **3.7** | **10.4** | **8.1** | **3.9** |

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| **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 |
| **18-69** | **2719** | **8.3** | **48.2** | **5.5** | **15.9** | **19.6** | **2.5** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **4328** | **11.4** | **51.6** | **4.8** | **13.8** | **15.3** | **3.0** |

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| **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 settlemtn | 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 |
| **Ukraine** | **4328** | **11.4** | **51.6** | **4.8** | **13.8** | **15.3** | **3.0** |
| **Analysis Information:**   * Questions used: C7 * Epi Info program name: Cmaritalstatus (unweighted) | | | | | | | | |

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| 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? |

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| **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 |
| **18-69** | **1573** | **16.1** | **7.3** | **21.8** | **54.8** |

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| **Employment status** | | | | | |
| Age Group  (years) | **Women** | | | | |
| 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 |
| **18-69** | **2558** | **26.0** | **4.5** | **12.9** | **56.6** |

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| **Employment status** | | | | | |
| Age Group  (years) | **Both Sexes** | | | | |
| 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 |
| **18-69** | **4131** | **22.2** | **5.6** | **16.3** | **55.9** |

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| **Employment status** | | | | | |
| Macroregions | **Both Sexes** | | | | |
| 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 |
| **Ukraine** | **4131** | **22.2** | **5.6** | **16.3** | **55.9** |

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| **Analysis Information:**   * Questions used: C8 * Epi Info program name: Cworkpaid (unweighted) |

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| 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? |

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| **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 |
| **18-69** | **862** | **25.1** | **0.1** | **6.1** | **3.0** | **48.5** | **17.2** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1447** | **6.6** | **0.2** | **4.3** | **22.6** | **58.4** | **7.9** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **2309** | **13.5** | **0.2** | **5.0** | **15.3** | **54.7** | **11.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | | |
| % Able to work | % Not able to work | |
| 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 | |
| **Ukraine** | **2309** | **13.5** | **0.2** | **5.0** | **15.3** | **54.7** | **11.4** | |
| **Analysis Information:**   * Questions used: C8 * Epi Info program name: Cworknotpaid (unweighted) | | | | | | | |

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| 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? |

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| **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** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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

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| 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? |

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| **Mean annual per capita income** | |
| n | Mean |
| **2449** | **50612.5** |

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

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| Estimated household earnings | Description: summary of participant household earnings by quintile.  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? |

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| --- | --- | --- | --- | --- | --- |
| **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% |

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| **Analysis Information:**   * Questions used: C11 * Epi Info program name: Cquintile (unweighted) |

#### Tobacco Use

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| **Current smoking** | Description: Current smokers among all respondents.  Instrument question:   * Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? |

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| **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 |
| **18-69** | **1620** | **50.3** | **43.6-57.1** |  | **2710** | **16.7** | **14.3-19.1** |  | **4330** | **33.9** | **30.8-37.1** |

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| --- | --- | --- | --- | --- | --- |
| 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 |
| **TOTAL** | **4330** | **33.9** | **30.8-37.1** | **66.1** | **62.9-69.2** |

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| --- | --- | --- | --- | --- | --- |
| 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 |
| **TOTAL** | **4330** | **33.9** | **30.8-37.1** | **66.1** | **62.9-69.2** |

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| **Analysis Information:**   * Questions used: T1, T2, T8 * Epi Info program name: Tsmokestatus (unweighted); TsmokestatusWT (weighted) |

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| **Smoking Status** | Description: Smoking status of all respondents.  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? |

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| **Smoking status** | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | |
| 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 |
| **18-69** | **1620** | **44.8** | **38.5-51.1** | **5.5** | **3.4-7.7** | **27.5** | **18.8-36.2** | **22.2** | **18.3-26.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smoking status** | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | |
| 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 |
| **18-69** | **2710** | **13.1** | **11.0-15.2** | **3.6** | **2.4-4.8** | **10.0** | **8.2-11.9** | **73.2** | **70.3-76.1** |

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| **Smoking status** | | | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | | | |
| 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 |
| **18-69** | **4330** | **29.4** | **26.4-32.3** | **4.6** | **3.4-5.8** | **19.0** | **14.0-24.0** | **47.1** | **43.4-50.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 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 |
| **TOTAL** | **4330** | **29.4** | **26.4-32.3** | **4.6** | **3.4-5.8** | **19** | **14.0-24.0** | **47.1** | **43.4-50.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| **TOTAL** | **4330** | **29.4** | **26.4-32.3** | **4.6** | **3.4-5.8** | **19** | **14.0-24.0** | **47.1** | **43.4-50.8** |

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| **Analysis Information:**   * Questions used: T1, T2, T8 * Epi Info program name: Tsmokestatus (unweighted); TsmokestatusWT (weighted) |

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **1255** | **83.9** | **80.2-87.6** | **16.1** | **12.4-19.8** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 |
| **TOTAL** | **1255** | **83.9** | **80.2-87.6** | **16.1** | **12.4-19.8** |

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| **Analysis Information:**   * Questions used: T1, T2 * Epi Info program name: Tsmokefreq (unweighted); TsmokefreqWT (weighted) |

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| --- | --- |
| **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 |
| **18-69** | **723** | **17.2** | **16.8-17.6** |  | **303** | **19.3** | **18.3-20.2** |  | **1026** | **17.6** | **17.3-18.0** |

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| --- | --- | --- | --- |
| 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 |
| **TOTAL** | **1026** | **17.6** | **17.3-18.0** |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |
| **TOTAL** | **1026** | **17.6** | **17.3-18.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **723** | **25.7** | **24.2-27.1** |  | **303** | **19.7** | **18.0-21.3** |  | **1026** | **24.3** | **23.1-25.6** |

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

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| **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? |

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| **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** |

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| 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 |
| **TOTAL** | **1040** | **2.0** | **0.6-3.4** | **98.0** | **96.6-99.4** |

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| --- | --- | --- | --- | --- | --- |
| Region | **Both sexes** | | | | |
| 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 |
| **TOTAL** | **1040** | **2** | **0.6-3.4** | **98** | **96.6-99.4** |

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| **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** |

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| 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 |
| **TOTAL** | **1149** | **2.6** | **1.2-4.0** | **97.4** | **96.0-98.8** |

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| --- | --- | --- | --- | --- | --- |
| 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 |
| **TOTAL** | **1149** | **2.6** | **1.2-4.0** | **97.4** | **96.0-98.8** |

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| **Analysis Information:**   * Questions used: T1, T2, T5a, T5aw * Epi Info program name: Tsmokeman (unweighted); TsmokemanWT (weighted) |

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

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| **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 |
| **18-69** | **732** | **16.9** | **16.0-17.8** | **732** | **1.1** | **0.6-1.6** | **730** | **0.0** | **0.0-0.0** |

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| **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 |
| **18-69** | **730** | **0.1** | **0.0-0.1** | **-** | **-** | **-** | **729** | **0.0** | **0.0-0.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **305** | **11.3** | **10.3-12.4** | **307** | **0.2** | **0.1-0.4** | **307** | 0.0 | 0.0 |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | |
| 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 | - |
| **18-69** | **306** | **0.0** | **0.0-0.0** | **-** | **-** | **-** | **302** | **0.1** | **0.0-0.2** |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| Age Group  (years) | **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 |
| 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 |
| **18-69** | **1037** | **15.7** | **14.9-16.5** | **1039** | **0.9** | **0.5-1.3** | **1037** | **0.0** | **0.0-0.0** |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| Age Group  (years) | **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 |
| 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 |
| **18-69** | **1036** | **0.1** | **0.0-0.1** | **-** | **-** | **-** | **1031** | **0.0** | **0.0-0.1** |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| Type of settlement | **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 |
| 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 |
| **TOTAL** | **1037** | **15.7** | **14.9-16.5** | **1039** | **0.9** | **0.5-1.3** | **1037** | **0.0** | **0.0-0.0** |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| Type of settlement | **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 |
| Rural | 329 | 0.0 | 0.0-0.0 | - | - | - | - | - | - |
| Urban | 707 | 0.1 | 0.0-0.2 | - | - | - | - | - | - |
| **TOTAL** | 1036 | 0.1 | 0.0-0.1 | **-** | **-** | **-** | **-** | **-** | **-** |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| 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** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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

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| **Smoked tobacco consump-tion** | 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? |

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| **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 |
| **18-69** | **838** | **89.9** | **85.8-94.0** | **7.9** | **5.4-10.4** | **0.5** | **0.0-1.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **838** | **0.9** | **0.1-1.6** | **-** | **-** | **0.3** | **0.0-0.7** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **417** | **78.5** | **72.1-84.8** | **2.7** | **1.1-4.3** | **0.3** | **0.0-0.7** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **417** | **0.5** | **0.0-1.1** | **-** | **-** | **1.1** | **0.0-2.5** |

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| **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 |
| **18-69** | **1255** | **86.9** | **83.4-90.4** | **6.6** | **4.6-8.5** | **0.4** | **0.1-0.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| 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** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **1255** | **86.9** | **83.4-90.4** | **6.6** | **4.6-8.5** | **0.4** | **0.1-0.8** |

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| **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 | - | - | - | - |
| **TOTAL** | **1255** | **0.8** | **0.2-1.4** | **-** | **-** | **-** | **-** |

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| 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 |
| **TOTAL** | **1255** | **86.9** | **83.4-90.4** | **6.6** | **4.6-8.5** | **0.4** | **0.1-0.8** |

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| **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 |
| **TOTAL** | | **1255** | **0.8** | **0.2-1.4** | **-** | **-** | **0.5** | **0.1-1** |

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

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| **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? |

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| **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 |
| **18-69** | **720** | **2.3** | **0.4-4.1** | **9.0** | **5.8-12.2** | **19.7** | **14.8-24.6** | **49.3** | **42.3-56.4** | **19.7** | **15.3-24.0** |

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| **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 |
| **18-69** | **298** | **6.4** | **2.7-10.1** | **25.9** | **18.6-33.2** | **32.4** | **24.3-40.5** | **33.5** | **24.5-42.6** | **1.7** | **0.5-3.0** |

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| **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 |
| **18-69** | **1018** | **3.2** | **1.5-4.8** | **12.7** | **9.6-15.7** | **22.5** | **18.3-26.7** | **45.9** | **40.0-51.8** | **15.8** | **12.3-19.2** |

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| **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 |
| **TOTAL** | **1018** | **3.2** | **1.5-4.8** | **12.7** | **9.6-15.7** | **22.5** | **18.3-26.7** | **45.9** | **40.0-51.8** | **15.8** | **12.3-19.2** |

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| **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 |
| **TOTAL** | **236** | **3.2** | **1.5-4.8** | **12.7** | **9.6-15.7** | **22.5** | **18.3-26.7** | **45.9** | **40-51.8** | **15.8** | **12.3-19.2** |

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| **Analysis Information:**   * Questions used: T1, T2, T5a, T5b * Epi Info program name: Tcig (unweighted); TcigWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **1612** | **23.7** | **14.6-32.8** |  | **2706** | **6.7** | **5.1-8.2** |  | **4318** | **15.4** | **10.3-20.5** |

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| **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 |
| **TOTAL** | **4318** | **15.4** | **10.3-20.5** | **84.6** | **79.5-89.7** |

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| **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 |
| **TOTAL** | **4318** | **15.4** | **10.3-20.5** | **84.6** | **79.5-89.7** |

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| **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** |

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| **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 |
| **TOTAL** | **1550** | **34.6** | **25.5-43.7** | **65.4** | **56.3-74.5** |

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| **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 | 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 |
| **TOTAL** | **1550** | **34.6** | **25.5-43.7** | **65.4** | **56.3-74.5** |

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| **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 |
| **18-69** | **395** | **9.9** | **6.8-12.9** |  | **228** | **11.9** | **10.0-13.8** |  | **623** | **10.4** | **7.9-12.9** |

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

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| --- | --- | --- | --- |
| **Mean years since cessation** | | | |
| Type of settlement | **Both sexes** | | |
| 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 |
| **TOTAL** | **623** | **10.4** | **7.9-12.9** |

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

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| **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? |

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| **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 |
| **18-69** | **799** | **18.3** | **14.4-22.2** |  | **356** | **29.8** | **22.4-37.2** |  | **1155** | **21.0** | **17.5-24.5** |

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| **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 |
| **TOTAL** | **1155** | **21.0** | **17.5-24.5** | **79.0** | **75.5-82.5** |

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| **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 |
| **TOTAL** | **1155** | **21** | **17.5-24.5** | **79** | **75.5-82.5** |

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| **Analysis Information:**   * Questions used: T1, T2, T6 * Epi Info program name: Tcessation (unweighted); TcessationWT (weighted) |

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **843** | **37.6** | **30.8-44.5** | **62.4** | **55.5-69.2** |

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| **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 |
| **TOTAL** | **843** | **37.6** | **30.8-44.5** | **62.4** | **55.5-69.2** |

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| **Analysis Information:**   * Questions used: T1, T2, T7 * Epi Info program name: Tcessation (unweighted); TcessationWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **1630** | **34.3** | **28.4-40.1** |  | **2745** | **26.0** | **23.1-28.9** |  | **4375** | **30.2** | **26.9-33.6** |

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| **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 |
| **TOTAL** | **4375** | **30.2** | **26.9-33.6** | **69.8** | **66.5-73.1** |

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| **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 |
| **TOTAL** | **4375** | **30.2** | **26.9-33.6** | **69.8** | **66.5-73.1** |

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| **Analysis Information:**   * Questions used: T12a * Epi Info program name: Tetshome (unweighted); TetshomeWT (weighted) |

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| **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)? |

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| **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 |
| **18-69** | **503** | **42.5** | **34.1-50.8** |  | **926** | **18.1** | **14.0-22.2** |  | **1429** | **30.4** | **25.6-35.3** |

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| **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 |
| **TOTAL** | **1429** | **30.4** | **25.6-35.3** | **69.6** | **64.7-74.4** |

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| **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 |
| **TOTAL** | **4375** | **30.2** | **26.9-33.6** | **69.8** | **66.5-73.1** |

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| **Analysis Information:**   * Questions used: T18 * Epi Info program name: Tetswork (unweighted); TetsworkWT (weighted) |

#### Alcohol Consumption

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| **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? |

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| **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 |
| **18-69** | **1622** | **66.1** | **60.9-71.4** | **15.3** | **12.3-18.3** | **10.3** | **7.9-12.8** | **8.2** | **5.6-10.8** |

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| **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 |
| **18-69** | **2729** | **44.6** | **41.1-48.1** | **32.0** | **29.0-35.0** | **12.5** | **10.7-14.4** | **10.9** | **9.0-12.7** |

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| **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 |
| **18-69** | **4351** | **55.6** | **51.8-59.3** | **23.5** | **21.1-25.9** | **11.4** | **9.8-13.1** | **9.5** | **7.7-11.3** |

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| **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 |
| **Ukraine** | **4351** | **55.6** | **51.8-59.3** | **23.5** | **21.1-25.9** | **11.4** | **9.8-13.1** | **9.5** | **7.7-11.3** |

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| **Analysis Information:**   * Questions used: A1, A2, A5 * Epi Info program name: Aconsumption (unweighted); AconsumptionWT (weighted) |

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| **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? |

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| **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** |

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| **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 |
| **Ukraine** | **590** | **39.0** | **32.6-45.5** |

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| **Analysis Information:**   * Questions used: A1, A2, A3 * Epi Info program name: Astopdrink (unweighted); AstopdrinkWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **1289** | **3.1** | **1.6-4.6** | **2.0** | **0.7-3.3** | | **10.0** | **7.4-12.7** | **24.7** | **19.4-30.1** | **28.7** | **22.6-34.8** | **31.3** | **21.2-41.4** |

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| **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 |
| **18-69** | **1934** | **0.5** | **0.0-1.0** | **0.4** | **0.1-0.8** | | **3.0** | **1.7-4.2** | **10.8** | **8.2-13.4** | **26.1** | **22.9-29.4** | **59.1** | **55.0-63.3** |

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| **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 |
| **18-69** | **3223** | **1.9** | **1.0-2.7** | **1.2** | **0.5-1.9** | | **6.7** | **5.3-8.1** | **18.1** | **15.2-21.0** | **27.5** | **24.0-31.0** | **44.5** | **39.5-49.5** |

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| **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 |
| **Ukraine** | **3223** | **1.9** | **1.0-2.7** | **1.2** | **0.5-1.9** | | **6.7** | | **5.3-8.1** | **18.1** | **15.2-21.0** | **27.5** | **24.0-31.0** | **44.5** | **39.5-49.5** |

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| **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? |

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| **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** |

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| **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 |
| **Ukraine** | **1988** | **4.7** | **4.2-5.2** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A6 * Epi Info program name: Aoccasions (unweighted); AoccasionsWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **974** | **3.9** | **3.5-4.4** |  | **996** | **2.3** | **2.2-2.5** |  | **1970** | **3.3** | **3.0-3.7** |

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| **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 |
| **Ukraine** | **1970** | **3.3** | **3.0-3.7** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A7 * Epi Info program name: Anumdrinkperday (unweighted); AnumdrinkperdayWT (weighted) |

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| **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? |

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| **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** |

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| **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 |
| **Ukraine** | **4222** | **11.6** | **6.2-17.1** |

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| **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 |
| **18-69** | **1569** | **12.6** | **9.7-15.4** |  | **2653** | **19.7** | **16.7-22.6** |  | **4222** | **16.0** | **13.9-18.2** |

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| **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 |
| **Ukraine** | **4222** | **16.0** | **13.9-18.2** |

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| **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 |
| **18-69** | **1569** | **37.6** | **31.5-43.6** |  | **2653** | **15.8** | **13.0-18.6** |  | **4222** | **26.9** | **23.7-30.2** |

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| **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)** | | | |
| Macroregions | **Both Sexes** | | |
| n | % lower-end level | 95% CI |
| Center | 713 | 18.3 | 11.9-24.8 |
| East | 1098 | 26.4 | 202-32.7 |
| 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 |
| **Ukraine** | **4222** | **26.9** | **23.7-30.2** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A7 * Epi Info program name: Acategories (unweighted); AcategoriesWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **974** | **23.5** | **9.6-37.3** | **19.2** | **14.3-24.1** | **57.4** | **46.1-68.6** |

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| **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 |
| **18-69** | **996** | **17.8** | **13.3-22.2** | **45.7** | **40.1-51.2** | **36.5** | **30.8-42.3** |

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| **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 |
| **18-69** | **1970** | **21.3** | **12.3-30.3** | **29.4** | **24.8-33.9** | **49.3** | **42.5-56.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **1970** | **21.3** | **12.3-30.3** | **29.4** | **24.8-33.9** | **49.3** | **42.5-56.1** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A7 * Epi Info program name: Acategories (unweighted); AcategoriesWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **950** | **5.1** | **4.6-5.5** |  | **975** | **2.8** | **2.6-3.1** |  | **1925** | **4.2** | **3.8-4.6** |

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| **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 |
| **Ukraine** | **1925** | **4.2** | **3.8-4.6** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A8 * Epi Info program name: Alargestnum (unweighted); AlargestnumWT (weighted) |

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| **Six or more drinks on a single occasion (“heavy episodic drinking”)**  visue-gris-lNMH | 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? |

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| **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 |
| **18-69** | **1622** | **29.5** | **20.7-38.4** |  | **2729** | **9.4** | **7.2-11.6** |  | **4351** | **19.7** | **14.4-24.9** |

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| **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 |
| **Ukraine** | **4351** | **19.7** | **14.4-24.9** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A9 * Epi Info program name: Aepisodic (unweighted); AepisodicWT (weighted) |

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| **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? |

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| **Mean number of times with six or more drinks during a single occasion in the past 30 days among current drinkers** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **1935** | **1.1** | **0.9-1.3** |

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| **Analysis Information:**   * Questions used: A1, A2, A5, A9 * Epi Info program name: Aepisodic (unweighted); AepisodicWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **997** | **4.3** | **2.3-6.4** | **4.2** | **2.6-5.9** | **19.0** | **13.9-24.1** | **53.0** | **42.6-63.4** | **19.4** | **5.3-33.5** |

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| **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 |
| **18-69** | **1040** | **1.2** | **0.2-2.2** | **1.4** | **0.4-2.3** | **8.4** | **5.9-10.8** | **60.3** | **54.9-65.6** | **28.8** | **23.5-34.2** |

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| **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 |
| **18-69** | **2037** | **3.1** | **1.9-4.3** | **3.1** | **2.0-4.2** | **14.8** | **11.8-17.8** | **55.9** | **48.9-62.8** | **23.1** | **14.6-31.6** |

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| **Frequency of alcohol consumption in the past 7 days** | | | | | | | | | | | | | |
| Macroregions | **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 | |
| **Ukraine** | **2037** | | **3.1** | **1.9-4.3** | **3.1** | **2.0-4.2** | **14.8** | **11.8-17.8** | **55.9** | **48.9-62.8** | **23.1** | **14.6-31.6** | |
| **Analysis Information:**   * Questions used: A1, A2, A5, A10a-g * Epi Info program name: Apastweek (unweighted); ApastweekWT (weighted) | | | | | | | | | | |

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| **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? |

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| **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 |
| **18-69** | **997** | **0.9** | **0.7-1.0** |  | **1040** | **0.4** | **0.3-0.4** |  | **2037** | **0.7** | **0.6-0.8** |

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| **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 |
| **Ukraine** | **2037** | **0.7** | **0.6-0.8** |

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

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| **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 |
| **Ukraine** | **2039** | **19.9** | **15.9-23.9** |

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

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| **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? |

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| **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** |

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| **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 |
| **Ukraine** | **401** | **0.6** | **0.5-0.7** |

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

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| **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? |

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| **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%** | **-** |

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

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| **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? |

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| **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 | % surro-gate 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% | - |
| **18-69** | **230** | **48.1%** | **-** | **38.7%** | **-** | **10.6%** | **-** | **0.1%** | **-** | **2.5%** | **-** |

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| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | | | |
| n | % home-brewed spirits | 95% CI | % home-brewed beer/  wine | 95% CI | % brought over border | 95% CI | % surro-gate 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% | - |
| **18-69** | **158** | **27.7%** | **-** | **61.4%** | **-** | **8.3%** | **-** | **1.5%** | **-** | **1.1%** | **-** |

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| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | | | | | |
| n | % home-brewed spirits | 95% CI | % home-brewed beer/  wine | 95% CI | % brought over border | 95% CI | % surro-gate 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% | - |
| **18-69** | **388** | **43.9%** | **-** | **43.5%** | **-** | **10.1%** | **-** | **0.4%** | **-** | **2.2%** | **-** |

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

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| **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? |

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| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | **1269** | **4.4** | **2.4-6.4** | **15.2** | **11.4-19.0** | **80.4** | **76.0-84.8** |

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| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | **1945** | **0.8** | **0.3-1.2** | **4.9** | **3.1-6.7** | **94.3** | **92.5-96.2** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | **3214** | **2.6** | **1.6-3.7** | **10.3** | **8.2-12.4** | **87.1** | **84.7-89.4** |

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| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| Macroregions | **Both Sexes** | | | | | | |
| 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 |
| **Ukraine** | **3214** | **2.6** | **1.6-3.7** | **10.3** | **8.2-12.4** | **87.1** | **84.7-89.4** |

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| **Analysis Information:**   * Questions used: A1, A2, A13 * Epi Info program name: Anotabletostop (unweighted); AnotabletostopWT (weighted) |

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | **1252** | **3.8** | **1.9-5.7** | **11.9** | **8.8-15.0** | **84.3** | **80.6-88.1** |

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| **Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | **1947** | **1.0** | **0.0-2.0** | **4.5** | **2.9-6.1** | **94.5** | **92.4-96.7** |

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| **Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | **3199** | **2.4** | **1.4-3.5** | **8.3** | **6.5-10.1** | **89.2** | **87.1-91.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of failing to do what was normally expected from you during the past 12 months among past 12 month drinkers** | | | | | | | |
| Macroregions | **Both Sexes** | | | | | | |
| 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 |
| **Ukraine** | **3199** | **2.4** | **1.4-3.5** | **8.3** | **6.5-10.1** | **89.2** | **87.1-91.4** |

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| **Analysis Information:**   * Questions used: A1, A2, A14 * Epi Info program name: Afailexpected (unweighted); AfailexpectedWT (weighted) |

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| **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? |

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| **Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | **1275** | **4.8** | **3.1-6.4** | **15.5** | **11.5-19.4** | **79.8** | **75.3-84.3** |

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| **Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | **1947** | **0.9** | **0.3-1.4** | **4.7** | **2.7-6.7** | **94.5** | **92.3-96.7** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | **3222** | **2.9** | **2.0-3.7** | **10.3** | **8.2-12.4** | **86.8** | **84.5-89.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of needing a first drink in the morning to get going during the past 12 months among past 12 month drinkers** | | | | | | | |
| Macroregions | **Both Sexes** | | | | | | |
| 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 |
| **Ukraine** | **3222** | **2.9** | **2.0-3.7** | **10.3** | **8.2-12.4** | **86.8** | **84.5-89.1** |

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| **Analysis Information:**   * Questions used: A1, A2, A15 * Epi Info program name: Amorningdrink (unweighted); AmorningdrinkWT (weighted) |

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| **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** | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | |
| 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 | |
| **18-69** | **1533** | | **2.3** | **1.3-3.3** | **13.9** | **10.6-17.1** | **83.8** | **80.3-87.3** | |

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| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | **2647** | **1.1** | **0.5-1.8** | **9.5** | **7.2-11.8** | **89.4** | **87.1-91.7** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | **4180** | **1.7** | **1.1-2.3** | **11.7** | **9.5-13.9** | **86.6** | **84.4-88.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | | |
| Macroregions | **Both Sexes** | | | | | | | |
| 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 | 4.0-100 | 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. | 6.4-128 | 86.2 | 82.7-89.8 | |
| South | 350 | 2.0 | 0.2-3.7 | 9.3 | 4.2-1.4 | 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 | |
| **Ukraine** | **4180** | **1.7** | **1.1-2.3** | **11.7** | **9.5-13.9** | **86.6** | **84.4-88.8** | |
| **Analysis Information:**   * Question used: A16 * Epi Info program name: Afamproblem (unweighted); AfamproblemWT (weighted) | | | | | | | |

#### Diet

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| 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? |

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| **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 |
| **18-69** | **1571** | **4.8** | **4.5-5.0** |  | **2686** | **5.6** | **5.5-5.8** |  | **4257** | **5.2** | **5.0-5.4** |

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| **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 |
| **Ukraine** |  | **4257** | **5.2** | **5.0-5.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1582** | **5.8** | **5.7-5.9** |  | **2684** | **6.2** | **6.1-6.3** |  | **4266** | **6.0** | **5.9-6.1** |

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| **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 |
| **Ukraine** | **4266** | **6.0** | **5.9-6.1** |

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| **Analysis Information:**   * Questions used: D1, D3 * Epi Info program name: Ddays (unweighted); DdaysWT (weighted) |

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| 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? |

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| **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** |

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| **Mean number of servings of fruit on average per day** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **4142** | **2.0** | **1.8-2.1** |

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| **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 |
| **18-69** | **1529** | **2.1** | **1.9-2.3** |  | **2614** | **2.3** | **2.2-2.5** |  | **4143** | **2.2** | **2.1-2.3** |

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| **Mean number of servings of vegetables on average per day** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **4143** | **2.2** | **2.1-2.3** |

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| **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** |

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| **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 |
| **Ukraine** | **4175** | **4.2** | **3.9-4.4** |

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| **Analysis Information:**   * Questions used: D1, D2 , D3, D4 * Epi Info program name: Dservings (unweighted); DservingsWT (weighted) |

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| 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? |

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| **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 |
| **18-69** | **1541** | **4.4** | **3.0-5.9** | **38.8** | **32.2-45.3** | **30.0** | **21.3-38.7** | **26.8** | **21.4-32.1** |

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| **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 |
| **18-69** | **2634** | **2.5** | **1.6-3.3** | **30.0** | **26.6-33.4** | **27.0** | **23.8-30.2** | **40.6** | **36.4-44.7** |

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| **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 |
| **18-69** | **4175** | **3.5** | **2.6-4.4** | **34.4** | **30.5-38.4** | **28.5** | **23.7-33.3** | **33.6** | **29.5-37.6** |

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| **Number of servings of fruit and/or vegetables on average per day** | | | | | | | | | |
| Macroregions | **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 |
| **Ukraine** | **4175** | **3.5** | **2.6-4.4** | **34.4** | **30.5-38.4** | **28.5** | **23.7-33.3** | **33.6** | **29.5-37.6** |

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| **Analysis Information:**   * Questions used: D1, D2 , D3, D4 * Epi Info program name: Dfiveormore (unweighted); DfiveormoreWT (weighted) |

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| Fruit and vegetable consumption per dayvisue-gris-lNMH | 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? |

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| **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 |
| **18-69** | **1541** | **73.2** | **67.9-78.6** |  | **2634** | **59.4** | **55.3-63.6** |  | **4175** | **66.4** | **62.4-70.5** |

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| **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 |
| **Ukraine** | **4175** | **66.4** | **62.4-70.5** |

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| **Analysis Information:**   * Questions used: D1, D2 , D3, D4 * Epi Info program name: Dfiveormore (unweighted); DfiveormoreWT (weighted) |

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| **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 |

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| **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 |
| **18-69** | **1560** | **3.0** | **1.8-4.2** | **7.2** | **5.1-9.4** | **23.3** | **18.9-27.6** | **49.6** | **42.5-56.7** | **16.9** | **13.5-20.3** |

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| **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 |
| **18-69** | **2622** | **1.8** | **1.1-2.5** | **3.8** | **2.7-4.9** | **17.4** | **15.0-19.8** | **49.2** | **46.0-52.4** | **27.9** | **24.6-31.1** |

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| **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 |
| **18-69** | **4182** | **2.4** | **1.7-3.1** | **5.5** | **4.2-6.9** | **20.4** | **17.9-22.9** | **49.4** | **45.4-53.4** | **22.3** | **19.6-24.9** |

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| **Frequency of sugared soft drinks consumption** | | | | | | | | | | | |
| Macroregions | **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 |
| **Ukraine** | **4182** | **2.4** | **1.7-3.1** | **5.5** | **4.2-6.9** | **20.4** | **17.9-22.9** | **49.4** | **45.4-53.4** | **22.3** | **19.6-24.9** |

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| **Analysis Information:**   * Question used: DX1 * Epi Info program name: Please contact the STEPS team |

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| **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? |

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| **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 |
| **18-69** | **1610** | **53.0** | **46.3-59.7** |  | **2723** | **36.5** | **32.5-40.4** |  | **4333** | **44.9** | **40.3-49.4** |

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| **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 |
| **Ukraine** | **4333** | **44.9** | **40.3-49.4** |

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| **Analysis Information:**   * Question used: D5 * Epi Info program name: Deating (unweighted); DeatingWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **1592** | **70.1** | **65.0-75.3** |  | **2722** | **63.2** | **59.4-66.9** |  | **4314** | **66.7** | **63.0-70.4** |

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| **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 |
| **Ukraine** | **4314** | **66.7** | **63.0-70.4** |

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

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| **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? |

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| **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 |
| **18-69** | **1600** | **32.5** | **27.0-38.0** |  | **2695** | **21.1** | **18.2-24.1** |  | **4295** | **26.9** | **23.6-30.3** |

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| **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 |
| **Ukraine** | **4295** | **26.9** | **23.6-30.3** |

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| **Analysis Information:**   * Question used: D7 * Epi Info program name: Dprocessed (unweighted); DprocessedWT (weighted) |

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| **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 | |
| **18-69** | | **1470** | **23.3** | **18.8-27.8** |  | **2603** | **16.6** | **14.0-19.1** |  | **4073** | **19.9** | **17.2-22.6** | |

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| **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 |
| **Ukraine** | **4073** | **19.9** | **17.2-22.6** |

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| **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 |
| **18-69** | **1470** | **1.7** | **0.5-2.9** | **21.6** | **17.4-25.7** | **62.4** | **56.3-68.5** | **12.3** | **9.5-15.2** | **2.0** | **0.7-3.3** |

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| **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 |
| **18-69** | **2603** | **1.5** | **0.7-2.4** | **15.0** | **12.7-17.4** | **59.8** | **56.5-63.1** | **20.9** | **18.2-23.6** | **2.7** | **1.7-3.7** |

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| **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 |
| **18-69** | **4073** | **1.6** | **0.8-2.4** | **18.3** | **15.8-20.8** | **61.1** | **57.4-64.9** | **16.6** | **14.4-18.9** | **2.3** | **1.5-3.2** |

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| **Self-reported quantity of salt consumed** | | | | | | | | | | | |
| Macroregions | **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 settlement | 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 |
| **Ukraine** | **4073** | **1.6** | **0.8-2.4** | **18.3** | **15.8-20.8** | **61.1** | **57.4-64.9** | **16.6** | **14.4-18.9** | **2.3** | **1.5-3.2** |

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| **Analysis Information:**   * Question used: D8 * Epi Info program name: Dsaltquantity (unweighted); DsaltquantityWT (weighted) |

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| **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 | |
| **18-69** | **1292** | | **22.7** | **18.8-26.6** | **46.8** | **42.5-51.1** | **30.6** | **26.2-34.9** | |

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| **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 |
| **18-69** | **2227** | **26.9** | **23.1-30.6** | **52.9** | **49.0-56.8** | **20.3** | **17.1-23.4** |

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| **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 |
| **18-69** | **3519** | **24.8** | **21.7-27.9** | **49.9** | **47.0-52.9** | **25.3** | **22.5-28.1** |

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| **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 | 19.6-19.6 |
| **Ukraine** | **3519** | **24.8** | **21.7-27.9** | **49.9** | **47.0-52.9** | **25.3** | **22.5-28.1** |
| **Analysis Information:**   * Question used: D9 * Epi Info program name: Dlower (unweighted); DlowerWT (weighted) | | | | | | | |

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| **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? |

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| **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 |
| **18-69** | **1620** | **45.4** | **38.0-52.9** |  | **2737** | **57.8** | **54.0-61.6** |  | **4357** | **51.5** | **47.1-55.9** |

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| **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 |
| **Ukraine** | **4357** | **51.5** | **47.1-55.9** |

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| **Analysis Information:**   * Question used: D10 * Epi Info program name: Dhealth (unweighted); DhealthWT (weighted) |

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| **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? |

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| **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 |
| **18-69** | **1609** | **26.8** | **21.8-31.7** |  | **2717** | **43.1** | **39.1-47.0** |  | **4326** | **34.8** | **31.0-38.6** |

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| **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 |
| **Ukraine** | **4326** | **34.8** | **31.0-38.6** |

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| **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 |
| **18-69** | **1607** | **4.9** | **3.2-6.5** |  | **2728** | **11.1** | **8.3-13.8** |  | **4335** | **8.0** | **6.0-9.9** |

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| **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 |
| **Ukraine** | **4335** | **8.0** | **6.0-9.9** |

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| **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 |
| **18-69** | **1602** | **8.6** | **6.2-10.9** |  | **2719** | **17.7** | **14.4-20.9** |  | **4321** | **13.0** | **10.7-15.4** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4321** | **13.0** | **10.7-15.4** |

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| **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 |
| **18-69** | **1608** | **24.4** | **19.8-28.9** |  | **2728** | **46.9** | **42.5-51.3** |  | **4336** | **35.5** | **31.5-39.5** |

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| **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 |
| **Ukraine** | **4336** | **35.5** | **31.5-39.5** |

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| **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 |
| **18-69** | **1615** | **31.5** | **26.2-36.8** |  | **2738** | **49.8** | **45.8-53.9** |  | **4353** | **40.5** | **36.6-44.5** |

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| **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 |
| **Ukraine** | **4353** | **40.5** | **36.6-44.5** |

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| **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 |
| **18-69** | **1610** | **0.8** | **0.3-1.2** |  | **2729** | **2.5** | **1.0-4.0** |  | **4339** | **1.6** | **0.8-2.5** |

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| **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 |
| **Ukraine** | **4339** | **1.6** | **0.8-2.5** |

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

#### Physical Activity

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| 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. |

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| 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: |

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| Domain | MET value |
| Work | * Moderate MET value = 4.0 * Vigorous MET value = 8.0 |
| Transport | Cycling and walking MET value = 4.0 |
| Recreation | * Moderate MET value = 4.0 * Vigorous MET value = 8.0 |

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| 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. |

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| 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”)visue-gris-lNMH | | | 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 | |
| **18-69** | **1466** | **9.1** | | **6.6-11.7** |  | **2522** | **10.8** | **8.3-13.3** |  | **3988** | **10.0** | **8.0-11.9** | |

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| **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 |
| **Ukraine** | **3988** | **10.0** | **8.0-11.9** |

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

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| Levels of total physical activity according to former recommen-dations | 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 |

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| **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 |
| **18-69** | **1466** | **13.2** | **10.1-16.3** | **14.2** | **11.0-17.3** | **72.7** | **67.7-77.6** |

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| **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 |
| **18-69** | **2522** | **15.7** | **12.8-18.5** | **21.7** | **18.7-24.7** | **62.6** | **58.6-66.6** |

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| **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 |
| **18-69** | **3988** | **14.4** | **12.0-16.8** | **17.9** | **15.4-20.3** | **67.7** | **64.1-71.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | |
| **Ukraine** | **3988** | **14.4** | **12.0-16.8** | **17.9** | **15.4-20.3** | **67.7** | **64.1-71.4** | |
| **Analysis Information:**   * Questions used: P1-P15b * Epi Info program name: Ptotallevels (unweighted); PtotallevelsWT (weighted) | | | | | | | |

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| 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 |

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| **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** |

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| **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 |
| **Ukraine** | **3988** | **289.8** | **267.2-312.3** |

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

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| 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 |

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| **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 |
| **18-69** | **1466** | **270.0** | **102.9-480** |  | **2522** | **180.0** | **60-390** |  | **3988** | **217.1** | **77.1-445.7** |

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| **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 |
| **Ukraine** |  | **3988** | **217.1** | **77.1-445.7** |

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

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| 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 |

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| **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 |
| **18-69** | **1466** | **184.7** | **156.9-212.6** |  | **2522** | **117.9** | **102.5-133.2** |  | **3988** | **151.8** | **135.9-167.7** |

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| **Mean minutes of work-related physical activity on average per day** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **3988** | **151.8** | **135.9-167.7** |

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| **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 |
| **18-69** | **1466** | **104.8** | **91.9-117.6** |  | **2522** | **113.7** | **102.1-125.3** |  | **3988** | **109.2** | **98.3-120.1** |

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| **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 |
| **Ukraine** | **3988** | **109.2** | **98.3-120.1** |

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| **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 |
| **18-69** | **1466** | **31.2** | **24.7-37.7** |  | **2522** | **26.4** | **21.6-31.1** |  | **3988** | **28.8** | **24.0-33.6** |

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| **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 |
| **Ukraine** | **3988** | **28.8** | **24.0-33.6** |

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

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| Domain-specific physical activity - median | Description: Median minutes spent on average per day in work-, transport- and recreation-related physical activity.  Instrument questions:   * activity at work * travel to and from places * recreational activities |

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| **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 |
| **18-69** | **1466** | 85.7 | 0-342.9 |  | **2522** | 0 | 0-214.3 |  | **3988** | 0 | 0-300 |

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| **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 |
| **18-69** | **1466** | 67.9 | 25.7-120 |  | **2522** | 68.6 | 30-150 |  | **3988** | 68.6 | 25.7-128.6 |

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| **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 |
| **18-69** | **1466** | 0 | 0-34.3 |  | **2522** | 0 | 0-25.7 |  | **3988** | 0 | 0-30 |

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

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| 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 |

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| **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 |
| **18-69** | **1466** | **47.0** | **39.3-54.6** |  | **2522** | **60.3** | **56.2-64.3** |  | **3988** | **53.5** | **49.2-57.8** |

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| **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 |
| **Ukraine** | **3988** | **53.5** | **49.2-57.8** |

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| **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** |

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| **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 | n | % no activity for transport | 95% CI |
| Urban | 2561 | 18.3 | 14.6-22.0 |
| Rural | 1427 | 12.2 | 8.5-16.0 |
| **Ukraine** | **3988** | **16.0** | **13.4-18.7** |

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| **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** |

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| **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 | n | % no activity at recreation | 95% CI |
| Urban | 2561 | 57.1 | 47.3-60.8 |
| Rural | 1427 | 68.4 | 61.6-75.3 |
| **Ukraine** | **3988** | **59.4** | **54.2-64.6** |

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| **Analysis Information:**   * Questions used: P1-P15b * Epi Info program name: Pnoactivitybyset (unweighted); PnoactivitybysetWT (weighted) |

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| 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 |

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| **Composition of total physical activity** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | **1347** | **42.2** | **35.5-48.9** | **44.2** | **38.1-50.2** | **13.6** | **11.7-15.6** |

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| **Composition of total physical activity** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | **2313** | **29.3** | **26.3-32.3** | **58.4** | **55.4-61.5** | **12.3** | **10.5-14.1** |

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| **Composition of total physical activity** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | **3660** | **35.9** | **32.3-39.5** | **51.2** | **47.9-54.5** | **13.0** | **11.5-14.5** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3660** | **35.9** | **32.3-39.5** | **51.2** | **47.9-54.5** | **13.0** | **11.5-14.5** |

**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 |

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| **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** |

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| --- | --- | --- | --- |
| **No vigorous physical activity** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **3988** | **73.3** | **70.2-76.4** |

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

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| Sedentary | Description: Minutes spent in sedentary activities on a typical day.  Instrument question:   * sedentary behaviour | | | | | | |
| **Minutes spent in sedentary activities on average per day** | | | | | | |
| Age Group  (years) | | **Men** | | | | |
| 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 |
| **18-69** | | **1648** | **241.3** | **216.4-266.2** | **240** | **120-360** |

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| --- | --- | --- | --- | --- | --- |
| **Minutes spent in sedentary activities on average per day** | | | | | |
| Age Group  (years) | **Women** | | | | |
| 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 |
| **18-69** | **2761** | **229.2** | **214.5-243.9** | **210** | **120-300** |

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| --- | --- | --- | --- | --- | --- |
| **Minutes spent in sedentary activities on average per day** | | | | | |
| 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 |
| **18-69** | **4409** | **235.4** | **219.2-251.6** | **210** | **120-330** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4409** | **235.4** | **219.2-251.6** | **210** | **120-330** |

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

#### History of Raised Blood Pressure

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| --- | --- |
| 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? |

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| **Blood pressure 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 | 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 |
| **18-69** | **1613** | **9.7** | **7.0-12.4** | **66.0** | **60.7-71.3** | **14.4** | **11.4-17.4** | **9.9** | **7.3-12.6** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood pressure 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 | 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 |
| **18-69** | **2733** | **7.0** | **5.2-8.8** | **61.8** | **58.6-65.0** | **18.7** | **16.2-21.1** | **12.6** | **10.4-14.8** |

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| **Blood pressure measurement and diagnosis** | | | | | | | | | |
| Age Group  (years) | **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 |
| 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 |
| **18-69** | **4346** | **8.4** | **6.7-10.1** | **63.9** | **60.6-67.2** | **16.5** | **14.4-18.6** | **11.2** | **9.4-13.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood pressure measurement and diagnosis** | | | | | | | | | |
| Macroregions | **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 |
| **Ukraine** | **4346** | **8.4** | **6.7-10.1** | **63.9** | **60.6-67.2** | **16.5** | **14.4-18.6** | **11.2** | **9.4-13.1** |

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| **Analysis Information:**   * Questions used: H1, H2a, H2b * Epi Info program name: Hbloodpressure (unweighted); HbloodpressureWT (weighted) |

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| 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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| --- | --- | --- | --- |
| **Currently taking drugs (medication) for raised blood pressure prescribed by doctor or health worker among those diagnosed** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **1585** | **54.8** | **50.3-59.2** |

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| **Analysis Information:**   * Questions used: H1, H2a, H3 * Epi Info program name: Hbloodpressure (unweighted); HbloodpressureWT (weighted) |

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| 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? |

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| **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 |
| **18-69** | **488** | **6.8** | **2.8-10.8** |  | **1093** | **6.9** | **3.7-10.1** |  | **1581** | **6.9** | **4.3-9.4** |

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| **Seen a traditional healer among those previously diagnosed** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **1581** | **6.9** | **4.3-9.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **1581** | **20.0** | **16.4-23.6** |

**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? |

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| **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 |
| **18-69** | **1610** | **29.6** | **24.1-35.0** | **65.5** | **59.7-71.2** | **2.8** | **1.8-3.9** | **2.1** | **1.1-3.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **2715** | **25.1** | **21.9-28.3** | **68.1** | **64.7-71.4** | **4.0** | **3.2-4.9** | **2.9** | **2.0-3.7** |

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| **Blood sugar measurement and diagnosis** | | | | | | | | | |
| Age Group  (years) | **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 |
| 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 |
| **18-69** | **4325** | **27.4** | **24.0-30.7** | **66.7** | **63.2-70.3** | **3.4** | **2.7-4.1** | **2.5** | **1.8-3.1** |

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| **Blood sugar measurement and diagnosis** | | | | | | | | | |
| Macroregions | **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 | 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 |
| **Ukraine** | **4325** | **27.4** | **24.0-30.7** | **66.7** | **63.2-70.3** | **3.4** | **2.7-4.1** | **2.5** | **1.8-3.1** |

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| **Analysis Information:**   * Questions used: H6, H7a, H7b * Epi Info program name: Hdiabetes (unweighted); HdiabetesWT (weighted) |

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| 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** |

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| **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 |
| **Ukraine** | **384** | **44.3** | **36.4-52.2** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| **Currently taking insulin prescribed for diabetes among those previously diagnosed** | | | |
| Macroregions | **Both Sexes** | | |
| n | % taking insulin | 95% CI |
| Center | 84 | 207 | 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 |
| **Ukraine** | **383** | **19.3** | **13.0-25.5** |

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| **Analysis Information:**   * Questions used: H6, H7a, H8, H9 * Epi Info program name: Hdiabetes (unweighted); HdiabetesWT (weighted) |

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| Diabetes advice by traditional healer | Description: Percentage of respondents who are 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? |

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| **Seen a traditional healer for diabetes 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 | 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** |

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| **Seen a traditional healer for diabetes among those previously diagnosed** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **382** | **8.8** | **2.9-14.7** |

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| **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** |

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| **Currently taking herbal or traditional treatment for diabetes among those previously diagnosed** | | | |
| Macroregions | **Both Sexes** | | | | |
| 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 | |
| **Ukraine** | **381** | **19.0** | **11.9-26.1** | |

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| **Analysis Information:**   * Questions used: H6, H7a, H10, H11 * Epi Info program name: Hdiabetestrad (unweighted); HdiabetestradWT (weighted) |

#### History of Raised Total Cholesterol

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| 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? |

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| **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 |
| **18-69** | **1587** | **67.7** | **62.1-73.2** | **29.2** | **23.9-34.5** | **2.3** | **1.2-3.4** | **0.9** | **0.3-1.4** |

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| **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 |
| **18-69** | **2693** | **60.1** | **56.6-63.6** | **34.4** | **31.2-37.7** | **4.1** | **3.2-5.1** | **1.3** | **0.8-1.8** |

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| **Total cholesterol measurement and diagnosis** | | | | | | | | | |
| Age Group  (years) | **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 |
| 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 |
| **18-69** | **4280** | **63.9** | **60.2-67.7** | **31.8** | **28.3-35.2** | **3.2** | **2.4-4.0** | **1.1** | **0.7-1.5** |

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| **Total cholesterol measurement and diagnosis** | | | | | | | | | |
| Macroregions | **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 | 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 |
| **Ukraine** | **4280** | **63.9** | **60.2-67.7** | **31.8** | **28.3-35.2** | **3.2** | **2.4-4.0** | **1.1** | **0.7-1.5** |

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| **Analysis Information:**   * Questions used: H12, H13a, H13b * Epi Info program name: Hchol (unweighted); HcholWT (weighted) |

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| 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? |

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| **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 |
| **18-69** | 70 | 27.5 | 11.7-43.4 |  | **227** | **24.6** | **17.1-32.1** |  | **297** | **25.7** | **18.2-33.3** |

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| **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 |
| **Ukraine** | **297** | **25.7** | **18.2-33.3** |

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| **Analysis Information:**   * Questions used: H12, H13a, H14 * Epi Info program name: Hchol (unweighted); HcholWT (weighted) |

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| Cholesterol advice by traditional healer | Description: Percentage of respondents who are 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? |

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| **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** |

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| **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 |
| **Ukraine** | **297** | **11.0** | **1.9-20.0** |

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| **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** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **297** | **18.5** | **8.2-28.8** |

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| **Analysis Information:**   * Questions used: H12, H13a, H15, H16 * Epi Info program name: Hcholtrad (unweighted); HcholtradWT (weighted) |

#### History of Cardiovascular Diseases

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| History of cardio-vascular 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)? |

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| **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 |
| **18-69** | **1620** | **12.3** | **9.6-14.9** |  | **2724** | **15.8** | **13.6-18.0** |  | **4344** | **14.0** | **12.2-15.8** |

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| **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 | 9.2-1.6 |
| 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 |
| **Ukraine** | **4344** | **14.0** | **12.2-15.8** |

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| **Analysis Information:**   * Question used: H17 * Epi Info program name: Hcvd (unweighted); HcvdWT (weighted) |

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| 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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1622** | **5.5** | **4.0-6.9** |  | **2735** | **10.3** | **8.6-12.0** |  | **4357** | **7.8** | **6.6-9.0** |

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| **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 |
| **Ukraine** | **4357** | **7.8** | **6.6-9.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1611** | **3.4** | **2.3-4.4** |  | **2724** | **5.4** | **4.3-6.4** |  | **4335** | **4.4** | **3.6-5.1** |

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| **Currently taking statins regularly to prevent or treat heart disease** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **4335** | **4.4** | **3.6-5.1** |

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| **Analysis Information:**   * Questions used: H18, H19 * Epi Info program name: Hcvdmeds (unweighted); HcvdmedsWT (weighted) |

#### Lifestyle Advice

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| Lifestyleadvice | 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? |

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| **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 |
| **18-69** | **658** | **37.5** | **29.6-45.3** |  | **1566** | **19.3** | **15.1-23.5** |  | **2224** | **26.5** | **22.1-31.0** |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **2224** | **26.5** | **22.1-31.0** |

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| **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 |
| **18-69** | **657** | **30.2** | **22.0-38.4** |  | **1567** | **26.2** | **22.3-30.2** |  | **2224** | **27.8** | **23.5-32.1** |

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| **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 |
| **Ukraine** | **2224** | **27.8** | **23.5-32.1** |

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| **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 |
| **18-69** | **659** | **39.1** | **31.3-46.9** |  | **1567** | **39.4** | **34.4-44.3** |  | **2226** | **39.3** | **34.7-43.8** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **2226** | **39.3** | **34.7-43.8** |

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| **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 |
| **18-69** | **658** | **31.1** | **24.9-37.4** |  | **1567** | **37.0** | **32.3-41.7** |  | **2225** | **34.7** | **30.8-38.5** |

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| **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 |
| **Ukraine** | **2225** | **34.7** | **30.8-38.5** |

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| **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 |
| **18-69** | **657** | **32.2** | **25.9-38.5** |  | **1570** | **32.9** | **28.3-37.4** |  | **2227** | **32.6** | **28.7-36.5** |

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| --- | --- | --- | --- |
| **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 | |
| **Ukraine** | **2227** | **32.6** | **28.7-36.5** | |

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| **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 |
| **18-69** | **659** | **30.1** | **23.8-36.3** |  | **1571** | **36.6** | **32.1-41.1** |  | **2230** | **34.0** | **30.1-37.9** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **2230** | **34.0** | **30.1-37.9** |

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

#### Cervical Cancer Screening

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| 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 |
| **18-69** | **2517** | **53.1** | **48.5-57.6** |

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| --- | --- | --- | --- |
| 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 |
| **Ukraine** | **2517** | **53.1** | **48.5-57.6** |

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| **Analysis Information:**   * Question used: CX1 * Epi Info program name: Hcervcancer (unweighted); HcervcancerWT (weighted) |

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| 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? |

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

visue-gris-lNMH

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| **Analysis Information:**   * Question used: CX1 * Epi Info program name: Hcervcancer (unweighted); HcervcancerWT (weighted) |

#### Physical Measurements

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| Blood pressurevisue-gris-lNMH | 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 |

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| **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** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4149** | **129.1** | **127.7-130.5** |

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| **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 |
| **18-69** | **1536** | **82.5** | **80.8-84.1** |  | **2613** | **81.2** | **80.1-82.4** |  | **4149** | **81.8** | **80.7-83.0** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4149** | **81.8** | **80.7-83.0** |

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

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| Raised blood pressurevisue-gris-lNMH | 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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1490** | **30.8** | **25.2-36.4** |  | **2507** | **28.7** | **25.4-32.1** |  | **3997** | **29.8** | **26.3-33.2** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3997** | **29.8** | **26.3-33.2** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1490** | **11.0** | **8.1-13.9** |  | **2507** | **11.2** | **9.3-13.1** |  | **3997** | **11.1** | **9.3-13.0** |

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| --- | --- | --- | --- |
| **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 | 4.9-1.5 |
| Type of settlement | n | % | 95% CI |
| Urban | 2577 | 9.6 | 7.4-11.7 |
| Rural | 1420 | 13.7 | 10.4-17.0 |
| **Ukraine** | **3997** | **11.1** | **9.3-13.0** |

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| **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** |

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| **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 |
| **Ukraine** | **3997** | **34.8** | **31.2-38.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1490** | **19.8** | **16.0-23.5** |  | **2507** | **25.0** | **22.4-27.5** |  | **3997** | **22.3** | **19.8-24.7** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3997** | **22.3** | **19.8-24.7** |

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

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| 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 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | |
| 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 |
| **18-69** | **591** | **40.2** | **31.4-49.0** | **20.2** | **13.8-26.6** | **28.7** | **21.9-35.5** | **10.9** | **7.5-14.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | |
| 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 |
| **18-69** | **1155** | **26.8** | **21.3-32.3** | **14.9** | **10.8-19.0** | **40.3** | **35.1-45.5** | **18.0** | **14.6-21.5** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | | | |
| 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 |
| **18-69** | **1746** | **33.6** | **28.0-39.1** | **17.6** | **13.7-21.5** | **34.4** | **29.9-38.9** | **14.4** | **11.8-17.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | | | | | | | | |
| Macroregions | **Both Sexes** | | | | | | | | |
| 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 |
| **Ukraine** | **1746** | **33.6** | **28.0-39.1** | **17.6** | **13.7-21.5** | **34.4** | **29.9-38.9** | **14.4** | **11.8-17.0** |

**Analysis Information:**

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

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| Mean heart rate | Description: Mean heart rate (beats per minute).  Instrument question:   * Reading 1-3 heart rate |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4225** | **74.7** | **73.6-75.8** |

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| **Analysis Information:**   * Questions used: M16a, M16b, M16c * Epi Info program name: Mheartrate (unweighted); MheartrateWT (weighted) |

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| 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 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1569** | **175.8** | **174.2-177.3** |  | **2601** | **164.6** | **164.1-165.1** |

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| **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** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| --- | --- | --- | --- |
| **Mean BMI (kg/m2)** | | | |
| 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 |
| **Ukraine** | **4164** | **26.8** | **26.5-27.2** |

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| **Analysis Information:**   * Questions used: M8, M11, M12 * Epi Info program name: Mbmi (unweighted); MbmiWT (weighted) |

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| BMI categoriesvisue-gris-lNMH | Description: Percentage of respondents (excluding pregnant women) in each BMI category.  Instrument questions:   * For women: Are you pregnant? * Height * Weight |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1567** | **0.8** | **0.0-1.7** | **41.2** | **33.7-48.8** | **37.8** | **32.2-43.5** | **20.1** | **15.5-24.8** |

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| **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 |
| **18-69** | **2597** | **1.9** | **1.1-2.8** | **37.9** | **34.7-41.0** | **30.4** | **27.4-33.5** | **29.8** | **26.5-33.1** |

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| **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 |
| **18-69** | **4164** | **1.4** | **0.7-2.0** | **39.6** | **35.3-43.8** | **34.3** | **31.0-37.5** | **24.8** | **21.7-27.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI classifications** | | | | | | | | | |
| Macroregions | **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 | 334 | 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 | 331-58.5 | 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 |
| **Ukraine** | **4164** | **1.4** | **0.7-2.0** | **39.6** | **35.3-43.8** | **34.3** | **31.0-37.5** | **24.8** | **21.7-27.8** |

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| **Analysis Information:**   * Questions used: M8, M11, M12 * Epi Info program name: Mbmiclass (unweighted); MbmiclassWT (weighted) |

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| BMI ≥25visue-gris-lNMH | Description: Percentage of respondents (excluding pregnant women) classified as overweight (BMI≥25).  Instrument questions:   * For women: Are you pregnant? * Height * Weight |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1567** | **58.0** | **50.4-65.5** |  | **2597** | **60.2** | **57.0-63.4** |  | **4164** | **59.0** | **54.8-63.3** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4164** | **59.0** | **54.8-63.3** |

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| **Analysis Information:**   * Questions used: M8, M11, M12 * Epi Info program name: Mbmiclass (unweighted); MbmiclassWT (weighted) |

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| Waist circumference | Description: Mean waist circumference among all respondents (excluding pregnant women).  Instrument questions:   * For women: Are you pregnant? * Waist circumference measurement |

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| **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 |
| **18-69** | **1543** | **90.4** | **88.8-92.0** |  | **2583** | **86.6** | **85.4-87.7** |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **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 | | **Ukraine** | **1543** | **90.4** | **88.8-92.0** |  | **2583** | **86.6** | **85.4-87.7** |   **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** |

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| **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 |
|  | **Men** | | |  | **Women** | | |
| Type of settlement | 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** |

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| **Analysis Information:**   * Questions used: M8, M15 * Epi Info program name: Mhip (unweighted); MhipWT (weighted) |

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| 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 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1542** | **0.9** | **0.9-0.9** |  | **2582** | **0.8** | **0.8-0.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean waist / hip ratio** | | | | | | | |
| Macroregions | **Men** | | |  | **Women** | | |
| n | Mean | 95% CI |  | n | Mean | 95% CI |
| Center | 21 | 1.0 | 09-1.1 |  | 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 |
|  | **Men** | | |  | **Women** | | |
| Type of settlement | 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 |
| **Ukraine** | **1542** | **0.9** | **0.9-0.9** |  | **2582** | **0.8** | **0.8-0.8** |

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| **Analysis Information:**   * Questions used: M8, M14, M15 * Epi Info program name: Mwaisthipratio (unweighted); MwaisthipratioWT (weighted) |

#### Biochemical Measurements

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| 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 |

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| **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** |

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| **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 |
| **Ukraine** | **3018** | **5.1** | **5.1-5.2** |

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| **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** |

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| **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 |
| **Ukraine** | **3018** | **92.4** | **91.0-93.8** |

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| **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) |

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| Raised blood glucosevisue-gris-lNMH | 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? |

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| **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 |
| **18-69** | **1063** | **9.3** | **6.3-12.2** |  | **1957** | **8.4** | **6.0-10.7** |  | **3020** | **8.8** | **6.9-10.7** |

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| **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** |

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| **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**  \* Impaired fasting glycaemia is defined as either   * plasma venous value: ≥6.1mmol/L (110mg/dl) and <7.0mmol/L (126mg/dl) * capillary whole blood value: ≥5.6mmol/L (100mg/dl) and <6.1mmol/L (110mg/dl) | **1648** | **2.2** | **1.4-3.0** |  | **2761** | **3.7** | **2.8-4.5** |  | **4409** | **2.9** | **2.3-3.5** |

\*\* Raised blood glucose is defined as either

* plasma venous value: ≥ 7.0 mmol/L (126 mg/dl)
* capillary whole blood value: ≥ 6.1 mmol/L (110 mg/dl)

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| **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? |

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| **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 |
| **18-69** | **1086** | **3.8** | **2.2-5.3** | **5.1** | **3.2-7.0** | **3.2** | **2.0-4.4** |

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| **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 |
| **18-69** | **2027** | **3.9** | **2.7-5.1** | **5.0** | **3.6-6.3** | **4.7** | **3.6-5.8** |

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| **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 |
| **18-69** | **3113** | **3.8** | **2.8-4.9** | **5.0** | **3.9-6.2** | **4.0** | **3.1-4.8** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3113** | **3.8** | **2.8-4.9** | **5.0** | **3.9-6.2** | **4.0** | **3.1-4.8** |

**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)

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| Total cholesterolvisue-gris-lNMH | Description: Mean total cholesterol among all respondents including those currently on medication for raised cholesterol.  Instrument question:   * Total cholesterol measurement |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| **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** |

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| **Analysis Information:**   * Questions used: B8 * Epi Info program name: * measurement in mmol/L: Btotallipids (unweighted); BtotallipidsWT (weighted) * measurement in mg/dl: BtotallipidsMg (unweighted); BtotallipidsMgWT (weighted) |

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| Raised total cholesterolvisue-gris-lNMH | | Description: Percentage of respondents with raised total cholesterol.  Instrument questions:   * Total cholesterol measurement | | | | | | | | | | |
| **Total cholesterol ≥ 5.0 mmol/L or ≥ 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 | |
| **18-69** | **1095** | | **40.5** | **34.9-46.0** |  | **1983** | **40.5** | **36.4-44.7** |  | **3078** | **40.7** | **36.8-44.2** | |

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| --- | --- | --- | --- |
| **Total cholesterol ≥ 5.0 mmol/L or ≥ 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 |
| **Ukraine** | **3078** | **40.7** | **36.8-44.2** |

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| **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** |

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| --- | --- | --- | --- |
| **Total cholesterol ≥ 6.2 mmol/L or ≥ 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 |
| **Ukraine** | **3078** | **9.4** | **6.7-12.1** |

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| **Analysis Information:**   * Questions used: B8 * Epi Info program name: * measurement in mmol/L: Btotallipids (unweighted); BtotallipidsWT (weighted) * measurement in mg/dl: BtotallipidsMg (unweighted); BtotallipidsMgWT (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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| **Total cholesterol ≥ 5.0 mmol/L or ≥ 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 |
| **Ukraine** | **3078** | **40.7** | **37.0-44.4** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 ≥ 6.2 mmol/L or ≥ 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 |
| **Ukraine** | **3078** | **9.9** | **7.2-12.7** |

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| **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) |

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| High density lipoprotein (HDL) | Description: Mean HDL among all respondents and percentage of respondents with low HDL.  Instrument question:   * HDL cholesterol measurement |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3078** | **1.3** | **1.2-1.3** |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **3078** | **49.0** | **48.0-49.9** |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| **18-69** | **1095** | **73.0** | **68.8-77.1** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **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 | | **18-69** | **1983** | **46.4** | **42.4-50.4** |   **Analysis Information:**   * Questions used: B16 * Epi Info program name: * measurement in mmol/L: Bhdlipids (unweighted); BhdlipidsWT (weighted) * measurement in mg/dl: BhdlipidsMg (unweighted); BhdlipidsMgWT (weighted) |

#### Cardiovascular disease risk

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

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| **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 |
| **40-69** | **659** | **22.0** | **17.3-26.7** |  | **1391** | **24.6** | **21.0-28.2** |  | **2050** | **23.4** | **20.3-26.5** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of respondents with a 10-year CVD risk ≥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 |
| **Ukraine** | **2050** | **23.4** | **20.3-26.5** |

\* A 10-year CVD risk of ≥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)).

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| **Analysis Information:**   * Questions used: C1, C2, C3, T1, T8, T10, 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 ≥30% or existing CVDvisue-gris-lNMH | Description: Percentage of eligible persons (defined as aged 40-69 years with a 10-year cardiovascular disease (CVD) risk\* ≥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 |
| **40-69** | **185** | **33.9** | **24.5-43.3** |  | **401** | **38.6** | **31.8-45.4** |  | **586** | **36.6** | **30.9-42.2** |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **586** | **36.6** | **30.9-42.2** |

\* A 10-year CVD risk of ≥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.

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| **Analysis Information:**   * Questions used: C1, C2, C3, T1, T8, T10, 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

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| --- | --- |
| 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 ≥ 25 kg/m2) * Raised BP (SBP ≥ 140 and/or DBP ≥ 90 mmHg or currently on medication for raised BP).   Instrument questions: combined from Step 1 and Step 2 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | 1341 | 3.9 | 2.2-5.6 | 56.2 | 49.2-63.2 | 39.9 | 33.1-46.7 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| Age Group  (years) | **Women** | | | | | | |
| 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 |
| **18-69** | 2300 | 10.5 | 8.2-12.7 | 64.3 | 61.0-67.6 | 25.2 | 22.1-28.4 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | |
| 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 |
| **18-69** | 3641 | 7.1 | 5.6-8.6 | 60.1 | 56.3-64.0 | 32.8 | 29.0-36.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **Ukraine** | **1341** | **3.9** | **2.2-5.6** | **56.2** | **49.2-63.2** | **39.9** | **33.1-46.7** |

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| **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)

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1308** | **32.3** | **27.3-37.3** | **24.7** | **20.6-28.7** | **15.2** | **12.2-18.3** | **26** | **21.7-30.3** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | | **1308** | **32.3** | **27,3-37,3** | **24.7** | **20,6-28,7** | **15.2** | **12,2-18,3** | **26** | **21,7-30,3** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | | **212** | **32.3** | **27.3-37.3** | **24.7** | **20.6-28.7** | **15.2** | **12.2-18.3** | **26** | **21.7-30.3** |

**Analysis Information:**

* Questions used: CX3

Epi Info program name: HcervcancerWT

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Main reasons for test** | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken cervical cancer test** | | | | | | | | | | | |
| n | % Part of a routine exam | 95% CI | % Following up on abnormal or inconclusive result | 95% CI | % Recommended by healthcare 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 |
| **18-69** | **1308** | **56.9** | **52.0-61.7** | **2.9** | **1.6-4.2** | **21.5** | **17.7-25.3** | **1.1** | **0.4-1.7** | **4.7** | **3.2-6.2** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Main reasons for test** | | | | | | | | | | | |
| Type of settlement | **Women who have ever taken cervical cancer test** | | | | | | | | | | |
| n | % Part of a routine exam | 95% CI | % Following up on abnormal or inconclusive result | 95% CI | % Recommended by healthcare 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 |
| **TOTAL** | **1308** | **56.9** | **52.0-61,7** | **2.9** | **1,6-4,2** | **21.5** | **17,7-25,3** | **1.1** | **0,4-1,7** | **4.7** | **3,2-6,2** |

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| **Main reasons for test** | | | | | | | | | | | | |
| Region | **Women who have ever taken cervical cancer test** | | | | | | | | | | | |
| n | % Part of a routine exam | 95% CI | % Following up on abnormal or inconclusive result | 95% CI | % Recommended by healthcare 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 |
| **TOTAL** | **333** | **56.9** | **52-61.7** | **2.9** | **1.6-4.2** | **21.5** | **17.7-25.3** | **1.1** | **0.4-1.7** | **4.7** | **3.2-6.2** |

**Analysis Information:**

* Questions used: CX4

Epi Info program name: HcervcancerWT

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| **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? |

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| **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 |
| **18-69** | **1308** | **6.2** | **4.2-8.2** | **38.6** | **32.9-44.3** | **6.4** | **4.3-8.4** | **3.8** | **1.8-5.7** | **24.8** | **20.4-29.2** |

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| **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 |
| **18-69** | **1308** | **1.2** | **0.3-2.2** | **17.3** | **13.2-21.3** | **0.5** | **0.1-0.9** | **1.2** | **0.3-2.1** | **1.2** | **0.3-2.2** |

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| **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 diagnostic center | 95% CI | % At private center / clinic | 95% CI | % Private laboratory | 95% CI | % Women’s consultation clinic | 95% CI |
| 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 |
| **TOTAL** | **1308** | **6.2** | **4,2-8,2** | **38.6** | **32,9-44,3** | **6.4** | **4,3-8,4** | **3.8** | **1,8-5,7** | **24.8** | **20,4-29,2** |

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| **Place of test** | | | | | | | | | | | |
| Type of settlement | **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 |
| 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 |
| **TOTAL** | **1308** | **1.2** | **0,3-2,2** | **17.3** | **13,2-21,3** | **0.5** | **0,1-0,9** | **1.2** | **0,3-2,1** | **1308** | **1.2** |

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| **Place of test** | | | | | | | | | | | | |
| Reigon | **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 |
| 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 |
| **TOTAL** | **71** | **6.2** | **4.2-8.2** | **38.6** | **32.9-44.3** | **6.4** | **4.3-8.4** | **3.8** | **1.8-5.7** | **24.8** | **20.4-29.2** |

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| **Place of test** | | | | | | | | | |
| Region | **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 |
| 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 |
| **TOTAL** | **71** | **1.2** | **0.3-2.2** | **17.3** | **13.2-21.3** | **0.5** | **0.1-0.9** | **1.2** | **0.3-2.1** |

**Analysis Information:**

* Questions used: CX5

Epi Info program name: HcervcancerWT

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| **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? |

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| **Test results** | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken cervical cancer test** | | | | | | | | | | | |
| 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 |
| **18-69** | **1308** | **1.2** | **0.5-1.9** | **87.4** | **84.2-90.7** | **6.2** | **3.8-8.7** | **1.4** | **0.6-2.3** | **1.6** | **0.7-2.5** |

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| **Test results** | | | | | | | | | | | |
| Type of settlement | **Women who have ever taken cervical cancer test** | | | | | | | | | | |
| 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 |
| **TOTAL** | **1308** | **1.2** | **0,5-1,9** | **87.4** | **84,2-90,7** | **6.2** | **3,8-8,7** | **1.4** | **0,6-2,3** | **1.6** | **0,7-2,5** |

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| **Test results** | | | | | | | | | | | | |
| Reigon | **Women who have ever taken cervical cancer test** | | | | | | | | | | | |
| 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 | 81.8-93.3 | 3.3 | 0-6.6 | 1.9 | 0-4.2 | 0.4 | 0-1 |
| 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 |
| **TOTAL** | **96** | **1.2** | **0.5-1.9** | **87.4** | **84.2-90.7** | **6.2** | **3.8-8.7** | **1.4** | **0.6-2.3** | **1.6** | **0.7-2.5** |

**Analysis Information:**

* Questions used: CX6

Epi Info program name: HcervcancerWT

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| **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? |

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| **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 |
| **18-69** | **188** | **75.6** | **64.7-86.4** | **19.3** | **8.6-30.0** | **1.7** | **0.0-4.3** | **3.4** | **0.5-6.3** |

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| **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 |
| **TOTAL** | **188** | **75.6** | **64,7-86,4** | **19.3** | **8,6-30.0** | **1.7** | **0.0-4,3** | **3.4** | **0,5-6,3** |

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| **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 |
| **TOTAL** | **3** | **75.6** | **64.7-86.4** | **19.3** | **8.6-30** | **1.7** | **0-4.3** | **3.4** | **0.5-6.3** |

**Analysis Information:**

* Questions used: CX7

Epi Info program name: HcervcancerWT

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| **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? |

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| **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 |
| **18-69** | **159** | **91.4** | **85.1-97.7** | **2.1** | **0.0-4.1** | **2.2** | **0.0-5.5** | **4.3** | **0.7-7.9** |

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| **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 |
| **TOTAL** | **159** | **91.4** | **85,1-97,7** | **2.1** | **0.0-4,1** | **2.2** | **0.0-5,5** | **4.3** | **0,7-7,9** |

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| **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 |
| **TOTAL** | **4** | **91.4** | **85.1-97.7** | **2.1** | **0-4.1** | **2.2** | **0-5.5** | **4.3** | **0.7-7.9** |

**Analysis Information:**

* Questions used: CX8

Epi Info program name: HcervcancerWT

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| **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) |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Way of getting test results** | | | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken cervical cancer test** | | | | | | | | | | | | | |
| 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 |
| **18-69** | **1308** | **82.3** | **77.9-86.7** | **2.8** | **1.4-4.3** | **1.6** | **0-3.5** | **10.8** | **7.2-14.4** | **1.4** | **0.3-2.5** | **1.1** | **0-2.5** |

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| **Way of getting test results** | | | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken cervical cancer test** | | | | | | | | | | | | | |
| 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 |
| **TOTAL** | **1301** | **82.3** | **77,9-86,7** | **2.8** | **1,4-4,3** | **1.6** | **0.0-3,5** | **10.8** | **7,2-14,4** | **1.4** | **0,3-2,5** | **1.1** | **0.0-2,5** |

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| **Way of getting test results** | | | | | | | | | | | | | | |
| Reigon | **Women who have ever taken cervical cancer test** | | | | | | | | | | | | | |
| 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 |
| **TOTAL** | **10** | **82.3** | **77.9-86.7** | **2.8** | **1.4-4.3** | **1.6** | **0-3.5** | **10.8** | **7.2-14.4** | **1.4** | **0.3-2.5** | **1.1** | **0-2.5** |

**Analysis Information:**

* Questions used: CXX9

Epi Info program name: HcervcancerWT

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| **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? |

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| **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 |
| **18-69** | **5** | **27.8** | **0.0-100.0** | **60.9** | **0.0-100.0** | **11.4** | **0.0-51.3** |

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| **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 |
| **TOTAL** | **5** | **27.8** | **0.0-100.0** | **60.9** | **0.0-100.0** | **11.4** | **0.0-51,3** |

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| **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 |
| **TOTAL** | **1** | **27.8** | **0-108.3** | **60.9** | **0-152** | **11.4** | **0-51.3** |

**Analysis Information:**

* Questions used: CX10

Epi Info program name: HcervcancerWT

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| **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? |

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| **Reason for not having test** | | | | | | | | | | | | |
| Age Group  (years) | **Women who have never taken cervical cancer test** | | | | | | | | | | | |
| n | Did not know how/where 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 |
| **18-69** | **1209** | **23.7** | **19.0-28.3** | **3.8** | **2.1-5.4** | **12.9** | **9.2-16.6** | **3.8** | **2.0-5.5** | **4.5** | **2.0-7.0** |

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| **Reason for not having test** | | | | | | | | | | | | |
| Type of settlement | **Women who have never taken cervical cancer test** | | | | | | | | | | | |
| n | Did not know how/where 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 |
| **TOTAL** | **1209** | **23.7** | **19.0-28.3** | **3.8** | **2.1-5.4** | **12.9** | **9.2-16.6** | **3.8** | **2.0-5.5** | **4.5** | **2.0-7.0** |

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| **Reason for not having test** | | | | | | | | | | | |
| Region | **Women who have never taken cervical cancer test** | | | | | | | | | | |
| n | Did not know how/where 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 |
| **TOTAL** | **70** | **23.7** | **19-28.3** | **3.8** | **2.1-5.4** | **12.9** | **9.2-16.6** | **3.8** | **2-5.5** | **4.5** | **2-7** |

**Analysis Information:**

* Questions used: CX11

Epi Info program name: HcervcancerWT

#### Breast Cancer Screening

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| **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? |

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| **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 |
| **18-69** | **2738** | **44.3** | **40.2-48.4** | **50.4** | **46.3-54.5** | **2.0** | **1.3-2.8** | **3.2** | **1.9-4.5** |

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| **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 |
| **TOTAL** | **2738** | **44.3** | **40.2-48.4** | **50.4** | **46.3-54.5** | **2.0** | **1.3-2.8** | **3.2** | **1.9-4.5** |

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| **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 |
| **TOTAL** | **92** | **44.3** | **40.2-48.4** | **50.4** | **46.3-54.5** | **2** | **1.3-2.8** | **3.2** | **1.9-4.5** |

**Analysis Information:**

* Questions used: CA1

Epi Info program name: Breast

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| **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? |

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| **Test results** | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken breast cancer test** | | | | | | | | | | | |
| 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 |
| **18-69** | **1268** | **31.4** | **26.5-36.2** | **25.1** | **20.7-29.6** | **19.0** | **15.3-22.7** | **22.2** | **18.5-26.0** | **0.9** | **0.2-1.7** |

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| **Test results** | | | | | | | | | | | |
| Type of settlement | **Women who have ever taken breast cancer test** | | | | | | | | | | |
| 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 |
| **TOTAL** | **1268** | **31.4** | **26.5-36.2** | **25.1** | **20.7-29.6** | **19.0** | **15.3-22.7** | **22.2** | **18.5-26.0** | **0.9** | **0.2-1.7** |

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| **Test results** | | | | | | | | | | | | |
| Reigon | **Women who have ever taken breast cancer test** | | | | | | | | | | | |
| 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 |
| **TOTAL** | **253** | **31.4** | **26.5-36.2** | **25.1** | **20.7-29.6** | **19** | **15.3-22.7** | **22.2** | **18.5-26** | **0.9** | **0.2-1.7** |

**Analysis Information:**

* Questions used: CA3a

Epi Info program name: Breast

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

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| **Test results** | | | | | | | | | | | | |
| Age Group  (years) | **Women who have ever taken breast cancer test** | | | | | | | | | | | |
| 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 |
| **18-69** | **1268** | **15.7** | **12.4-19.0** | **14.5** | **10.7-18.3** | **14.4** | **11.4-17.5** | **16.6** | **13.2-20.0** | **36.0** | **30.4-41.7** |

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| **Test results** | | | | | | | | | | | |
| Type of settlement | **Women who have ever taken breast cancer test** | | | | | | | | | | |
| 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 |
| **TOTAL** | **1268** | **15.7** | **12.4-19.0** | **14.5** | **10.7-18.3** | **14.4** | **11.4-17.5** | **16.6** | **13.2-20.0** | **36.0** | **30.4-41.7** |

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| **Test results** | | | | | | | | | | | | |
| Reigon | **Women who have ever taken breast cancer test** | | | | | | | | | | | |
| 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 |
| **TOTAL** | **182** | **15.7** | **12.4-19** | **14.5** | **10.7-18.3** | **14.4** | **11.4-17.5** | **16.6** | **13.2-20** | **36** | **30.4-41.7** |

**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 | |
| **18-69** | **1619** | | **2.0** | **0.8-3.1** |  | **2721** | **4.0** | **2.7-5.3** |  | **4340** | **3.0** | **2.1-3.9** | |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4340** | **3.0** | **2.1-3.9** |

**Analysis Information:** Questions used DA1,DA2, DA3

Epi Info program name: Please contact the STEPS team

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| 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 | 95% CI | | 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 | - | | **18-69** | **36** | **17** | **-** |  | **117** | **60** | **-** |  | **153** | **77** | **-** |  |  |  |  |  | | --- | --- | --- | --- | | **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 | | **Ukraine** | **153** | **47.6** | **32.6-62.7** | |

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| **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 | 95% CI |
| 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 | - |
| **18-69** | **17** | **8** | **-** |  | **60** | **26** | **-** |  | **77** | **34** | **-** |

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| **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 | - |
| **Ukraine** | **77** | **34** | **-** |

**Analysis Information:** Questions used DA4,DA5

Epi Info program name: Please contact the STEPS team

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| 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? |

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| **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** |

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| **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 |
| **Ukraine** | **4318** | **18.6** | **16.3-20.9** |

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| **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** |

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| **Period lasting several days of losing interest in most things during the last 12 months** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **4317** | **12.7** | **11.0-14.5** |

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| **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** |

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| **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 |
| **Ukraine** | **4334** | **26.6** | **23.7-29.4** |

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| **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 |
| **18-69** | **460** | **19.3** | **14.1-24.6** |  | **1091** | **18.1** | **14.4-21.8** |  | **1551** | **18.6** | **15.5-21.7** |

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| **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 |
| **Ukraine** | **1551** | **18.6** | **15.5-21.7** |

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| **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 | 324 | 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 |
| **18-69** | **463** | **32.5** | **26.3-38.6** |  | **1091** | **31.5** | **26.7-36.4** |  | **1554** | **31.9** | **28.0-25.8** |

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| **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 | 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 |
| **Ukraine** | **1554** | **31.9** | **28.0-35.8** |

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| **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 | 336 | 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 |
| **18-69** | **459** | **38.4** | **31.7-45.1** |  | **1087** | **38.5** | **33.3-43.7** |  | **1546** | **38.5** | **34.0-42.9** |

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| **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 |
| **Ukraine** | **1546** | **38.5** | **34.0-42.9** |

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| **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** |

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| **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 |
| **Ukraine** | **1528** | **33.7** | **30.0-37.5** |

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| **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 | 329-52.6 |  | 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** |

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| **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 |
| **Ukraine** | **1546** | **46.5** | **42.2-50.9** |

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| **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** |

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| **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 |
| **Ukraine** | **1552** | **47.8** | **43.2-52.5** |

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| **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** |

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| **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 |
| **Ukraine** | **1534** | **38.5** | **34.7-42.4** |

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| **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 |
| **18-69** | **460** | **26.6** | **20.3-32.9** |  | **1090** | **25.3** | **21.4-29.1** |  | **1550** | **25.8** | **22.3-29.4** |

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| **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 |
| **Ukraine** | **1550** | **25.8** | **22.3-29.4** |

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| **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 |
| **18-69** | **451** | **43.3** | **36.8-49.9** |  | **1075** | **47.6** | **42.4-52.8** |  | **1526** | **45.9** | **41.7-50.1** |

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| **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 |
| **Ukraine** | **1526** | **45.9** | **41.7-50.1** |

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| **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** |

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| **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 |
| **Ukraine** | **1536** | **31.7** | **27.8-35.6** |

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| **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 | 330-62.4 |  | 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** |

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| **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 |
| **Ukraine** | **1518** | **42.7** | **38.4-47.0** |

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| **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** |

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| **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 |
| **Ukraine** | **1504** | **32.9** | **29.0-36.8** |

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| **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 | 205-45.3 |  | 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** |

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| **Decrease in interest in sex** | | | |
| Macroregions | **Both Sexes** | | |
| n | % of those who had | 95% CI |
| Center | 195 | 338 | 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 |
| **Ukraine** | **1157** | **29.3** | **25.0-33.6** |

**Analysis Information:** Questions used DA6- DA21

Epi Info program name: Please contact the STEPS team

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| 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 | | **Ukraine** | **1480** | **11.9** | **9.3-14.5** |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **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 | | **Ukraine** | **1473** | **5.5** | **3.6-7.5** |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **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 | | **Ukraine** | **4307** | **1.1** | **0.7-1.5** | |

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| **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 | - |
| **18-69** | **29** | **8** | **-** |  | **28** | **6** | **-** |  | **57** | **14** |  |

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| --- | --- | --- | --- |
| **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 | - |
| **Ukraine** | **57** | **14** | **-** |

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| **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 |
| **18-69** | **1599** | **0.5** | **0.1-0.8** |  | **2702** | **0.3** | **0.1-0.4** |  | **4301** | **0.4** | **0.2-0.6** |

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| **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 |
| **Ukraine** | **4301** | **0.4** | **0.2-0.6** |

**Analysis Information:** Questions used DA22, DA23, MH1-MH3

Epi Info program name: Please contact the STEPS team

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| --- | --- |
| 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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

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| --- | --- | --- | --- |
| **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 |
| **Ukraine** | **4300** | **0.7** | **0.4-1.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 95% CI |
| 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 | - |
| **18-69** | **20** | **7** | **-** |  | **23** | **5** | **-** |  | **43** | **12** | **-** |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | - |
| **Ukraine** | **43** | **12** | **-** |

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| **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 | - | - | - |
| **18-69** | **15** | **2** | **-** | **3** | **-** | **4** | **-** | **-** | **-** | **6** | **-** | **-** | **-** |

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| **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 | - |  |  |
| **18-69** | **17** | **3** | **-** | **6** | **-** | **2** | **-** | **1** | **-** | **1** | **-** |  |  |

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| **Main method used during the last attempted suicide** | | | | | | | | | | | | | |
| Age Group  (years) | **Both sexes** | | | | | | | | | | | | |
| 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 | - |
| **18-69** | **32** | **5** | **-** | **9** | **-** | **6** | **-** | **1** | **-** | **10** | **-** | **1** | **-** |

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| **Main method used during the last attempted suicide** | | | | | | | | | | | | | |
| Macroregions | **Both sexes** | | | | | | | | | | | | |
| 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 | - |
| **Ukraine** | **32** | **5** | **-** | **9** | **-** | **6** | **-** | **1** | **-** | **10** | **-** | **1** | **-** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | - |
| **18-69** | **19** | **10** | **-** |  | **23** | **8** | **-** |  | **42** | **18** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | - |
| **Ukraine** | **42** | **18** | **-** |

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| **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** | **-** |

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| --- | --- | --- | --- |
| **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 | - |
| **Ukraine** | **18** | **12** | **-** |

**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? |

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| **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** |

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| **Anyone in close family ever attempted suicide** | | | |
| Macroregions | **Both Sexes** | | |
| 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 |
| **Ukraine** | **4296** | **3.0** | **2.1-4.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | **-** |

|  |  |  |  |
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| **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 | - |
| **Ukraine** | **142** | **95** | **-** |

**Analysis Information:** Questions used MH9- MH10

Epi Info program name: Please contact the STEPS team

#### Violence and Injury

|  |  |
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| **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? |

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| **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 |
| **18-69** | **1113** | **48.7** | **39.7-57.6** | **51.3** | **42.4-60.3** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1533** | **42.5** | **37.9-47.2** | **57.5** | **52.8-62.1** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **2646** | **46.0** | **40.2-51.7** | **54.0** | **48.3-59.8** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **2646** | **46.0** | **40.2-51.7** | **54.0** | **48.3-59.8** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **2646** | **46** | **40.2-51.7** | **54** | **48.3-59.8** |

**Analysis Information:**

* Questions used: V1
* Epi Info program name: VseatbeltWT

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| **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? |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **450** | **22.7** | **16.4-29.0** | **77.3** | **71.0-83.6** |

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| **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 |
| **18-69** | **544** | **11.6** | **6.6-16.7** | **88.4** | **83.3-93.4** |

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| **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 |
| **18-69** | **994** | **17.8** | **13.1-22.5** | **82.2** | **77.5-86.9** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **994** | **17.8** | **13.1-22.5** | **82.2** | **77.5-86.9** |

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| **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 |
| **TOTAL** | **994** | **17.8** | **13.1-22.5** | **82.2** | **77.5-86.9** |

**Analysis Information:**

* Questions used: V2
* Epi Info program name: VhelmetWT

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **1648** | **2.2** | **0.9-3.6** | **42.7** | **35.3-50.1** | **30.5** | **25.2-35.8** | **21.9** | **17.9-25.9** |

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| **How often move with excessive speed** | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | |
| 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 |
| **18-69** | **2761** | **0.6** | **0.3-1** | **19.9** | **16.8-22.9** | **34.7** | **31.1-38.2** | **39.0** | **35.2-42.7** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **How often move with excessive speed** | | | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | | | |
| 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 |
| **18-69** | **4409** | **1.4** | **0.7-2.2** | **31.5** | **26.8-36.1** | **32.6** | **29.2-35.9** | **30.3** | **27.1-33.5** |

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| **How often move with excessive speed** | | | | | | | | | |
| Type of settlement | **Both Sexes** | | | | | | | | |
| 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 |
| **TOTAL** | **4409** | **1.4** | **0,7-2,2** | **31.5** | **26,8-36,1** | **32.6** | **29,2-35,9** | **30.3** | **27,1-33,5** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **How often move with excessive speed** | | | | | | | | | |
| Region | **Both Sexes** | | | | | | | | |
| 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 |
| **TOTAL** | **1424** | **1.4** | **0.7-2.2** | **31.5** | **26.8-36.1** | **32.6** | **29.2-35.9** | **30.3** | **27.1-33.5** |
| 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

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| **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? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **How often were distracted with devices or people** | | | | | | | | | |
| 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 | 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 |
| **18-69** | **1648** | **2.1** | **1-3.2** | **37.2** | **31.3-43.2** | **34.6** | **26.6-42.6** | **23.6** | **19.4-27.9** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **How often were distracted with devices or people** | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | |
| 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 |
| **18-69** | **2761** | **1.2** | **0.4-2** | **17.5** | **14.6-20.5** | **31.7** | **28.1-35.4** | **46.1** | **42.2-50.1** |

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| **How often were distracted with devices or people** | | | | | | | | | |
| Age Group  (years) | **Both Sexes** | | | | | | | | |
| 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 |
| **18-69** | **4409** | **1.7** | **1-2.3** | **27.6** | **24.3-30.9** | **33.2** | **28.6-37.8** | **34.7** | **31.2-38.1** |

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| **How often were distracted with devices or people** | | | | | | | | | |
| Type of settlement | **Both Sexes** | | | | | | | | |
| 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 |
| **TOTAL** | **4409** | **1.7** | **1.0-2,3** | **27.6** | **24,3-30,9** | **33.2** | **28,6-37,8** | **34.7** | **31,2-38,1** |

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| **How often were distracted with devices or people** | | | | | | | | | |
| Region | **Both Sexes** | | | | | | | | |
| 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 |
| **TOTAL** | **1403** | **1.7** | **1-2.3** | **27.6** | **24.3-30.9** | **33.2** | **28.6-37.8** | **34.7** | **31.2-38.1** |

**Analysis Information:**

* Questions used: VX2

Epi Info program name: VX1\_VX2

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| **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? |

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| **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 |
| **18-69** | **1610** | **7.9** | **4.3-11.6** |  | **2720** | **6.1** | **4.3-7.9** |  | **4330** | **7.0** | **4.9-9.2** |

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| **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 |
| **TOTAL** | **4330** | **7.0** | **4.9-9.2** | **93.0** | **90.8-95.1** |

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| **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 |
| **TOTAL** | **4330** | **7** | **4.9-9.2** | **93** | **90.8-95.1** |

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| **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** |

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| **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 |
| **TOTAL** | **227** | **64.5** | **46,6-82,5** | **35.3** | **17,4-53,2** |

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| **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 |
| **TOTAL** | **227** | **64.5** | **46,6-82,5** | **35.3** | **17,4-53,2** |

**Analysis Information:**

* Questions used: V3, V4

Epi Info program name: VcrashWT, VcrashinjuryWT

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| **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? |

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| **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 |
| **18-69** | **1617** | **7.2** | **5.2-9.1** |  | **2723** | **6.6** | **4.9-8.3** |  | **4340** | **6.9** | **5.6-8.2** |

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| **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 |
| **TOTAL** | **4340** | **93.1** | **91.8-94.4** | **6.9** | **5.6-8.2** |

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| **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 |
| **TOTAL** | **4340** | **93.1** | **91.8-94.4** | **6.9** | **5.6-8.2** |

**Analysis Information:**

* Questions used: V5

Epi Info program name: VinjuryWT

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| **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. |

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| **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 |
| **18-69** | **131** | **45.0** | **33.0-57.0** | **5.5** | **1.2-9.9** | **8.1** | **0.5-15.7** | **19.7** | **11.7-27.7** | **2.6** | **0.0-5.4** |

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| **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 |
| **18-69** | **131** | **45.0** | **33.0-57.0** | **5.5** | **1.2-9.9** | **8.1** | **0.5-15.7** | **19.7** | **11.7-27.7** | **2.6** | **0.0-5.4** |

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| **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 |
| **18-69** | **302** | **54.5** | **45.5-63.5** | **8.4** | **4.1-12.7** | **5.6** | **1.2-9.9** | **13.4** | **8.5-18.3** | **4.6** | **1.4-7.9** |

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| **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 |
| **TOTAL** | **302** | **54.5** | **45.5-63.5** | **8.4** | **4.1-12.7** | **5.6** | **1.2-9.9** | **13.4** | **8.5-18.3** | **4.6** | **1.4-7.9** |

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| **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 |
| **TOTAL** | **16** | **54.5** | **45.5-63.5** | **8.4** | **4.1-12.7** | **5.6** | **1.2-9.9** | **13.4** | **8.5-18.3** | **4.6** | **1.4-7.9** |

**Analysis Information:**

* Questions used: V6

Epi Info program name: VinjurycauseWT

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| **Place of serious injury** | Description: Location where serious injury occurred  Instrument questions:   * Where were you when you had this injury? |

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| **Place of the injury** | | | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | | | |
| n | % Home | 95% CI | % School / worplace | 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 |
| **18-69** | **128** | **28.4** | **18.1-38.7** | **21.4** | **11.5-31.4** | **24.1** | **13.6-34.6** | **2.5** | **0.0-7.3** | **8.9** | **3.2-14.5** |

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| **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 |
| **18-69** | **172** | **45.9** | **32.3-59.4** | **10.6** | **0.5-20.6** | **29.9** | **17.4-42.4** | **1.2** | **0.0-2.8** | **2.5** | **0.0-6.1** |

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| **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 |
| **18-69** | **300** | **36.8** | **28.5-45.2** | **16.2** | **9.2-23.1** | **26.9** | **18.7-35.1** | **1.9** | **0.0-4.5** | **5.8** | **2.4-9.2** |

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| **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 |
| **TOTAL** | **306** | **35.5** | **27,2-43,7** | **0.2** | **0.0-0,4** | **25.9** | **18,1-33,7** | **1.8** | **0.0-4,3** | **5.6** | **2,3-8,9** |

**Analysis Information:**

* Questions used: V7

Epi Info program name: VinjuryplaceWT

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| **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? |

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| **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** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **1658** | **5.0** | **2.0-8.0** | **95.0** | **92.0-98.0** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **1658** | **5** | **2-8** | **95** | **92-98** |

**Analysis Information:**

* Questions used: V8

Epi Info program name: VbicycleWT

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **4097** | **2.1** | **1.4-2.8** | **97.9** | **97.2-98.6** |

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| **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 |
| **TOTAL** | **4097** | **2.1** | **1.4-2.8** | **97.9** | **97.2-98.6** |

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| **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 |
| **18-69** | **1535** | **5.9** | **3.8-7.9** |  | **2578** | **2.4** | **1.4-3.4** |  | **4113** | **4.2** | **3.0-5.4** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **4113** | **4.2** | **3.0-5.4** | **95.8** | **94.6-97.0** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **4113** | **4.2** | **3-5.4** | **95.8** | **94.6-97** |

**Analysis Information:**

* Questions used: V9, V10

Epi Info program name: VdrovedrunkWT, VdriverdrunkWT

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| **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? |

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| **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 |
| **18-69** | **1568** | **5.0** | **3.2-6.7** |  | **2651** | **4.0** | **2.5-5.5** |  | **4219** | **4.5** | **3.2-5.8** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **4219** | **4.5** | **3.2-5.8** | **95.5** | **94.2-96.8** |

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **TOTAL** | **4219** | **4.5** | **3.2-5.8** | **95.5** | **94.2-96.8** |

**Analysis Information:**

* Questions used: V11

Epi Info program name: Vviolentinjury

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| **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. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of the injury in a violent incident** | | | | | | | |
| Age Group  (years) | **Men** | | | | | | |
| 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 |
| **18-69** | **83** | **2.6** | **0.0-7.8** | **1.4** | **0.0-3.8** | **96.0** | **90.3-100.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **87** | **0.0** | **0.0-0.0** | **0.0** | **0.0-0.0** | **100.0** | **100.0-100.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **18-69** | **170** | **1.5** | **0.0-4.5** | **0.8** | **0.0-2.2** | **97.7** | **94.4-100.0** |

**Analysis Information:**

* Questions used: V12

Epi Info program name: VviolentinjurycauseWT

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| **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. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Who caused the injury** | | | | | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | | | | | |
| n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % friend or acquaintant | 95% CI | % Stranger | 95% CI | % official or legal authorities | 95% CI |
| 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 |
| **18-69** | **65** | **0.0** | **0.0-0.0** | **1.3** | **0.0-3.2** | **2.9** | **0.0-8.6** | **44.2** | **27.8-60.6** | **38.7** | **21.0-56.4** | **0.2** | **0.0-0.6** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Who caused the injury** | | | | | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | | | | | |
| n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % friend or acquaintant | 95% CI | % Stranger | 95% CI | % official or legal authorities | 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 |
| **18-69** | **67** | **38.3** | **22.1-54.6** | **5.5** | **0.0-12.2** | **6.9** | **0.3-13.5** | **26.1** | **12.8-39.4** | **13.2** | **4.1-22.2** | **0.0** | **0.0-0.0** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Who caused the injury** | | | | | | | | | | | | | |
| Age Group  (years) | **Both sexes** | | | | | | | | | | | | |
| n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % friend or acquaintant | 95% CI | % Stranger | 95% CI | % official or legal authorities | 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 |
| **18-69** | **132** | **15.6** | **7.8-23.4** | **3.0** | **0.1-6.0** | **4.5** | **0.2-8.8** | **36.9** | **26.0-47.7** | **28.3** | **15.6-41.0** | **0.0** | **0.0-0.0** |

**Analysis Information:**

* Questions used: V13

Epi Info program name: VviolentinjuryrelWT

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **4037** | **44.1** | **39.8-48.3** | **55.9** | **51.7-60.2** |

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| **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 |
| **TOTAL** | **4037** | **44.1** | **39.8-48.3** | **55.9** | **51.7-60.2** |

**Analysis Information:**

* Questions used: V14

Epi Info program name: VphysicalabuseWT

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **4017** | **1.4** | **1.0-1.9** | **98.6** | **98.1-99.0** |

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| **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 |
| **TOTAL** | **4037** | **44.1** | **39.8-48.3** | **55.9** | **51.7-60.2** |

**Analysis Information:**

* Questions used: V15

Epi Info program name: VsexabusechildWT

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **4022** | **2.0** | **1.4-2.7** | **98.0** | **97.3-98.7** |

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| **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 |
| **TOTAL** | **4022** | **2** | **1.4-2.7** | **98** | **97.3-98.7** |

**Analysis Information:**

* Questions used: V16

Epi Info program name: VsexabuseadultWT

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| **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)? |

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| **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 |
| **18-69** | **1597** | **4.0** | **2.4-5.6** |  | **2686** | **6.4** | **4.7-8.0** |  | **4283** | **5.2** | **3.9-6.4** |

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| **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 |
| **TOTAL** | **4283** | **5.2** | **3.9-6.4** | **94.8** | **93.6-96.1** |

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| **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 |
| **TOTAL** | **4283** | **5.2** | **3.9-6.4** | **94.8** | **93.6-96.1** |

**Analysis Information:**

* Questions used: V17

Epi Info program name: VfearWT

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| **Fear for safety - person** | Description: People of whom respondents were frightened  Instrument questions:   * Please specify of whom you were most often frightened. |

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| **Whom are the most frightened of** | | | | | | | | | | | |
| Age Group  (years) | **Men** | | | | | | | | | | |
| n | % family member | 95% CI | % friend or acquaintant | 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 |
| **18-69** | **64** | **7.2** | **0.0-15.2** | **12.5** | **2.8-22.1** | **23.3** | **7.5-39.1** | **31.2** | **5.7-56.7** | **25.9** | **9.1-42.7** |

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| **Whom are the most frightened of** | | | | | | | | | | | |
| Age Group  (years) | **Women** | | | | | | | | | | |
| n | % family member | 95% CI | % friend or acquaintant | 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 |
| **18-69** | **183** | **38.1** | **25.1-51.0** | **12.8** | **5.5-20.1** | **14.2** | **3.3-25.2** | **7.1** | **0.0-15.0** | **27.8** | **13.7-42.0** |

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| **Whom are the most frightened of** | | | | | | | | | | | |
| 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 | n | % family member | 95% CI | % friend or acquaintant | 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 |
| **18-69** | **69** | **28.8** | **12.3-45.4** | **8.5** | **0.5-16.5** | **10.9** | **3.4-18.3** | **25.8** | **2.4-49.3** | **26.0** | **12.1-39.8** |

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| **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 |
| **TOTAL** | **265** | **14.1** | **7,4-20,8** | **1.7** | **0.0-3,8** | **8** | **3,2-12,8** | **11.3** | **6,1-16,5** | **15.7** | **7,8-23,6** |

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| **Whom are the most frightened of** | | | | | | | | | | | |
| 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 |
| **TOTAL** | **36** | **14.1** | **7.4-20.8** | **1.7** | **0-3.8** | **8** | **3.2-12.8** | **11.3** | **6.1-16.5** | **15.7** | **7.8-23.6** |

**Analysis Information:**

* Questions used: V18

Epi Info program name: VfearwhoWT

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| **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? |

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| **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** |

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| **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 |
| **TOTAL** | **4336** | **0.7** | **0.2-1.2** | **99.3** | **98.8-99.8** |

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| **Fear for safety** | | | | | |
| Region | **Both sexes** | | | | |
| 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 |
| **TOTAL** | **4336** | **0.7** | **0.2-1.2** | **99.3** | **98.8-99.8** |

**Analysis Information:**

* Questions used: V19

Epi Info program name: VweaponWT

1. World Health Organization. Global action plan for the prevention and control of NCDs 2013-2020. Geneva: World Health Organization; 2013. [↑](#footnote-ref-1)