

WHO STEPS

Noncommunicable Disease

Risk Factor Survey

Data Book for XXXX

YEAR

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**IMPORTANT:**

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

# Introduction

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| **Purpose of the data book** | This data book is a tool used to compile a complete set of data results relating to each question and measurement in the STEPS Instrument. The STEPS data book   * Provides detailed information for the data analyst on producing the results for the tables. * Provides examples of which tables to use in the country report. * Provides examples and suggestions on the layout of tables. |

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| **Format of the data book** | Each page in the data book contains a different table with:   * Title and description of the table * Data tables for men, women and both sexes * Questions used to produce the table (actual question text) * Analysis information (Epi Info program name to produce the table). |

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| **Global Action Plan 2013-2020 and Global Monitoring Framework** | STEPS captures 11 of the 25 indicators outlined in the Global Action Plan 2013-2020 and the Comprehensive Global Monitoring Framework for the Prevention and Control of NCDs[[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*** |

# Demographic

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| **Age group by sex** | Description: Summary information by age group and sex of the respondents. |
| Instrument question:  C1: Sex |

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| **Age group and sex of respondents** | | | | | | |
|  | **Male** | | **Female** | | **Both Sexes** | |
| Age Group (years) | n | % | n | % | n | % |
| 18-29 | 173 | 37.9 | 283 | 62.1 | 456 | 100.0 |
| 30-44 | 297 | 35.4 | 543 | 64.6 | 840 | 100.0 |
| 45-69 | 583 | 36.2 | 1029 | 63.8 | 1612 | 100.0 |
| **Total** | **1053** | **36.2** | **1855** | **63.8** | **2908** | **100.0** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 792 | 35.5 | 1439 | 64.5 | 2231 | 100.0 |
| Syrian | 241 | 38.8 | 380 | 61.2 | 621 | 100.0 |

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| **Nationality** | Description: Summary results for the nationality of the respondents |
| Instrument question: X1. What is your nationality? |

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| **Nationality of respondents** | | | | |
| **Total** | | | | |
| Age Categories (Years) | n | % Lebanese | % Syrian | % Other |
| 18-29 | 456 | 62.7 | 35.1 | 2.2 |
| 30-44 | 840 | 65.1 | 33.0 | 1.9 |
| 45-69 | 1612 | 86.7 | 11.4 | 1.9 |
| **Total** | **2908** | **76.7** | **21.4** | **1.9** |
| Nationality |  |  |  |  |
| Lebanese | 2231 | 100.0 | 0.0 | 0.0 |
| Syrian | 621 | 0.0 | 100.0 | 0.0 |

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| **Education** | Description: Mean number of years of education among respondents. |
| Instrument question: C4: 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** | | | | | | |
|  | **Male** | | **Female** | | **Both Sexes** | |
| Age Group (years) | n | mean | n | mean | n | mean |
| 18-29 | 169 | 10.3 | 279 | 10.9 | 448 | 10.7 |
| 30-44 | 282 | 9.3 | 521 | 9.6 | 803 | 9.5 |
| 45-69 | 552 | 9.1 | 981 | 8.5 | 1533 | 8.7 |
| **Total** | **1003** | **9.3** | **1781** | **9.2** | **2784** | **9.2** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 760 | 10.0 | 1391 | 9.8 | 2151 | 9.9 |
| Syrian | 223 | 7.0 | 355 | 6.9 | 578 | 7.0 |

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| **Highest level of education** | Description: Highest level of education achieved by the survey respondents. |
| Instrument question: C5: What is the highest level of education you have completed? |

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| **Highest level of education** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % Illiterate | % Less than primary school (reads and writes) | % Primary school completed | % Elementary school completed |
| 18-29 | 173 | 3.5 | 4.0 | 4.0 | 18.5 |
| 30-44 | 297 | 4.0 | 5.7 | 5.1 | 29.0 |
| 45-69 | 582 | 4.5 | 8.4 | 5.3 | 24.4 |
| **Total** | **1052** | **4.2** | **6.9** | **5.0** | **24.7** |
| Nationality |  |  |  |  |  |
| Lebanese | 792 | 2.8 | 6.6 | 4.3 | 21.0 |
| Syrian | 240 | 9.2 | 7.9 | 7.5 | 37.9 |

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| **Highest level of education** | | | | | | |
| **Male** | | | | | | |
| Age Categories (Years) | n | % Intermediate school completed | % Secondary school completed | % University completed | % Post graduate degree | % Vocational degree |
| 18-29 | 173 | 26.0 | 17.3 | 16.2 | 0.6 | 9.8 |
| 30-44 | 297 | 24.2 | 11.1 | 15.2 | 1.0 | 4.7 |
| 45-69 | 582 | 28.0 | 12.0 | 11.2 | 1.0 | 5.2 |
| **Total** | **1052** | **26.6** | **12.6** | **13.1** | **1.0** | **5.8** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 792 | 26.1 | 15.0 | 16.0 | 1.3 | 6.9 |
| Syrian | 240 | 26.7 | 4.2 | 4.2 | 0.0 | 2.5 |

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| --- | --- | --- | --- | --- | --- |
| **Highest level of education** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % Illiterate | % Less than primary school (reads and writes) | % Primary school completed | % Elementary school completed |
| 18-29 | 283 | 1.8 | 3.9 | 1.4 | 21.9 |
| 30-44 | 543 | 6.4 | 5.0 | 2.9 | 25.8 |
| 45-69 | 1029 | 9.6 | 9.4 | 5.7 | 23.5 |
| **Total** | **1855** | **7.5** | **7.3** | **4.3** | **23.9** |
| Nationality |  |  |  |  |  |
| Lebanese | 1439 | 6.2 | 6.9 | 4.2 | 19.7 |
| Syrian | 380 | 12.9 | 8.9 | 4.5 | 39.2 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Highest level of education** | | | | | | |
| **Female** | | | | | | |
| Age Categories (Years) | n | % Intermediate school completed | % Secondary school completed | % University completed | % Post graduate degree | % Vocational degree |
| 18-29 | 283 | 22.6 | 16.3 | 24.0 | 2.5 | 5.7 |
| 30-44 | 543 | 22.3 | 11.4 | 16.2 | 3.3 | 6.6 |
| 45-69 | 1029 | 26.8 | 13.4 | 7.8 | 1.3 | 2.4 |
| **Total** | **1855** | **24.9** | **13.3** | **12.7** | **2.0** | **4.2** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 1439 | 26.0 | 14.9 | 14.8 | 2.4 | 4.9 |
| Syrian | 380 | 20.8 | 7.6 | 4.2 | 0.3 | 1.6 |

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| --- | --- | --- | --- | --- | --- |
| **Highest level of education** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % Illiterate | % Less than primary school (reads and writes) | % Primary school completed | % Elementary school completed |
| 18-29 | 456 | 2.4 | 3.9 | 2.4 | 20.6 |
| 30-44 | 840 | 5.6 | 5.2 | 3.7 | 26.9 |
| 45-69 | 1611 | 7.8 | 9.1 | 5.6 | 23.8 |
| **Total** | **2907** | **6.3** | **7.2** | **4.5** | **24.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 2231 | 5.0 | 6.8 | 4.3 | 20.1 |
| Syrian | 620 | 11.5 | 8.5 | 5.6 | 38.7 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Highest level of education** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Intermediate school completed | % Secondary school completed | % University completed | % Post graduate degree | % Vocational degree |
| 18-29 | 456 | 23.9 | 16.7 | 21.1 | 1.8 | 7.2 |
| 30-44 | 840 | 23.0 | 11.3 | 15.8 | 2.5 | 6.0 |
| 45-69 | 1611 | 27.3 | 12.9 | 9.0 | 1.2 | 3.4 |
| **Total** | **2907** | **25.5** | **13.0** | **12.9** | **1.7** | **4.7** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 2231 | 26.0 | 14.9 | 15.2 | 2.0 | 5.6 |
| Syrian | 620 | 23.1 | 6.3 | 4.2 | 0.2 | 1.9 |

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| **Marital status** | Description: Marital status of survey respondents. |
| Instrument question: C7: What is your marital status? |

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| **Marital status** | | | | | | |
| **Male** | | | | | | |
| Age Categories (Years) | n | % Never married | % Currently married | % Separated | % Divorced | % Widowed |
| 18-29 | 173 | 81.5 | 18.5 | 0.0 | 0.0 | 0.0 |
| 30-44 | 288 | 21.9 | 74.0 | 1.7 | 2.1 | 0.3 |
| 45-69 | 556 | 10.8 | 78.6 | 4.0 | 2.3 | 4.3 |
| **Total** | **1017** | **26.0** | **67.1** | **2.7** | **1.9** | **2.5** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 760 | 28.6 | 64.1 | 2.5 | 2.2 | 2.6 |
| Syrian | 237 | 19.4 | 75.1 | 3.0 | 0.4 | 2.1 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Marital status** | | | | | | |
| **Female** | | | | | | |
| Age Categories (Years) | n | % Never married | % Currently married | % Separated | % Divorced | % Widowed |
| 18-29 | 282 | 42.9 | 52.8 | 1.4 | 1.8 | 1.1 |
| 30-44 | 537 | 8.8 | 79.5 | 2.6 | 6.0 | 3.2 |
| 45-69 | 1017 | 15.2 | 55.7 | 2.8 | 5.6 | 20.7 |
| **Total** | **1836** | **17.6** | **62.2** | **2.5** | **5.1** | **12.6** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 1421 | 19.4 | 59.3 | 2.4 | 5.3 | 13.6 |
| Syrian | 379 | 9.5 | 75.2 | 2.6 | 4.5 | 8.2 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Marital status** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Never married | % Currently married | % Separated | % Divorced | % Widowed |
| 18-29 | 455 | 57.6 | 39.8 | 0.9 | 1.1 | 0.7 |
| 30-44 | 825 | 13.3 | 77.6 | 2.3 | 4.6 | 2.2 |
| 45-69 | 1573 | 13.7 | 63.8 | 3.2 | 4.5 | 14.9 |
| **Total** | **2853** | **20.6** | **63.9** | **2.6** | **4.0** | **9.0** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 2181 | 22.6 | 60.9 | 2.4 | 4.3 | 9.8 |
| Syrian | 616 | 13.3 | 75.2 | 2.8 | 2.9 | 5.8 |

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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: C8: Which of the following best describes your main work status over the past 12 months? |

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| --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % Government employee | % Non-government employee | % Self-employed | % Daily workers/informal work |
| 18-29 | 172 | 3.5 | 14.5 | 26.7 | 22.7 |
| 30-44 | 295 | 11.2 | 17.6 | 35.3 | 28.8 |
| 45-69 | 582 | 7.4 | 9.3 | 33.7 | 18.0 |
| **Total** | **1049** | **7.8** | **12.5** | **33.0** | **21.8** |
| Nationality |  |  |  |  |  |
| Lebanese | 788 | 10.4 | 13.7 | 33.1 | 17.0 |
| Syrian | 241 | 0.0 | 9.1 | 29.9 | 38.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Non-paid (volunteers, interns) | % Student | % Homemaker/Housewife | % Retired | % Unemployed (able to work) | % Unemployed (unable to work) |
| 18-29 | 172 | 0.0 | 17.4 | 0.0 | 0.0 | 12.2 | 2.9 |
| 30-44 | 295 | 0.3 | 0.7 | 2.0 | 0.0 | 3.1 | 1.0 |
| 45-69 | 582 | 0.3 | 0.2 | 3.3 | 10.0 | 9.5 | 8.4 |
| **Total** | **1049** | **0.3** | **3.1** | **2.4** | **5.5** | **8.1** | **5.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 788 | 0.3 | 3.4 | 2.3 | 6.9 | 7.6 | 5.3 |
| Syrian | 241 | 0.4 | 2.5 | 2.9 | 0.8 | 10.0 | 6.2 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % Government employee | % Non-government employee | % Self-employed | % Daily workers/informal work |
| 18-29 | 281 | 0.7 | 10.3 | 5.7 | 3.9 |
| 30-44 | 540 | 3.0 | 13.3 | 8.9 | 5.9 |
| 45-69 | 1024 | 2.3 | 6.6 | 9.3 | 3.7 |
| **Total** | **1845** | **2.3** | **9.2** | **8.6** | **4.4** |
| Nationality |  |  |  |  |  |
| Lebanese | 1431 | 2.8 | 11.0 | 9.6 | 3.6 |
| Syrian | 378 | 0.3 | 1.9 | 5.0 | 6.9 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Non-paid (volunteers, interns) | % Student | % Homemaker/Housewife | % Retired | % Unemployed (able to work) | % Unemployed (unable to work) |
| 18-29 | 281 | 0.7 | 17.4 | 46.3 | 0.0 | 14.6 | 0.4 |
| 30-44 | 540 | 0.6 | 0.0 | 60.4 | 0.4 | 6.1 | 1.5 |
| 45-69 | 1024 | 0.1 | 0.1 | 62.6 | 2.4 | 7.0 | 5.8 |
| **Total** | **1845** | **0.3** | **2.7** | **59.5** | **1.5** | **7.9** | **3.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1431 | 0.3 | 2.9 | 55.3 | 1.9 | 8.2 | 4.3 |
| Syrian | 378 | 0.3 | 1.9 | 75.4 | 0.0 | 6.9 | 1.6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % Government employee | % Non-government employee | % Self-employed | % Daily workers/informal work |
| 18-29 | 453 | 1.8 | 11.9 | 13.7 | 11.0 |
| 30-44 | 835 | 5.9 | 14.9 | 18.2 | 14.0 |
| 45-69 | 1606 | 4.2 | 7.6 | 18.1 | 8.9 |
| **Total** | **2894** | **4.3** | **10.4** | **17.4** | **10.7** |
| Nationality |  |  |  |  |  |
| Lebanese | 2219 | 5.5 | 11.9 | 18.0 | 8.4 |
| Syrian | 619 | 0.2 | 4.7 | 14.7 | 19.1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Employment status** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Non-paid (volunteers, interns) | % Student | % Homemaker/Housewife | % Retired | % Unemployed (able to work) | % Unemployed (unable to work) |
| 18-29 | 453 | 0.4 | 17.4 | 28.7 | 0.0 | 13.7 | 1.3 |
| 30-44 | 835 | 0.5 | 0.2 | 39.8 | 0.2 | 5.0 | 1.3 |
| 45-69 | 1606 | 0.2 | 0.1 | 41.1 | 5.2 | 7.9 | 6.7 |
| **Total** | **2894** | **0.3** | **2.9** | **38.8** | **2.9** | **8.0** | **4.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2219 | 0.3 | 3.1 | 36.5 | 3.7 | 8.0 | 4.7 |
| Syrian | 619 | 0.3 | 2.1 | 47.2 | 0.3 | 8.1 | 3.4 |

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| **Unpaid work and unemployed** | Description: Proportion of respondents in unpaid work |
| Instrument question: C8: Which of the following best describes your main work status over the past 12 months? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unpaid work and unemployed** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Non-paid | % Student | % Homemaker | % Retired | % Unemployed able to work | % Unemployed unable to work |
| 18-29 | 90 | 43.3 | 0.0 | 33.3 | 0.0 | 0.0 | 23.3 |
| 30-44 | 103 | 82.5 | 1.0 | 1.9 | 5.8 | 0.0 | 8.7 |
| 45-69 | 240 | 43.8 | 0.8 | 0.4 | 7.9 | 24.2 | 22.9 |
| **Total** | **433** | **52.9** | **0.7** | **7.6** | **5.8** | **13.4** | **19.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 295 | 45.4 | 0.7 | 9.2 | 6.1 | 18.3 | 20.3 |
| Syrian | 132 | 69.7 | 0.8 | 4.5 | 5.3 | 1.5 | 18.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unpaid work and unemployed** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Non-paid | % Student | % Homemaker | % Retired | % Unemployed able to work | % Unemployed unable to work |
| 18-29 | 233 | 4.7 | 0.9 | 21.0 | 55.8 | 0.0 | 17.6 |
| 30-44 | 396 | 8.1 | 0.8 | 0.0 | 82.3 | 0.5 | 8.3 |
| 45-69 | 778 | 4.9 | 0.1 | 0.1 | 82.4 | 3.2 | 9.3 |
| **Total** | **1407** | **5.8** | **0.4** | **3.6** | **78.0** | **1.9** | **10.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1034 | 5.0 | 0.5 | 4.0 | 76.6 | 2.6 | 11.3 |
| Syrian | 345 | 7.5 | 0.3 | 2.0 | 82.6 | 0.0 | 7.5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unpaid work and unemployed** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Non-paid | % Student | % Homemaker | % Retired | % Unemployed able to work | % Unemployed unable to work |
| 18-29 | 323 | 15.5 | 0.6 | 24.5 | 40.2 | 0.0 | 19.2 |
| 30-44 | 499 | 23.4 | 0.8 | 0.4 | 66.5 | 0.4 | 8.4 |
| 45-69 | 1018 | 14.0 | 0.3 | 0.2 | 64.8 | 8.2 | 12.5 |
| **Total** | **1840** | **16.8** | **0.5** | **4.5** | **61.0** | **4.6** | **12.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1329 | 14.0 | 0.5 | 5.1 | 60.9 | 6.1 | 13.3 |
| Syrian | 477 | 24.7 | 0.4 | 2.7 | 61.2 | 0.4 | 10.5 |

|  |  |
| --- | --- |
| **Per capita annual income** | Description: Per capita annual income |
| Instrument question: C9: How many people older than 18 years, including yourself, live in your household? C10peryear: 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** | | |
|  | **Both Sexes** | |
| Age Group (years) | n | mean |
| **Total** | **1858** | **14115.3** |
| Nationality |  |  |
| Lebanese | 1436 | 15889.3 |
| Syrian | 387 | 8581.2 |

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| **Estimated household earnings** | Description: Summary of participant household earnings by quintile |
| Instrument question: C11: 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** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Less than 1 million LBP | % From 1 million LBP to less than 5 million LBP | % From 5 million LBP to less than 10 million LBP | % From 10 million LBP to less than 15 million LBP | % From 15 million LBP to less than 25 million LBP |
| 18-29 | 46 | 4.3 | 8.7 | 6.5 | 8.7 | 15.2 |
| 30-44 | 91 | 3.3 | 6.6 | 6.6 | 13.2 | 13.2 |
| 45-69 | 173 | 6.4 | 12.1 | 13.9 | 9.2 | 6.4 |
| **Total** | **310** | **5.2** | **10.0** | **10.6** | **10.3** | **9.7** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 239 | 5.0 | 8.8 | 10.5 | 11.3 | 10.5 |
| Syrian | 69 | 5.8 | 13.0 | 11.6 | 7.2 | 5.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Estimated household earnings** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % From 25 million LBP to less than 35 million LBP | % From 35 million LBP to less than 50 million LBP | % From 50 million LBP to less than 75 million LBP | % From 75 million LBP to less than 100 million LBP | % From 100 million LBP to less than 150 million LBP | % 150 million LBP or above |
| 18-29 | 46 | 10.9 | 2.2 | 2.2 | 2.2 | 6.5 | 32.6 |
| 30-44 | 91 | 6.6 | 8.8 | 6.6 | 2.2 | 3.3 | 29.7 |
| 45-69 | 173 | 12.1 | 8.1 | 8.1 | 2.9 | 4.0 | 16.8 |
| **Total** | **310** | **10.3** | **7.4** | **6.8** | **2.6** | **4.2** | **22.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 239 | 12.1 | 8.8 | 8.8 | 2.5 | 5.4 | 16.3 |
| Syrian | 69 | 4.3 | 2.9 | 0.0 | 2.9 | 0.0 | 46.4 |

# Tobacco Use

|  |  |
| --- | --- |
| **Current smoking** | Description: Current smokers among all respondents |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of current smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Current smoker | 95% CI | n | % Current smoker | 95% CI | n | % Current smoker | 95% CI |
| 18-29 | 173 | 59.1 | 48.7 - 68.8 | 283 | 38.4 | 30.8 - 46.6 | 456 | 48.3 | 41.6 - 55.1 |
| 30-44 | 297 | 67.0 | 61.2 - 72.2 | 543 | 43.3 | 37.0 - 49.8 | 840 | 54.6 | 50.0 - 59.1 |
| 45-69 | 583 | 56.7 | 50.7 - 62.4 | 1029 | 50.6 | 46.3 - 54.9 | 1612 | 53.4 | 49.9 - 56.9 |
| **Total** | **1053** | **60.5** | **56.4 - 64.5** | **1855** | **44.6** | **40.4 - 48.9** | **2908** | **52.1** | **49.0 - 55.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 59.8 | 54.8 - 64.6 | 1439 | 48.3 | 44.0 - 52.7 | 2231 | 53.7 | 50.3 - 57.0 |
| Syrian | 241 | 62.4 | 53.2 - 70.8 | 380 | 29.2 | 22.3 - 37.2 | 621 | 46.0 | 39.7 - 52.3 |

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| --- | --- |
| **Smoking Status** | Description: Smoking status of all respondents |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T8: In the past, did you ever smoke any tobacco products? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smoking status** | | | | | | | | | |
| **Male** | | | | | | | | | |
|  | Current smoker | | | | | Non-smokers | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former smoker | 95% CI | % Never smoker | 95% CI |
| 18-29 | 173 | 46.8 | 36.7 - 57.1 | 12.4 | 7.1 - 20.8 | 10.8 | 5.7 - 19.4 | 30.1 | 21.3 - 40.7 |
| 30-44 | 297 | 56.0 | 49.8 - 62.1 | 10.9 | 7.1 - 16.5 | 6.3 | 3.8 - 10.2 | 26.7 | 21.6 - 32.6 |
| 45-69 | 583 | 47.9 | 42.6 - 53.2 | 8.8 | 6.2 - 12.4 | 9.6 | 7.1 - 12.8 | 33.7 | 28.4 - 39.6 |
| **Total** | **1053** | **50.0** | **45.7 - 54.2** | **10.6** | **7.7 - 14.3** | **9.0** | **6.7 - 12.0** | **30.5** | **26.2 - 35.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 49.3 | 44.1 - 54.6 | 10.4 | 7.2 - 15.0 | 9.4 | 6.8 - 12.9 | 30.8 | 25.8 - 36.3 |
| Syrian | 241 | 51.6 | 43.7 - 59.4 | 10.8 | 5.9 - 19.0 | 8.0 | 3.9 - 15.6 | 29.6 | 21.1 - 39.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smoking status** | | | | | | | | | |
| **Female** | | | | | | | | | |
|  | Current smoker | | | | | Non-smokers | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former smoker | 95% CI | % Never smoker | 95% CI |
| 18-29 | 283 | 23.9 | 18.4 - 30.4 | 14.5 | 9.3 - 22.0 | 7.8 | 4.3 - 13.6 | 53.8 | 45.4 - 62.0 |
| 30-44 | 543 | 33.3 | 27.7 - 39.6 | 9.9 | 7.3 - 13.3 | 5.4 | 3.4 - 8.4 | 51.3 | 44.4 - 58.2 |
| 45-69 | 1029 | 40.4 | 36.4 - 44.5 | 10.2 | 7.7 - 13.5 | 6.5 | 4.7 - 8.9 | 42.9 | 38.7 - 47.3 |
| **Total** | **1855** | **33.1** | **29.8 - 36.5** | **11.5** | **9.0 - 14.6** | **6.6** | **5.1 - 8.4** | **48.8** | **44.6 - 53.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 36.4 | 32.8 - 40.1 | 11.9 | 9.1 - 15.5 | 7.6 | 5.8 - 9.8 | 44.1 | 40.1 - 48.1 |
| Syrian | 380 | 19.9 | 14.3 - 27.0 | 9.3 | 5.3 - 15.8 | 3.5 | 1.6 - 7.5 | 67.3 | 58.7 - 74.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smoking status** | | | | | | | | | |
| **Total** | | | | | | | | | |
|  | Current smoker | | | | | Non-smokers | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former smoker | 95% CI | % Never smoker | 95% CI |
| 18-29 | 456 | 34.8 | 29.2 - 41.0 | 13.5 | 9.3 - 19.1 | 9.2 | 5.9 - 14.1 | 42.5 | 35.7 - 49.5 |
| 30-44 | 840 | 44.2 | 39.6 - 48.9 | 10.4 | 8.0 - 13.4 | 5.9 | 4.2 - 8.1 | 39.6 | 34.5 - 44.8 |
| 45-69 | 1612 | 43.9 | 40.7 - 47.1 | 9.5 | 7.4 - 12.2 | 7.9 | 6.3 - 9.9 | 38.6 | 35.2 - 42.2 |
| **Total** | **2908** | **41.1** | **38.2 - 44.0** | **11.1** | **8.9 - 13.6** | **7.7** | **6.3 - 9.4** | **40.1** | **36.7 - 43.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 42.4 | 39.1 - 45.8 | 11.2 | 8.9 - 14.0 | 8.4 | 6.9 - 10.3 | 37.9 | 34.4 - 41.5 |
| Syrian | 621 | 35.9 | 30.6 - 41.6 | 10.1 | 6.5 - 15.2 | 5.8 | 3.3 - 9.9 | 48.3 | 41.1 - 55.5 |

|  |  |
| --- | --- |
| **Daily smoking** | Description: Percentage of current daily smokers among smokers |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current daily smokers among smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Daily smokers | 95% CI | n | % Daily smokers | 95% CI | n | % Daily smokers | 95% CI |
| 18-29 | 110 | 79.1 | 66.3 - 87.9 | 111 | 62.2 | 49.1 - 73.7 | 221 | 72.1 | 62.7 - 79.9 |
| 30-44 | 193 | 83.7 | 75.9 - 89.3 | 230 | 77.1 | 70.1 - 82.8 | 423 | 80.9 | 75.7 - 85.3 |
| 45-69 | 317 | 84.5 | 78.9 - 88.8 | 499 | 79.8 | 74.1 - 84.5 | 816 | 82.1 | 77.7 - 85.8 |
| **Total** | **620** | **82.5** | **76.8 - 87.1** | **840** | **74.2** | **68.7 - 79.1** | **1460** | **78.8** | **74.5 - 82.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 448 | 82.5 | 75.5 - 87.9 | 707 | 75.3 | 69.3 - 80.5 | 1155 | 79.1 | 74.3 - 83.1 |
| Syrian | 158 | 82.7 | 71.5 - 90.1 | 115 | 68.1 | 52.2 - 80.7 | 273 | 78.1 | 68.9 - 85.2 |

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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 question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T3: How old were you when you first started smoking? T4: Do you remember how long ago it was? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean age started smoking** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean age | 95% CI | n | Mean age | 95% CI | n | Mean age | 95% CI |
| 18-29 | 92 | 16.9 | 15.9 - 17.9 | 71 | 18.1 | 16.9 - 19.3 | 163 | 17.3 | 16.6 - 18.1 |
| 30-44 | 158 | 18.2 | 17.5 - 19.0 | 165 | 23.1 | 22.0 - 24.3 | 323 | 20.2 | 19.3 - 21.0 |
| 45-69 | 270 | 20.1 | 19.0 - 21.2 | 408 | 24.1 | 22.7 - 25.6 | 678 | 22.1 | 21.1 - 23.1 |
| **Total** | **520** | **18.5** | **17.9 - 19.1** | **644** | **22.5** | **21.6 - 23.4** | **1164** | **20.2** | **19.6 - 20.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 378 | 18.5 | 17.8 - 19.2 | 554 | 22.5 | 21.5 - 23.5 | 932 | 20.3 | 19.6 - 21.0 |
| Syrian | 131 | 18.6 | 17.4 - 19.8 | 75 | 23.5 | 21.3 - 25.7 | 206 | 19.8 | 18.7 - 21.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean duration of smoking** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean duration | 95% CI | n | Mean duration | 95% CI | n | Mean duration | 95% CI |
| 18-29 | 92 | 6.5 | 5.7 - 7.2 | 71 | 6.1 | 5.0 - 7.2 | 163 | 6.3 | 5.7 - 7.0 |
| 30-44 | 158 | 18.5 | 17.4 - 19.6 | 165 | 13.8 | 12.5 - 15.0 | 323 | 16.6 | 15.6 - 17.6 |
| 45-69 | 270 | 35.8 | 34.2 - 37.3 | 408 | 32.9 | 31.3 - 34.6 | 678 | 34.4 | 33.2 - 35.6 |
| **Total** | **520** | **21.1** | **19.3 - 22.8** | **644** | **21.3** | **19.5 - 23.1** | **1164** | **21.1** | **19.8 - 22.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 378 | 21.4 | 19.3 - 23.4 | 554 | 22.3 | 20.3 - 24.4 | 932 | 21.8 | 20.3 - 23.3 |
| Syrian | 131 | 19.4 | 16.6 - 22.2 | 75 | 13.8 | 10.8 - 16.8 | 206 | 18.0 | 15.6 - 20.3 |

|  |  |
| --- | --- |
| **Manufactured cigarette smokers** | Description: Percentage of smokers who use manufactured cigarettes among daily smokers and among current smokers |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T5: On average, how many of the following products do you smoke each day? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Manufactured cigarette smokers among daily smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Manu-factured cigarette smoker | 95% CI | n | % Manu-factured cigarette smoker | 95% CI | n | % Manu-factured cigarette smoker | 95% CI |
| 18-29 | 93 | 72.2 | 58.5 - 82.8 | 73 | 34.9 | 22.6 - 49.5 | 166 | 58.9 | 48.5 - 68.5 |
| 30-44 | 158 | 72.9 | 64.0 - 80.2 | 172 | 36.5 | 28.6 - 45.2 | 330 | 58.2 | 51.3 - 64.7 |
| 45-69 | 274 | 84.2 | 77.4 - 89.2 | 412 | 80.3 | 74.3 - 85.3 | 686 | 82.3 | 78.0 - 85.9 |
| **Total** | **525** | **76.8** | **70.8 - 81.9** | **657** | **56.9** | **50.8 - 62.7** | **1182** | **68.3** | **63.7 - 72.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 381 | 74.9 | 67.6 - 81.1 | 556 | 58.6 | 52.5 - 64.5 | 937 | 67.5 | 62.5 - 72.1 |
| Syrian | 133 | 81.9 | 72.5 - 88.6 | 86 | 48.5 | 34.1 - 63.1 | 219 | 72.4 | 63.5 - 79.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Manufactured cigarette smokers among current smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Manu-factured cigarette smoker | 95% CI | n | % Manu-factured cigarette smoker | 95% CI | n | % Manu-factured cigarette smoker | 95% CI |
| 18-29 | 110 | 65.2 | 51.3 - 76.8 | 110 | 27.9 | 18.5 - 39.6 | 220 | 49.8 | 40.3 - 59.2 |
| 30-44 | 187 | 65.6 | 57.2 - 73.1 | 229 | 33.0 | 26.4 - 40.4 | 416 | 51.8 | 45.7 - 57.8 |
| 45-69 | 317 | 79.1 | 73.2 - 83.9 | 495 | 72.6 | 66.4 - 78.1 | 812 | 75.8 | 71.5 - 79.6 |
| **Total** | **614** | **70.3** | **64.1 - 75.8** | **834** | **49.0** | **43.8 - 54.2** | **1448** | **60.7** | **56.4 - 64.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 447 | 69.8 | 62.9 - 76.0 | 703 | 51.3 | 45.8 - 56.6 | 1150 | 60.9 | 56.5 - 65.2 |
| Syrian | 153 | 71.5 | 60.8 - 80.3 | 113 | 35.9 | 25.2 - 48.2 | 266 | 60.0 | 51.2 - 68.2 |

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| --- | --- |
| **Cigarette smokers** | Description: Cigarette smokers (manufactured or hand rolled) |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T5: On average, how many of the following products do you smoke each day? T5: On average, how many of the following products do you smoke each week? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current cigarette smokers among all respondents** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Cigarette smoker | 95% CI | n | % Cigarette smoker | 95% CI | n | % Cigarette smoker | 95% CI |
| 18-29 | 173 | 38.5 | 29.1 - 48.9 | 283 | 10.7 | 7.1 - 15.6 | 456 | 24.0 | 18.7 - 30.3 |
| 30-44 | 297 | 42.8 | 36.6 - 49.3 | 543 | 14.5 | 11.4 - 18.3 | 840 | 28.0 | 24.3 - 32.1 |
| 45-69 | 583 | 46.2 | 40.8 - 51.7 | 1029 | 36.4 | 32.3 - 40.6 | 1612 | 41.0 | 37.8 - 44.2 |
| **Total** | **1053** | **42.7** | **38.4 - 47.2** | **1855** | **21.8** | **19.3 - 24.5** | **2908** | **31.7** | **29.2 - 34.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 42.3 | 37.2 - 47.6 | 1439 | 24.7 | 21.8 - 27.9 | 2231 | 32.9 | 30.0 - 36.0 |
| Syrian | 241 | 43.5 | 36.3 - 51.0 | 380 | 10.4 | 7.2 - 14.8 | 621 | 27.1 | 23.0 - 31.7 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current daily cigarette smokers among smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Cigarette smoker | 95% CI | n | % Cigarette smoker | 95% CI | n | % Cigarette smoker | 95% CI |
| 18-29 | 110 | 55.3 | 42.1 - 67.9 | 111 | 21.7 | 13.4 - 33.1 | 221 | 41.4 | 32.5 - 50.9 |
| 30-44 | 193 | 59.0 | 50.5 - 66.9 | 230 | 28.7 | 22.3 - 36.1 | 423 | 46.4 | 39.9 - 53.1 |
| 45-69 | 317 | 73.0 | 66.2 - 78.9 | 499 | 63.4 | 57.2 - 69.2 | 816 | 68.1 | 63.1 - 72.8 |
| **Total** | **620** | **62.8** | **56.4 - 68.7** | **840** | **42.1** | **36.9 - 47.5** | **1460** | **53.5** | **48.8 - 58.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 448 | 61.8 | 54.7 - 68.5 | 707 | 44.1 | 38.9 - 49.5 | 1155 | 53.3 | 48.7 - 57.8 |
| Syrian | 158 | 65.1 | 54.3 - 74.6 | 115 | 32.7 | 22.1 - 45.3 | 273 | 54.9 | 45.4 - 64.0 |

|  |  |
| --- | --- |
| **Amount of tobacco used among daily smokers by type** | Description: Mean amount of tobacco used by daily smokers per day, by type |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T5: On average, how many of the following products do you smoke each day? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of manufactured cig. | 95% CI | n | Mean # of hand-rolled cig. | 95% CI | n | Mean # of pipes of tobacco | 95% CI |
| 18-29 | 93 | 13.8 | 10.9 - 16.8 | 91 | 0.0 | 0.0 - 0.1 | 92 | 0.6 | 0.0 - 1.6 |
| 30-44 | 158 | 18.8 | 15.7 - 21.9 | 159 | 0.2 | 0.0 - 0.5 | 157 | 0.0 | 0.0 - 0.0 |
| 45-69 | 274 | 21.9 | 19.7 - 24.2 | 273 | 1.2 | 0.5 - 1.9 | 270 | 0.0 | 0.0 - 0.1 |
| **Total** | **525** | **18.4** | **16.6 - 20.2** | **523** | **0.5** | **0.2 - 0.8** | **519** | **0.2** | **0.0 - 0.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 381 | 17.8 | 15.6 - 20.1 | 379 | 0.5 | 0.2 - 0.8 | 377 | 0.0 | 0.0 - 0.1 |
| Syrian | 133 | 19.7 | 17.4 - 22.0 | 134 | 0.6 | 0.1 - 1.2 | 132 | 0.7 | 0.0 - 1.9 |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of cigars, cheroots, cigarillos | 95% CI | n | Mean # of shisha sessions | 95% CI | n | Mean # of other type of tobacco | 95% CI |
| 18-29 | 92 | 0.0 | 0.0 - 0.0 | 91 | 0.7 | 0.3 - 1.0 | 90 | 0.1 | 0.0 - 0.4 |
| 30-44 | 160 | 0.2 | 0.0 - 0.5 | 159 | 0.6 | 0.4 - 0.7 | 160 | 0.0 | 0.0 - 0.0 |
| 45-69 | 269 | 0.1 | 0.0 - 0.1 | 268 | 0.2 | 0.1 - 0.4 | 267 | 0.0 | 0.0 - 0.0 |
| **Total** | **521** | **0.1** | **0.0 - 0.2** | **518** | **0.5** | **0.4 - 0.6** | **517** | **0.0** | **0.0 - 0.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 377 | 0.1 | 0.0 - 0.1 | 375 | 0.5 | 0.4 - 0.7 | 373 | 0.1 | 0.0 - 0.2 |
| Syrian | 134 | 0.2 | 0.0 - 0.6 | 132 | 0.3 | 0.2 - 0.5 | 133 | 0.0 | 0.0 - 0.0 |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of manufactured cig. | 95% CI | n | Mean # of hand-rolled cig. | 95% CI | n | Mean # of pipes of tobacco | 95% CI |
| 18-29 | 73 | 5.8 | 3.0 - 8.7 | 71 | 0.0 | 0.0 - 0.0 | 71 | 0.0 | 0.0 - 0.0 |
| 30-44 | 172 | 6.3 | 4.6 - 8.0 | 172 | 0.3 | 0.0 - 0.6 | 172 | 0.0 | 0.0 - 0.1 |
| 45-69 | 412 | 15.5 | 13.9 - 17.1 | 412 | 0.1 | 0.0 - 0.1 | 413 | 0.2 | 0.0 - 0.6 |
| **Total** | **657** | **10.5** | **9.2 - 11.9** | **655** | **0.1** | **0.0 - 0.2** | **656** | **0.1** | **0.0 - 0.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 556 | 10.9 | 9.5 - 12.3 | 553 | 0.1 | 0.0 - 0.3 | 553 | 0.1 | 0.0 - 0.3 |
| Syrian | 86 | 8.4 | 5.5 - 11.4 | 87 | 0.0 | 0.0 - 0.0 | 88 | 0.0 | 0.0 - 0.0 |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of cigars, cheroots, cigarillos | 95% CI | n | Mean # of shisha sessions | 95% CI | n | Mean # of other type of tobacco | 95% CI |
| 18-29 | 72 | 0.1 | 0.0 - 0.3 | 70 | 1.4 | 1.1 - 1.7 | 72 | 0.1 | 0.0 - 0.2 |
| 30-44 | 172 | 0.1 | 0.0 - 0.2 | 172 | 0.9 | 0.8 - 1.1 | 172 | 0.0 | 0.0 - 0.0 |
| 45-69 | 413 | 0.0 | 0.0 - 0.0 | 413 | 0.4 | 0.3 - 0.5 | 410 | 0.0 | 0.0 - 0.1 |
| **Total** | **657** | **0.1** | **0.0 - 0.1** | **655** | **0.8** | **0.7 - 0.9** | **654** | **0.0** | **0.0 - 0.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 554 | 0.0 | 0.0 - 0.1 | 553 | 0.8 | 0.7 - 0.9 | 552 | 0.0 | 0.0 - 0.1 |
| Syrian | 88 | 0.1 | 0.0 - 0.4 | 87 | 0.7 | 0.5 - 0.9 | 88 | 0.1 | 0.0 - 0.3 |

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| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of manufactured cig. | 95% CI | n | Mean # of hand-rolled cig. | 95% CI | n | Mean # of pipes of tobacco | 95% CI |
| 18-29 | 166 | 11.0 | 8.7 - 13.2 | 162 | 0.0 | 0.0 - 0.1 | 163 | 0.4 | 0.0 - 1.0 |
| 30-44 | 330 | 13.7 | 11.6 - 15.9 | 331 | 0.2 | 0.0 - 0.4 | 329 | 0.0 | 0.0 - 0.1 |
| 45-69 | 686 | 18.8 | 17.4 - 20.2 | 685 | 0.6 | 0.3 - 1.0 | 683 | 0.1 | 0.0 - 0.3 |
| **Total** | **1182** | **15.1** | **13.8 - 16.4** | **1178** | **0.3** | **0.2 - 0.5** | **1175** | **0.2** | **0.0 - 0.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 937 | 14.7 | 13.3 - 16.1 | 932 | 0.3 | 0.1 - 0.5 | 930 | 0.1 | 0.0 - 0.2 |
| Syrian | 219 | 16.5 | 14.3 - 18.6 | 221 | 0.4 | 0.0 - 0.8 | 220 | 0.5 | 0.0 - 1.4 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean amount of tobacco used by daily smokers by type** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | Mean # of cigars, cheroots, cigarillos | 95% CI | n | Mean # of shisha sessions | 95% CI | n | Mean # of other type of tobacco | 95% CI |
| 18-29 | 164 | 0.0 | 0.0 - 0.1 | 161 | 0.9 | 0.6 - 1.2 | 162 | 0.1 | 0.0 - 0.3 |
| 30-44 | 332 | 0.1 | 0.0 - 0.3 | 331 | 0.7 | 0.6 - 0.8 | 332 | 0.0 | 0.0 - 0.0 |
| 45-69 | 682 | 0.0 | 0.0 - 0.1 | 681 | 0.3 | 0.2 - 0.4 | 677 | 0.0 | 0.0 - 0.0 |
| **Total** | **1178** | **0.1** | **0.0 - 0.1** | **1173** | **0.6** | **0.5 - 0.7** | **1171** | **0.0** | **0.0 - 0.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 931 | 0.0 | 0.0 - 0.1 | 928 | 0.7 | 0.5 - 0.8 | 925 | 0.0 | 0.0 - 0.1 |
| Syrian | 222 | 0.2 | 0.0 - 0.5 | 219 | 0.4 | 0.3 - 0.6 | 221 | 0.0 | 0.0 - 0.1 |

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| **Smoked tobacco consumption** | Description: Percentage of current smokers who smoke each of the following products |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T5: On average, how many of the following products do you smoke each day? |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Manuf. cigs. | 95% CI | n | % Hand-rolled cigs. | 95% CI | n | % Pipes of tobacco | 95% CI |
| 18-29 | 110 | 65.2 | 51.3 - 76.8 | 108 | 3.3 | 0.5 - 17.4 | 109 | 5.3 | 0.8 - 27.4 |
| 30-44 | 187 | 65.6 | 57.2 - 73.1 | 189 | 2.5 | 1.0 - 6.1 | 187 | 0.2 | 0.0 - 1.2 |
| 45-69 | 317 | 79.1 | 73.2 - 83.9 | 315 | 6.2 | 3.7 - 10.1 | 312 | 1.3 | 0.3 - 5.2 |
| **Total** | **614** | **70.3** | **64.1 - 75.8** | **612** | **4.1** | **2.4 - 6.9** | **608** | **2.2** | **0.5 - 9.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 447 | 69.8 | 62.9 - 76.0 | 445 | 4.2 | 2.1 - 8.3 | 443 | 2.1 | 0.6 - 7.4 |
| Syrian | 153 | 71.5 | 60.8 - 80.3 | 154 | 3.8 | 1.4 - 9.6 | 152 | 2.7 | 0.4 - 17.0 |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Cigars, cheroots, cigarillos | 95% CI | n | % Shisha | 95% CI | n | % Other | 95% CI |
| 18-29 | 108 | 0.3 | 0.1 - 1.6 | 108 | 43.7 | 32.9 - 55.1 | 107 | 1.0 | 0.1 - 7.2 |
| 30-44 | 190 | 1.7 | 0.6 - 4.7 | 189 | 41.3 | 33.3 - 49.8 | 190 | 0.9 | 0.2 - 3.7 |
| 45-69 | 311 | 2.9 | 1.3 - 6.1 | 310 | 22.0 | 16.7 - 28.5 | 309 | 1.7 | 0.5 - 5.0 |
| **Total** | **609** | **1.6** | **0.9 - 2.9** | **607** | **35.2** | **29.7 - 41.2** | **606** | **1.2** | **0.5 - 2.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 443 | 1.7 | 0.8 - 3.3 | 441 | 35.4 | 29.0 - 42.3 | 439 | 1.6 | 0.7 - 3.7 |
| Syrian | 153 | 1.7 | 0.5 - 5.8 | 152 | 34.6 | 24.8 - 45.8 | 153 | 0.1 | 0.0 - 0.9 |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Manuf. cigs. | 95% CI | n | % Hand-rolled cigs. | 95% CI | n | % Pipes of tobacco | 95% CI |
| 18-29 | 110 | 27.9 | 18.5 - 39.6 | 109 | 0.0 | 0.0 - 0.0 | 109 | 0.0 | 0.0 - 0.0 |
| 30-44 | 229 | 33.0 | 26.4 - 40.4 | 229 | 1.6 | 0.5 - 5.4 | 229 | 0.4 | 0.0 - 2.5 |
| 45-69 | 495 | 72.6 | 66.4 - 78.1 | 497 | 2.9 | 1.6 - 5.0 | 496 | 1.0 | 0.2 - 4.5 |
| **Total** | **834** | **49.0** | **43.8 - 54.2** | **835** | **1.7** | **1.0 - 3.1** | **834** | **0.5** | **0.1 - 2.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 703 | 51.3 | 45.8 - 56.6 | 703 | 2.1 | 1.2 - 3.7 | 702 | 0.6 | 0.2 - 2.4 |
| Syrian | 113 | 35.9 | 25.2 - 48.2 | 114 | 0.0 | 0.0 - 0.0 | 114 | 0.2 | 0.0 - 1.5 |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Cigars, cheroots, cigarillos | 95% CI | n | % Shisha | 95% CI | n | % Other | 95% CI |
| 18-29 | 110 | 2.6 | 0.5 - 12.9 | 108 | 77.7 | 66.1 - 86.1 | 110 | 8.0 | 3.2 - 18.5 |
| 30-44 | 229 | 1.0 | 0.3 - 3.5 | 229 | 70.5 | 63.2 - 76.9 | 229 | 3.4 | 1.7 - 6.8 |
| 45-69 | 496 | 0.4 | 0.1 - 1.4 | 498 | 28.4 | 23.0 - 34.5 | 495 | 0.9 | 0.2 - 3.7 |
| **Total** | **835** | **1.2** | **0.4 - 3.4** | **835** | **53.7** | **48.5 - 58.9** | **834** | **3.6** | **1.9 - 6.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 703 | 1.2 | 0.3 - 4.1 | 703 | 51.7 | 46.2 - 57.1 | 702 | 3.9 | 2.0 - 7.5 |
| Syrian | 114 | 1.2 | 0.2 - 8.3 | 114 | 68.1 | 55.8 - 78.3 | 115 | 1.9 | 0.3 - 12.4 |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Manuf. cigs. | 95% CI | n | % Hand-rolled cigs. | 95% CI | n | % Pipes of tobacco | 95% CI |
| 18-29 | 220 | 49.8 | 40.3 - 59.2 | 217 | 1.9 | 0.3 - 11.1 | 218 | 3.1 | 0.5 - 17.9 |
| 30-44 | 416 | 51.8 | 45.7 - 57.8 | 418 | 2.1 | 1.0 - 4.4 | 416 | 0.3 | 0.1 - 1.0 |
| 45-69 | 812 | 75.8 | 71.5 - 79.6 | 812 | 4.5 | 3.1 - 6.5 | 808 | 1.1 | 0.4 - 3.2 |
| **Total** | **1448** | **60.7** | **56.4 - 64.8** | **1447** | **3.0** | **2.0 - 4.6** | **1442** | **1.5** | **0.3 - 5.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1150 | 60.9 | 56.5 - 65.2 | 1148 | 3.2 | 1.9 - 5.3 | 1145 | 1.4 | 0.4 - 4.9 |
| Syrian | 266 | 60.0 | 51.2 - 68.2 | 268 | 2.6 | 1.0 - 6.6 | 266 | 1.9 | 0.3 - 11.7 |

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| **Percentage of current smokers smoking each of the following products** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Cigars, cheroots, cigarillos | 95% CI | n | % Shisha | 95% CI | n | % Other | 95% CI |
| 18-29 | 218 | 1.3 | 0.3 - 5.2 | 216 | 57.6 | 49.0 - 65.8 | 217 | 4.0 | 1.8 - 8.8 |
| 30-44 | 419 | 1.4 | 0.6 - 3.2 | 418 | 53.7 | 47.8 - 59.6 | 419 | 2.0 | 1.1 - 3.7 |
| 45-69 | 807 | 1.6 | 0.8 - 3.2 | 808 | 25.3 | 21.5 - 29.5 | 804 | 1.3 | 0.5 - 2.9 |
| **Total** | **1444** | **1.4** | **0.8 - 2.4** | **1442** | **43.6** | **39.7 - 47.6** | **1440** | **2.3** | **1.4 - 3.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1146 | 1.4 | 0.7 - 2.7 | 1144 | 43.2 | 39.1 - 47.4 | 1141 | 2.8 | 1.6 - 4.6 |
| Syrian | 267 | 1.5 | 0.5 - 4.3 | 266 | 45.4 | 36.5 - 54.7 | 268 | 0.7 | 0.1 - 4.0 |

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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 question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T5 a - b: 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** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % <5 Cigs. | 95% CI | % 5-9 Cigs | 95% CI | % 10-14 Cigs | 95% CI |
| 18-29 | 63 | 7.9 | 1.9 - 27.4 | 1.8 | 0.3 - 10.7 | 8.4 | 3.3 - 19.8 |
| 30-44 | 113 | 6.2 | 2.4 - 14.9 | 1.0 | 0.2 - 4.1 | 5.8 | 2.7 - 11.8 |
| 45-69 | 237 | 3.1 | 1.4 - 6.5 | 3.1 | 1.4 - 6.5 | 5.7 | 2.8 - 11.2 |
| **Total** | **413** | **5.4** | **2.6 - 10.5** | **2.1** | **1.1 - 4.1** | **6.5** | **3.8 - 10.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 296 | 6.7 | 3.1 - 13.9 | 2.7 | 1.3 - 5.4 | 7.0 | 3.9 - 12.4 |
| Syrian | 109 | 1.7 | 0.3 - 7.9 | 0.1 | 0.0 - 0.9 | 5.0 | 2.1 - 11.5 |

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| **Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % 15-24 Cigs | 95% CI | % ≥ 25 Cigs | 95% CI |
| 18-29 | 63 | 59.0 | 43.2 - 73.1 | 23.0 | 11.6 - 40.5 |
| 30-44 | 113 | 41.4 | 30.2 - 53.6 | 45.6 | 34.2 - 57.5 |
| 45-69 | 237 | 40.0 | 33.0 - 47.5 | 48.1 | 41.1 - 55.1 |
| **Total** | **413** | **45.8** | **39.2 - 52.5** | **40.3** | **33.8 - 47.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 296 | 43.0 | 35.1 - 51.3 | 40.5 | 32.8 - 48.7 |
| Syrian | 109 | 54.1 | 40.4 - 67.2 | 39.1 | 26.9 - 52.7 |

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| **Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % <5 Cigs. | 95% CI | % 5-9 Cigs | 95% CI | % 10-14 Cigs | 95% CI |
| 18-29 | 24 | 17.3 | 4.5 - 48.5 | 8.2 | 1.3 - 37.3 | 33.0 | 13.6 - 60.8 |
| 30-44 | 71 | 4.2 | 1.0 - 15.5 | 6.9 | 2.8 - 16.2 | 36.6 | 25.1 - 49.8 |
| 45-69 | 340 | 9.0 | 5.7 - 14.1 | 6.4 | 4.1 - 10.0 | 15.4 | 10.6 - 21.7 |
| **Total** | **435** | **9.1** | **5.6 - 14.7** | **6.7** | **4.4 - 10.2** | **21.8** | **16.6 - 28.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 374 | 9.2 | 5.3 - 15.5 | 7.5 | 4.8 - 11.4 | 22.2 | 16.5 - 29.1 |
| Syrian | 51 | 10.0 | 3.1 - 28.0 | 2.1 | 0.4 - 11.0 | 20.1 | 8.7 - 39.8 |

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| --- | --- | --- | --- | --- | --- |
| **Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % 15-24 Cigs | 95% CI | % ≥ 25 Cigs | 95% CI |
| 18-29 | 24 | 16.9 | 7.7 - 33.3 | 24.5 | 9.2 - 51.2 |
| 30-44 | 71 | 37.3 | 25.0 - 51.6 | 14.9 | 8.0 - 26.2 |
| 45-69 | 340 | 45.0 | 38.0 - 52.2 | 24.2 | 18.8 - 30.5 |
| **Total** | **435** | **39.9** | **33.8 - 46.3** | **22.4** | **18.1 - 27.4** |
| Nationality |  |  |  |  |  |
| Lebanese | 374 | 37.6 | 30.9 - 44.7 | 23.6 | 18.9 - 29.1 |
| Syrian | 51 | 54.7 | 37.7 - 70.7 | 13.1 | 4.6 - 32.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % <5 Cigs. | 95% CI | % 5-9 Cigs | 95% CI | % 10-14 Cigs | 95% CI |
| 18-29 | 87 | 9.8 | 3.5 - 24.5 | 3.1 | 0.9 - 10.1 | 13.4 | 6.9 - 24.3 |
| 30-44 | 184 | 5.6 | 2.6 - 12.0 | 2.6 | 1.2 - 5.6 | 14.1 | 9.5 - 20.5 |
| 45-69 | 577 | 5.9 | 3.9 - 8.7 | 4.6 | 3.0 - 7.0 | 10.2 | 7.0 - 14.7 |
| **Total** | **848** | **6.7** | **4.4 - 10.1** | **3.8** | **2.6 - 5.4** | **12.0** | **9.0 - 15.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 670 | 7.7 | 4.8 - 12.0 | 4.6 | 3.2 - 6.6 | 13.0 | 9.7 - 17.3 |
| Syrian | 160 | 3.3 | 1.2 - 8.5 | 0.5 | 0.1 - 2.3 | 7.9 | 3.8 - 16.0 |

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| --- | --- | --- | --- | --- | --- |
| **Percentage of daily smokers smoking given quantities of manufactured or hand-rolled cigarettes per day** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % 15-24 Cigs | 95% CI | % ≥ 25 Cigs | 95% CI |
| 18-29 | 87 | 50.5 | 37.0 - 63.9 | 23.3 | 13.2 - 37.9 |
| 30-44 | 184 | 40.3 | 31.7 - 49.6 | 37.3 | 28.4 - 47.1 |
| 45-69 | 577 | 42.4 | 37.1 - 47.8 | 36.9 | 31.8 - 42.2 |
| **Total** | **848** | **43.7** | **38.8 - 48.7** | **33.9** | **29.3 - 38.8** |
| Nationality |  |  |  |  |  |
| Lebanese | 670 | 40.8 | 35.4 - 46.5 | 33.8 | 28.7 - 39.3 |
| Syrian | 160 | 54.2 | 42.7 - 65.4 | 34.0 | 24.2 - 45.4 |

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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 question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T8: In the past did you ever smoke any tobacco products? T9: In the past, did you ever smoke daily?  T10: How old were you when you stopped smoking? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Former daily smokers (who don’t smoke currently) among all respondents** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Former daily smokers | 95% CI | n | % Former daily smokers | 95% CI | n | % Former daily smokers | 95% CI |
| 18-29 | 173 | 4.9 | 1.9 - 12.1 | 283 | 4.3 | 2.1 - 8.8 | 456 | 4.6 | 2.4 - 8.8 |
| 30-44 | 297 | 7.1 | 4.2 - 11.9 | 543 | 3.0 | 1.9 - 4.6 | 840 | 5.0 | 3.4 - 7.2 |
| 45-69 | 583 | 9.9 | 7.4 - 13.2 | 1029 | 6.9 | 4.7 - 10.0 | 1612 | 8.3 | 6.6 - 10.4 |
| **Total** | **1053** | **7.5** | **5.6 - 9.9** | **1855** | **4.9** | **3.7 - 6.5** | **2908** | **6.1** | **5.0 - 7.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 7.7 | 5.8 - 10.2 | 1439 | 5.4 | 4.1 - 7.0 | 2231 | 6.5 | 5.3 - 8.0 |
| Syrian | 241 | 6.9 | 3.1 - 14.7 | 380 | 3.6 | 1.3 - 9.9 | 621 | 5.3 | 2.7 - 9.9 |

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| **Former daily smokers (who don’t smoke currently) among ever daily smokers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Former daily smokers | 95% CI | n | % Former daily smokers | 95% CI | n | % Former daily smokers | 95% CI |
| 18-29 | 98 | 9.5 | 3.7 - 22.5 | 82 | 15.4 | 7.9 - 27.8 | 180 | 11.7 | 6.1 - 21.1 |
| 30-44 | 183 | 11.3 | 6.8 - 18.3 | 190 | 8.2 | 5.2 - 12.5 | 373 | 10.1 | 7.1 - 14.1 |
| 45-69 | 332 | 17.2 | 12.9 - 22.4 | 481 | 14.6 | 10.1 - 20.5 | 813 | 15.9 | 12.8 - 19.6 |
| **Total** | **613** | **13.0** | **9.9 - 17.0** | **753** | **13.0** | **10.0 - 16.7** | **1366** | **13.0** | **10.7 - 15.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 448 | 13.5 | 10.2 - 17.7 | 642 | 12.9 | 10.1 - 16.4 | 1090 | 13.2 | 10.8 - 16.1 |
| Syrian | 152 | 11.8 | 5.5 - 23.4 | 96 | 15.3 | 5.5 - 36.0 | 248 | 12.8 | 7.0 - 22.0 |

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| **Cessation** | Description: Percentage of current smokers who have tried to stop smoking during the past 12 months |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T6: During the past 12 months, have you tried to stop smoking? |

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| **Current smokers who have tried to stop smoking** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Tried to stop smoking | 95% CI | n | % Tried to stop smoking | 95% CI | n | % Tried to stop smoking | 95% CI |
| 18-29 | 110 | 25.9 | 17.3 - 36.8 | 111 | 19.0 | 13.1 - 26.8 | 221 | 23.0 | 17.0 - 30.4 |
| 30-44 | 193 | 25.1 | 18.2 - 33.6 | 230 | 21.4 | 15.7 - 28.5 | 423 | 23.6 | 18.5 - 29.6 |
| 45-69 | 317 | 28.6 | 22.7 - 35.2 | 499 | 23.2 | 18.8 - 28.2 | 816 | 25.8 | 22.0 - 30.1 |
| **Total** | **620** | **26.6** | **22.2 - 31.6** | **840** | **21.5** | **18.1 - 25.4** | **1460** | **24.3** | **21.1 - 27.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 448 | 26.8 | 21.5 - 32.8 | 707 | 21.4 | 17.6 - 25.7 | 1155 | 24.2 | 20.6 - 28.2 |
| Syrian | 158 | 24.9 | 16.4 - 35.9 | 115 | 20.9 | 12.6 - 32.7 | 273 | 23.6 | 16.6 - 32.6 |

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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 question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T7: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Advised to stop smoking | 95% CI | n | % Advised to stop smoking | 95% CI | n | % Advised to stop smoking | 95% CI |
| 18-29 | 82 | 35.3 | 23.7 - 48.9 | 84 | 23.7 | 14.4 - 36.4 | 166 | 30.4 | 22.3 - 39.9 |
| 30-44 | 138 | 44.3 | 34.9 - 54.0 | 168 | 40.4 | 31.7 - 49.8 | 306 | 42.6 | 35.5 - 50.0 |
| 45-69 | 253 | 59.3 | 50.8 - 67.3 | 447 | 48.5 | 41.7 - 55.3 | 700 | 53.6 | 48.0 - 59.1 |
| **Total** | **473** | **47.2** | **41.2 - 53.3** | **699** | **39.9** | **34.5 - 45.6** | **1172** | **43.8** | **39.1 - 48.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 352 | 48.0 | 40.9 - 55.2 | 597 | 39.6 | 33.8 - 45.7 | 949 | 43.8 | 38.9 - 48.9 |
| Syrian | 109 | 43.8 | 31.5 - 56.8 | 86 | 38.3 | 26.7 - 51.4 | 195 | 41.9 | 32.7 - 51.8 |

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| **Shisha smoking session duration** | Description: Mean shisha smoking session duration, in minutes, shisha smokers. |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? X2a. The last time you smoked shisha, how long did you participate in the shisha smoking session? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean duration of shisha smoking during last session** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean duration | 95% CI | n | Mean duration | 95% CI | n | Mean duration | 95% CI |
| 18-29 | 46 | 83.6 | 53.9 - 113.4 | 84 | 75.2 | 65.7 - 84.7 | 130 | 79.0 | 64.7 - 93.3 |
| 30-44 | 75 | 78.3 | 65.9 - 90.7 | 154 | 71.6 | 63.9 - 79.3 | 229 | 74.6 | 67.6 - 81.7 |
| 45-69 | 62 | 74.6 | 65.9 - 83.3 | 121 | 64.9 | 56.0 - 73.7 | 183 | 69.0 | 62.9 - 75.2 |
| **Total** | **183** | **79.6** | **67.2 - 92.1** | **359** | **71.4** | **65.8 - 77.1** | **542** | **75.1** | **68.4 - 81.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 134 | 85.7 | 70.1 - 101.3 | 294 | 73.8 | 67.6 - 80.0 | 428 | 78.9 | 71.2 - 86.5 |
| Syrian | 43 | 62.8 | 47.1 - 78.5 | 59 | 60.6 | 48.2 - 73.0 | 102 | 61.8 | 50.2 - 73.3 |

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| **Shisha nr of heads** | Description: Mean number of shisha heads per session during last session |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? X3. The last time you smoked shisha, about how many heads were smoked while you were participating? |

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| **Mean number of shisha heads per session** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | mean | 95% CI | n | mean | 95% CI | n | mean | 95% CI |
| 18-29 | 46 | 1.4 | 1.0 - 1.7 | 85 | 1.3 | 1.1 - 1.4 | 131 | 1.3 | 1.2 - 1.5 |
| 30-44 | 75 | 1.4 | 1.3 - 1.6 | 156 | 1.3 | 1.2 - 1.5 | 231 | 1.4 | 1.3 - 1.5 |
| 45-69 | 62 | 1.3 | 1.2 - 1.5 | 122 | 1.3 | 1.1 - 1.4 | 184 | 1.3 | 1.2 - 1.4 |
| **Total** | **183** | **1.4** | **1.2 - 1.5** | **363** | **1.3** | **1.2 - 1.4** | **546** | **1.3** | **1.3 - 1.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 134 | 1.4 | 1.2 - 1.6 | 295 | 1.3 | 1.2 - 1.4 | 429 | 1.4 | 1.3 - 1.5 |
| Syrian | 43 | 1.3 | 1.1 - 1.5 | 62 | 1.3 | 1.1 - 1.4 | 105 | 1.3 | 1.2 - 1.4 |

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| **Current users of smokeless tobacco** | Description: Percentage of current users of smokeless tobacco among all respondents |
| Instrument question: T12: Do you currently use any smokeless tobacco such as [snuff, chewing tobacco, betel]? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current users of smokeless tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Current users | 95% CI | n | % Current users | 95% CI | n | % Current users | 95% CI |
| 18-29 | 173 | 0.9 | 0.1 - 5.9 | 283 | 0.8 | 0.1 - 4.3 | 456 | 0.8 | 0.2 - 3.0 |
| 30-44 | 297 | 1.5 | 0.5 - 3.9 | 543 | 0.6 | 0.2 - 1.8 | 840 | 1.0 | 0.5 - 2.3 |
| 45-69 | 583 | 2.1 | 0.9 - 4.8 | 1029 | 0.4 | 0.2 - 1.0 | 1612 | 1.2 | 0.6 - 2.4 |
| **Total** | **1053** | **1.5** | **0.8 - 2.8** | **1855** | **0.6** | **0.2 - 1.5** | **2908** | **1.0** | **0.6 - 1.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 1.6 | 0.8 - 3.4 | 1439 | 0.7 | 0.3 - 1.9 | 2231 | 1.1 | 0.6 - 2.2 |
| Syrian | 241 | 0.7 | 0.2 - 2.5 | 380 | 0.3 | 0.1 - 0.9 | 621 | 0.5 | 0.2 - 1.3 |

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| **Status of smokeless tobacco use** | Description: Status of using smokeless tobacco among all respondents |
| Instrument question: T12: Do you currently use any smokeless tobacco such as [snuff, chewing tobacco, betel]? T13: Do you currently use smokeless tobacco products daily? T15: In the past, did you ever use smokeless tobacco such as [snuff, chewing tobacco, betel]? |

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| **Smokeless tobacco use** | | | | | | | | | |
| **Male** | | | | | | | | | |
|  | Current user | | | | | Non user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-daily | 95% CI | % Past User | 95% CI | % Never used | 95% CI |
| 18-29 | 173 | 0.0 | 0.0 - 0.0 | 0.9 | 0.1 - 5.9 | 2.7 | 1.0 - 7.1 | 96.5 | 91.7 - 98.5 |
| 30-44 | 297 | 0.4 | 0.1 - 1.7 | 1.1 | 0.4 - 3.2 | 4.2 | 1.5 - 11.3 | 94.4 | 87.3 - 97.6 |
| 45-69 | 583 | 0.9 | 0.2 - 4.4 | 1.2 | 0.5 - 2.8 | 0.5 | 0.1 - 1.7 | 97.4 | 94.8 - 98.8 |
| **Total** | **1053** | **0.5** | **0.1 - 1.7** | **1.1** | **0.5 - 2.1** | **2.3** | **1.1 - 4.6** | **96.2** | **93.7 - 97.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 0.5 | 0.1 - 2.3 | 1.1 | 0.5 - 2.6 | 2.7 | 1.3 - 5.7 | 95.7 | 92.6 - 97.5 |
| Syrian | 241 | 0.2 | 0.0 - 1.5 | 0.5 | 0.1 - 2.6 | 1.0 | 0.2 - 3.8 | 98.4 | 94.6 - 99.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smokeless tobacco use** | | | | | | | | | |
| **Female** | | | | | | | | | |
|  | Current user | | | | | Non user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-daily | 95% CI | % Past User | 95% CI | % Never used | 95% CI |
| 18-29 | 283 | 0.0 | 0.0 - 0.0 | 0.8 | 0.1 - 4.3 | 0.2 | 0.0 - 1.3 | 99.0 | 96.0 - 99.8 |
| 30-44 | 543 | 0.1 | 0.0 - 0.8 | 0.5 | 0.2 - 1.7 | 0.4 | 0.1 - 1.3 | 99.0 | 97.8 - 99.5 |
| 45-69 | 1029 | 0.1 | 0.0 - 0.5 | 0.3 | 0.1 - 0.9 | 0.5 | 0.1 - 1.8 | 99.1 | 97.9 - 99.6 |
| **Total** | **1855** | **0.1** | **0.0 - 0.3** | **0.5** | **0.2 - 1.4** | **0.4** | **0.2 - 0.8** | **99.0** | **98.2 - 99.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 0.0 | 0.0 - 0.3 | 0.6 | 0.2 - 1.9 | 0.4 | 0.2 - 1.0 | 98.9 | 97.7 - 99.4 |
| Syrian | 380 | 0.1 | 0.0 - 0.9 | 0.1 | 0.0 - 0.6 | 0.1 | 0.0 - 0.4 | 99.7 | 98.9 - 99.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Smokeless tobacco use** | | | | | | | | | |
| **Total** | | | | | | | | | |
|  | Current user | | | | | Non user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-daily | 95% CI | % Past User | 95% CI | % Never used | 95% CI |
| 18-29 | 456 | 0.0 | 0.0 - 0.0 | 0.8 | 0.2 - 3.0 | 1.4 | 0.5 - 3.5 | 97.8 | 95.3 - 99.0 |
| 30-44 | 840 | 0.2 | 0.1 - 1.0 | 0.8 | 0.4 - 1.8 | 2.2 | 0.9 - 5.5 | 96.8 | 93.5 - 98.4 |
| 45-69 | 1612 | 0.5 | 0.1 - 2.0 | 0.7 | 0.4 - 1.5 | 0.5 | 0.1 - 1.6 | 98.3 | 96.9 - 99.1 |
| **Total** | **2908** | **0.2** | **0.1 - 0.8** | **0.8** | **0.4 - 1.5** | **1.3** | **0.7 - 2.3** | **97.7** | **96.4 - 98.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 0.3 | 0.1 - 1.0 | 0.9 | 0.4 - 1.8 | 1.5 | 0.8 - 2.9 | 97.4 | 95.8 - 98.4 |
| Syrian | 621 | 0.2 | 0.0 - 0.7 | 0.3 | 0.1 - 1.2 | 0.5 | 0.1 - 1.9 | 99.0 | 97.3 - 99.6 |

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| **Current tobacco users** | Description: Percentage of daily and current (daily plus non-daily) tobacco users, includes smoking and smokeless, among all respondents |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T12: Do you currently use any smokeless tobacco such as [snuff, chewing tobacco, betel]? T13: Do you currently use smokeless tobacco products daily? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current tobacco users** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Current users | 95% CI | n | % Current users | 95% CI | n | % Current users | 95% CI |
| 18-29 | 173 | 60.0 | 49.7 - 69.5 | 283 | 38.5 | 30.9 - 46.8 | 456 | 48.8 | 42.1 - 55.6 |
| 30-44 | 297 | 68.0 | 62.3 - 73.1 | 543 | 43.6 | 37.3 - 50.2 | 840 | 55.3 | 50.6 - 59.8 |
| 45-69 | 583 | 58.0 | 52.7 - 63.1 | 1029 | 50.6 | 46.3 - 54.9 | 1612 | 54.1 | 50.7 - 57.4 |
| **Total** | **1053** | **61.6** | **57.7 - 65.4** | **1855** | **44.7** | **40.5 - 49.0** | **2908** | **52.7** | **49.6 - 55.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 61.1 | 56.5 - 65.5 | 1439 | 48.6 | 44.2 - 52.9 | 2231 | 54.4 | 51.1 - 57.7 |
| Syrian | 241 | 62.9 | 53.6 - 71.2 | 380 | 29.2 | 22.3 - 37.2 | 621 | 46.2 | 39.9 - 52.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Daily tobacco users** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Daily users | 95% CI | n | % Daily users | 95% CI | n | % Daily users | 95% CI |
| 18-29 | 173 | 46.8 | 36.7 - 57.1 | 283 | 23.9 | 18.4 - 30.4 | 456 | 34.8 | 29.2 - 41.0 |
| 30-44 | 297 | 56.3 | 50.1 - 62.3 | 543 | 33.5 | 27.8 - 39.7 | 840 | 44.4 | 39.8 - 49.1 |
| 45-69 | 583 | 48.6 | 43.7 - 53.5 | 1029 | 40.4 | 36.4 - 44.5 | 1612 | 44.2 | 41.1 - 47.4 |
| **Total** | **1053** | **50.3** | **46.1 - 54.5** | **1855** | **33.1** | **29.8 - 36.5** | **2908** | **41.3** | **38.4 - 44.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 49.8 | 44.6 - 55.0 | 1439 | 36.5 | 32.9 - 40.2 | 2231 | 42.7 | 39.4 - 46.1 |
| Syrian | 241 | 51.6 | 43.7 - 59.4 | 380 | 19.9 | 14.3 - 27.0 | 621 | 35.9 | 30.6 - 41.6 |

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| **Tobacco use Status** | Description: Tobacco use status of all respondents |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T2: Do you currently smoke tobacco products daily? T8: In the past, did you ever smoke any tobacco products? T12: Do you currently use any smokeless tobacco such as [snuff, chewing tobacco, betel]? T13: Do you currently use smokeless tobacco products daily? T15: In the past, did you ever use smokeless tobacco such as [snuff, chewing tobacco, betel]? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tobacco use status** | | | | | | | | | |
| **Male** | | | | | | | | | |
|  | Current user | | | | | Non-user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former user | 95% CI | % Never user | 95% CI |
| 18-29 | 173 | 46.8 | 36.7 - 57.1 | 13.2 | 7.7 - 21.7 | 10.8 | 5.7 - 19.4 | 29.2 | 20.7 - 39.6 |
| 30-44 | 297 | 56.3 | 50.1 - 62.3 | 12.0 | 7.9 - 17.8 | 6.5 | 4.0 - 10.4 | 25.5 | 20.6 - 31.2 |
| 45-69 | 583 | 48.6 | 43.7 - 53.5 | 10.0 | 7.2 - 13.7 | 9.7 | 7.2 - 12.9 | 32.4 | 27.7 - 37.4 |
| **Total** | **1053** | **50.3** | **46.1 - 54.5** | **11.6** | **8.7 - 15.5** | **9.1** | **6.8 - 12.1** | **29.3** | **25.4 - 33.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 49.8 | 44.6 - 55.0 | 11.6 | 8.2 - 16.0 | 9.4 | 6.8 - 12.9 | 29.5 | 25.0 - 34.6 |
| Syrian | 241 | 51.6 | 43.7 - 59.4 | 11.3 | 6.2 - 19.7 | 8.4 | 4.3 - 15.9 | 28.7 | 20.3 - 39.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tobacco use status** | | | | | | | | | |
| **Female** | | | | | | | | | |
|  | Current user | | | | | Non-user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former user | 95% CI | % Never user | 95% CI |
| 18-29 | 283 | 23.9 | 18.4 - 30.4 | 14.7 | 9.5 - 22.2 | 7.7 | 4.2 - 13.5 | 53.8 | 45.4 - 62.0 |
| 30-44 | 543 | 33.5 | 27.8 - 39.7 | 10.4 | 7.8 - 13.8 | 5.5 | 3.6 - 8.5 | 50.8 | 43.9 - 57.8 |
| 45-69 | 1029 | 40.4 | 36.4 - 44.5 | 10.5 | 8.0 - 13.8 | 6.7 | 4.9 - 9.1 | 42.7 | 38.5 - 47.0 |
| **Total** | **1855** | **33.1** | **29.8 - 36.5** | **11.8** | **9.3 - 15.0** | **6.7** | **5.2 - 8.5** | **48.6** | **44.4 - 52.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 36.5 | 32.9 - 40.2 | 12.3 | 9.5 - 15.9 | 7.7 | 5.9 - 9.9 | 43.8 | 39.9 - 47.8 |
| Syrian | 380 | 19.9 | 14.3 - 27.0 | 9.5 | 5.5 - 15.9 | 3.5 | 1.6 - 7.5 | 67.2 | 58.6 - 74.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tobacco use status** | | | | | | | | | |
| **Total** | | | | | | | | | |
|  | Current user | | | | | Non-user | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Non-Daily | 95% CI | % Former user | 95% CI | % Never user | 95% CI |
| 18-29 | 456 | 34.8 | 29.2 - 41.0 | 14.0 | 9.8 - 19.7 | 9.1 | 5.9 - 14.0 | 42.0 | 35.3 - 49.1 |
| 30-44 | 840 | 44.4 | 39.8 - 49.1 | 11.2 | 8.6 - 14.4 | 6.0 | 4.3 - 8.3 | 38.7 | 33.7 - 44.1 |
| 45-69 | 1612 | 44.2 | 41.1 - 47.4 | 10.3 | 8.1 - 13.0 | 8.1 | 6.5 - 10.1 | 37.9 | 34.7 - 41.1 |
| **Total** | **2908** | **41.3** | **38.4 - 44.2** | **11.7** | **9.5 - 14.4** | **7.8** | **6.4 - 9.5** | **39.5** | **36.1 - 42.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 42.7 | 39.4 - 46.1 | 12.0 | 9.6 - 14.9 | 8.5 | 6.9 - 10.4 | 37.2 | 33.8 - 40.7 |
| Syrian | 621 | 35.9 | 30.6 - 41.6 | 10.4 | 6.8 - 15.6 | 6.0 | 3.5 - 10.2 | 47.8 | 40.6 - 55.1 |

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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: T17: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Exposed | 95% CI | n | % Exposed | 95% CI | n | % Exposed | 95% CI |
| 18-29 | 173 | 79.3 | 71.4 - 85.4 | 283 | 76.4 | 69.1 - 82.5 | 456 | 77.8 | 72.6 - 82.3 |
| 30-44 | 297 | 70.5 | 64.2 - 76.2 | 543 | 64.2 | 58.3 - 69.6 | 840 | 67.2 | 62.8 - 71.3 |
| 45-69 | 583 | 63.8 | 58.4 - 68.8 | 1029 | 67.7 | 64.2 - 71.0 | 1612 | 65.9 | 62.4 - 69.2 |
| **Total** | **1053** | **70.8** | **67.0 - 74.4** | **1855** | **69.4** | **65.9 - 72.8** | **2908** | **70.1** | **67.2 - 72.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 68.9 | 64.4 - 73.2 | 1439 | 69.8 | 66.1 - 73.2 | 2231 | 69.4 | 66.2 - 72.4 |
| Syrian | 241 | 76.5 | 70.2 - 81.8 | 380 | 67.5 | 58.7 - 75.1 | 621 | 72.0 | 66.3 - 77.1 |

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| **Exposure to second-hand smoke in the workplace in past 30 days** | Description: Percentage of respondents exposed second-hand smoke in the workplace in the past 30 days |
| Instrument question: T18: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Exposed | 95% CI | n | % Exposed | 95% CI | n | % Exposed | 95% CI |
| 18-29 | 147 | 67.5 | 56.3 - 77.1 | 229 | 59.0 | 49.4 - 67.9 | 376 | 63.2 | 55.5 - 70.3 |
| 30-44 | 257 | 70.7 | 64.5 - 76.3 | 426 | 49.0 | 41.6 - 56.5 | 683 | 59.8 | 54.8 - 64.6 |
| 45-69 | 486 | 58.9 | 52.9 - 64.6 | 823 | 50.2 | 44.9 - 55.5 | 1309 | 54.3 | 49.8 - 58.8 |
| **Total** | **890** | **65.3** | **59.9 - 70.3** | **1478** | **52.7** | **47.7 - 57.6** | **2368** | **58.8** | **54.6 - 62.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 685 | 63.9 | 58.1 - 69.4 | 1164 | 52.3 | 47.0 - 57.5 | 1849 | 57.9 | 53.4 - 62.3 |
| Syrian | 186 | 70.3 | 61.0 - 78.2 | 284 | 53.7 | 42.7 - 64.4 | 470 | 62.3 | 54.4 - 69.7 |

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| **Exposure to second-hand smoke in closed areas** | Description: Percentage of population exposed second-hand smoke in closed areas in the last 3 days |
| Instrument question: X11. During the past 3 days, did someone smoke in closed areas you were present it mostly in a restaurant, house other than yours or car or any closed placed you are present in? |

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| **Exposed to second-hand smoke in closed areas** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Exposed | 95% CI | n | % Exposed | 95% CI | n | % Exposed | 95% CI |
| 18-29 | 142 | 83.5 | 72.9 - 90.4 | 199 | 81.2 | 71.1 - 88.3 | 341 | 82.3 | 74.9 - 87.9 |
| 30-44 | 238 | 83.9 | 76.4 - 89.3 | 399 | 69.9 | 60.9 - 77.6 | 637 | 77.0 | 69.6 - 82.9 |
| 45-69 | 414 | 73.6 | 66.3 - 79.8 | 708 | 69.9 | 64.1 - 75.2 | 1122 | 71.7 | 66.3 - 76.5 |
| **Total** | **794** | **80.1** | **74.7 - 84.6** | **1306** | **73.5** | **67.4 - 78.9** | **2100** | **76.8** | **71.7 - 81.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 578 | 83.1 | 77.2 - 87.7 | 1020 | 75.1 | 69.0 - 80.3 | 1598 | 78.9 | 73.9 - 83.2 |
| Syrian | 201 | 72.2 | 63.1 - 79.8 | 267 | 67.3 | 55.3 - 77.4 | 468 | 70.0 | 60.8 - 77.9 |

# Heated Tobacco Products

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| **Ever heard about HTP** | Description: Ever Heard about Heated Tobacco Products |
| Instrument question: HTP1. Prior to today, have you ever heard of heated tobacco products? |

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| **Percentage of those who heard about HTPs** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 169 | 56.9 | 45.9 - 67.3 | 283 | 39.9 | 32.0 - 48.3 | 452 | 48.0 | 40.8 - 55.2 |
| 30-44 | 293 | 47.9 | 41.0 - 54.8 | 542 | 34.3 | 28.7 - 40.2 | 835 | 40.7 | 35.9 - 45.8 |
| 45-69 | 580 | 42.0 | 36.3 - 47.9 | 1023 | 34.4 | 30.3 - 38.7 | 1603 | 37.9 | 33.9 - 42.1 |
| **Total** | **1042** | **48.5** | **43.0 - 54.1** | **1848** | **36.1** | **31.7 - 40.7** | **2890** | **42.0** | **37.7 - 46.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 786 | 52.6 | 46.6 - 58.6 | 1432 | 41.5 | 36.8 - 46.3 | 2218 | 46.7 | 42.1 - 51.3 |
| Syrian | 236 | 36.2 | 26.8 - 46.8 | 380 | 18.2 | 12.4 - 25.8 | 616 | 27.3 | 20.7 - 35.0 |

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| **Frequency of HTP use** | Description: Frequency of HTP use |
| Instrument question: HTP1. Prior to today, have you ever heard of heated tobacco products? HTP2. Do you currently use heated tobacco products on a daily basis, less than daily, or not at all |

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| **Frequency of HTP use** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 96 | 1.0 | 0.1 - 6.4 | 6.9 | 2.4 - 18.7 | 87.7 | 76.2 - 94.1 |
| 30-44 | 135 | 0.6 | 0.1 - 2.3 | 3.9 | 1.0 - 14.5 | 89.1 | 75.5 - 95.6 |
| 45-69 | 226 | 3.2 | 1.3 - 7.9 | 2.0 | 0.7 - 5.5 | 93.1 | 88.3 - 96.0 |
| **Total** | **457** | **1.6** | **0.7 - 3.4** | **4.4** | **2.1 - 9.1** | **89.9** | **84.2 - 93.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 369 | 1.9 | 0.8 - 4.1 | 5.5 | 2.6 - 11.1 | 87.6 | 80.8 - 92.2 |
| Syrian | 77 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 99.9 | 99.0 - 100.0 |

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| **Frequency of HTP use** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 105 | 0.0 | 0.0 - 0.0 | 5.4 | 1.8 - 14.8 | 92.7 | 83.4 - 97.0 |
| 30-44 | 175 | 0.2 | 0.0 - 1.6 | 2.3 | 0.8 - 6.3 | 94.4 | 88.9 - 97.2 |
| 45-69 | 328 | 0.4 | 0.1 - 1.7 | 3.6 | 1.1 - 10.8 | 94.5 | 88.3 - 97.5 |
| **Total** | **608** | **0.2** | **0.1 - 0.7** | **3.8** | **1.9 - 7.5** | **93.8** | **90.2 - 96.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 524 | 0.2 | 0.1 - 0.8 | 4.3 | 2.2 - 8.5 | 93.7 | 89.5 - 96.2 |
| Syrian | 74 | 0.0 | 0.0 - 0.0 | 0.1 | 0.0 - 0.8 | 94.8 | 80.4 - 98.8 |

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| **Frequency of HTP use** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 201 | 0.5 | 0.1 - 3.8 | 6.2 | 2.9 - 13.1 | 89.9 | 82.4 - 94.4 |
| 30-44 | 310 | 0.4 | 0.1 - 1.3 | 3.2 | 1.2 - 8.3 | 91.4 | 83.5 - 95.7 |
| 45-69 | 554 | 1.9 | 0.8 - 4.3 | 2.7 | 1.2 - 6.1 | 93.7 | 90.3 - 96.0 |
| **Total** | **1065** | **1.0** | **0.5 - 1.9** | **4.2** | **2.4 - 7.0** | **91.7** | **87.8 - 94.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 893 | 1.1 | 0.5 - 2.3 | 4.9 | 2.9 - 8.2 | 90.5 | 86.0 - 93.6 |
| Syrian | 151 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.3 | 98.2 | 93.3 - 99.5 |

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| **Ever used HTPs** | Description: Ever used HTPs among non-HTP users |
| Instrument question: HTP2. Do you currently use heated tobacco products on a daily basis, less than daily, or not at all? HTP3. Have you ever even once, used a heated tobacco product? |

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| **Ever used HTPs in the past** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Ever used HTPs | 95% CI | n | % Ever used HTPs | 95% CI | n | % Ever used HTPs | 95% CI |
| 18-29 | 85 | 19.2 | 10.4 - 32.7 | 98 | 15.4 | 9.6 - 23.9 | 183 | 17.5 | 11.5 - 25.6 |
| 30-44 | 125 | 12.1 | 6.9 - 20.5 | 164 | 7.0 | 3.2 - 14.8 | 289 | 9.8 | 5.6 - 16.7 |
| 45-69 | 211 | 10.7 | 5.7 - 19.1 | 313 | 5.4 | 3.2 - 9.0 | 524 | 8.1 | 5.3 - 12.4 |
| **Total** | **421** | **14.2** | **9.2 - 21.3** | **575** | **9.4** | **6.7 - 13.0** | **996** | **12.0** | **8.9 - 16.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 335 | 16.3 | 10.2 - 24.9 | 495 | 8.0 | 5.4 - 11.8 | 830 | 12.2 | 8.6 - 17.0 |
| Syrian | 76 | 7.0 | 1.7 - 24.3 | 70 | 19.1 | 7.9 - 39.5 | 146 | 10.9 | 4.8 - 22.9 |

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| **Ever used HTPs daily** | Description: Ever used HTPs daily among non-HTP daily users |
| Instrument question: HTP2. Do you currently use heated tobacco products on a daily basis, less than daily, or not at all? HTP3. Have you ever even once, used a heated tobacco product? HTP4. Have you ever used heated tobacco products daily in the past? |

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| **Ever used HTPs daily in the past** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Ever used HTPs daily | 95% CI | n | % Ever used HTPs daily | 95% CI | n | % Ever used HTPs daily | 95% CI |
| 18-29 | 22 | 23.2 | 6.5 - 56.9 | 22 | 11.3 | 2.6 - 38.0 | 44 | 18.6 | 6.9 - 41.4 |
| 30-44 | 20 | 35.6 | 12.9 - 67.3 | 15 | 29.9 | 8.8 - 65.5 | 35 | 33.8 | 15.2 - 59.1 |
| 45-69 | 30 | 5.7 | 1.4 - 19.7 | 27 | 9.7 | 2.6 - 29.9 | 57 | 7.3 | 2.9 - 17.1 |
| **Total** | **72** | **22.3** | **9.5 - 44.2** | **64** | **14.6** | **6.5 - 29.5** | **136** | **19.4** | **10.2 - 33.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 67 | 24.1 | 10.2 - 47.0 | 53 | 16.6 | 7.2 - 33.9 | 120 | 21.5 | 11.3 - 37.1 |
| Syrian | 5 | 0.0 | 0.0 - 0.0 | 9 | 0.6 | 0.1 - 5.4 | 14 | 0.3 | 0.0 - 2.9 |

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| **HTP use duration** | Description: Duration of HTP use among HTP daily users |
| Instrument question: HTP2. Do you currently use heated tobacco products on a daily basis, less than daily, or not at all? HTP5. For how long have you been using heated tobacco products on a daily basis? |

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| **Duration of HTP use** | | | | | | |
| **Male** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 1 | 100.0 | 100.0 - 100.0 | 1 | 0.0 | 0.0 - 0.0 |
| 30-44 | 3 | 0.0 | 0.0 - 0.0 | 3 | 32.6 | 2.1 - 91.5 |
| 45-69 | 5 | 0.0 | 0.0 - 0.0 | 5 | 13.8 | 0.4 - 85.3 |
| **Total** | **9** | **22.7** | **0.9 - 90.2** | **9** | **12.6** | **0.8 - 71.3** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 8 | 23.8 | 0.3 - 97.2 | 8 | 13.2 | 0.3 - 88.0 |
| Syrian | 0 | - | - | 0 | - | - |

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| **Duration of HTP use** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |
| 30-44 | 0 | - | - | 3 | 46.3 | 0.9 - 98.7 | 3 | 21.0 | 1.9 - 78.9 |
| 45-69 | 0 | - | - | 5 | 27.2 | 1.0 - 93.2 | 5 | 59.0 | 6.3 - 96.9 |
| **Total** | **0** | **-** | **-** | **9** | **23.0** | **1.5 - 85.5** | **9** | **41.7** | **5.6 - 89.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 0 | - | - | 8 | 19.2 | 0.2 - 96.4 | 8 | 43.8 | 2.3 - 96.3 |
| Syrian | 0 | - | - | 0 | - | - | 0 | - | - |

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| **Duration of HTP use** | | | | | | |
| **Female** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 0 | - | - | 0 | - | - |
| 30-44 | 1 | 0.0 | 0.0 - 0.0 | 1 | 100.0 | 100.0 - 100.0 |
| 45-69 | 2 | 0.0 | 0.0 - 0.0 | 2 | 72.4 | 2.8 - 99.6 |
| **Total** | **3** | **0.0** | **0.0 - 0.0** | **3** | **81.0** | **7.7 - 99.5** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 3 | 0.0 | 0.0 - 0.0 | 3 | 81.0 | 2.1 - 99.9 |
| Syrian | 0 | - | - | 0 | - | - |

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| **Duration of HTP use** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 0 | - | - | 0 | - | - | 0 | - | - |
| 30-44 | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |
| 45-69 | 0 | - | - | 2 | 0.0 | 0.0 - 0.0 | 2 | 27.6 | 0.4 - 97.2 |
| **Total** | **0** | **-** | **-** | **3** | **0.0** | **0.0 - 0.0** | **3** | **19.0** | **0.5 - 92.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 0 | - | - | 3 | 0.0 | 0.0 - 0.0 | 3 | 19.0 | 0.1 - 97.9 |
| Syrian | 0 | - | - | 0 | - | - | 0 | - | - |

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| --- | --- | --- | --- | --- | --- | --- |
| **Duration of HTP use** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 1 | 100.0 | 100.0 - 100.0 | 1 | 0.0 | 0.0 - 0.0 |
| 30-44 | 4 | 0.0 | 0.0 - 0.0 | 4 | 49.1 | 5.3 - 94.4 |
| 45-69 | 7 | 0.0 | 0.0 - 0.0 | 7 | 19.6 | 1.4 - 80.6 |
| **Total** | **12** | **20.5** | **0.9 - 88.5** | **12** | **19.2** | **2.6 - 68.1** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 11 | 21.4 | 0.3 - 96.5 | 11 | 20.1 | 1.2 - 83.5 |
| Syrian | 0 | - | - | 0 | - | - |

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| **Duration of HTP use** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |
| 30-44 | 0 | - | - | 4 | 35.0 | 1.0 - 96.7 | 4 | 15.9 | 1.2 - 74.5 |
| 45-69 | 0 | - | - | 7 | 24.6 | 1.0 - 91.7 | 7 | 55.9 | 7.4 - 95.3 |
| **Total** | **0** | **-** | **-** | **12** | **20.8** | **1.4 - 82.9** | **12** | **39.5** | **6.1 - 86.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 0 | - | - | 11 | 17.3 | 0.2 - 95.6 | 11 | 41.3 | 2.8 - 94.6 |
| Syrian | 0 | - | - | 0 | - | - | 0 | - | - |

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| **HTP use duration on ever daily users** | Description: Duration of HTP use among ever HTP daily users |
| Instrument question: HTP4. Have you ever used heated tobacco products daily in the past? HTP6. For how long did you use heated tobacco products on a daily basis? |

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| **Duration of HTP use** | | | | | | |
| **Male** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 5 | 55.7 | 6.6 - 95.7 | 5 | 44.3 | 4.3 - 93.4 |
| 30-44 | 6 | 38.5 | 6.3 - 85.4 | 6 | 61.5 | 14.6 - 93.7 |
| 45-69 | 3 | 54.9 | 5.5 - 96.2 | 3 | 45.1 | 3.8 - 94.5 |
| **Total** | **14** | **48.8** | **11.5 - 87.5** | **14** | **51.2** | **12.5 - 88.5** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 14 | 48.8 | 11.1 - 87.9 | 14 | 51.2 | 12.1 - 88.9 |
| Syrian | 0 | - | - | 0 | - | - |

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| **Duration of HTP use** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 5 | 0.0 | 0.0 - 0.0 | 5 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| 30-44 | 6 | 0.0 | 0.0 - 0.0 | 6 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| 45-69 | 3 | 0.0 | 0.0 - 0.0 | 3 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| **Total** | **14** | **0.0** | **0.0 - 0.0** | **14** | **0.0** | **0.0 - 0.0** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 14 | 0.0 | 0.0 - 0.0 | 14 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| Syrian | 0 | - | - | 0 | - | - | 0 | - | - |

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| --- | --- | --- | --- | --- | --- | --- |
| **Duration of HTP use** | | | | | | |
| **Female** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 3 | 0.0 | 0.0 - 0.0 | 3 | 68.3 | 11.6 - 97.3 |
| 30-44 | 4 | 82.7 | 48.8 - 96.0 | 4 | 0.0 | 0.0 - 0.0 |
| 45-69 | 4 | 100.0 | 100.0 - 100.0 | 4 | 0.0 | 0.0 - 0.0 |
| **Total** | **11** | **50.4** | **16.1 - 84.3** | **11** | **29.1** | **3.3 - 83.0** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 9 | 52.7 | 15.3 - 87.3 | 9 | 30.9 | 3.4 - 85.1 |
| Syrian | 1 | 100.0 | 100.0 - 100.0 | 1 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of HTP use** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 3 | 31.7 | 2.7 - 88.4 | 3 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| 30-44 | 4 | 0.0 | 0.0 - 0.0 | 4 | 17.3 | 4.0 - 51.2 | 0 | - | - |
| 45-69 | 4 | 0.0 | 0.0 - 0.0 | 4 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| **Total** | **11** | **13.5** | **2.2 - 52.0** | **11** | **7.0** | **0.9 - 38.0** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 9 | 8.9 | 0.8 - 55.2 | 9 | 7.5 | 1.0 - 40.4 | 0 | - | - |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 | 0 | - | - |

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| --- | --- | --- | --- | --- | --- | --- |
| **Duration of HTP use** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 8 | 42.4 | 5.4 - 90.5 | 8 | 50.0 | 8.6 - 91.5 |
| 30-44 | 10 | 51.2 | 13.7 - 87.4 | 10 | 43.8 | 8.4 - 86.9 |
| 45-69 | 7 | 79.1 | 22.7 - 98.0 | 7 | 20.9 | 2.0 - 77.3 |
| **Total** | **25** | **49.2** | **18.6 - 80.4** | **25** | **44.9** | **15.9 - 77.9** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 23 | 49.8 | 18.3 - 81.5 | 23 | 45.7 | 15.6 - 79.2 |
| Syrian | 1 | 100.0 | 100.0 - 100.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of HTP use** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 8 | 7.6 | 1.0 - 39.9 | 8 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| 30-44 | 10 | 0.0 | 0.0 - 0.0 | 10 | 5.0 | 0.5 - 34.2 | 0 | - | - |
| 45-69 | 7 | 0.0 | 0.0 - 0.0 | 7 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| **Total** | **25** | **3.8** | **0.6 - 20.1** | **25** | **2.0** | **0.2 - 17.3** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 23 | 2.4 | 0.2 - 22.4 | 23 | 2.0 | 0.2 - 18.3 | 0 | - | - |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 | 0 | - | - |

|  |  |
| --- | --- |
| **HTP use reason** | Description: Percentage of current HTP users who use heated tobacco products because of different reasons |
| Instrument question: HTP7. Which of the following are reasons that you use a heated tobacco product? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **To quit smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 16.2 | 2.1 - 63.9 | 4 | 0.0 | 0.0 - 0.0 | 11 | 10.6 | 1.4 - 50.2 |
| 30-44 | 6 | 19.5 | 2.3 - 71.8 | 5 | 28.6 | 3.6 - 81.3 | 11 | 22.3 | 4.6 - 63.1 |
| 45-69 | 10 | 58.8 | 24.2 - 86.4 | 8 | 33.0 | 6.2 - 78.5 | 18 | 48.2 | 21.3 - 76.1 |
| **Total** | **23** | **29.1** | **11.9 - 55.6** | **17** | **16.9** | **5.0 - 44.1** | **40** | **24.7** | **11.7 - 44.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 29.5 | 12.0 - 56.3 | 16 | 16.9 | 4.9 - 44.4 | 38 | 25.0 | 11.7 - 45.4 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **To avoid going back to smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 33.5 | 13.6 - 61.7 | 4 | 0.0 | 0.0 - 0.0 | 11 | 21.9 | 7.1 - 50.9 |
| 30-44 | 6 | 19.5 | 2.3 - 71.8 | 5 | 28.6 | 3.6 - 81.3 | 11 | 22.3 | 4.6 - 63.1 |
| 45-69 | 10 | 60.8 | 25.2 - 87.7 | 8 | 33.0 | 6.2 - 78.5 | 18 | 49.4 | 22.0 - 77.1 |
| **Total** | **23** | **38.3** | **20.7 - 59.6** | **17** | **16.9** | **5.0 - 44.1** | **40** | **30.6** | **17.0 - 48.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 38.8 | 20.8 - 60.4 | 16 | 16.9 | 4.9 - 44.4 | 38 | 30.9 | 17.1 - 49.2 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Because I enjoy it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 78.4 | 35.3 - 96.0 | 4 | 36.7 | 5.5 - 85.3 | 11 | 64.0 | 31.8 - 87.1 |
| 30-44 | 6 | 90.1 | 52.5 - 98.7 | 5 | 21.0 | 3.6 - 65.3 | 11 | 68.6 | 29.2 - 92.1 |
| 45-69 | 10 | 51.4 | 19.5 - 82.3 | 8 | 54.3 | 12.2 - 91.1 | 18 | 52.6 | 23.6 - 80.0 |
| **Total** | **23** | **73.2** | **49.1 - 88.5** | **17** | **40.3** | **13.6 - 74.4** | **40** | **61.4** | **41.6 - 78.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 74.1 | 49.5 - 89.3 | 16 | 40.1 | 13.3 - 74.5 | 38 | 61.8 | 41.8 - 78.5 |
| Syrian | 0 | - | - | 1 | 100.0 | 100.0 - 100.0 | 1 | 100.0 | 100.0 - 100.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Because I'm addicted to it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 0.0 | 0.0 - 0.0 | 4 | 0.0 | 0.0 - 0.0 | 11 | 0.0 | 0.0 - 0.0 |
| 30-44 | 6 | 2.6 | 0.2 - 24.7 | 5 | 0.0 | 0.0 - 0.0 | 11 | 1.8 | 0.2 - 15.7 |
| 45-69 | 10 | 0.0 | 0.0 - 0.0 | 8 | 2.7 | 0.2 - 23.4 | 18 | 1.1 | 0.1 - 9.2 |
| **Total** | **23** | **0.6** | **0.1 - 5.0** | **17** | **1.0** | **0.1 - 8.2** | **40** | **0.7** | **0.2 - 3.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 0.6 | 0.1 - 5.1 | 16 | 1.0 | 0.1 - 8.3 | 38 | 0.7 | 0.2 - 3.3 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **I can use it at times when or in places where tobacco smoking is not allowed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 0.0 | 0.0 - 0.0 | 4 | 74.0 | 22.4 - 96.6 | 11 | 25.5 | 5.2 - 68.3 |
| 30-44 | 6 | 31.2 | 4.3 - 82.0 | 5 | 62.8 | 18.0 - 92.9 | 11 | 41.0 | 10.3 - 80.9 |
| 45-69 | 10 | 49.8 | 18.4 - 81.4 | 8 | 2.7 | 0.2 - 23.4 | 18 | 30.4 | 10.6 - 61.6 |
| **Total** | **23** | **21.1** | **7.6 - 46.3** | **17** | **46.4** | **16.7 - 78.9** | **40** | **30.2** | **14.3 - 52.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 21.4 | 7.7 - 47.0 | 16 | 46.6 | 16.7 - 79.2 | 38 | 30.5 | 14.3 - 53.4 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **It is less harmful that smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 53.0 | 12.2 - 90.2 | 4 | 26.0 | 3.4 - 77.6 | 11 | 43.7 | 14.0 - 78.6 |
| 30-44 | 6 | 79.9 | 30.9 - 97.3 | 5 | 37.5 | 6.8 - 83.3 | 11 | 66.7 | 27.0 - 91.5 |
| 45-69 | 10 | 71.3 | 35.5 - 91.8 | 8 | 35.7 | 7.0 - 80.4 | 18 | 56.6 | 26.2 - 82.8 |
| **Total** | **23** | **64.1** | **31.0 - 87.6** | **17** | **31.5** | **11.0 - 63.3** | **40** | **52.4** | **28.7 - 75.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 64.9 | 30.9 - 88.4 | 16 | 31.6 | 10.9 - 63.6 | 38 | 52.9 | 28.7 - 75.8 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| **It comes in flavors I like** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 75.3 | 32.3 - 95.1 | 4 | 54.5 | 8.5 - 93.9 | 11 | 68.1 | 30.4 - 91.3 |
| 30-44 | 6 | 84.2 | 34.7 - 98.2 | 5 | 66.0 | 19.3 - 94.0 | 11 | 78.6 | 40.2 - 95.2 |
| 45-69 | 10 | 49.8 | 18.4 - 81.4 | 8 | 53.5 | 11.6 - 91.0 | 18 | 51.3 | 22.5 - 79.3 |
| **Total** | **23** | **69.9** | **43.3 - 87.6** | **17** | **56.2** | **22.7 - 84.8** | **40** | **65.0** | **41.4 - 83.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 69.5 | 42.5 - 87.6 | 16 | 56.4 | 22.6 - 85.1 | 38 | 64.8 | 40.9 - 83.0 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A friend or family member uses it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 7 | 53.7 | 27.2 - 78.2 | 4 | 100.0 | 100.0 - 100.0 | 11 | 69.6 | 40.8 - 88.4 |
| 30-44 | 6 | 60.4 | 11.9 - 94.5 | 5 | 0.0 | 0.0 - 0.0 | 11 | 41.6 | 7.0 - 87.1 |
| 45-69 | 10 | 22.7 | 4.4 - 65.3 | 8 | 50.9 | 10.0 - 90.6 | 18 | 34.3 | 10.0 - 71.0 |
| **Total** | **23** | **46.3** | **24.9 - 69.1** | **17** | **64.8** | **34.9 - 86.3** | **40** | **52.9** | **34.2 - 70.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 46.8 | 25.2 - 69.8 | 16 | 65.0 | 34.9 - 86.5 | 38 | 53.4 | 34.5 - 71.4 |
| Syrian | 0 | - | - | 1 | 0.0 | 0.0 - 0.0 | 1 | 0.0 | 0.0 - 0.0 |

# Electronic Cigarettes

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| --- | --- |
| **Ever heard about e-cigs** | Description: Ever Heard about electronic cigarettes |
| Instrument question: X4. Prior to today, have you ever heard of electronic cigarettes? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of those who heard about electronic cigarettes** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 171 | 75.2 | 66.2 - 82.4 | 282 | 61.1 | 52.3 - 69.3 | 453 | 67.9 | 60.3 - 74.6 |
| 30-44 | 292 | 66.6 | 59.8 - 72.8 | 542 | 54.5 | 47.7 - 61.3 | 834 | 60.3 | 55.3 - 65.1 |
| 45-69 | 582 | 49.8 | 44.1 - 55.5 | 1025 | 48.0 | 43.4 - 52.7 | 1607 | 48.9 | 44.6 - 53.1 |
| **Total** | **1045** | **63.0** | **58.4 - 67.4** | **1849** | **54.1** | **49.2 - 58.9** | **2894** | **58.3** | **54.2 - 62.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 789 | 65.5 | 60.0 - 70.6 | 1434 | 59.7 | 54.6 - 64.6 | 2223 | 62.4 | 57.8 - 66.8 |
| Syrian | 236 | 56.7 | 47.3 - 65.7 | 379 | 36.5 | 27.4 - 46.8 | 615 | 46.7 | 39.5 - 54.2 |

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| **Frequency of e-cigs use** | Description: Frequency of electronic cigarettes use |
| Instrument question: X4. Prior to today, have you ever heard of electronic cigarettes? X5. Do you currently use electronic cigarettes or any other vaping device? |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of electronic cigarettes use** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 119 | 0.4 | 0.1 - 3.2 | 6.0 | 2.7 - 12.8 | 93.6 | 86.7 - 97.0 |
| 30-44 | 184 | 3.6 | 0.7 - 15.8 | 4.9 | 2.2 - 10.8 | 91.5 | 82.1 - 96.2 |
| 45-69 | 281 | 2.9 | 1.2 - 6.9 | 2.4 | 1.1 - 5.5 | 94.7 | 90.6 - 97.1 |
| **Total** | **584** | **2.1** | **0.8 - 5.3** | **4.6** | **2.7 - 7.7** | **93.3** | **89.3 - 95.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 465 | 2.6 | 1.0 - 6.8 | 5.7 | 3.2 - 9.7 | 91.8 | 86.6 - 95.1 |
| Syrian | 110 | 0.7 | 0.1 - 4.9 | 0.9 | 0.2 - 5.1 | 98.4 | 94.2 - 99.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of electronic cigarettes use** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 167 | 0.0 | 0.0 - 0.0 | 2.9 | 1.1 - 7.5 | 96.3 | 92.2 - 98.3 |
| 30-44 | 283 | 0.9 | 0.3 - 3.0 | 2.7 | 1.3 - 5.8 | 96.4 | 92.7 - 98.3 |
| 45-69 | 484 | 0.2 | 0.0 - 1.1 | 2.2 | 1.0 - 4.9 | 97.6 | 95.0 - 98.9 |
| **Total** | **934** | **0.3** | **0.1 - 0.9** | **2.6** | **1.5 - 4.5** | **96.8** | **94.8 - 98.1** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 785 | 0.4 | 0.1 - 1.1 | 2.7 | 1.5 - 4.8 | 96.6 | 94.3 - 98.0 |
| Syrian | 135 | 0.0 | 0.0 - 0.0 | 2.2 | 0.5 - 8.4 | 97.8 | 91.6 - 99.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of electronic cigarettes use** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % Less than daily | 95% CI | % Not at all | 95% CI |
| 18-29 | 286 | 0.2 | 0.0 - 1.7 | 4.5 | 2.5 - 8.2 | 94.9 | 91.2 - 97.1 |
| 30-44 | 467 | 2.3 | 0.6 - 8.2 | 3.9 | 2.0 - 7.2 | 93.8 | 88.6 - 96.7 |
| 45-69 | 765 | 1.4 | 0.6 - 3.4 | 2.3 | 1.3 - 4.1 | 96.2 | 93.9 - 97.7 |
| **Total** | **1518** | **1.3** | **0.5 - 2.8** | **3.6** | **2.4 - 5.4** | **95.0** | **92.8 - 96.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1250 | 1.5 | 0.6 - 3.4 | 4.2 | 2.7 - 6.3 | 94.2 | 91.5 - 96.1 |
| Syrian | 245 | 0.4 | 0.1 - 3.0 | 1.4 | 0.5 - 4.1 | 98.2 | 95.3 - 99.3 |

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| --- | --- |
| **Ever used e-cigs** | Description: Ever used electronic cigarettes among non-electronic cigarettes users |
| Instrument question: X5. Do you currently use electronic cigarettes or any other vaping device? X6. Have you ever even once, used an electronic cigarette or any other vaping device? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ever used electronic cigarettes in the past** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Ever used e-cigs | 95% CI | n | % Ever used e-cigs | 95% CI | n | % Ever used e-cigs | 95% CI |
| 18-29 | 108 | 18.3 | 10.8 - 29.5 | 159 | 19.1 | 11.7 - 29.6 | 267 | 18.7 | 12.7 - 26.7 |
| 30-44 | 170 | 13.2 | 8.2 - 20.6 | 273 | 13.0 | 9.5 - 17.5 | 443 | 13.1 | 9.8 - 17.3 |
| 45-69 | 267 | 10.5 | 5.9 - 17.9 | 474 | 6.0 | 3.9 - 9.1 | 741 | 8.1 | 5.3 - 12.2 |
| **Total** | **545** | **14.4** | **10.3 - 19.7** | **906** | **12.7** | **9.4 - 17.0** | **1451** | **13.6** | **10.7 - 17.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 429 | 15.2 | 11.1 - 20.6 | 761 | 12.5 | 9.2 - 16.6 | 1190 | 13.8 | 11.0 - 17.2 |
| Syrian | 107 | 11.2 | 5.1 - 22.8 | 131 | 13.6 | 7.0 - 24.8 | 238 | 12.1 | 7.2 - 19.7 |

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| **Ever used e-cigs daily** | Description: Ever used electronic cigarettes daily among non-daily electronic cigarettes users |
| Instrument question: X7. Have you ever used electronic cigarettes or any other vaping device daily in the past? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ever used electronic cigarettes daily in the past** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Ever used HTPs daily | 95% CI | n | % Ever used HTPs daily | 95% CI | n | % Ever used HTPs daily | 95% CI |
| 18-29 | 28 | 19.5 | 7.9 - 40.6 | 37 | 18.1 | 8.3 - 35.3 | 65 | 18.9 | 10.3 - 32.1 |
| 30-44 | 34 | 27.5 | 14.0 - 46.8 | 47 | 16.4 | 8.0 - 30.8 | 81 | 22.5 | 13.7 - 34.7 |
| 45-69 | 37 | 13.7 | 5.6 - 29.9 | 40 | 41.2 | 23.3 - 61.8 | 77 | 25.2 | 15.7 - 37.8 |
| **Total** | **99** | **20.7** | **12.3 - 32.6** | **124** | **21.8** | **14.0 - 32.5** | **223** | **21.2** | **14.7 - 29.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 82 | 23.1 | 13.7 - 36.2 | 101 | 22.5 | 14.3 - 33.4 | 183 | 22.8 | 15.7 - 31.9 |
| Syrian | 15 | 7.6 | 1.3 - 33.0 | 21 | 20.3 | 5.4 - 53.0 | 36 | 13.3 | 4.9 - 31.4 |

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| **e-cigs use duration** | Description: Duration of electronic cigarettes use among e-cigs daily users |
| Instrument question: X5. Do you currently use electronic cigarettes or any other vaping device? X8. For how long have you been using electronic cigarettes or any other vaping device on a daily basis? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | % 1 to 3 months | 95% CI | % 4 to 11 months | 95% CI |
| 18-29 | 2 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 4 | 79.2 | 6.4 - 99.5 | 0.0 | 0.0 - 0.0 | 3.6 | 0.1 - 69.3 |
| 45-69 | 5 | 13.2 | 0.4 - 84.5 | 17.8 | 0.6 - 88.8 | 15.0 | 0.5 - 86.4 |
| **Total** | **11** | **46.5** | **3.8 - 95.1** | **7.1** | **0.2 - 72.7** | **7.9** | **0.4 - 62.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 10 | 50.1 | 4.1 - 95.9 | 0.0 | 0.0 - 0.0 | 8.5 | 0.4 - 66.1 |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % 1 to 2 years | 95% CI | % More than 2 years | 95% CI |
| 18-29 | 2 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 4 | 0.0 | 0.0 - 0.0 | 17.2 | 0.3 - 92.7 |
| 45-69 | 5 | 26.0 | 1.0 - 92.7 | 28.0 | 1.1 - 93.3 |
| **Total** | **11** | **18.4** | **1.3 - 80.0** | **20.1** | **1.5 - 80.5** |
| Nationality |  |  |  |  |  |
| Lebanese | 10 | 19.8 | 1.3 - 82.7 | 21.7 | 1.5 - 83.3 |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | % 1 to 3 months | 95% CI | % 4 to 11 months | 95% CI |
| 18-29 | 0 | - | - | - | - | - | - |
| 30-44 | 3 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 1 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| **Total** | **4** | **0.0** | **0.0 - 0.0** | **0.0** | **0.0 - 0.0** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 4 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| Syrian | 0 | - | - | - | - | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % 1 to 2 years | 95% CI | % More than 2 years | 95% CI |
| 18-29 | 0 | - | - | - | - |
| 30-44 | 3 | 16.6 | 0.4 - 91.4 | 83.4 | 8.6 - 99.6 |
| 45-69 | 1 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 |
| **Total** | **4** | **30.4** | **1.7 - 91.9** | **69.6** | **8.1 - 98.3** |
| Nationality |  |  |  |  |  |
| Lebanese | 4 | 30.4 | 1.7 - 91.9 | 69.6 | 8.1 - 98.3 |
| Syrian | 0 | - | - | - | - |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | % 1 to 3 months | 95% CI | % 4 to 11 months | 95% CI |
| 18-29 | 2 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 7 | 64.5 | 5.0 - 98.4 | 0.0 | 0.0 - 0.0 | 3.0 | 0.1 - 58.3 |
| 45-69 | 6 | 12.4 | 0.4 - 83.0 | 16.8 | 0.6 - 87.6 | 14.1 | 0.5 - 85.1 |
| **Total** | **15** | **40.8** | **3.2 - 93.4** | **6.2** | **0.2 - 68.0** | **6.9** | **0.4 - 57.1** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 14 | 43.5 | 3.5 - 94.2 | 0.0 | 0.0 - 0.0 | 7.3 | 0.4 - 59.8 |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % 1 to 2 years | 95% CI | % More than 2 years | 95% CI |
| 18-29 | 2 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 7 | 3.1 | 0.1 - 60.4 | 29.4 | 1.4 - 92.7 |
| 45-69 | 6 | 30.1 | 1.8 - 90.9 | 26.5 | 1.0 - 92.5 |
| **Total** | **15** | **19.9** | **2.1 - 74.6** | **26.3** | **3.3 - 78.9** |
| Nationality |  |  |  |  |  |
| Lebanese | 14 | 21.2 | 2.1 - 77.4 | 28.0 | 3.3 - 81.8 |
| Syrian | 1 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

|  |  |
| --- | --- |
| **e-cigs use duration on ever daily users** | Description: Duration of electronic cigarettes use among ever e-cigs daily users |
| Instrument question: X7. Have you ever used electronic cigarettes or any other vaping device daily in the past? X9. For how long did you use electronic cigarettes or any other vaping device or a daily basis? |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | |
| **Male** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 5 | 59.4 | 15.5 - 92.1 | 5 | 0.0 | 0.0 - 0.0 |
| 30-44 | 9 | 39.4 | 12.9 - 74.0 | 9 | 27.7 | 6.1 - 69.2 |
| 45-69 | 7 | 56.0 | 15.9 - 89.6 | 7 | 33.4 | 7.7 - 75.0 |
| **Total** | **21** | **51.0** | **24.7 - 76.8** | **21** | **15.5** | **4.5 - 41.7** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 19 | 53.3 | 25.7 - 79.0 | 19 | 16.3 | 4.7 - 43.7 |
| Syrian | 2 | 10.5 | 0.6 - 69.4 | 2 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 5 | 0.0 | 0.0 - 0.0 | 5 | 28.0 | 3.4 - 81.0 | 0 | - | - |
| 30-44 | 9 | 0.0 | 0.0 - 0.0 | 9 | 4.2 | 0.5 - 29.4 | 0 | - | - |
| 45-69 | 7 | 0.0 | 0.0 - 0.0 | 7 | 10.6 | 1.4 - 50.2 | 0 | - | - |
| **Total** | **21** | **0.0** | **0.0 - 0.0** | **21** | **16.3** | **3.0 - 54.8** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 19 | 0.0 | 0.0 - 0.0 | 19 | 17.2 | 3.2 - 56.7 | 0 | - | - |
| Syrian | 2 | 0.0 | 0.0 - 0.0 | 2 | 0.0 | 0.0 - 0.0 | 0 | - | - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | |
| **Female** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 9 | 31.1 | 7.8 - 70.6 | 9 | 35.2 | 8.6 - 75.9 |
| 30-44 | 9 | 74.4 | 33.1 - 94.5 | 9 | 9.3 | 1.1 - 49.0 |
| 45-69 | 12 | 63.5 | 25.0 - 90.1 | 12 | 0.0 | 0.0 - 0.0 |
| **Total** | **30** | **51.9** | **29.3 - 73.8** | **30** | **17.3** | **4.6 - 47.6** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 25 | 50.2 | 26.7 - 73.5 | 25 | 20.0 | 5.4 - 52.4 |
| Syrian | 5 | 63.1 | 10.3 - 96.2 | 5 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 9 | 15.2 | 2.7 - 53.3 | 9 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| 30-44 | 9 | 0.0 | 0.0 - 0.0 | 9 | 16.3 | 2.0 - 65.0 | 0 | - | - |
| 45-69 | 12 | 19.1 | 4.4 - 55.0 | 12 | 0.0 | 0.0 - 0.0 | 0 | - | - |
| **Total** | **30** | **13.2** | **4.4 - 33.0** | **30** | **3.6** | **0.4 - 24.3** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 25 | 9.4 | 2.9 - 26.4 | 25 | 4.2 | 0.5 - 27.3 | 0 | - | - |
| Syrian | 5 | 36.9 | 3.8 - 89.7 | 5 | 0.0 | 0.0 - 0.0 | 0 | - | - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | |
| **Total** | | | | | | |
| Age Categories (Years) | n | % Less than 1 month | 95% CI | n | % 1 to 3 months | 95% CI |
| 18-29 | 14 | 47.0 | 18.8 - 77.2 | 14 | 15.5 | 3.1 - 51.1 |
| 30-44 | 18 | 50.8 | 24.7 - 76.4 | 18 | 21.7 | 5.5 - 56.7 |
| 45-69 | 19 | 61.1 | 30.1 - 85.1 | 19 | 10.6 | 2.4 - 36.9 |
| **Total** | **51** | **51.4** | **31.8 - 70.6** | **51** | **16.3** | **6.9 - 34.0** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 44 | 51.9 | 31.1 - 72.0 | 44 | 17.9 | 7.6 - 36.9 |
| Syrian | 7 | 46.6 | 9.0 - 88.6 | 7 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration of electronic cigarettes use** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % 4 to 11 months | 95% CI | n | % 1 to 2 years | 95% CI | n | % More than 2 years | 95% CI |
| 18-29 | 14 | 6.7 | 1.2 - 30.2 | 14 | 15.7 | 2.0 - 62.6 | 0 | - | - |
| 30-44 | 18 | 0.0 | 0.0 - 0.0 | 18 | 8.2 | 1.7 - 31.7 | 0 | - | - |
| 45-69 | 19 | 13.1 | 3.2 - 40.8 | 19 | 3.3 | 0.4 - 22.7 | 0 | - | - |
| **Total** | **51** | **6.0** | **2.0 - 17.0** | **51** | **10.5** | **2.4 - 35.5** | **0** | **-** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 44 | 4.1 | 1.3 - 12.7 | 44 | 11.5 | 2.7 - 38.2 | 0 | - | - |
| Syrian | 7 | 25.3 | 2.8 - 79.7 | 7 | 0.0 | 0.0 - 0.0 | 0 | - | - |

|  |  |
| --- | --- |
| **e-cigs use reason** | Description: Percentage of current electronic cigarettes users who use e-cigs products because of different reasons |
| Instrument question: X10. Which of the following are reasons that you use electronic cigarettes or any other vaping device? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **To quit smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 0.0 | 0.0 - 0.0 | 7 | 9.1 | 1.6 - 38.7 | 18 | 2.6 | 0.5 - 11.9 |
| 30-44 | 14 | 57.7 | 21.6 - 87.1 | 10 | 14.3 | 2.6 - 50.7 | 24 | 45.7 | 16.4 - 78.2 |
| 45-69 | 14 | 61.1 | 29.0 - 85.7 | 10 | 14.9 | 1.8 - 62.5 | 24 | 45.9 | 23.0 - 70.7 |
| **Total** | **39** | **37.2** | **16.7 - 63.7** | **27** | **12.6** | **4.4 - 31.5** | **66** | **30.0** | **14.5 - 52.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 36.9 | 15.8 - 64.6 | 23 | 14.1 | 4.8 - 35.1 | 59 | 30.5 | 14.2 - 53.8 |
| Syrian | 3 | 43.8 | 4.6 - 92.6 | 4 | 0.0 | 0.0 - 0.0 | 7 | 23.6 | 2.7 - 77.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **To avoid going back to smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 0.0 | 0.0 - 0.0 | 7 | 9.1 | 1.6 - 38.7 | 18 | 2.6 | 0.5 - 11.9 |
| 30-44 | 14 | 22.8 | 3.7 - 69.4 | 10 | 20.4 | 5.0 - 55.3 | 24 | 22.1 | 5.4 - 58.4 |
| 45-69 | 14 | 72.8 | 39.7 - 91.6 | 10 | 14.9 | 1.8 - 62.5 | 24 | 53.8 | 30.0 - 76.0 |
| **Total** | **39** | **26.2** | **11.7 - 48.8** | **27** | **14.8** | **5.5 - 34.2** | **66** | **22.9** | **11.7 - 40.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 25.2 | 10.6 - 48.9 | 23 | 16.6 | 6.0 - 38.1 | 59 | 22.8 | 11.2 - 41.0 |
| Syrian | 3 | 43.8 | 4.6 - 92.6 | 4 | 0.0 | 0.0 - 0.0 | 7 | 23.6 | 2.7 - 77.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Because I enjoy it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 63.0 | 23.8 - 90.3 | 7 | 71.4 | 21.5 - 95.8 | 18 | 65.4 | 32.9 - 87.9 |
| 30-44 | 14 | 52.3 | 16.7 - 85.8 | 10 | 47.5 | 21.3 - 75.0 | 24 | 51.0 | 22.6 - 78.7 |
| 45-69 | 14 | 43.6 | 16.7 - 74.9 | 10 | 12.3 | 2.7 - 41.4 | 24 | 33.3 | 14.0 - 60.5 |
| **Total** | **39** | **54.2** | **33.6 - 73.4** | **27** | **46.3** | **25.0 - 69.1** | **66** | **51.9** | **35.9 - 67.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 54.4 | 33.0 - 74.3 | 23 | 43.0 | 21.8 - 67.2 | 59 | 51.2 | 34.5 - 67.7 |
| Syrian | 3 | 49.7 | 5.8 - 94.0 | 4 | 73.9 | 18.4 - 97.3 | 7 | 60.8 | 16.5 - 92.4 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Because I'm addicted to it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 0.0 | 0.0 - 0.0 | 7 | 0.0 | 0.0 - 0.0 | 18 | 0.0 | 0.0 - 0.0 |
| 30-44 | 14 | 33.3 | 5.2 - 82.0 | 10 | 4.1 | 0.5 - 28.8 | 24 | 25.2 | 4.1 - 72.9 |
| 45-69 | 14 | 0.0 | 0.0 - 0.0 | 10 | 0.0 | 0.0 - 0.0 | 24 | 0.0 | 0.0 - 0.0 |
| **Total** | **39** | **13.2** | **1.8 - 56.2** | **27** | **1.5** | **0.2 - 11.8** | **66** | **9.8** | **1.4 - 44.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 13.9 | 1.9 - 57.9 | 23 | 1.7 | 0.2 - 13.2 | 59 | 10.5 | 1.5 - 47.0 |
| Syrian | 3 | 0.0 | 0.0 - 0.0 | 4 | 0.0 | 0.0 - 0.0 | 7 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **I can use it at times when or in places where tobacco smoking is not allowed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 11.0 | 2.3 - 39.5 | 7 | 74.5 | 21.5 - 96.9 | 18 | 29.3 | 10.5 - 59.3 |
| 30-44 | 14 | 43.6 | 10.8 - 83.1 | 10 | 30.9 | 11.7 - 60.2 | 24 | 40.1 | 13.6 - 74.0 |
| 45-69 | 14 | 44.5 | 17.9 - 74.7 | 10 | 41.2 | 11.9 - 78.3 | 24 | 43.4 | 20.9 - 69.0 |
| **Total** | **39** | **31.8** | **13.5 - 58.2** | **27** | **49.4** | **25.9 - 73.2** | **66** | **36.9** | **20.8 - 56.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 33.5 | 14.2 - 60.6 | 23 | 45.2 | 21.4 - 71.5 | 59 | 36.8 | 19.9 - 57.7 |
| Syrian | 3 | 0.0 | 0.0 - 0.0 | 4 | 84.5 | 30.8 - 98.5 | 7 | 38.9 | 6.6 - 85.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **It is less harmful that smoking tobacco** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 14.1 | 2.5 - 51.9 | 7 | 7.3 | 1.3 - 33.1 | 18 | 12.2 | 2.9 - 39.4 |
| 30-44 | 14 | 62.5 | 26.3 - 88.6 | 10 | 35.1 | 13.7 - 64.8 | 24 | 54.9 | 25.6 - 81.2 |
| 45-69 | 14 | 65.3 | 33.2 - 87.8 | 10 | 45.6 | 14.0 - 81.2 | 24 | 58.9 | 32.1 - 81.2 |
| **Total** | **39** | **45.3** | **23.7 - 68.9** | **27** | **28.1** | **11.8 - 53.3** | **66** | **40.3** | **23.5 - 59.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 45.4 | 23.0 - 69.9 | 23 | 30.1 | 12.2 - 57.2 | 59 | 41.1 | 23.3 - 61.6 |
| Syrian | 3 | 43.8 | 4.6 - 92.6 | 4 | 10.6 | 0.8 - 62.7 | 7 | 28.5 | 4.4 - 77.6 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **It comes in flavors I like** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 40.3 | 11.4 - 78.0 | 7 | 69.6 | 21.0 - 95.2 | 18 | 48.8 | 20.9 - 77.4 |
| 30-44 | 14 | 64.6 | 24.8 - 91.0 | 10 | 52.5 | 19.4 - 83.5 | 24 | 61.2 | 29.6 - 85.6 |
| 45-69 | 14 | 61.1 | 28.8 - 85.9 | 10 | 34.7 | 8.6 - 74.9 | 24 | 52.4 | 28.4 - 75.4 |
| **Total** | **39** | **54.8** | **31.6 - 76.1** | **27** | **53.7** | **30.8 - 75.1** | **66** | **54.5** | **36.4 - 71.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 57.5 | 33.0 - 78.8 | 23 | 50.0 | 26.3 - 73.7 | 59 | 55.4 | 36.3 - 73.0 |
| Syrian | 3 | 5.9 | 0.5 - 44.2 | 4 | 84.5 | 30.8 - 98.5 | 7 | 42.1 | 7.9 - 86.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A friend or family member uses it** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 11 | 56.2 | 20.5 - 86.4 | 7 | 92.0 | 64.2 - 98.6 | 18 | 66.5 | 34.0 - 88.4 |
| 30-44 | 14 | 68.7 | 34.0 - 90.4 | 10 | 0.0 | 0.0 - 0.0 | 24 | 49.7 | 21.6 - 77.9 |
| 45-69 | 14 | 51.0 | 22.4 - 79.0 | 10 | 63.0 | 25.6 - 89.4 | 24 | 54.9 | 31.2 - 76.7 |
| **Total** | **39** | **59.9** | **36.2 - 79.7** | **27** | **50.4** | **29.9 - 70.8** | **66** | **57.1** | **39.3 - 73.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 36 | 60.8 | 36.0 - 81.1 | 23 | 46.1 | 25.0 - 68.6 | 59 | 56.7 | 37.8 - 73.8 |
| Syrian | 3 | 43.8 | 4.6 - 92.6 | 4 | 86.9 | 30.1 - 99.0 | 7 | 63.6 | 17.7 - 93.4 |

# Tobacco Policy

|  |  |
| --- | --- |
| **Information about danger of smoking** | Description: Percentage of population who noticed information about dangers of smoking in mass media |
| Instrument question: TP1. During the past 30 days, have you noticed information about the dangers of smoking cigarettes or that encourages quitting through the following media? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Newspapers or magazines** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 161 | 11.8 | 6.5 - 20.4 | 261 | 17.9 | 11.4 - 27.0 | 422 | 15.0 | 9.8 - 22.2 |
| 30-44 | 278 | 19.9 | 13.2 - 29.0 | 501 | 18.3 | 13.5 - 24.4 | 779 | 19.1 | 14.1 - 25.4 |
| 45-69 | 535 | 17.7 | 13.4 - 23.0 | 941 | 13.9 | 11.1 - 17.4 | 1476 | 15.7 | 12.7 - 19.2 |
| **Total** | **974** | **16.4** | **12.0 - 22.2** | **1703** | **16.5** | **12.8 - 21.1** | **2677** | **16.5** | **12.8 - 21.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 735 | 17.6 | 12.4 - 24.4 | 1325 | 18.7 | 14.3 - 24.1 | 2060 | 18.2 | 13.9 - 23.5 |
| Syrian | 221 | 12.4 | 7.2 - 20.6 | 344 | 8.8 | 5.1 - 14.7 | 565 | 10.7 | 6.8 - 16.4 |

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| **Television** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 167 | 29.4 | 20.6 - 40.1 | 274 | 39.2 | 31.0 - 47.9 | 441 | 34.4 | 27.7 - 41.8 |
| 30-44 | 275 | 37.3 | 29.1 - 46.4 | 516 | 36.7 | 31.0 - 42.8 | 791 | 37.0 | 31.4 - 42.9 |
| 45-69 | 546 | 37.6 | 31.9 - 43.6 | 970 | 39.1 | 34.5 - 43.8 | 1516 | 38.4 | 34.1 - 42.8 |
| **Total** | **988** | **34.8** | **29.3 - 40.7** | **1760** | **38.4** | **34.0 - 43.0** | **2748** | **36.7** | **32.4 - 41.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 744 | 36.5 | 30.5 - 43.0 | 1369 | 41.0 | 35.9 - 46.3 | 2113 | 38.9 | 34.1 - 44.0 |
| Syrian | 226 | 29.7 | 20.2 - 41.3 | 356 | 30.5 | 22.6 - 39.8 | 582 | 30.1 | 22.9 - 38.4 |

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| **Radio** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 158 | 12.9 | 6.9 - 22.8 | 267 | 11.7 | 6.5 - 20.0 | 425 | 12.2 | 8.0 - 18.3 |
| 30-44 | 267 | 14.0 | 8.3 - 22.7 | 493 | 9.2 | 6.4 - 13.0 | 760 | 11.5 | 8.0 - 16.3 |
| 45-69 | 528 | 12.0 | 8.2 - 17.1 | 935 | 9.1 | 6.8 - 11.9 | 1463 | 10.4 | 8.0 - 13.5 |
| **Total** | **953** | **12.9** | **9.1 - 18.0** | **1695** | **9.9** | **7.4 - 13.2** | **2648** | **11.3** | **8.8 - 14.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 716 | 11.8 | 7.5 - 18.0 | 1320 | 10.6 | 7.9 - 14.0 | 2036 | 11.1 | 8.4 - 14.6 |
| Syrian | 220 | 16.6 | 10.0 - 26.1 | 342 | 8.0 | 4.0 - 15.5 | 562 | 12.5 | 8.2 - 18.5 |

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| **Internet and social media channels** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 167 | 38.9 | 29.4 - 49.2 | 274 | 43.2 | 34.7 - 52.0 | 441 | 41.1 | 34.4 - 48.2 |
| 30-44 | 284 | 44.3 | 36.4 - 52.4 | 519 | 44.1 | 38.2 - 50.1 | 803 | 44.2 | 38.8 - 49.7 |
| 45-69 | 527 | 31.2 | 26.0 - 36.9 | 956 | 35.2 | 31.2 - 39.5 | 1483 | 33.4 | 29.9 - 37.0 |
| **Total** | **978** | **37.7** | **32.7 - 43.0** | **1749** | **40.4** | **36.7 - 44.3** | **2727** | **39.1** | **35.6 - 42.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 736 | 38.8 | 33.1 - 44.7 | 1355 | 41.7 | 37.7 - 45.8 | 2091 | 40.3 | 36.4 - 44.4 |
| Syrian | 224 | 35.6 | 26.5 - 45.8 | 360 | 36.8 | 28.4 - 46.2 | 584 | 36.2 | 29.8 - 43.1 |

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| **tobacco advertisements** | Description: Percentage of population who noticed tobacco advertisements in tobacco stores |
| Instrument question: TP2. During the past 30 days, have you noticed any advertisements or signs promoting cigarettes in stores where cigarettes are sold? |

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| **Tobacco advertisements** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 164 | 36.6 | 27.2 - 47.1 | 269 | 21.4 | 14.9 - 29.7 | 433 | 28.7 | 22.4 - 35.9 |
| 30-44 | 281 | 26.4 | 19.9 - 34.0 | 515 | 28.1 | 21.9 - 35.3 | 796 | 27.3 | 21.9 - 33.5 |
| 45-69 | 553 | 29.4 | 23.8 - 35.7 | 977 | 16.3 | 13.0 - 20.2 | 1530 | 22.4 | 18.9 - 26.4 |
| **Total** | **998** | **30.9** | **25.7 - 36.5** | **1761** | **21.4** | **17.2 - 26.3** | **2759** | **25.9** | **21.7 - 30.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 752 | 30.8 | 25.2 - 37.0 | 1368 | 22.8 | 18.5 - 27.7 | 2120 | 26.5 | 22.3 - 31.3 |
| Syrian | 227 | 30.7 | 20.9 - 42.5 | 358 | 15.6 | 8.4 - 27.2 | 585 | 23.3 | 15.9 - 32.8 |

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| **tobacco promotions** | Description: Percentage of population who noticed any cigarettes promotions |
| Instrument question: TP3. During the past 30 days, have you noticed any of the following types of cigarette promotions? |

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| **Free cigarettes samples** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 161 | 8.9 | 4.6 - 16.8 | 264 | 4.7 | 2.6 - 8.3 | 425 | 6.8 | 4.0 - 11.1 |
| 30-44 | 278 | 12.0 | 7.3 - 19.0 | 515 | 6.4 | 4.2 - 9.4 | 793 | 9.1 | 6.3 - 12.8 |
| 45-69 | 544 | 7.0 | 4.5 - 10.7 | 964 | 4.8 | 3.0 - 7.7 | 1508 | 5.8 | 3.9 - 8.6 |
| **Total** | **983** | **9.1** | **6.4 - 12.8** | **1743** | **5.2** | **3.7 - 7.5** | **2726** | **7.1** | **5.3 - 9.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 739 | 10.4 | 7.3 - 14.6 | 1358 | 5.6 | 3.7 - 8.3 | 2097 | 7.8 | 5.8 - 10.5 |
| Syrian | 226 | 5.4 | 2.4 - 11.6 | 351 | 4.5 | 2.0 - 9.6 | 577 | 5.0 | 2.5 - 9.8 |

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| **Cigarettes at sales prices** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 163 | 8.5 | 4.8 - 14.8 | 264 | 6.3 | 3.8 - 10.3 | 427 | 7.4 | 4.9 - 11.1 |
| 30-44 | 275 | 9.3 | 5.5 - 15.2 | 510 | 7.9 | 5.1 - 12.0 | 785 | 8.6 | 6.0 - 12.1 |
| 45-69 | 545 | 10.0 | 6.6 - 14.8 | 948 | 7.5 | 5.2 - 10.6 | 1493 | 8.7 | 6.3 - 11.7 |
| **Total** | **983** | **9.3** | **6.7 - 12.8** | **1722** | **7.2** | **5.3 - 9.8** | **2705** | **8.2** | **6.2 - 10.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 744 | 9.0 | 6.1 - 13.0 | 1335 | 7.9 | 5.6 - 11.0 | 2079 | 8.4 | 6.3 - 11.2 |
| Syrian | 223 | 10.6 | 6.3 - 17.3 | 354 | 5.4 | 2.7 - 10.5 | 577 | 8.1 | 5.2 - 12.3 |

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| **Coupons for cigarettes** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 160 | 7.6 | 3.7 - 15.1 | 261 | 6.2 | 2.3 - 16.2 | 421 | 6.9 | 3.8 - 12.2 |
| 30-44 | 274 | 6.9 | 3.4 - 13.3 | 502 | 6.9 | 3.4 - 13.8 | 776 | 6.9 | 3.6 - 12.7 |
| 45-69 | 539 | 6.6 | 3.9 - 11.0 | 947 | 3.3 | 1.9 - 5.8 | 1486 | 4.9 | 2.9 - 7.9 |
| **Total** | **973** | **7.0** | **4.4 - 11.1** | **1710** | **5.3** | **2.5 - 10.8** | **2683** | **6.1** | **3.6 - 10.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 733 | 6.1 | 3.7 - 9.8 | 1323 | 4.9 | 2.5 - 9.2 | 2056 | 5.5 | 3.3 - 8.9 |
| Syrian | 223 | 10.1 | 4.1 - 22.7 | 353 | 7.3 | 2.0 - 23.2 | 576 | 8.8 | 3.6 - 19.8 |

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| **Free gifts** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 160 | 12.3 | 6.8 - 21.3 | 260 | 6.3 | 3.3 - 11.7 | 420 | 9.2 | 5.7 - 14.5 |
| 30-44 | 275 | 7.9 | 4.7 - 13.0 | 506 | 7.0 | 4.4 - 11.1 | 781 | 7.4 | 5.1 - 10.8 |
| 45-69 | 542 | 7.6 | 4.9 - 11.6 | 947 | 4.1 | 2.7 - 6.2 | 1489 | 5.7 | 4.1 - 8.0 |
| **Total** | **977** | **9.2** | **6.3 - 13.3** | **1713** | **5.7** | **4.0 - 7.8** | **2690** | **7.4** | **5.4 - 10.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 735 | 7.8 | 5.1 - 11.8 | 1328 | 6.1 | 4.2 - 8.9 | 2063 | 6.9 | 4.8 - 9.8 |
| Syrian | 225 | 13.6 | 7.0 - 24.6 | 352 | 4.4 | 2.4 - 8.0 | 577 | 9.2 | 5.3 - 15.4 |

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| **Closing or items with tobacco brand logo** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 161 | 8.3 | 4.3 - 15.7 | 265 | 5.5 | 2.2 - 13.3 | 426 | 6.9 | 4.0 - 11.6 |
| 30-44 | 275 | 6.6 | 3.6 - 11.8 | 510 | 7.8 | 3.9 - 15.1 | 785 | 7.2 | 4.0 - 12.7 |
| 45-69 | 537 | 6.4 | 3.8 - 10.8 | 959 | 3.0 | 1.8 - 5.0 | 1496 | 4.6 | 2.9 - 7.2 |
| **Total** | **973** | **7.1** | **4.6 - 10.8** | **1734** | **5.2** | **2.7 - 9.8** | **2707** | **6.1** | **3.9 - 9.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 733 | 5.8 | 3.6 - 9.3 | 1349 | 4.8 | 2.9 - 7.6 | 2082 | 5.3 | 3.5 - 7.9 |
| Syrian | 222 | 11.2 | 5.6 - 21.4 | 351 | 7.5 | 1.8 - 26.1 | 573 | 9.5 | 4.2 - 20.1 |

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| **Cigarette promotions by email** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 162 | 5.2 | 2.3 - 11.5 | 257 | 3.3 | 1.3 - 8.1 | 419 | 4.3 | 2.3 - 7.6 |
| 30-44 | 276 | 3.9 | 1.8 - 8.3 | 505 | 5.8 | 3.6 - 9.1 | 781 | 4.9 | 3.1 - 7.6 |
| 45-69 | 533 | 2.9 | 1.0 - 7.7 | 935 | 2.1 | 1.2 - 3.8 | 1468 | 2.5 | 1.3 - 4.6 |
| **Total** | **971** | **4.0** | **2.3 - 6.9** | **1697** | **3.6** | **2.3 - 5.5** | **2668** | **3.8** | **2.6 - 5.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 731 | 4.1 | 2.2 - 7.6 | 1317 | 4.3 | 2.7 - 7.0 | 2048 | 4.2 | 2.7 - 6.5 |
| Syrian | 221 | 3.7 | 1.2 - 10.7 | 347 | 1.1 | 0.2 - 5.3 | 568 | 2.5 | 1.0 - 6.2 |

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| **health warnings** | Description: Percentage of population who noticed any health warnings |
| Instrument question: TP4. During the past 30 days, did you notice any health warnings on cigarette packages? |

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| **Health warnings** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % Did not see any cigarette packages | 95% CI |
| 18-29 | 109 | 89.1 | 80.0 - 94.4 | 10.9 | 5.6 - 20.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 191 | 84.0 | 73.8 - 90.7 | 13.3 | 7.1 - 23.3 | 2.8 | 0.8 - 9.1 |
| 45-69 | 315 | 84.7 | 78.7 - 89.3 | 14.2 | 9.8 - 20.3 | 1.1 | 0.4 - 2.5 |
| **Total** | **615** | **85.9** | **80.8 - 89.8** | **12.8** | **9.1 - 17.9** | **1.3** | **0.5 - 3.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 444 | 87.8 | 82.6 - 91.6 | 10.5 | 6.9 - 15.7 | 1.7 | 0.6 - 4.2 |
| Syrian | 157 | 80.7 | 68.4 - 88.9 | 19.3 | 11.1 - 31.6 | 0.0 | 0.0 - 0.0 |

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| **Health warnings** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % Did not see any cigarette packages | 95% CI |
| 18-29 | 110 | 82.4 | 74.0 - 88.6 | 12.3 | 7.3 - 20.2 | 5.2 | 2.1 - 12.2 |
| 30-44 | 228 | 81.6 | 72.6 - 88.1 | 11.3 | 6.7 - 18.4 | 7.2 | 3.9 - 12.7 |
| 45-69 | 491 | 82.7 | 77.3 - 87.0 | 14.0 | 10.3 - 18.7 | 3.3 | 1.8 - 6.0 |
| **Total** | **829** | **82.3** | **78.2 - 85.8** | **12.8** | **9.9 - 16.2** | **4.9** | **3.1 - 7.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 699 | 83.7 | 79.5 - 87.1 | 11.3 | 8.5 - 14.9 | 5.0 | 3.0 - 8.3 |
| Syrian | 112 | 71.7 | 56.2 - 83.3 | 23.0 | 13.4 - 36.5 | 5.3 | 2.0 - 13.7 |

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| **Health warnings** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % Did not see any cigarette packages | 95% CI |
| 18-29 | 219 | 86.4 | 80.2 - 90.8 | 11.5 | 7.2 - 17.8 | 2.2 | 0.9 - 5.3 |
| 30-44 | 419 | 83.0 | 75.4 - 88.6 | 12.4 | 7.8 - 19.3 | 4.6 | 2.6 - 8.0 |
| 45-69 | 806 | 83.7 | 79.6 - 87.1 | 14.1 | 10.9 - 18.0 | 2.2 | 1.2 - 4.0 |
| **Total** | **1444** | **84.3** | **80.6 - 87.4** | **12.8** | **9.9 - 16.3** | **2.9** | **1.9 - 4.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1143 | 85.8 | 82.5 - 88.6 | 10.9 | 8.4 - 14.0 | 3.3 | 2.1 - 5.2 |
| Syrian | 269 | 78.0 | 67.2 - 86.0 | 20.4 | 12.9 - 30.8 | 1.6 | 0.6 - 4.5 |

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| **thought about quitting** | Description: Percentage of smokers who thought about quitting because of warning labels |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? TP4. During the past 30 days, did you notice any health warnings on cigarette packages? TP5. During the past 30 days, have warning labels on cigarette packages led you to think about quitting? |

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| **Thought about quitting** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 91 | 24.2 | 15.5 - 35.6 | 81 | 20.6 | 12.6 - 31.8 | 172 | 22.8 | 16.4 - 30.8 |
| 30-44 | 161 | 24.9 | 17.3 - 34.6 | 180 | 20.9 | 14.3 - 29.4 | 341 | 23.3 | 17.5 - 30.3 |
| 45-69 | 264 | 31.5 | 24.7 - 39.3 | 400 | 28.4 | 22.6 - 35.1 | 664 | 30.0 | 25.1 - 35.4 |
| **Total** | **516** | **27.0** | **22.0 - 32.7** | **661** | **24.1** | **19.4 - 29.7** | **1177** | **25.8** | **21.7 - 30.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 376 | 24.7 | 19.6 - 30.7 | 566 | 23.2 | 18.3 - 29.0 | 942 | 24.0 | 20.1 - 28.5 |
| Syrian | 129 | 34.4 | 23.0 - 47.9 | 81 | 33.2 | 18.3 - 52.4 | 210 | 34.1 | 24.2 - 45.6 |

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| **price per 20 cigs** | Description: Mean price for 20 cigarettes |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T5a: On average, how many manufactured cigarettes do you smoke each day? TP6. The last time you bought manufactured cigarettes for yourself, how many cigarettes did you buy in total? TP7. In total, how much money did you pay for this purchase (in LBP)? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean price for 20 cigarettes (in thousands LBP)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 70 | 121.1 | 94.0 - 148.2 | 39 | 128.6 | 64.1 - 193.2 | 109 | 123.1 | 96.4 - 149.7 |
| 30-44 | 110 | 112.1 | 92.5 - 131.7 | 84 | 112.4 | 93.4 - 131.5 | 194 | 112.2 | 96.2 - 128.2 |
| 45-69 | 203 | 141.6 | 54.3 - 228.9 | 295 | 91.0 | 79.3 - 102.8 | 498 | 117.5 | 71.0 - 164.0 |
| **Total** | **383** | **126.0** | **90.6 - 161.4** | **418** | **103.5** | **87.6 - 119.4** | **801** | **117.6** | **94.0 - 141.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 275 | 131.3 | 82.8 - 179.9 | 357 | 97.6 | 87.2 - 107.9 | 632 | 117.7 | 88.1 - 147.3 |
| Syrian | 98 | 108.7 | 80.4 - 137.0 | 52 | 98.4 | 77.0 - 119.9 | 150 | 106.3 | 83.1 - 129.4 |

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| --- | --- |
| **price per month** | Description: Mean monthly expenditure on cigarettes |
| Instrument question: T1: Do you currently smoke any tobacco products, such as cigarettes, cigars, or pipes? T5a: On average, how many manufactured cigarettes do you smoke each day? TP6. The last time you bought manufactured cigarettes for yourself, how many cigarettes did you buy in total? TP7. In total, how much money did you pay for this purchase (in LBP)? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean monthly expenditure on cigarettes (in mln LBP)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 70 | 2.4 | 1.6 - 3.3 | 39 | 0.9 | 0.4 - 1.4 | 109 | 2.0 | 1.3 - 2.7 |
| 30-44 | 109 | 3.2 | 2.6 - 3.9 | 84 | 1.4 | 1.0 - 1.9 | 193 | 2.7 | 2.1 - 3.2 |
| 45-69 | 203 | 3.0 | 2.5 - 3.6 | 295 | 2.3 | 2.0 - 2.6 | 498 | 2.7 | 2.4 - 3.0 |
| **Total** | **382** | **2.9** | **2.4 - 3.3** | **418** | **1.8** | **1.5 - 2.1** | **800** | **2.5** | **2.1 - 2.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 275 | 3.0 | 2.4 - 3.5 | 357 | 2.0 | 1.7 - 2.3 | 632 | 2.6 | 2.2 - 2.9 |
| Syrian | 97 | 2.4 | 1.8 - 2.9 | 52 | 1.4 | 0.8 - 2.0 | 149 | 2.1 | 1.7 - 2.6 |

# Alcohol Consumption

|  |  |
| --- | --- |
| **Alcohol consumption status** | Description: Alcohol consumption status of all respondents |
| Instrument question: A1: Have you ever consumed any alcohol such as …? A2: Have you consumed any alcohol in the past 12 months? A5: Have you consumed any alcohol in the past 30 days? |

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| **Alcohol consumption status** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | 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 | 173 | 12.8 | 7.7 - 20.5 | 3.7 | 1.1 - 11.7 | 2.0 | 0.6 - 6.3 | 81.5 | 73.3 - 87.6 |
| 30-44 | 297 | 19.1 | 12.9 - 27.2 | 2.8 | 1.5 - 5.3 | 3.4 | 1.3 - 9.0 | 74.7 | 66.5 - 81.4 |
| 45-69 | 583 | 19.3 | 14.7 - 24.8 | 3.4 | 2.1 - 5.5 | 3.3 | 1.9 - 5.7 | 74.0 | 68.4 - 79.0 |
| **Total** | **1053** | **17.1** | **13.6 - 21.3** | **3.3** | **2.1 - 5.3** | **2.9** | **1.7 - 5.0** | **76.7** | **72.1 - 80.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 21.9 | 17.5 - 27.0 | 4.1 | 2.5 - 6.7 | 3.0 | 1.5 - 6.0 | 71.0 | 65.4 - 76.0 |
| Syrian | 241 | 2.5 | 1.1 - 5.7 | 1.1 | 0.3 - 3.6 | 2.3 | 0.9 - 5.8 | 94.1 | 88.6 - 97.0 |

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| **Alcohol consumption status** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | 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 | 283 | 8.6 | 4.8 - 15.0 | 2.9 | 1.3 - 6.6 | 0.5 | 0.1 - 2.2 | 88.0 | 81.5 - 92.4 |
| 30-44 | 543 | 9.4 | 6.7 - 12.9 | 3.2 | 1.7 - 5.9 | 0.0 | 0.0 - 0.0 | 87.4 | 83.6 - 90.5 |
| 45-69 | 1029 | 13.0 | 9.9 - 16.8 | 1.8 | 0.9 - 3.5 | 1.0 | 0.6 - 1.9 | 84.2 | 80.3 - 87.5 |
| **Total** | **1855** | **10.5** | **8.1 - 13.6** | **2.5** | **1.7 - 3.9** | **0.6** | **0.3 - 1.0** | **86.4** | **83.2 - 89.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 12.5 | 9.7 - 16.0 | 3.3 | 2.2 - 5.0 | 0.7 | 0.4 - 1.3 | 83.5 | 79.9 - 86.6 |
| Syrian | 380 | 4.1 | 1.5 - 11.1 | 0.1 | 0.0 - 0.8 | 0.0 | 0.0 - 0.0 | 95.7 | 88.9 - 98.4 |

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| **Alcohol consumption status** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | 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 | 456 | 10.6 | 7.2 - 15.4 | 3.3 | 1.5 - 7.2 | 1.2 | 0.5 - 3.2 | 84.9 | 79.8 - 88.9 |
| 30-44 | 840 | 14.0 | 10.5 - 18.4 | 3.0 | 1.9 - 4.8 | 1.6 | 0.6 - 4.4 | 81.4 | 76.5 - 85.4 |
| 45-69 | 1612 | 15.9 | 12.8 - 19.6 | 2.5 | 1.5 - 4.1 | 2.1 | 1.3 - 3.2 | 79.5 | 75.7 - 82.8 |
| **Total** | **2908** | **13.6** | **11.4 - 16.3** | **2.9** | **2.0 - 4.2** | **1.7** | **1.0 - 2.7** | **81.8** | **78.9 - 84.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 16.9 | 14.1 - 20.1 | 3.7 | 2.5 - 5.2 | 1.8 | 1.0 - 3.1 | 77.7 | 74.1 - 80.8 |
| Syrian | 621 | 3.3 | 1.7 - 6.6 | 0.6 | 0.2 - 1.9 | 1.2 | 0.5 - 2.9 | 94.9 | 90.7 - 97.2 |

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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 question: A2: Have you consumed any alcohol in the past 12 months? A3: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | 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 | 3 | 0.0 | 0.0 - 0.0 | 2 | 0.0 | 0.0 - 0.0 | 5 | 0.0 | 0.0 - 0.0 |
| 30-44 | 7 | 33.8 | 4.5 - 84.7 | 0 | - | - | 7 | 33.8 | 4.5 - 84.7 |
| 45-69 | 19 | 59.5 | 31.7 - 82.3 | 10 | 12.9 | 2.0 - 52.2 | 29 | 47.4 | 25.0 - 70.9 |
| **Total** | **29** | **37.4** | **18.9 - 60.5** | **12** | **9.2** | **1.4 - 42.8** | **41** | **32.5** | **16.8 - 53.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 47.5 | 24.3 - 71.8 | 12 | 9.2 | 1.3 - 43.0 | 34 | 39.2 | 20.8 - 61.4 |
| Syrian | 6 | 3.2 | 0.3 - 26.0 | 0 | - | - | 6 | 3.2 | 0.3 - 26.0 |

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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: A4: 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** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days/ week | 95% CI | % 3-4 days/ week | 95% CI |
| 18-29 | 28 | 5.2 | 0.8 - 26.5 | 0.0 | 0.0 - 0.0 | 6.5 | 1.2 - 28.6 |
| 30-44 | 56 | 4.4 | 1.3 - 14.5 | 0.9 | 0.1 - 6.8 | 6.4 | 2.0 - 18.2 |
| 45-69 | 134 | 5.1 | 2.2 - 11.2 | 1.0 | 0.2 - 4.5 | 2.7 | 1.1 - 7.0 |
| **Total** | **218** | **4.9** | **2.4 - 9.8** | **0.7** | **0.2 - 2.4** | **4.9** | **2.3 - 9.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 204 | 4.5 | 2.1 - 9.4 | 0.7 | 0.2 - 2.5 | 5.2 | 2.5 - 10.5 |
| Syrian | 12 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| **Frequency of alcohol consumption in the past 12 months** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % 1-2 days/ week | 95% CI | % 1-3 days/ month | 95% CI | % < once a month | 95% CI |
| 18-29 | 28 | 11.0 | 3.7 - 28.2 | 23.4 | 11.2 - 42.5 | 53.9 | 31.9 - 74.4 |
| 30-44 | 56 | 26.0 | 9.9 - 52.8 | 29.8 | 17.8 - 45.4 | 32.5 | 19.9 - 48.2 |
| 45-69 | 134 | 23.2 | 15.0 - 34.0 | 22.3 | 15.3 - 31.4 | 45.7 | 35.3 - 56.5 |
| **Total** | **218** | **20.9** | **13.4 - 31.0** | **25.0** | **18.4 - 32.9** | **43.6** | **34.0 - 53.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 204 | 21.1 | 13.3 - 31.8 | 25.1 | 18.3 - 33.3 | 43.4 | 33.5 - 53.9 |
| Syrian | 12 | 19.2 | 2.6 - 67.6 | 25.3 | 6.8 - 61.1 | 55.5 | 20.5 - 85.8 |

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| **Frequency of alcohol consumption in the past 12 months** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days/ week | 95% CI | % 3-4 days/ week | 95% CI |
| 18-29 | 25 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 2.4 | 0.3 - 17.1 |
| 30-44 | 56 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.8 | 0.1 - 5.5 |
| 45-69 | 126 | 0.0 | 0.0 - 0.0 | 3.1 | 0.7 - 12.9 | 0.0 | 0.0 - 0.0 |
| **Total** | **207** | **0.0** | **0.0 - 0.0** | **1.4** | **0.3 - 6.1** | **0.9** | **0.2 - 4.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 194 | 0.0 | 0.0 - 0.0 | 1.5 | 0.3 - 6.5 | 1.0 | 0.2 - 4.6 |
| Syrian | 11 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| **Frequency of alcohol consumption in the past 12 months** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % 1-2 days/ week | 95% CI | % 1-3 days/ month | 95% CI | % < once a month | 95% CI |
| 18-29 | 25 | 7.3 | 0.9 - 39.6 | 32.8 | 16.5 - 54.6 | 57.5 | 34.5 - 77.7 |
| 30-44 | 56 | 13.4 | 8.0 - 21.6 | 46.9 | 35.1 - 59.1 | 38.9 | 26.8 - 52.5 |
| 45-69 | 126 | 16.7 | 9.7 - 27.3 | 29.3 | 20.7 - 39.6 | 50.9 | 39.6 - 62.1 |
| **Total** | **207** | **13.1** | **8.2 - 20.5** | **35.2** | **28.1 - 43.1** | **49.3** | **39.2 - 59.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 194 | 14.2 | 8.7 - 22.3 | 32.8 | 25.4 - 41.1 | 50.6 | 40.0 - 61.1 |
| Syrian | 11 | 0.0 | 0.0 - 0.0 | 65.5 | 33.5 - 87.7 | 34.5 | 12.3 - 66.5 |

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| **Frequency of alcohol consumption in the past 12 months** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days/ week | 95% CI | % 3-4 days/ week | 95% CI |
| 18-29 | 53 | 3.0 | 0.5 - 16.1 | 0.0 | 0.0 - 0.0 | 4.7 | 1.2 - 17.0 |
| 30-44 | 112 | 2.7 | 0.8 - 8.9 | 0.6 | 0.1 - 4.2 | 4.2 | 1.5 - 11.3 |
| 45-69 | 260 | 2.9 | 1.3 - 6.5 | 1.9 | 0.6 - 5.8 | 1.6 | 0.6 - 4.0 |
| **Total** | **425** | **2.9** | **1.4 - 5.7** | **1.0** | **0.3 - 2.8** | **3.2** | **1.6 - 6.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 398 | 2.6 | 1.2 - 5.5 | 1.1 | 0.4 - 2.9 | 3.4 | 1.7 - 7.0 |
| Syrian | 23 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 12 months** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % 1-2 days/ week | 95% CI | % 1-3 days/ month | 95% CI | % < once a month | 95% CI |
| 18-29 | 53 | 9.4 | 2.7 - 27.5 | 27.5 | 16.3 - 42.4 | 55.4 | 38.3 - 71.4 |
| 30-44 | 112 | 21.1 | 10.2 - 38.6 | 36.4 | 27.9 - 45.8 | 35.0 | 24.8 - 46.7 |
| 45-69 | 260 | 20.4 | 14.2 - 28.4 | 25.3 | 20.1 - 31.3 | 47.9 | 40.2 - 55.8 |
| **Total** | **425** | **17.7** | **12.4 - 24.5** | **29.2** | **24.1 - 35.0** | **46.0** | **37.9 - 54.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 398 | 18.3 | 12.8 - 25.4 | 28.2 | 22.9 - 34.2 | 46.4 | 38.0 - 54.9 |
| Syrian | 23 | 9.0 | 1.2 - 44.8 | 46.7 | 21.7 - 73.5 | 44.3 | 21.0 - 70.4 |

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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: A6: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 23 | 4.6 | 1.4 - 7.7 | 15 | 1.8 | 1.5 - 2.1 | 38 | 3.5 | 1.4 - 5.6 |
| 30-44 | 40 | 4.6 | 2.9 - 6.2 | 41 | 2.4 | 1.6 - 3.2 | 81 | 3.8 | 2.6 - 5.0 |
| 45-69 | 109 | 3.0 | 2.3 - 3.8 | 102 | 2.2 | 1.8 - 2.7 | 211 | 2.7 | 2.2 - 3.2 |
| **Total** | **172** | **3.9** | **2.8 - 5.0** | **158** | **2.2** | **1.8 - 2.5** | **330** | **3.2** | **2.5 - 3.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 162 | 3.9 | 2.7 - 5.0 | 148 | 2.2 | 1.8 - 2.6 | 310 | 3.2 | 2.5 - 3.9 |
| Syrian | 8 | 2.3 | 1.2 - 3.3 | 9 | 1.9 | 1.5 - 2.3 | 17 | 2.1 | 1.5 - 2.7 |

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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: A7: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 24 | 3.2 | 1.1 - 5.2 | 16 | 1.7 | 1.2 - 2.2 | 40 | 2.6 | 1.3 - 3.9 |
| 30-44 | 40 | 2.7 | 1.8 - 3.5 | 41 | 1.8 | 1.6 - 2.0 | 81 | 2.3 | 1.8 - 2.9 |
| 45-69 | 109 | 2.2 | 1.7 - 2.8 | 101 | 1.4 | 1.3 - 1.6 | 210 | 1.9 | 1.6 - 2.2 |
| **Total** | **173** | **2.6** | **2.0 - 3.3** | **158** | **1.6** | **1.4 - 1.7** | **331** | **2.2** | **1.8 - 2.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 163 | 2.6 | 2.0 - 3.3 | 148 | 1.6 | 1.4 - 1.7 | 311 | 2.2 | 1.8 - 2.6 |
| Syrian | 8 | 2.5 | 1.7 - 3.2 | 9 | 1.9 | 1.7 - 2.1 | 17 | 2.2 | 1.7 - 2.6 |

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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 question: A7: 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)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % ≥60g | 95% CI | n | % ≥40g | 95% CI | n | % high-end level | 95% CI |
| 18-29 | 173 | 1.6 | 0.4 - 5.7 | 282 | 0.2 | 0.0 - 1.3 | 455 | 0.9 | 0.3 - 2.8 |
| 30-44 | 292 | 0.4 | 0.1 - 2.6 | 542 | 0.3 | 0.2 - 0.3 | 834 | 0.3 | 0.1 - 0.9 |
| 45-69 | 581 | 1.2 | 0.5 - 3.2 | 1024 | 0.3 | 0.1 - 0.5 | 1605 | 0.7 | 0.3 - 1.6 |
| **Total** | **1046** | **1.1** | **0.5 - 2.3** | **1848** | **0.2** | **0.1 - 0.4** | **2894** | **0.7** | **0.4 - 1.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 1.5 | 0.7 - 3.1 | 1433 | 0.3 | 0.2 - 0.5 | 2218 | 0.9 | 0.5 - 1.6 |
| Syrian | 241 | 0.0 | 0.0 - 0.0 | 379 | 0.0 | 0.0 - 0.0 | 620 | 0.0 | 0.0 - 0.0 |

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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)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % 40-59.9g | 95% CI | n | % 20-39.9g | 95% CI | n | % intermediate level | 95% CI |
| 18-29 | 173 | 0.7 | 0.1 - 3.4 | 282 | 3.4 | 1.4 - 7.7 | 455 | 2.1 | 1.0 - 4.5 |
| 30-44 | 292 | 2.1 | 0.9 - 5.0 | 542 | 4.1 | 2.8 - 6.1 | 834 | 3.2 | 2.1 - 4.7 |
| 45-69 | 581 | 1.5 | 0.5 - 4.3 | 1024 | 3.6 | 2.1 - 6.0 | 1605 | 2.6 | 1.6 - 4.3 |
| **Total** | **1046** | **1.4** | **0.6 - 3.0** | **1848** | **3.7** | **2.6 - 5.1** | **2894** | **2.6** | **1.9 - 3.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 1.8 | 0.8 - 3.8 | 1433 | 4.3 | 3.0 - 6.1 | 2218 | 3.1 | 2.2 - 4.4 |
| Syrian | 241 | 0.4 | 0.1 - 3.2 | 379 | 1.6 | 0.5 - 5.0 | 620 | 1.0 | 0.4 - 2.7 |

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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)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % <40g | 95% CI | n | % <20g | 95% CI | n | % lower-end level | 95% CI |
| 18-29 | 173 | 10.5 | 6.2 - 17.3 | 282 | 4.2 | 1.7 - 10.0 | 455 | 7.2 | 4.4 - 11.5 |
| 30-44 | 292 | 15.5 | 9.6 - 24.0 | 542 | 4.7 | 3.0 - 7.3 | 834 | 9.8 | 6.7 - 14.0 |
| 45-69 | 581 | 16.3 | 12.3 - 21.3 | 1024 | 8.7 | 6.3 - 11.7 | 1605 | 12.2 | 9.6 - 15.4 |
| **Total** | **1046** | **14.2** | **10.9 - 18.3** | **1848** | **6.1** | **4.4 - 8.3** | **2894** | **9.9** | **8.0 - 12.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 18.1 | 13.9 - 23.3 | 1433 | 7.5 | 5.5 - 10.2 | 2218 | 12.5 | 10.0 - 15.4 |
| Syrian | 241 | 2.1 | 0.9 - 5.1 | 379 | 1.1 | 0.2 - 5.2 | 620 | 1.6 | 0.8 - 3.4 |

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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 question: A7: During the past 30 days, when you drank alcohol, on average, how many standard alcoholic drinks did you have during one occasion? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Drinking at high-end level among current drinkers (≥60g of pure alcohol on average per occasion among men and ≥40g of pure alcohol on average per occasion among women)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % ≥60g | 95% CI | n | % ≥40g | 95% CI | n | % high-end level | 95% CI |
| 18-29 | 24 | 12.6 | 3.8 - 34.6 | 16 | 2.3 | 0.3 - 16.6 | 40 | 8.6 | 2.7 - 24.0 |
| 30-44 | 40 | 2.0 | 0.3 - 13.1 | 41 | 3.0 | 2.2 - 4.1 | 81 | 2.4 | 0.8 - 6.8 |
| 45-69 | 109 | 6.5 | 2.7 - 15.0 | 101 | 2.2 | 1.1 - 4.5 | 210 | 4.7 | 2.2 - 9.5 |
| **Total** | **173** | **6.6** | **3.3 - 12.9** | **158** | **2.4** | **1.3 - 4.5** | **331** | **4.9** | **2.7 - 8.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 163 | 6.9 | 3.4 - 13.5 | 148 | 2.6 | 1.4 - 4.8 | 311 | 5.2 | 2.9 - 9.3 |
| Syrian | 8 | 0.0 | 0.0 - 0.0 | 9 | 0.0 | 0.0 - 0.0 | 17 | 0.0 | 0.0 - 0.0 |

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| **Drinking at intermediate level among current drinkers (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)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % 40-59.9g | 95% CI | n | % 20-39.9g | 95% CI | n | % intermediate level | 95% CI |
| 18-29 | 24 | 5.3 | 1.0 - 24.1 | 16 | 43.8 | 18.8 - 72.5 | 40 | 20.4 | 9.2 - 39.4 |
| 30-44 | 40 | 11.8 | 4.5 - 27.2 | 41 | 45.5 | 33.0 - 58.6 | 81 | 23.9 | 15.5 - 34.8 |
| 45-69 | 109 | 7.9 | 2.8 - 20.3 | 101 | 28.6 | 18.3 - 41.8 | 210 | 16.8 | 10.5 - 25.6 |
| **Total** | **173** | **8.5** | **3.8 - 17.9** | **158** | **36.8** | **28.9 - 45.6** | **331** | **19.8** | **14.5 - 26.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 163 | 8.2 | 3.6 - 17.8 | 148 | 35.5 | 27.2 - 44.9 | 311 | 19.0 | 13.6 - 26.0 |
| Syrian | 8 | 17.2 | 2.2 - 65.8 | 9 | 59.4 | 31.1 - 82.6 | 17 | 38.8 | 18.8 - 63.5 |

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| **Drinking at lower-end level among current drinkers (<40g of pure alcohol on average per occasion among men and <20g of pure alcohol on average per occasion among women)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % <40g | 95% CI | n | % <20g | 95% CI | n | % lower-end level | 95% CI |
| 18-29 | 24 | 82.1 | 60.8 - 93.1 | 16 | 53.9 | 25.9 - 79.6 | 40 | 71.0 | 53.1 - 84.1 |
| 30-44 | 40 | 86.2 | 67.2 - 95.0 | 41 | 51.6 | 38.5 - 64.4 | 81 | 73.8 | 61.5 - 83.2 |
| 45-69 | 109 | 85.6 | 68.9 - 94.1 | 101 | 69.2 | 56.3 - 79.6 | 210 | 78.6 | 67.6 - 86.6 |
| **Total** | **173** | **84.9** | **73.5 - 92.0** | **158** | **60.7** | **52.0 - 68.8** | **331** | **75.3** | **67.9 - 81.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 163 | 84.9 | 73.3 - 92.0 | 148 | 61.9 | 52.6 - 70.3 | 311 | 75.8 | 68.3 - 81.9 |
| Syrian | 8 | 82.8 | 34.2 - 97.8 | 9 | 40.6 | 17.4 - 68.9 | 17 | 61.2 | 36.5 - 81.2 |

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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: A8: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean maximum number | 95% CI | n | Mean maximum number | 95% CI | n | Mean maximum number | 95% CI |
| 18-29 | 23 | 4.0 | 1.6 - 6.3 | 16 | 2.4 | 1.3 - 3.5 | 39 | 3.3 | 1.8 - 4.9 |
| 30-44 | 40 | 4.2 | 2.6 - 5.7 | 41 | 2.3 | 1.9 - 2.6 | 81 | 3.5 | 2.3 - 4.6 |
| 45-69 | 105 | 2.5 | 2.0 - 3.0 | 100 | 1.6 | 1.4 - 1.9 | 205 | 2.1 | 1.8 - 2.4 |
| **Total** | **168** | **3.4** | **2.5 - 4.3** | **157** | **2.0** | **1.7 - 2.3** | **325** | **2.8** | **2.2 - 3.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 159 | 3.5 | 2.5 - 4.4 | 147 | 1.9 | 1.6 - 2.3 | 306 | 2.8 | 2.2 - 3.5 |
| Syrian | 7 | 2.6 | 2.1 - 3.0 | 9 | 2.9 | 2.2 - 3.6 | 16 | 2.7 | 2.2 - 3.2 |

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| **Six or more drinks on a single occasion (“heavy episodic drinking”)** | Description: Percentage of respondents who had six or more drinks on any occasion in the past 30 days during a single occasion among the total population. |
| Instrument question: A9: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % ≥ 6 drinks | 95% CI | n | % ≥ 6 drinks | 95% CI | n | % ≥ 6 drinks | 95% CI |
| 18-29 | 155 | 3.8 | 1.2 - 11.3 | 267 | 0.9 | 0.1 - 6.1 | 422 | 2.3 | 0.8 - 6.5 |
| 30-44 | 260 | 4.6 | 1.1 - 17.5 | 503 | 0.8 | 0.4 - 1.4 | 763 | 2.6 | 0.8 - 8.0 |
| 45-69 | 481 | 1.3 | 0.5 - 3.6 | 923 | 0.0 | 0.0 - 0.0 | 1404 | 0.6 | 0.2 - 1.6 |
| **Total** | **896** | **3.2** | **1.5 - 6.5** | **1693** | **0.5** | **0.2 - 1.6** | **2589** | **1.7** | **0.9 - 3.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 644 | 4.2 | 1.9 - 8.9 | 1288 | 0.7 | 0.2 - 2.2 | 1932 | 2.3 | 1.2 - 4.3 |
| Syrian | 234 | 0.7 | 0.1 - 4.9 | 370 | 0.0 | 0.0 - 0.0 | 604 | 0.4 | 0.1 - 2.5 |

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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: A9: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of times | 95% CI | n | Mean number of times | 95% CI | n | Mean number of times | 95% CI |
| 18-29 | 6 | 1.6 | 1.2 - 2.1 | 1 | 1.0 | 1.0 - 1.0 | 7 | 1.5 | 1.1 - 1.9 |
| 30-44 | 8 | 1.5 | 0.5 - 2.6 | 2 | 1.3 | 0.9 - 1.7 | 10 | 1.5 | 0.6 - 2.4 |
| 45-69 | 9 | 2.1 | 0.5 - 3.7 | 0 | - | - | 9 | 2.1 | 0.5 - 3.7 |
| **Total** | **23** | **1.7** | **1.1 - 2.3** | **3** | **1.1** | **0.9 - 1.4** | **26** | **1.6** | **1.0 - 2.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 1.6 | 1.0 - 2.3 | 3 | 1.1 | 0.9 - 1.4 | 25 | 1.6 | 1.0 - 2.1 |
| Syrian | 1 | 2.0 | 2.0 - 2.0 | 0 | - | - | 1 | 2.0 | 2.0 - 2.0 |

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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: A10a-g: During each of the past 7 days, how many standard drinks of any alcoholic drink did you have each day? |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 7 days** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days | 95% CI | % 3-4 days | 95% CI |
| 18-29 | 24 | 6.8 | 1.1 - 32.5 | 0.9 | 0.1 - 6.7 | 11.2 | 2.8 - 35.7 |
| 30-44 | 42 | 5.3 | 1.5 - 16.5 | 1.9 | 0.2 - 13.0 | 15.9 | 4.8 - 41.4 |
| 45-69 | 108 | 2.9 | 0.8 - 9.5 | 3.1 | 0.9 - 10.3 | 10.0 | 4.8 - 19.6 |
| **Total** | **174** | **4.6** | **1.9 - 10.9** | **2.2** | **0.8 - 5.5** | **12.2** | **6.4 - 22.1** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 164 | 4.8 | 2.0 - 11.5 | 1.4 | 0.5 - 3.6 | 12.2 | 6.2 - 22.4 |
| Syrian | 8 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 17.1 | 2.2 - 65.6 |

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| --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 7 days** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % 1-2 days | 95% CI | % 0 days | 95% CI |
| 18-29 | 24 | 72.8 | 48.2 - 88.5 | 8.3 | 1.2 - 40.4 |
| 30-44 | 42 | 56.3 | 41.9 - 69.7 | 20.7 | 9.8 - 38.4 |
| 45-69 | 108 | 67.0 | 56.1 - 76.3 | 17.1 | 9.5 - 28.8 |
| **Total** | **174** | **64.9** | **54.6 - 74.0** | **16.1** | **9.3 - 26.4** |
| Nationality |  |  |  |  |  |
| Lebanese | 164 | 66.0 | 55.7 - 75.0 | 15.5 | 8.7 - 26.2 |
| Syrian | 8 | 48.2 | 14.5 - 83.6 | 34.8 | 8.4 - 75.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 7 days** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days | 95% CI | % 3-4 days | 95% CI |
| 18-29 | 16 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 11.0 | 1.3 - 52.7 |
| 30-44 | 41 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 9.2 | 4.6 - 17.6 |
| 45-69 | 99 | 0.3 | 0.0 - 2.2 | 0.0 | 0.0 - 0.0 | 3.5 | 0.9 - 13.1 |
| **Total** | **156** | **0.1** | **0.0 - 1.1** | **0.0** | **0.0 - 0.0** | **6.9** | **2.8 - 15.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 146 | 0.2 | 0.0 - 1.2 | 0.0 | 0.0 - 0.0 | 7.3 | 3.0 - 16.6 |
| Syrian | 9 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 7 days** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % 1-2 days | 95% CI | % 0 days | 95% CI |
| 18-29 | 16 | 39.2 | 15.8 - 68.8 | 49.8 | 21.2 - 78.6 |
| 30-44 | 41 | 70.6 | 51.2 - 84.6 | 20.2 | 8.2 - 41.9 |
| 45-69 | 99 | 62.5 | 47.2 - 75.6 | 33.7 | 20.4 - 50.3 |
| **Total** | **156** | **59.0** | **43.5 - 72.8** | **34.0** | **20.1 - 51.4** |
| Nationality |  |  |  |  |  |
| Lebanese | 146 | 61.5 | 46.8 - 74.4 | 31.0 | 18.2 - 47.5 |
| Syrian | 9 | 15.9 | 1.9 - 64.7 | 84.1 | 35.3 - 98.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of alcohol consumption in the past 7 days** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Daily | 95% CI | % 5-6 days | 95% CI | % 3-4 days | 95% CI |
| 18-29 | 40 | 4.1 | 0.7 - 21.5 | 0.6 | 0.1 - 4.1 | 11.1 | 3.6 - 29.7 |
| 30-44 | 83 | 3.4 | 1.0 - 10.9 | 1.2 | 0.2 - 8.7 | 13.6 | 5.3 - 30.5 |
| 45-69 | 207 | 1.8 | 0.5 - 5.9 | 1.8 | 0.5 - 6.0 | 7.2 | 3.7 - 13.5 |
| **Total** | **330** | **2.9** | **1.2 - 6.7** | **1.3** | **0.5 - 3.4** | **10.1** | **6.0 - 16.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 310 | 3.0 | 1.2 - 7.1 | 0.9 | 0.3 - 2.2 | 10.3 | 6.0 - 17.1 |
| Syrian | 17 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 8.3 | 1.0 - 44.2 |

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| **Frequency of alcohol consumption in the past 7 days** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % 1-2 days | 95% CI | % 0 days | 95% CI |
| 18-29 | 40 | 59.6 | 38.5 - 77.6 | 24.7 | 8.8 - 52.6 |
| 30-44 | 83 | 61.3 | 48.8 - 72.4 | 20.5 | 11.4 - 34.1 |
| 45-69 | 207 | 65.1 | 56.0 - 73.2 | 24.2 | 16.2 - 34.6 |
| **Total** | **330** | **62.5** | **52.4 - 71.7** | **23.2** | **14.2 - 35.5** |
| Nationality |  |  |  |  |  |
| Lebanese | 310 | 64.3 | 54.3 - 73.2 | 21.6 | 13.0 - 33.7 |
| Syrian | 17 | 31.6 | 9.6 - 66.8 | 60.1 | 26.1 - 86.5 |

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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: A10a-g: During each of the past 7 days, how many standard drinks of any alcoholic drink did you have each day? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of standard drinks consumed on average per day in the past 7 days among current drinkers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number | 95% CI | n | Mean number | 95% CI | n | Mean number | 95% CI |
| 18-29 | 24 | 0.5 | 0.2 - 0.8 | 16 | 0.3 | 0.0 - 0.6 | 40 | 0.4 | 0.2 - 0.7 |
| 30-44 | 42 | 0.6 | 0.4 - 0.8 | 41 | 0.3 | 0.2 - 0.4 | 83 | 0.5 | 0.3 - 0.6 |
| 45-69 | 108 | 0.4 | 0.3 - 0.5 | 99 | 0.2 | 0.1 - 0.2 | 207 | 0.3 | 0.2 - 0.4 |
| **Total** | **174** | **0.5** | **0.3 - 0.6** | **156** | **0.3** | **0.2 - 0.3** | **330** | **0.4** | **0.3 - 0.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 164 | 0.5 | 0.3 - 0.6 | 146 | 0.3 | 0.2 - 0.4 | 310 | 0.4 | 0.3 - 0.5 |
| Syrian | 8 | 0.4 | 0.1 - 0.7 | 9 | 0.0 | 0.0 - 0.1 | 17 | 0.2 | 0.0 - 0.4 |

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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 question: A5: Have you consumed any alcohol within the past 30 days? A11:During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border, not intended for drinking or other untaxed alcohol? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Consumption of unrecorded alcohol** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % consuming unrecorded alcohol | 95% CI | n | % consuming unrecorded alcohol | 95% CI | n | % consuming unrecorded alcohol | 95% CI |
| 18-29 | 22 | 38.5 | 16.4 - 66.7 | 10 | 7.5 | 1.3 - 33.9 | 32 | 30.4 | 13.4 - 55.1 |
| 30-44 | 34 | 64.9 | 42.0 - 82.6 | 33 | 42.0 | 25.0 - 61.1 | 67 | 57.0 | 39.7 - 72.7 |
| 45-69 | 92 | 55.9 | 42.6 - 68.4 | 74 | 52.5 | 37.6 - 67.0 | 166 | 54.6 | 43.0 - 65.7 |
| **Total** | **148** | **54.1** | **41.3 - 66.3** | **117** | **41.1** | **29.8 - 53.4** | **265** | **49.6** | **39.2 - 60.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 141 | 55.5 | 42.5 - 67.8 | 112 | 41.9 | 30.5 - 54.1 | 253 | 50.8 | 40.4 - 61.1 |
| Syrian | 5 | 19.2 | 2.2 - 71.8 | 4 | 0.0 | 0.0 - 0.0 | 9 | 15.3 | 1.8 - 63.5 |

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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: A12a-e: On average, how many standard drinks of the following did you consume during the past 7 days? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of standard drinks of unrecorded alcohol consumed on average per day in the past 7 days among current drinkers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number | 95% CI | n | Mean number | 95% CI | n | Mean number | 95% CI |
| 18-29 | 7 | 0.6 | 0.2 - 0.9 | 1 | 0.1 | 0.1 - 0.1 | 8 | 0.6 | 0.2 - 0.9 |
| 30-44 | 18 | 0.6 | 0.2 - 1.0 | 9 | 0.3 | 0.2 - 0.4 | 27 | 0.6 | 0.2 - 0.9 |
| 45-69 | 37 | 0.3 | 0.2 - 0.4 | 24 | 0.2 | 0.1 - 0.2 | 61 | 0.2 | 0.2 - 0.3 |
| **Total** | **62** | **0.5** | **0.3 - 0.7** | **34** | **0.2** | **0.2 - 0.3** | **96** | **0.4** | **0.2 - 0.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 60 | 0.5 | 0.3 - 0.7 | 34 | 0.2 | 0.2 - 0.3 | 94 | 0.4 | 0.3 - 0.6 |
| Syrian | 1 | 0.3 | 0.3 - 0.3 | 0 | - | - | 1 | 0.3 | 0.3 - 0.3 |

|  |  |
| --- | --- |
| **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 question: A10a-g: During each of the past 7 days, how many standard drinks did you have each day? A11: 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? A12a-e: On average, how many standard drinks of the following did you consume during the past 7 days? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of unrecorded alcohol from all alcohol consumed during past 7 days** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | 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 | 22 | 41.6 | - | 10 | 1.7 | - | 32 | 30.0 | - |
| 30-44 | 31 | 49.7 | - | 29 | 24.2 | - | 60 | 44.1 | - |
| 45-69 | 80 | 30.4 | - | 63 | 31.9 | - | 143 | 30.8 | - |
| **Total** | **133** | **41.2** | **-** | **102** | **18.9** | **-** | **235** | **35.6** | **-** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 126 | 42.8 | - | 97 | 19.1 | - | 223 | 36.8 | - |
| Syrian | 5 | 8.8 | - | 4 | 0.0 | - | 9 | 8.1 | - |

|  |  |
| --- | --- |
| **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 question: A11: 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? A12a-e: On average, how many standard drinks of the following did you consume during the past 7 days? |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % home-brewed spirits | 95% CI | % home-brewed beer/wine | 95% CI | % brought over border | 95% CI |
| 18-29 | 7 | 81.5 | - | 7.7 | - | 10.9 | - |
| 30-44 | 18 | 29.6 | - | 17.6 | - | 42.1 | - |
| 45-69 | 35 | 73.8 | - | 5.7 | - | 14.1 | - |
| **Total** | **60** | **54.7** | **-** | **12.0** | **-** | **26.6** | **-** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 58 | 54.8 | - | 11.9 | - | 26.5 | - |
| Syrian | 1 | 50.0 | - | 0.0 | - | 50.0 | - |

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| --- | --- | --- | --- | --- | --- |
| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % surrogate alcohol | 95% CI | % other | 95% CI |
| 18-29 | 7 | 0.0 | - | 0.0 | - |
| 30-44 | 18 | 0.0 | - | 10.7 | - |
| 45-69 | 35 | 0.0 | - | 6.3 | - |
| **Total** | **60** | **0.0** | **-** | **6.7** | **-** |
| Nationality |  |  |  |  |  |
| Lebanese | 58 | 0.0 | - | 6.7 | - |
| Syrian | 1 | 0.0 | - | 0.0 | - |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % home-brewed spirits | 95% CI | % home-brewed beer/wine | 95% CI | % brought over border | 95% CI |
| 18-29 | 1 | 0.0 | - | 100.0 | - | 0.0 | - |
| 30-44 | 9 | 37.8 | - | 46.7 | - | 12.8 | - |
| 45-69 | 23 | 59.8 | - | 20.6 | - | 19.6 | - |
| **Total** | **33** | **48.5** | **-** | **34.3** | **-** | **16.1** | **-** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 33 | 48.5 | - | 34.3 | - | 16.1 | - |
| Syrian | 0 | - | - | - | - | - | - |

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| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % surrogate alcohol | 95% CI | % other | 95% CI |
| 18-29 | 1 | 0.0 | - | 0.0 | - |
| 30-44 | 9 | 0.0 | - | 2.7 | - |
| 45-69 | 23 | 0.0 | - | 0.0 | - |
| **Total** | **33** | **0.0** | **-** | **1.2** | **-** |
| Nationality |  |  |  |  |  |
| Lebanese | 33 | 0.0 | - | 1.2 | - |
| Syrian | 0 | - | - | - | - |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % home-brewed spirits | 95% CI | % home-brewed beer/wine | 95% CI | % brought over border | 95% CI |
| 18-29 | 8 | 80.2 | - | 9.2 | - | 10.7 | - |
| 30-44 | 27 | 30.6 | - | 21.1 | - | 38.6 | - |
| 45-69 | 58 | 70.3 | - | 9.5 | - | 15.5 | - |
| **Total** | **93** | **53.9** | **-** | **14.9** | **-** | **25.2** | **-** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 91 | 54.0 | - | 14.9 | - | 25.1 | - |
| Syrian | 1 | 50.0 | - | 0.0 | - | 50.0 | - |

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| --- | --- | --- | --- | --- | --- |
| **Unrecorded alcohol consumption during the past 7 days by type** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % surrogate alcohol | 95% CI | % other | 95% CI |
| 18-29 | 8 | 0.0 | - | 0.0 | - |
| 30-44 | 27 | 0.0 | - | 9.7 | - |
| 45-69 | 58 | 0.0 | - | 4.7 | - |
| **Total** | **93** | **0.0** | **-** | **5.9** | **-** |
| Nationality |  |  |  |  |  |
| Lebanese | 91 | 0.0 | - | 6.0 | - |
| Syrian | 1 | 0.0 | - | 0.0 | - |

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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 question: A2: Have you consumed any alcohol within the past 12 months? A13: 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** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 28 | 3.2 | 0.4 - 21.2 | 3.2 | 0.4 - 21.1 | 93.6 | 75.6 - 98.6 |
| 30-44 | 56 | 1.7 | 0.4 - 7.3 | 1.8 | 0.3 - 10.5 | 96.5 | 88.8 - 99.0 |
| 45-69 | 134 | 3.9 | 1.4 - 10.7 | 1.8 | 0.6 - 5.6 | 86.6 | 71.0 - 94.5 |
| **Total** | **218** | **3.0** | **1.2 - 7.2** | **2.2** | **0.8 - 5.8** | **91.6** | **83.9 - 95.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 204 | 2.3 | 0.9 - 5.7 | 1.7 | 0.5 - 5.5 | 92.6 | 85.1 - 96.5 |
| Syrian | 12 | 19.2 | 2.6 - 67.6 | 11.9 | 1.5 - 54.5 | 68.9 | 27.9 - 92.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 25 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 91.7 | 58.4 - 98.9 |
| 30-44 | 56 | 0.0 | 0.0 - 0.0 | 4.7 | 0.6 - 26.8 | 88.6 | 75.3 - 95.2 |
| 45-69 | 126 | 2.6 | 0.5 - 13.5 | 0.8 | 0.2 - 3.4 | 93.6 | 84.0 - 97.6 |
| **Total** | **207** | **1.2** | **0.2 - 6.4** | **1.7** | **0.3 - 8.1** | **91.7** | **83.6 - 95.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 194 | 1.3 | 0.2 - 6.9 | 1.8 | 0.3 - 8.7 | 93.5 | 87.6 - 96.7 |
| Syrian | 11 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 66.8 | 16.6 - 95.3 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of not being able to stop drinking once started during the past 12 months among past 12 month drinkers** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 53 | 1.8 | 0.2 - 12.1 | 1.8 | 0.2 - 12.5 | 92.8 | 78.2 - 97.9 |
| 30-44 | 112 | 1.1 | 0.2 - 4.5 | 2.9 | 0.8 - 9.9 | 93.5 | 88.2 - 96.5 |
| 45-69 | 260 | 3.4 | 1.4 - 8.1 | 1.4 | 0.5 - 3.6 | 89.6 | 78.5 - 95.3 |
| **Total** | **425** | **2.2** | **1.0 - 4.8** | **2.0** | **0.8 - 4.5** | **91.6** | **86.3 - 95.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 398 | 1.9 | 0.8 - 4.2 | 1.8 | 0.7 - 4.4 | 92.9 | 87.9 - 96.0 |
| Syrian | 23 | 9.0 | 1.2 - 44.8 | 5.5 | 0.7 - 32.8 | 67.8 | 32.2 - 90.3 |

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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 question: A2: Have you consumed any alcohol within the past 12 months? A14: 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** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 28 | 0.0 | 0.0 - 0.0 | 9.9 | 2.8 - 29.8 | 86.7 | 66.5 - 95.5 |
| 30-44 | 56 | 11.9 | 3.1 - 36.5 | 0.1 | 0.0 - 1.2 | 88.0 | 63.6 - 96.8 |
| 45-69 | 134 | 4.4 | 1.4 - 13.1 | 0.9 | 0.2 - 3.5 | 91.5 | 82.5 - 96.1 |
| **Total** | **218** | **5.7** | **2.0 - 15.2** | **3.0** | **1.0 - 8.6** | **89.1** | **80.2 - 94.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 204 | 5.4 | 1.8 - 15.4 | 3.2 | 1.1 - 9.1 | 89.1 | 79.9 - 94.4 |
| Syrian | 12 | 11.9 | 1.5 - 54.5 | 0.0 | 0.0 - 0.0 | 88.1 | 45.5 - 98.5 |

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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** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 25 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 91.7 | 58.4 - 98.9 |
| 30-44 | 56 | 0.0 | 0.0 - 0.0 | 1.7 | 0.2 - 11.5 | 92.2 | 87.5 - 95.3 |
| 45-69 | 126 | 2.2 | 0.3 - 14.8 | 0.6 | 0.1 - 4.5 | 94.2 | 84.1 - 98.0 |
| **Total** | **207** | **1.0** | **0.1 - 7.1** | **0.8** | **0.2 - 3.2** | **93.0** | **85.5 - 96.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 194 | 1.1 | 0.1 - 7.6 | 0.8 | 0.2 - 3.5 | 94.9 | 90.5 - 97.3 |
| Syrian | 11 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 66.8 | 16.6 - 95.3 |

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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** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 53 | 0.0 | 0.0 - 0.0 | 5.6 | 1.6 - 17.7 | 88.9 | 73.9 - 95.7 |
| 30-44 | 112 | 7.3 | 1.9 - 24.7 | 0.8 | 0.1 - 4.4 | 89.6 | 76.0 - 95.9 |
| 45-69 | 260 | 3.5 | 0.9 - 12.3 | 0.8 | 0.3 - 2.3 | 92.7 | 84.3 - 96.8 |
| **Total** | **425** | **3.7** | **1.3 - 9.9** | **2.1** | **0.8 - 5.1** | **90.7** | **84.7 - 94.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 398 | 3.6 | 1.2 - 10.1 | 2.2 | 0.9 - 5.5 | 91.5 | 85.5 - 95.1 |
| Syrian | 23 | 5.5 | 0.7 - 32.8 | 0.0 | 0.0 - 0.0 | 76.7 | 36.5 - 95.0 |

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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 question: A2: Have you consumed any alcohol within the past 12 months? A15: 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** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 28 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 100.0 | 100.0 - 100.0 |
| 30-44 | 56 | 11.9 | 3.1 - 36.5 | 3.9 | 1.2 - 12.3 | 84.2 | 63.0 - 94.3 |
| 45-69 | 134 | 4.1 | 1.3 - 11.9 | 0.4 | 0.1 - 2.8 | 92.4 | 84.9 - 96.4 |
| **Total** | **218** | **5.5** | **2.0 - 14.3** | **1.4** | **0.5 - 4.0** | **91.8** | **84.1 - 95.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 204 | 5.3 | 1.8 - 14.7 | 1.5 | 0.5 - 4.3 | 91.9 | 83.8 - 96.1 |
| Syrian | 12 | 11.9 | 1.5 - 54.5 | 0.0 | 0.0 - 0.0 | 88.1 | 45.5 - 98.5 |

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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** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 25 | 0.0 | 0.0 - 0.0 | 0.8 | 0.1 - 6.3 | 90.9 | 60.5 - 98.5 |
| 30-44 | 56 | 2.0 | 0.3 - 13.5 | 0.0 | 0.0 - 0.0 | 98.0 | 86.5 - 99.7 |
| 45-69 | 126 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 96.0 | 85.1 - 99.0 |
| **Total** | **207** | **0.6** | **0.1 - 4.0** | **0.2** | **0.0 - 1.7** | **95.1** | **86.5 - 98.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 194 | 0.6 | 0.1 - 4.3 | 0.0 | 0.0 - 0.0 | 97.5 | 92.0 - 99.3 |
| Syrian | 11 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 66.8 | 16.6 - 95.3 |

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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** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 53 | 0.0 | 0.0 - 0.0 | 0.4 | 0.0 - 2.6 | 96.1 | 79.6 - 99.3 |
| 30-44 | 112 | 8.1 | 2.3 - 24.3 | 2.4 | 0.7 - 7.7 | 89.5 | 75.2 - 96.0 |
| 45-69 | 260 | 2.3 | 0.8 - 6.9 | 0.2 | 0.0 - 1.6 | 94.0 | 86.9 - 97.4 |
| **Total** | **425** | **3.4** | **1.3 - 8.7** | **0.9** | **0.3 - 2.5** | **93.2** | **87.7 - 96.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 398 | 3.3 | 1.2 - 9.1 | 0.9 | 0.3 - 2.5 | 94.2 | 88.8 - 97.1 |
| Syrian | 23 | 5.5 | 0.7 - 32.8 | 0.0 | 0.0 - 0.0 | 76.7 | 36.5 - 95.0 |

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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: A16: Have you had family problems or problems with your partner due to someone else’s drinking within the past 12 months? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 173 | 0.0 | 0.0 - 0.0 | 0.5 | 0.1 - 2.1 | 99.5 | 97.9 - 99.9 |
| 30-44 | 297 | 0.3 | 0.0 - 1.9 | 0.7 | 0.2 - 2.2 | 99.1 | 97.5 - 99.7 |
| 45-69 | 583 | 0.4 | 0.1 - 1.6 | 1.7 | 0.8 - 3.5 | 97.9 | 96.1 - 98.9 |
| **Total** | **1053** | **0.2** | **0.0 - 1.1** | **1.0** | **0.5 - 1.9** | **98.8** | **97.8 - 99.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 792 | 0.3 | 0.1 - 1.5 | 1.3 | 0.7 - 2.5 | 98.4 | 97.1 - 99.1 |
| Syrian | 241 | 0.0 | 0.0 - 0.0 | 0.1 | 0.0 - 0.4 | 99.9 | 99.6 - 100.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 283 | 0.0 | 0.0 - 0.0 | 0.3 | 0.0 - 2.2 | 99.7 | 97.8 - 100.0 |
| 30-44 | 543 | 0.4 | 0.1 - 1.5 | 1.2 | 0.5 - 2.7 | 98.4 | 96.8 - 99.2 |
| 45-69 | 1029 | 0.1 | 0.0 - 0.4 | 0.8 | 0.4 - 1.7 | 99.1 | 98.3 - 99.5 |
| **Total** | **1855** | **0.2** | **0.1 - 0.4** | **0.8** | **0.4 - 1.3** | **99.1** | **98.5 - 99.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1439 | 0.2 | 0.1 - 0.6 | 1.0 | 0.6 - 1.7 | 98.8 | 98.1 - 99.3 |
| Syrian | 380 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 100.0 | 100.0 - 100.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of family/partner problems due to someone else’s drinking during the past 12 months among all respondents** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % monthly or more frequently | 95% CI | % less than monthly | 95% CI | % never | 95% CI |
| 18-29 | 456 | 0.0 | 0.0 - 0.0 | 0.4 | 0.1 - 1.3 | 99.6 | 98.7 - 99.9 |
| 30-44 | 840 | 0.3 | 0.1 - 1.0 | 0.9 | 0.5 - 1.8 | 98.7 | 97.8 - 99.3 |
| 45-69 | 1612 | 0.3 | 0.1 - 0.8 | 1.2 | 0.7 - 2.1 | 98.6 | 97.6 - 99.1 |
| **Total** | **2908** | **0.2** | **0.1 - 0.5** | **0.9** | **0.6 - 1.3** | **98.9** | **98.5 - 99.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2231 | 0.3 | 0.1 - 0.7 | 1.1 | 0.7 - 1.7 | 98.6 | 98.0 - 99.1 |
| Syrian | 621 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.2 | 100.0 | 99.8 - 100.0 |

# Diet

|  |  |
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| **Mean number of days of fruit and vegetable consumption** | Description: mean number of days fruit and vegetables consumed |
| Instrument question: D1: In a typical week, on how many days do you eat fruit? D3: In a typical week, on how many days do you eat vegetables? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of days fruit consumed in a typical week** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of days | 95% CI | n | Mean number of days | 95% CI | n | Mean number of days | 95% CI |
| 18-29 | 172 | 4.4 | 4.0 - 4.8 | 281 | 4.2 | 3.8 - 4.6 | 453 | 4.3 | 4.0 - 4.6 |
| 30-44 | 291 | 4.4 | 4.0 - 4.8 | 530 | 4.3 | 4.0 - 4.6 | 821 | 4.4 | 4.1 - 4.6 |
| 45-69 | 579 | 4.9 | 4.7 - 5.2 | 1019 | 4.7 | 4.5 - 4.9 | 1598 | 4.8 | 4.7 - 5.0 |
| **Total** | **1042** | **4.6** | **4.4 - 4.8** | **1830** | **4.4** | **4.2 - 4.7** | **2872** | **4.5** | **4.4 - 4.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 788 | 5.0 | 4.7 - 5.2 | 1427 | 4.8 | 4.6 - 5.0 | 2215 | 4.9 | 4.7 - 5.0 |
| Syrian | 234 | 3.4 | 3.0 - 3.9 | 367 | 3.1 | 2.7 - 3.5 | 601 | 3.3 | 3.0 - 3.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of days vegetables consumed in a typical week** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of days | 95% CI | n | Mean number of days | 95% CI | n | Mean number of days | 95% CI |
| 18-29 | 172 | 5.3 | 4.8 - 5.7 | 281 | 5.1 | 4.8 - 5.4 | 453 | 5.2 | 4.9 - 5.4 |
| 30-44 | 292 | 4.9 | 4.6 - 5.2 | 528 | 5.1 | 5.0 - 5.3 | 820 | 5.0 | 4.8 - 5.2 |
| 45-69 | 576 | 5.2 | 5.0 - 5.4 | 1019 | 5.1 | 4.9 - 5.3 | 1595 | 5.1 | 5.0 - 5.3 |
| **Total** | **1040** | **5.1** | **4.9 - 5.3** | **1828** | **5.1** | **5.0 - 5.3** | **2868** | **5.1** | **5.0 - 5.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 786 | 5.1 | 4.9 - 5.3 | 1426 | 5.2 | 5.0 - 5.3 | 2212 | 5.2 | 5.0 - 5.3 |
| Syrian | 234 | 5.1 | 4.6 - 5.5 | 367 | 4.9 | 4.6 - 5.1 | 601 | 5.0 | 4.7 - 5.2 |

|  |  |
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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 question: D1: In a typical week, on how many days do you eat fruit? D2: How many servings of fruit do you eat on one of those days? D3: In a typical week, on how many days do you eat vegetables? D4: How many servings of vegetables do you eat on one of those days? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of servings of fruit on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of servings | 95% CI | n | Mean number of servings | 95% CI | n |  | 95% CI |
| 18-29 | 172 | 1.1 | 0.9 - 1.4 | 278 | 1.0 | 0.9 - 1.2 | 450 | 1.1 | 0.9 - 1.2 |
| 30-44 | 291 | 1.2 | 1.0 - 1.3 | 529 | 1.0 | 0.9 - 1.1 | 820 | 1.1 | 1.0 - 1.2 |
| 45-69 | 578 | 1.3 | 1.2 - 1.5 | 1018 | 1.2 | 1.1 - 1.3 | 1596 | 1.3 | 1.2 - 1.4 |
| **Total** | **1041** | **1.2** | **1.1 - 1.3** | **1825** | **1.1** | **1.0 - 1.2** | **2866** | **1.2** | **1.1 - 1.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 787 | 1.4 | 1.2 - 1.5 | 1425 | 1.2 | 1.2 - 1.3 | 2212 | 1.3 | 1.2 - 1.4 |
| Syrian | 234 | 0.8 | 0.6 - 1.0 | 365 | 0.6 | 0.5 - 0.7 | 599 | 0.7 | 0.6 - 0.8 |

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| **Mean number of servings of vegetables on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of servings | 95% CI | n | Mean number of servings | 95% CI | n |  | 95% CI |
| 18-29 | 171 | 1.3 | 1.0 - 1.6 | 280 | 1.2 | 1.0 - 1.5 | 451 | 1.3 | 1.1 - 1.5 |
| 30-44 | 292 | 1.2 | 1.1 - 1.3 | 528 | 1.2 | 1.1 - 1.3 | 820 | 1.2 | 1.1 - 1.3 |
| 45-69 | 575 | 1.4 | 1.2 - 1.5 | 1017 | 1.4 | 1.2 - 1.5 | 1592 | 1.4 | 1.3 - 1.5 |
| **Total** | **1038** | **1.3** | **1.2 - 1.4** | **1825** | **1.3** | **1.2 - 1.4** | **2863** | **1.3** | **1.2 - 1.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 1.3 | 1.2 - 1.5 | 1425 | 1.4 | 1.2 - 1.5 | 2210 | 1.3 | 1.2 - 1.5 |
| Syrian | 233 | 1.2 | 1.0 - 1.4 | 365 | 1.0 | 0.9 - 1.2 | 598 | 1.1 | 1.0 - 1.3 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean number of servings of fruit and/or vegetables on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean number of servings | 95% CI | n | Mean number of servings | 95% CI | n |  | 95% CI |
| 18-29 | 172 | 2.5 | 2.0 - 3.0 | 281 | 2.2 | 1.9 - 2.5 | 453 | 2.4 | 2.1 - 2.6 |
| 30-44 | 292 | 2.3 | 2.1 - 2.6 | 530 | 2.3 | 2.1 - 2.4 | 822 | 2.3 | 2.2 - 2.4 |
| 45-69 | 580 | 2.7 | 2.5 - 2.9 | 1020 | 2.6 | 2.4 - 2.8 | 1600 | 2.6 | 2.5 - 2.8 |
| **Total** | **1044** | **2.5** | **2.3 - 2.7** | **1831** | **2.4** | **2.2 - 2.5** | **2875** | **2.5** | **2.3 - 2.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 790 | 2.7 | 2.4 - 2.9 | 1428 | 2.6 | 2.4 - 2.8 | 2218 | 2.6 | 2.5 - 2.8 |
| Syrian | 234 | 2.0 | 1.7 - 2.3 | 367 | 1.6 | 1.5 - 1.8 | 601 | 1.8 | 1.6 - 2.0 |

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| --- | --- |
| **Fruit and vegetable consumption per day** | Description: Frequency of fruit and/or vegetable consumption |
| Instrument question: D1: In a typical week, on how many days do you eat fruit? D2: How many servings of fruit do you eat on one of those days? D3: In a typical week, on how many days do you eat vegetables? D4: 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** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % no fruit and/or vegetables | 95% CI | % 1-2 servings | 95% CI | % 3-4 servings | 95% CI | % ≥5 servings | 95% CI |
| 18-29 | 172 | 11.9 | 6.8 - 20.2 | 60.0 | 50.2 - 69.1 | 20.2 | 12.7 - 30.8 | 7.8 | 3.6 - 16.1 |
| 30-44 | 292 | 17.7 | 13.0 - 23.6 | 53.1 | 45.9 - 60.1 | 22.3 | 16.7 - 29.0 | 6.9 | 4.4 - 10.8 |
| 45-69 | 580 | 12.9 | 9.3 - 17.5 | 52.3 | 46.8 - 57.8 | 21.6 | 17.7 - 26.0 | 13.2 | 9.9 - 17.4 |
| **Total** | **1044** | **14.0** | **10.9 - 17.7** | **55.0** | **50.4 - 59.6** | **21.4** | **17.9 - 25.2** | **9.6** | **7.2 - 12.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 790 | 12.7 | 9.4 - 17.1 | 54.3 | 49.0 - 59.5 | 21.1 | 17.6 - 25.2 | 11.9 | 8.8 - 15.8 |
| Syrian | 234 | 18.1 | 12.6 - 25.2 | 57.9 | 48.8 - 66.4 | 21.5 | 13.9 - 31.8 | 2.5 | 1.0 - 6.5 |

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| **Number of servings of fruit and/or vegetables on average per day** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % no fruit and/or vegetables | 95% CI | % 1-2 servings | 95% CI | % 3-4 servings | 95% CI | % ≥5 servings | 95% CI |
| 18-29 | 281 | 13.4 | 9.3 - 18.8 | 61.0 | 53.5 - 67.9 | 16.9 | 12.0 - 23.3 | 8.8 | 4.9 - 15.2 |
| 30-44 | 530 | 16.9 | 12.9 - 21.9 | 56.8 | 51.6 - 61.8 | 18.8 | 14.7 - 23.8 | 7.4 | 5.2 - 10.6 |
| 45-69 | 1020 | 14.1 | 11.0 - 17.9 | 52.5 | 48.3 - 56.6 | 22.1 | 18.8 - 25.9 | 11.3 | 8.9 - 14.2 |
| **Total** | **1831** | **14.7** | **12.2 - 17.6** | **56.4** | **53.0 - 59.8** | **19.5** | **16.7 - 22.7** | **9.4** | **7.4 - 11.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1428 | 11.7 | 9.4 - 14.6 | 54.7 | 50.8 - 58.5 | 22.1 | 19.0 - 25.6 | 11.4 | 9.0 - 14.4 |
| Syrian | 367 | 25.1 | 19.4 - 31.8 | 64.0 | 56.8 - 70.5 | 9.2 | 5.2 - 15.8 | 1.7 | 0.7 - 4.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Number of servings of fruit and/or vegetables on average per day** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % no fruit and/or vegetables | 95% CI | % 1-2 servings | 95% CI | % 3-4 servings | 95% CI | % ≥5 servings | 95% CI |
| 18-29 | 453 | 12.7 | 9.2 - 17.3 | 60.5 | 54.4 - 66.3 | 18.5 | 13.9 - 24.3 | 8.3 | 5.2 - 13.0 |
| 30-44 | 822 | 17.3 | 14.4 - 20.7 | 55.0 | 50.8 - 59.1 | 20.5 | 16.9 - 24.6 | 7.2 | 5.3 - 9.7 |
| 45-69 | 1600 | 13.5 | 11.0 - 16.5 | 52.4 | 48.6 - 56.2 | 21.9 | 19.2 - 24.8 | 12.2 | 9.9 - 14.9 |
| **Total** | **2875** | **14.3** | **12.0 - 17.0** | **55.8** | **52.5 - 59.0** | **20.4** | **18.0 - 23.1** | **9.5** | **7.7 - 11.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2218 | 12.2 | 9.8 - 15.1 | 54.5 | 50.8 - 58.1 | 21.7 | 19.0 - 24.6 | 11.6 | 9.5 - 14.2 |
| Syrian | 601 | 21.5 | 17.3 - 26.5 | 60.9 | 54.6 - 66.9 | 15.4 | 10.6 - 21.9 | 2.1 | 1.1 - 4.2 |

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| **Less than five servings of fruit and/or vegetables on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % < five servings per day | 95% CI | n | % < five servings per day | 95% CI | n | % < five servings per day | 95% CI |
| 18-29 | 172 | 92.2 | 83.9 - 96.4 | 281 | 91.2 | 84.8 - 95.1 | 453 | 91.7 | 87.0 - 94.8 |
| 30-44 | 292 | 93.1 | 89.2 - 95.6 | 530 | 92.6 | 89.4 - 94.8 | 822 | 92.8 | 90.3 - 94.7 |
| 45-69 | 580 | 86.8 | 82.6 - 90.1 | 1020 | 88.7 | 85.8 - 91.1 | 1600 | 87.8 | 85.1 - 90.1 |
| **Total** | **1044** | **90.4** | **87.2 - 92.8** | **1831** | **90.6** | **88.2 - 92.6** | **2875** | **90.5** | **88.4 - 92.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 790 | 88.1 | 84.2 - 91.2 | 1428 | 88.6 | 85.6 - 91.0 | 2218 | 88.4 | 85.8 - 90.5 |
| Syrian | 234 | 97.5 | 93.5 - 99.0 | 367 | 98.3 | 95.9 - 99.3 | 601 | 97.9 | 95.8 - 98.9 |

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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: D5: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 171 | 43.1 | 34.1 - 52.6 | 283 | 38.6 | 31.3 - 46.5 | 454 | 40.8 | 34.4 - 47.5 |
| 30-44 | 297 | 41.4 | 33.8 - 49.4 | 542 | 34.4 | 28.9 - 40.2 | 839 | 37.7 | 32.5 - 43.3 |
| 45-69 | 579 | 31.4 | 26.4 - 36.9 | 1026 | 30.1 | 25.8 - 34.7 | 1605 | 30.7 | 27.1 - 34.6 |
| **Total** | **1047** | **38.2** | **33.2 - 43.4** | **1851** | **34.0** | **30.0 - 38.3** | **2898** | **36.0** | **32.2 - 40.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 790 | 38.3 | 32.4 - 44.5 | 1436 | 32.5 | 28.4 - 36.9 | 2226 | 35.2 | 31.1 - 39.5 |
| Syrian | 237 | 38.6 | 30.0 - 48.1 | 379 | 38.1 | 29.7 - 47.2 | 616 | 38.4 | 31.2 - 46.0 |

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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: D6: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 170 | 50.2 | 39.4 - 61.0 | 281 | 48.5 | 40.9 - 56.2 | 451 | 49.3 | 42.1 - 56.6 |
| 30-44 | 297 | 44.4 | 36.7 - 52.3 | 541 | 45.5 | 40.0 - 51.0 | 838 | 45.0 | 39.7 - 50.3 |
| 45-69 | 576 | 32.3 | 27.2 - 37.9 | 1027 | 40.0 | 35.2 - 45.1 | 1603 | 36.4 | 32.5 - 40.6 |
| **Total** | **1043** | **41.7** | **36.1 - 47.4** | **1849** | **44.3** | **40.0 - 48.8** | **2892** | **43.1** | **38.9 - 47.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 40.9 | 34.5 - 47.6 | 1436 | 40.9 | 36.6 - 45.4 | 2221 | 40.9 | 36.6 - 45.3 |
| Syrian | 238 | 44.2 | 33.7 - 55.1 | 377 | 55.3 | 46.1 - 64.0 | 615 | 49.7 | 41.4 - 58.0 |

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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: D7: How often do you eat processed food high in salt? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Always or often consume processed food high in salt** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 56.9 | 47.7 - 65.7 | 283 | 47.7 | 39.4 - 56.2 | 456 | 52.2 | 45.4 - 58.8 |
| 30-44 | 297 | 45.9 | 38.7 - 53.3 | 543 | 39.7 | 33.1 - 46.7 | 840 | 42.7 | 37.0 - 48.5 |
| 45-69 | 580 | 41.3 | 34.9 - 48.0 | 1027 | 32.5 | 27.6 - 37.8 | 1607 | 36.6 | 31.9 - 41.6 |
| **Total** | **1050** | **47.7** | **42.1 - 53.4** | **1853** | **39.5** | **34.5 - 44.7** | **2903** | **43.4** | **38.7 - 48.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 791 | 46.8 | 40.6 - 53.2 | 1437 | 39.2 | 33.9 - 44.7 | 2228 | 42.7 | 37.8 - 47.8 |
| Syrian | 239 | 50.7 | 38.8 - 62.5 | 380 | 41.5 | 32.2 - 51.4 | 619 | 46.1 | 37.0 - 55.6 |

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| **Salt consumption** | Description: Percentage of all respondents who think they consume far too much or too much salt |
| Instrument question: D8: How much salt or salty sauce do you think you consume? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Think they consume far too much or too much salt** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 170 | 22.0 | 14.4 - 32.1 | 281 | 25.9 | 20.2 - 32.6 | 451 | 24.0 | 18.7 - 30.2 |
| 30-44 | 294 | 23.0 | 17.2 - 30.0 | 535 | 15.9 | 12.5 - 20.1 | 829 | 19.3 | 15.8 - 23.4 |
| 45-69 | 580 | 17.6 | 13.9 - 22.1 | 1021 | 14.1 | 11.1 - 17.8 | 1601 | 15.8 | 13.3 - 18.6 |
| **Total** | **1044** | **20.6** | **17.1 - 24.6** | **1837** | **18.4** | **15.9 - 21.2** | **2881** | **19.4** | **17.1 - 22.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 788 | 20.3 | 16.3 - 24.9 | 1426 | 17.4 | 14.5 - 20.8 | 2214 | 18.7 | 16.0 - 21.8 |
| Syrian | 236 | 21.7 | 15.4 - 29.7 | 375 | 20.6 | 15.5 - 26.9 | 611 | 21.2 | 16.8 - 26.4 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Far too much | 95% CI | % Too much | 95% CI | % Just the right amount | 95% CI |
| 18-29 | 170 | 4.6 | 1.7 - 12.3 | 17.3 | 10.5 - 27.2 | 63.2 | 54.0 - 71.6 |
| 30-44 | 294 | 4.0 | 1.8 - 8.4 | 19.0 | 13.9 - 25.4 | 57.2 | 49.2 - 64.9 |
| 45-69 | 580 | 3.4 | 2.1 - 5.5 | 14.2 | 10.8 - 18.4 | 50.9 | 45.0 - 56.7 |
| **Total** | **1044** | **4.0** | **2.5 - 6.3** | **16.6** | **13.5 - 20.3** | **56.7** | **52.1 - 61.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 788 | 4.5 | 2.7 - 7.4 | 15.8 | 12.4 - 19.8 | 54.9 | 49.6 - 60.2 |
| Syrian | 236 | 2.5 | 0.9 - 6.9 | 19.2 | 13.2 - 27.1 | 63.5 | 54.5 - 71.7 |

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| --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % Too little | 95% CI | % Far too little | 95% CI |
| 18-29 | 170 | 10.5 | 6.2 - 17.4 | 4.3 | 1.4 - 12.3 |
| 30-44 | 294 | 13.4 | 9.3 - 18.9 | 6.4 | 3.9 - 10.2 |
| 45-69 | 580 | 19.1 | 15.3 - 23.5 | 12.4 | 8.7 - 17.4 |
| **Total** | **1044** | **14.7** | **11.9 - 17.9** | **8.0** | **5.7 - 11.1** |
| Nationality |  |  |  |  |  |
| Lebanese | 788 | 15.4 | 12.3 - 19.1 | 9.4 | 6.5 - 13.3 |
| Syrian | 236 | 10.6 | 6.5 - 16.9 | 4.2 | 2.3 - 7.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Far too much | 95% CI | % Too much | 95% CI | % Just the right amount | 95% CI |
| 18-29 | 281 | 3.7 | 1.9 - 7.2 | 22.2 | 17.1 - 28.3 | 54.1 | 46.1 - 61.9 |
| 30-44 | 535 | 2.9 | 1.5 - 5.4 | 13.0 | 10.0 - 16.9 | 60.3 | 54.9 - 65.4 |
| 45-69 | 1021 | 1.7 | 1.0 - 2.8 | 12.4 | 9.6 - 16.0 | 51.1 | 46.7 - 55.5 |
| **Total** | **1837** | **2.7** | **1.8 - 4.0** | **15.7** | **13.4 - 18.3** | **54.7** | **51.0 - 58.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1426 | 2.2 | 1.3 - 3.7 | 15.2 | 12.6 - 18.2 | 53.5 | 49.4 - 57.5 |
| Syrian | 375 | 4.0 | 2.3 - 6.8 | 16.7 | 11.9 - 22.9 | 59.9 | 51.9 - 67.4 |

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| --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % Too little | 95% CI | % Far too little | 95% CI |
| 18-29 | 281 | 14.3 | 9.5 - 21.0 | 5.6 | 2.9 - 10.8 |
| 30-44 | 535 | 17.8 | 13.8 - 22.5 | 6.0 | 3.7 - 9.6 |
| 45-69 | 1021 | 25.2 | 22.0 - 28.6 | 9.6 | 7.5 - 12.1 |
| **Total** | **1837** | **19.6** | **17.3 - 22.1** | **7.3** | **5.7 - 9.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 1426 | 20.8 | 18.3 - 23.5 | 8.3 | 6.4 - 10.8 |
| Syrian | 375 | 15.4 | 10.5 - 21.9 | 4.1 | 2.1 - 7.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Far too much | 95% CI | % Too much | 95% CI | % Just the right amount | 95% CI |
| 18-29 | 451 | 4.2 | 2.2 - 7.6 | 19.9 | 15.2 - 25.5 | 58.5 | 52.1 - 64.6 |
| 30-44 | 829 | 3.4 | 2.0 - 5.9 | 15.9 | 12.9 - 19.4 | 58.8 | 53.7 - 63.8 |
| 45-69 | 1601 | 2.5 | 1.7 - 3.6 | 13.3 | 11.0 - 16.0 | 51.0 | 47.2 - 54.8 |
| **Total** | **2881** | **3.3** | **2.4 - 4.6** | **16.1** | **14.2 - 18.3** | **55.7** | **52.3 - 59.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2214 | 3.3 | 2.2 - 4.8 | 15.5 | 13.2 - 18.1 | 54.1 | 50.3 - 57.9 |
| Syrian | 611 | 3.2 | 1.8 - 5.6 | 18.0 | 13.8 - 23.1 | 61.7 | 55.6 - 67.5 |

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| --- | --- | --- | --- | --- | --- |
| **Self-reported quantity of salt consumed** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % Too little | 95% CI | % Far too little | 95% CI |
| 18-29 | 451 | 12.5 | 8.9 - 17.3 | 5.0 | 2.8 - 8.9 |
| 30-44 | 829 | 15.7 | 13.0 - 18.8 | 6.2 | 4.3 - 8.9 |
| 45-69 | 1601 | 22.3 | 19.7 - 25.2 | 10.9 | 8.5 - 13.8 |
| **Total** | **2881** | **17.2** | **15.2 - 19.5** | **7.6** | **6.1 - 9.6** |
| Nationality |  |  |  |  |  |
| Lebanese | 2214 | 18.3 | 16.0 - 20.7 | 8.8 | 6.9 - 11.3 |
| Syrian | 611 | 12.9 | 9.2 - 17.9 | 4.2 | 2.6 - 6.5 |

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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: D9: How important to you is lowering the salt in your diet? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Importance of lowering salt in diet** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Very important | 95% CI | % Somewhat important | 95% CI | % Not at all important | 95% CI |
| 18-29 | 170 | 29.4 | 20.8 - 39.8 | 53.7 | 43.9 - 63.3 | 16.8 | 11.1 - 24.7 |
| 30-44 | 289 | 36.1 | 29.0 - 43.9 | 46.1 | 38.1 - 54.3 | 17.8 | 12.5 - 24.7 |
| 45-69 | 572 | 47.3 | 41.9 - 52.8 | 37.8 | 32.5 - 43.4 | 14.9 | 10.9 - 20.0 |
| **Total** | **1031** | **38.2** | **33.1 - 43.6** | **45.4** | **40.2 - 50.7** | **16.4** | **13.3 - 20.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 774 | 37.8 | 32.7 - 43.2 | 46.6 | 40.8 - 52.5 | 15.6 | 12.2 - 19.8 |
| Syrian | 237 | 39.3 | 28.0 - 51.8 | 42.6 | 33.0 - 52.8 | 18.1 | 12.6 - 25.4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Importance of lowering salt in diet** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Very important | 95% CI | % Somewhat important | 95% CI | % Not at all important | 95% CI |
| 18-29 | 273 | 36.4 | 29.3 - 44.1 | 49.0 | 41.5 - 56.6 | 14.6 | 10.0 - 20.7 |
| 30-44 | 535 | 43.2 | 37.1 - 49.4 | 47.2 | 41.5 - 53.0 | 9.6 | 7.2 - 12.8 |
| 45-69 | 1014 | 53.5 | 48.3 - 58.5 | 35.8 | 31.3 - 40.6 | 10.7 | 8.0 - 14.2 |
| **Total** | **1822** | **45.1** | **40.9 - 49.4** | **43.3** | **39.3 - 47.3** | **11.6** | **9.3 - 14.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1421 | 47.8 | 43.1 - 52.6 | 41.0 | 36.5 - 45.6 | 11.2 | 8.8 - 14.1 |
| Syrian | 365 | 36.4 | 29.4 - 43.9 | 50.1 | 42.5 - 57.6 | 13.6 | 9.0 - 20.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Importance of lowering salt in diet** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Very important | 95% CI | % Somewhat important | 95% CI | % Not at all important | 95% CI |
| 18-29 | 443 | 33.0 | 26.8 - 39.9 | 51.3 | 45.1 - 57.5 | 15.7 | 11.8 - 20.5 |
| 30-44 | 824 | 39.8 | 34.4 - 45.5 | 46.7 | 41.2 - 52.2 | 13.5 | 10.5 - 17.3 |
| 45-69 | 1586 | 50.6 | 46.5 - 54.7 | 36.7 | 32.9 - 40.8 | 12.7 | 10.0 - 15.9 |
| **Total** | **2853** | **41.8** | **37.9 - 45.9** | **44.3** | **40.6 - 48.1** | **13.9** | **11.8 - 16.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2195 | 43.2 | 39.1 - 47.3 | 43.6 | 39.5 - 47.8 | 13.2 | 11.0 - 15.8 |
| Syrian | 602 | 37.9 | 30.0 - 46.4 | 46.2 | 39.2 - 53.4 | 15.9 | 11.8 - 21.1 |

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| --- | --- |
| **Salt knowledge** | Description: Percentage of respondents who think consuming too much salt could cause a serious health problem |
| Instrument question: D10: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 79.9 | 70.4 - 86.9 | 283 | 86.1 | 79.3 - 91.0 | 456 | 83.2 | 77.2 - 87.8 |
| 30-44 | 297 | 80.4 | 73.6 - 85.9 | 543 | 87.6 | 83.2 - 90.9 | 840 | 84.2 | 80.1 - 87.6 |
| 45-69 | 583 | 86.3 | 81.9 - 89.7 | 1029 | 88.6 | 85.1 - 91.3 | 1612 | 87.5 | 84.2 - 90.2 |
| **Total** | **1053** | **82.5** | **78.2 - 86.0** | **1855** | **87.5** | **84.5 - 90.0** | **2908** | **85.1** | **82.1 - 87.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 83.9 | 78.9 - 87.9 | 1439 | 88.9 | 85.9 - 91.4 | 2231 | 86.6 | 83.3 - 89.3 |
| Syrian | 241 | 77.8 | 70.0 - 84.0 | 380 | 83.0 | 75.9 - 88.4 | 621 | 80.4 | 74.6 - 85.1 |

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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: D11a-f: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 44.2 | 34.6 - 54.2 | 283 | 49.3 | 40.6 - 58.1 | 456 | 46.9 | 40.4 - 53.5 |
| 30-44 | 297 | 52.9 | 45.2 - 60.4 | 543 | 54.9 | 49.2 - 60.5 | 840 | 53.9 | 48.6 - 59.2 |
| 45-69 | 583 | 63.1 | 58.2 - 67.7 | 1029 | 62.1 | 57.5 - 66.5 | 1612 | 62.5 | 58.7 - 66.3 |
| **Total** | **1053** | **53.9** | **48.8 - 59.0** | **1855** | **55.9** | **51.5 - 60.3** | **2908** | **55.0** | **50.9 - 59.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 55.4 | 50.0 - 60.6 | 1439 | 57.2 | 52.4 - 61.9 | 2231 | 56.4 | 52.2 - 60.5 |
| Syrian | 241 | 49.0 | 37.8 - 60.2 | 380 | 53.1 | 43.1 - 62.9 | 621 | 51.0 | 42.4 - 59.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Look at the salt or sodium content on food labels** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 14.6 | 8.9 - 23.2 | 283 | 13.6 | 8.2 - 21.7 | 456 | 14.1 | 9.8 - 19.8 |
| 30-44 | 297 | 17.8 | 11.9 - 25.8 | 543 | 16.8 | 13.0 - 21.4 | 840 | 17.3 | 13.6 - 21.8 |
| 45-69 | 583 | 23.4 | 18.3 - 29.4 | 1029 | 20.4 | 16.5 - 25.1 | 1612 | 21.8 | 17.9 - 26.3 |
| **Total** | **1053** | **18.9** | **14.7 - 23.9** | **1855** | **17.2** | **13.7 - 21.3** | **2908** | **18.0** | **14.8 - 21.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 20.1 | 15.3 - 25.9 | 1439 | 19.2 | 15.2 - 23.8 | 2231 | 19.6 | 15.8 - 24.0 |
| Syrian | 241 | 14.5 | 8.8 - 23.1 | 380 | 10.7 | 6.8 - 16.4 | 621 | 12.6 | 8.7 - 18.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Buy low salt/sodium alternatives** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 5.1 | 2.1 - 11.7 | 283 | 10.8 | 5.9 - 19.0 | 456 | 8.1 | 4.8 - 13.2 |
| 30-44 | 297 | 11.5 | 7.5 - 17.1 | 543 | 14.0 | 10.3 - 18.6 | 840 | 12.8 | 9.7 - 16.6 |
| 45-69 | 583 | 16.7 | 12.2 - 22.5 | 1029 | 13.0 | 9.7 - 17.3 | 1612 | 14.8 | 11.3 - 19.1 |
| **Total** | **1053** | **11.4** | **8.4 - 15.3** | **1855** | **12.6** | **9.5 - 16.6** | **2908** | **12.0** | **9.3 - 15.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 13.5 | 9.7 - 18.4 | 1439 | 14.1 | 10.6 - 18.5 | 2231 | 13.8 | 10.6 - 17.8 |
| Syrian | 241 | 5.1 | 2.7 - 9.4 | 380 | 7.8 | 4.1 - 14.2 | 621 | 6.4 | 3.9 - 10.5 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Use spices other than salt when cooking** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 36.0 | 27.3 - 45.6 | 283 | 45.9 | 38.1 - 54.0 | 456 | 41.1 | 34.8 - 47.8 |
| 30-44 | 297 | 38.2 | 31.0 - 46.0 | 543 | 42.5 | 36.8 - 48.5 | 840 | 40.5 | 35.4 - 45.8 |
| 45-69 | 583 | 48.9 | 42.8 - 55.1 | 1029 | 45.4 | 40.1 - 50.7 | 1612 | 47.0 | 42.2 - 51.9 |
| **Total** | **1053** | **41.5** | **36.4 - 46.9** | **1855** | **44.7** | **40.1 - 49.4** | **2908** | **43.2** | **39.1 - 47.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 41.5 | 36.3 - 46.8 | 1439 | 45.7 | 40.9 - 50.6 | 2231 | 43.7 | 39.4 - 48.1 |
| Syrian | 241 | 41.6 | 29.3 - 55.1 | 380 | 41.4 | 31.8 - 51.7 | 621 | 41.5 | 32.8 - 50.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Avoid eating foods prepared outside of a home** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 33.6 | 24.3 - 44.4 | 283 | 41.5 | 32.9 - 50.7 | 456 | 37.7 | 31.1 - 44.8 |
| 30-44 | 297 | 44.7 | 38.0 - 51.6 | 543 | 47.6 | 41.7 - 53.5 | 840 | 46.2 | 41.3 - 51.1 |
| 45-69 | 583 | 54.4 | 48.5 - 60.2 | 1029 | 52.2 | 47.0 - 57.4 | 1612 | 53.2 | 48.5 - 57.9 |
| **Total** | **1053** | **44.8** | **39.9 - 49.8** | **1855** | **47.4** | **42.6 - 52.3** | **2908** | **46.2** | **42.1 - 50.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 44.8 | 39.6 - 50.1 | 1439 | 48.6 | 43.7 - 53.4 | 2231 | 46.8 | 42.7 - 51.0 |
| Syrian | 241 | 44.4 | 33.5 - 56.0 | 380 | 44.9 | 34.8 - 55.5 | 621 | 44.7 | 36.6 - 53.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Do other things specifically to control your salt intake** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 6.1 | 2.7 - 13.0 | 283 | 5.2 | 2.0 - 12.6 | 456 | 5.6 | 2.8 - 10.8 |
| 30-44 | 297 | 7.0 | 4.1 - 11.7 | 543 | 6.1 | 3.6 - 10.0 | 840 | 6.5 | 4.3 - 9.8 |
| 45-69 | 583 | 13.2 | 8.8 - 19.3 | 1029 | 7.3 | 4.7 - 11.2 | 1612 | 10.0 | 6.8 - 14.5 |
| **Total** | **1053** | **9.0** | **6.2 - 13.0** | **1855** | **6.3** | **3.9 - 9.9** | **2908** | **7.6** | **5.2 - 10.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 10.5 | 6.9 - 15.6 | 1439 | 7.5 | 4.6 - 12.2 | 2231 | 8.9 | 5.9 - 13.2 |
| Syrian | 241 | 3.1 | 1.7 - 5.7 | 380 | 1.1 | 0.3 - 3.7 | 621 | 2.1 | 1.2 - 3.7 |

# Physical Activity

|  |  |
| --- | --- |
| **Not meeting WHO recommendations on physical activity for health (“Insufficient physical activity”)** | Description: Percentage of respondents not meeting WHO recommendations on physical activity for health (respondents doing less than 150 minutes of moderate-intensity physical activity per week, or equivalent) |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Not meeting WHO recommendations on physical activity for health** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % not meeting recs | 95% CI | n | % not meeting recs | 95% CI | n | % not meeting recs | 95% CI |
| 18-29 | 160 | 21.0 | 12.9 - 32.2 | 268 | 41.9 | 35.2 - 48.9 | 428 | 32.1 | 25.8 - 39.2 |
| 30-44 | 267 | 22.1 | 16.3 - 29.2 | 510 | 42.5 | 36.4 - 48.9 | 777 | 33.1 | 28.3 - 38.4 |
| 45-69 | 545 | 33.4 | 27.8 - 39.4 | 974 | 46.2 | 41.1 - 51.5 | 1519 | 40.2 | 36.2 - 44.4 |
| **Total** | **972** | **26.1** | **21.8 - 30.9** | **1752** | **43.8** | **39.7 - 47.9** | **2724** | **35.6** | **32.0 - 39.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 27.4 | 22.7 - 32.7 | 1361 | 45.0 | 40.5 - 49.5 | 2103 | 36.9 | 32.8 - 41.2 |
| Syrian | 211 | 22.5 | 14.0 - 34.1 | 356 | 41.0 | 33.1 - 49.4 | 567 | 32.0 | 26.0 - 38.6 |

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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 question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| **Level of total physical activity according to former recommendations** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Low | 95% CI | % Moderate | 95% CI | % High | 95% CI |
| 18-29 | 160 | 30.8 | 21.6 - 41.7 | 18.7 | 12.1 - 27.7 | 50.5 | 42.1 - 59.0 |
| 30-44 | 267 | 26.8 | 20.9 - 33.7 | 17.0 | 12.0 - 23.6 | 56.2 | 48.8 - 63.3 |
| 45-69 | 545 | 41.6 | 36.3 - 47.2 | 19.6 | 15.6 - 24.2 | 38.8 | 33.5 - 44.3 |
| **Total** | **972** | **33.9** | **29.6 - 38.5** | **18.6** | **15.3 - 22.3** | **47.5** | **43.4 - 51.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 742 | 36.1 | 31.1 - 41.3 | 19.8 | 16.2 - 24.0 | 44.1 | 39.6 - 48.7 |
| Syrian | 211 | 26.8 | 18.3 - 37.5 | 14.5 | 7.4 - 26.3 | 58.7 | 47.5 - 69.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Level of total physical activity according to former recommendations** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Low | 95% CI | % Moderate | 95% CI | % High | 95% CI |
| 18-29 | 268 | 52.9 | 45.7 - 60.1 | 16.9 | 12.1 - 23.0 | 30.2 | 22.8 - 38.8 |
| 30-44 | 510 | 51.8 | 45.8 - 57.8 | 15.8 | 12.0 - 20.4 | 32.4 | 27.2 - 38.1 |
| 45-69 | 974 | 55.5 | 50.2 - 60.7 | 18.7 | 15.5 - 22.4 | 25.8 | 21.4 - 30.7 |
| **Total** | **1752** | **53.6** | **49.2 - 58.0** | **17.3** | **14.8 - 20.0** | **29.1** | **25.2 - 33.3** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1361 | 55.1 | 50.4 - 59.8 | 18.5 | 15.5 - 22.0 | 26.3 | 22.5 - 30.6 |
| Syrian | 356 | 50.0 | 40.9 - 59.0 | 11.3 | 8.0 - 15.7 | 38.7 | 28.9 - 49.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Level of total physical activity according to former recommendations** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Low | 95% CI | % Moderate | 95% CI | % High | 95% CI |
| 18-29 | 428 | 42.5 | 35.6 - 49.8 | 17.7 | 13.4 - 23.1 | 39.7 | 33.2 - 46.7 |
| 30-44 | 777 | 40.4 | 35.4 - 45.6 | 16.3 | 13.1 - 20.2 | 43.3 | 38.7 - 48.0 |
| 45-69 | 1519 | 49.1 | 44.9 - 53.2 | 19.1 | 16.7 - 21.8 | 31.8 | 28.2 - 35.7 |
| **Total** | **2724** | **44.5** | **40.7 - 48.3** | **17.9** | **15.7 - 20.3** | **37.7** | **34.4 - 41.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2103 | 46.4 | 42.3 - 50.6 | 19.1 | 16.7 - 21.9 | 34.5 | 31.0 - 38.1 |
| Syrian | 567 | 38.7 | 31.6 - 46.3 | 12.8 | 8.6 - 18.7 | 48.5 | 40.8 - 56.2 |

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| **Total physical activity- mean** | Description: Mean minutes of total physical activity on average per day |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| **Mean minutes of total physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI |
| 18-29 | 160 | 199.3 | 155.2 - 243.4 | 268 | 91.2 | 70.2 - 112.2 | 428 | 142.0 | 114.2 - 169.7 |
| 30-44 | 267 | 245.2 | 214.1 - 276.3 | 510 | 101.9 | 86.5 - 117.3 | 777 | 167.5 | 147.6 - 187.4 |
| 45-69 | 545 | 159.5 | 136.7 - 182.2 | 974 | 95.0 | 77.6 - 112.5 | 1519 | 125.0 | 109.8 - 140.2 |
| **Total** | **972** | **196.8** | **175.8 - 217.8** | **1752** | **95.8** | **83.4 - 108.2** | **2724** | **142.7** | **129.0 - 156.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 176.3 | 156.3 - 196.2 | 1361 | 90.6 | 77.6 - 103.5 | 2103 | 129.9 | 115.9 - 143.9 |
| Syrian | 211 | 264.8 | 196.2 - 333.5 | 356 | 109.3 | 82.8 - 135.8 | 567 | 185.2 | 145.3 - 225.0 |

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| **Total physical activity- median** | Description: Median minutes of total physical activity on average per day |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Median minutes of total physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range |
| 18-29 | 160 | 111.4 | 25.7 - 315.0 | 268 | 25.7 | 0.0 - 128.6 | 428 | 68.6 | 8.6 - 231.4 |
| 30-44 | 267 | 214.3 | 51.4 - 402.9 | 510 | 38.6 | 0.0 - 137.1 | 777 | 90.0 | 2.1 - 287.1 |
| 45-69 | 545 | 68.6 | 8.6 - 257.1 | 974 | 25.7 | 0.0 - 120.0 | 1519 | 42.9 | 0.0 - 180.0 |
| **Total** | **972** | **111.4** | **17.1 - 321.4** | **1752** | **31.4** | **0.0 - 128.6** | **2724** | **60.0** | **2.1 - 231.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 102.9 | 17.1 - 295.7 | 1361 | 25.7 | 0.0 - 120.0 | 2103 | 51.4 | 0.0 - 201.4 |
| Syrian | 211 | 192.9 | 34.3 - 430.0 | 356 | 51.4 | 0.7 - 188.6 | 567 | 94.3 | 7.1 - 308.6 |

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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 question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean minutes of work-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI |
| 18-29 | 160 | 140.0 | 100.6 - 179.4 | 268 | 62.6 | 42.0 - 83.1 | 428 | 98.9 | 74.0 - 123.8 |
| 30-44 | 267 | 184.4 | 154.5 - 214.3 | 510 | 69.8 | 55.2 - 84.5 | 777 | 122.3 | 103.4 - 141.2 |
| 45-69 | 545 | 108.4 | 88.0 - 128.8 | 974 | 64.9 | 49.8 - 80.0 | 1519 | 85.1 | 72.0 - 98.3 |
| **Total** | **972** | **140.3** | **120.7 - 159.8** | **1752** | **65.6** | **54.0 - 77.2** | **2724** | **100.3** | **87.5 - 113.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 121.8 | 103.1 - 140.5 | 1361 | 58.4 | 47.4 - 69.4 | 2103 | 87.5 | 75.4 - 99.6 |
| Syrian | 211 | 203.0 | 138.5 - 267.6 | 356 | 88.6 | 60.6 - 116.7 | 567 | 144.4 | 106.3 - 182.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean minutes of transport-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI |
| 18-29 | 160 | 40.1 | 26.8 - 53.4 | 268 | 18.5 | 13.9 - 23.1 | 428 | 28.6 | 21.5 - 35.7 |
| 30-44 | 267 | 46.5 | 33.9 - 59.1 | 510 | 25.7 | 17.9 - 33.4 | 777 | 35.2 | 28.2 - 42.2 |
| 45-69 | 545 | 43.1 | 34.0 - 52.2 | 974 | 24.8 | 20.1 - 29.5 | 1519 | 33.3 | 27.7 - 38.9 |
| **Total** | **972** | **43.1** | **36.1 - 50.1** | **1752** | **23.0** | **19.4 - 26.7** | **2724** | **32.4** | **28.0 - 36.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 39.2 | 32.4 - 46.0 | 1361 | 23.4 | 19.1 - 27.7 | 2103 | 30.7 | 26.0 - 35.3 |
| Syrian | 211 | 54.4 | 38.9 - 69.9 | 356 | 19.3 | 14.9 - 23.7 | 567 | 36.4 | 27.6 - 45.2 |

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| **Mean minutes of recreation-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI |
| 18-29 | 160 | 19.2 | 11.6 - 26.9 | 268 | 10.2 | 6.0 - 14.4 | 428 | 14.4 | 10.3 - 18.6 |
| 30-44 | 267 | 14.2 | 8.7 - 19.8 | 510 | 6.4 | 3.7 - 9.1 | 777 | 10.0 | 7.0 - 13.0 |
| 45-69 | 545 | 8.0 | 3.9 - 12.0 | 974 | 5.3 | 3.3 - 7.3 | 1519 | 6.5 | 4.2 - 8.9 |
| **Total** | **972** | **13.4** | **9.8 - 17.0** | **1752** | **7.2** | **5.5 - 8.9** | **2724** | **10.1** | **8.1 - 12.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 15.3 | 11.1 - 19.5 | 1361 | 8.7 | 6.6 - 10.8 | 2103 | 11.7 | 9.4 - 14.1 |
| Syrian | 211 | 7.4 | 2.3 - 12.6 | 356 | 1.4 | 0.5 - 2.3 | 567 | 4.3 | 1.7 - 6.9 |

|  |  |
| --- | --- |
| **Domain-specific physical activity- median** | Description: Median minutes spent in work-, transport- and recreation-related physical activity on average per day |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| **Median minutes of work-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range |
| 18-29 | 160 | 21.4 | 0.0 - 257.1 | 268 | 0.0 | 0.0 - 94.3 | 428 | 0.0 | 0.0 - 150.0 |
| 30-44 | 267 | 137.1 | 0.0 - 325.7 | 510 | 0.0 | 0.0 - 85.7 | 777 | 0.0 | 0.0 - 231.4 |
| 45-69 | 545 | 0.0 | 0.0 - 171.4 | 974 | 0.0 | 0.0 - 68.6 | 1519 | 0.0 | 0.0 - 120.0 |
| **Total** | **972** | **17.1** | **0.0 - 257.1** | **1752** | **0.0** | **0.0 - 85.7** | **2724** | **0.0** | **0.0 - 154.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 8.6 | 0.0 - 214.3 | 1361 | 0.0 | 0.0 - 60.0 | 2103 | 0.0 | 0.0 - 128.6 |
| Syrian | 211 | 102.9 | 0.0 - 360.0 | 356 | 0.0 | 0.0 - 154.3 | 567 | 21.4 | 0.0 - 257.1 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Median minutes of transport-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range |
| 18-29 | 160 | 8.6 | 0.0 - 57.1 | 268 | 2.9 | 0.0 - 25.7 | 428 | 4.3 | 0.0 - 30.0 |
| 30-44 | 267 | 12.9 | 0.0 - 60.0 | 510 | 5.7 | 0.0 - 25.7 | 777 | 8.6 | 0.0 - 34.3 |
| 45-69 | 545 | 10.0 | 0.0 - 51.4 | 974 | 4.3 | 0.0 - 34.3 | 1519 | 8.6 | 0.0 - 42.9 |
| **Total** | **972** | **10.0** | **0.0 - 60.0** | **1752** | **4.3** | **0.0 - 28.6** | **2724** | **7.1** | **0.0 - 34.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 8.6 | 0.0 - 42.9 | 1361 | 0.0 | 0.0 - 30.0 | 2103 | 4.3 | 0.0 - 34.3 |
| Syrian | 211 | 17.1 | 0.0 - 75.0 | 356 | 8.6 | 0.0 - 25.7 | 567 | 11.4 | 0.0 - 45.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Median minutes of recreation-related physical activity on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range | n | Median minutes | Inter-quartile range |
| 18-29 | 160 | 0.0 | 0.0 - 30.0 | 268 | 0.0 | 0.0 - 0.0 | 428 | 0.0 | 0.0 - 12.9 |
| 30-44 | 267 | 0.0 | 0.0 - 0.0 | 510 | 0.0 | 0.0 - 0.0 | 777 | 0.0 | 0.0 - 0.0 |
| 45-69 | 545 | 0.0 | 0.0 - 0.0 | 974 | 0.0 | 0.0 - 0.0 | 1519 | 0.0 | 0.0 - 0.0 |
| **Total** | **972** | **0.0** | **0.0 - 0.0** | **1752** | **0.0** | **0.0 - 0.0** | **2724** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 0.0 | 0.0 - 9.7 | 1361 | 0.0 | 0.0 - 0.0 | 2103 | 0.0 | 0.0 - 0.0 |
| Syrian | 211 | 0.0 | 0.0 - 0.0 | 356 | 0.0 | 0.0 - 0.0 | 567 | 0.0 | 0.0 - 0.0 |

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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 question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No work-related physical activity** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI |
| 18-29 | 160 | 45.2 | 35.1 - 55.7 | 268 | 67.2 | 58.3 - 75.0 | 428 | 56.9 | 48.5 - 64.9 |
| 30-44 | 267 | 37.0 | 29.8 - 44.8 | 510 | 62.0 | 55.4 - 68.1 | 777 | 50.5 | 45.0 - 56.0 |
| 45-69 | 545 | 52.6 | 45.9 - 59.2 | 974 | 66.9 | 61.4 - 72.0 | 1519 | 60.3 | 55.5 - 64.9 |
| **Total** | **972** | **45.8** | **40.3 - 51.4** | **1752** | **65.5** | **60.4 - 70.4** | **2724** | **56.4** | **51.8 - 60.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 48.5 | 42.7 - 54.3 | 1361 | 68.1 | 63.1 - 72.7 | 2103 | 59.1 | 54.4 - 63.6 |
| Syrian | 211 | 36.4 | 24.6 - 50.0 | 356 | 55.7 | 44.0 - 66.8 | 567 | 46.3 | 36.7 - 56.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No transport-related physical activity** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI |
| 18-29 | 160 | 43.8 | 34.1 - 54.1 | 268 | 49.8 | 41.5 - 58.0 | 428 | 47.0 | 40.4 - 53.6 |
| 30-44 | 267 | 42.8 | 34.7 - 51.4 | 510 | 45.2 | 39.0 - 51.6 | 777 | 44.1 | 38.6 - 49.8 |
| 45-69 | 545 | 41.8 | 36.1 - 47.8 | 974 | 48.1 | 43.0 - 53.1 | 1519 | 45.2 | 41.1 - 49.3 |
| **Total** | **972** | **42.8** | **38.1 - 47.6** | **1752** | **47.8** | **43.5 - 52.1** | **2724** | **45.4** | **41.8 - 49.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 46.9 | 41.6 - 52.3 | 1361 | 50.3 | 45.7 - 54.9 | 2103 | 48.8 | 44.8 - 52.7 |
| Syrian | 211 | 30.5 | 22.5 - 39.9 | 356 | 39.2 | 30.9 - 48.1 | 567 | 34.9 | 28.8 - 41.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No recreation-related physical activity** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI | n | % no activity at work | 95% CI |
| 18-29 | 160 | 61.1 | 49.5 - 71.7 | 268 | 78.9 | 71.7 - 84.6 | 428 | 70.5 | 63.8 - 76.5 |
| 30-44 | 267 | 75.8 | 68.6 - 81.9 | 510 | 85.0 | 80.8 - 88.5 | 777 | 80.8 | 76.6 - 84.4 |
| 45-69 | 545 | 87.6 | 82.9 - 91.2 | 974 | 88.2 | 84.5 - 91.1 | 1519 | 87.9 | 84.7 - 90.5 |
| **Total** | **972** | **75.7** | **70.4 - 80.2** | **1752** | **84.3** | **81.3 - 86.9** | **2724** | **80.3** | **77.2 - 83.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 72.3 | 66.7 - 77.3 | 1361 | 81.5 | 77.9 - 84.6 | 2103 | 77.3 | 74.0 - 80.2 |
| Syrian | 211 | 86.7 | 77.3 - 92.6 | 356 | 94.5 | 90.3 - 96.9 | 567 | 90.7 | 85.6 - 94.1 |

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| **Composition of total physical activity** | Description: Percentage of work, transport and recreational activity contributing to total activity |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Composition of total physical activity** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | Activity from work | 95% CI | Activity for transport | 95% CI | Activity during leisure time | 95% CI |
| 18-29 | 130 | 46.9 | 39.3 - 54.4 | 34.9 | 26.4 - 43.4 | 18.2 | 10.8 - 25.6 |
| 30-44 | 209 | 62.3 | 55.5 - 69.1 | 28.5 | 22.1 - 34.9 | 9.2 | 6.1 - 12.2 |
| 45-69 | 410 | 47.3 | 40.9 - 53.8 | 46.2 | 40.2 - 52.3 | 6.4 | 3.9 - 8.9 |
| **Total** | **749** | **51.4** | **47.4 - 55.4** | **37.3** | **33.2 - 41.5** | **11.2** | **8.4 - 14.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 564 | 49.8 | 45.0 - 54.6 | 36.8 | 32.0 - 41.6 | 13.4 | 10.2 - 16.7 |
| Syrian | 169 | 57.6 | 48.6 - 66.7 | 37.8 | 28.9 - 46.7 | 4.6 | 0.5 - 8.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Composition of total physical activity** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | Activity from work | 95% CI | Activity for transport | 95% CI | Activity during leisure time | 95% CI |
| 18-29 | 192 | 38.6 | 28.9 - 48.2 | 43.7 | 33.8 - 53.6 | 17.7 | 11.3 - 24.2 |
| 30-44 | 359 | 45.1 | 38.5 - 51.7 | 43.5 | 37.1 - 49.9 | 11.4 | 8.0 - 14.8 |
| 45-69 | 631 | 40.0 | 34.7 - 45.3 | 51.7 | 46.5 - 56.8 | 8.4 | 5.9 - 10.8 |
| **Total** | **1182** | **41.0** | **35.6 - 46.4** | **46.6** | **41.2 - 51.9** | **12.4** | **9.6 - 15.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 905 | 38.0 | 33.2 - 42.8 | 46.5 | 41.6 - 51.4 | 15.5 | 12.1 - 18.9 |
| Syrian | 251 | 52.1 | 38.0 - 66.2 | 45.6 | 31.5 - 59.7 | 2.3 | 0.8 - 3.8 |

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| **Composition of total physical activity** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | Activity from work | 95% CI | Activity for transport | 95% CI | Activity during leisure time | 95% CI |
| 18-29 | 322 | 42.8 | 36.1 - 49.5 | 39.2 | 31.9 - 46.5 | 18.0 | 13.4 - 22.6 |
| 30-44 | 568 | 53.6 | 48.4 - 58.8 | 36.1 | 31.1 - 41.0 | 10.3 | 7.9 - 12.7 |
| 45-69 | 1041 | 43.7 | 39.3 - 48.1 | 48.9 | 44.8 - 53.0 | 7.4 | 5.5 - 9.3 |
| **Total** | **1931** | **46.3** | **42.3 - 50.2** | **41.9** | **38.0 - 45.9** | **11.8** | **9.8 - 13.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1469 | 43.9 | 40.1 - 47.7 | 41.6 | 37.7 - 45.5 | 14.5 | 12.2 - 16.7 |
| Syrian | 420 | 55.0 | 46.3 - 63.6 | 41.5 | 32.9 - 50.1 | 3.5 | 1.2 - 5.8 |

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| **No vigorous physical activity** | Description: Percentage of respondents not engaging in vigorous physical activity |
| Instrument question: P1 - P15b: activity at work, travel to and from places, and recreational activities |

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| **No vigorous physical activity** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % no vigorous activity | 95% CI | n | % no vigorous activity | 95% CI | n | % no vigorous activity | 95% CI |
| 18-29 | 160 | 54.7 | 45.1 - 63.9 | 268 | 86.5 | 80.4 - 90.9 | 428 | 71.5 | 65.3 - 77.1 |
| 30-44 | 267 | 56.1 | 48.0 - 63.9 | 510 | 86.8 | 82.7 - 90.0 | 777 | 72.7 | 67.9 - 77.1 |
| 45-69 | 545 | 75.2 | 69.2 - 80.3 | 974 | 90.1 | 86.7 - 92.7 | 1519 | 83.2 | 79.5 - 86.3 |
| **Total** | **972** | **63.1** | **58.0 - 67.9** | **1752** | **88.0** | **85.4 - 90.2** | **2724** | **76.4** | **73.3 - 79.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 742 | 65.9 | 60.6 - 70.8 | 1361 | 86.9 | 83.8 - 89.5 | 2103 | 77.3 | 73.9 - 80.3 |
| Syrian | 211 | 52.9 | 40.7 - 64.7 | 356 | 91.8 | 86.1 - 95.3 | 567 | 72.8 | 65.4 - 79.2 |

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| **Sedentary** | Description: Minutes spent in sedentary activities on a typical day |
| Instrument question: P16a-b:How much time do you usually spend sitting or reclining on a typical day? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Minutes spent in sedentary activities on average per day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI | n | Mean minutes | 95% CI |
| 18-29 | 165 | 257.9 | 222.7 - 293.1 | 277 | 276.2 | 245.8 - 306.7 | 442 | 267.6 | 240.6 - 294.5 |
| 30-44 | 282 | 250.7 | 226.5 - 274.9 | 520 | 226.9 | 207.0 - 246.8 | 802 | 238.1 | 220.2 - 256.1 |
| 45-69 | 562 | 273.8 | 252.4 - 295.2 | 990 | 251.9 | 231.9 - 271.9 | 1552 | 262.1 | 245.8 - 278.4 |
| **Total** | **1009** | **261.9** | **242.4 - 281.3** | **1787** | **252.5** | **235.8 - 269.1** | **2796** | **256.9** | **241.0 - 272.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 765 | 263.1 | 241.4 - 284.8 | 1390 | 255.2 | 236.4 - 274.0 | 2155 | 258.8 | 241.3 - 276.4 |
| Syrian | 224 | 256.5 | 214.4 - 298.5 | 361 | 239.8 | 213.6 - 265.9 | 585 | 248.1 | 216.9 - 279.2 |

# History of Raised Blood Pressure

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| **Blood pressure measurement and diagnosis** | Description: Blood pressure measurement and diagnosis among all respondents |
| Instrument question: H1: Have you ever had your blood pressure measured by a doctor or other health worker? H2a: Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension? H2b: Have you been told in the past 12 months? |

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| **Blood pressure measurement and diagnosis** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 173 | 62.0 | 53.8 - 69.6 | 31.1 | 24.4 - 38.8 | 1.6 | 0.5 - 4.9 | 5.3 | 1.7 - 15.4 |
| 30-44 | 297 | 36.4 | 29.2 - 44.3 | 50.5 | 42.9 - 58.0 | 3.9 | 2.1 - 7.3 | 9.2 | 6.0 - 13.9 |
| 45-69 | 583 | 20.1 | 16.0 - 25.0 | 40.5 | 35.3 - 45.8 | 18.4 | 14.6 - 22.8 | 21.0 | 17.1 - 25.6 |
| **Total** | **1053** | **38.5** | **34.4 - 42.8** | **40.4** | **36.8 - 44.2** | **8.6** | **6.9 - 10.8** | **12.4** | **10.1 - 15.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 35.6 | 30.9 - 40.5 | 42.0 | 37.6 - 46.5 | 9.8 | 7.7 - 12.4 | 12.7 | 10.2 - 15.7 |
| Syrian | 241 | 48.6 | 38.2 - 59.2 | 35.5 | 28.2 - 43.5 | 4.9 | 2.6 - 8.9 | 11.0 | 6.0 - 19.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood pressure measurement and diagnosis** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 283 | 47.7 | 39.5 - 56.0 | 47.1 | 39.1 - 55.3 | 1.9 | 0.6 - 5.3 | 3.4 | 1.4 - 7.7 |
| 30-44 | 543 | 32.0 | 26.9 - 37.6 | 52.8 | 46.8 - 58.7 | 5.6 | 3.7 - 8.4 | 9.6 | 6.5 - 13.9 |
| 45-69 | 1029 | 13.7 | 10.9 - 17.1 | 42.4 | 38.2 - 46.6 | 22.2 | 18.8 - 26.0 | 21.7 | 18.2 - 25.7 |
| **Total** | **1855** | **29.9** | **26.2 - 33.9** | **46.9** | **43.3 - 50.6** | **10.9** | **9.2 - 12.8** | **12.3** | **9.9 - 15.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 27.8 | 24.0 - 31.8 | 46.7 | 42.8 - 50.6 | 11.8 | 9.8 - 14.0 | 13.8 | 10.8 - 17.5 |
| Syrian | 380 | 36.2 | 28.2 - 45.1 | 48.3 | 40.1 - 56.6 | 7.8 | 5.0 - 12.0 | 7.7 | 5.2 - 11.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood pressure measurement and diagnosis** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 456 | 54.5 | 48.4 - 60.5 | 39.4 | 33.6 - 45.6 | 1.7 | 0.8 - 3.6 | 4.3 | 2.1 - 8.7 |
| 30-44 | 840 | 34.1 | 29.3 - 39.3 | 51.7 | 46.8 - 56.5 | 4.8 | 3.4 - 6.8 | 9.4 | 6.9 - 12.8 |
| 45-69 | 1612 | 16.7 | 13.9 - 19.9 | 41.5 | 38.1 - 45.0 | 20.4 | 17.4 - 23.7 | 21.4 | 18.5 - 24.6 |
| **Total** | **2908** | **34.0** | **30.8 - 37.3** | **43.8** | **41.1 - 46.7** | **9.8** | **8.4 - 11.4** | **12.4** | **10.6 - 14.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 31.4 | 28.1 - 34.9 | 44.5 | 41.3 - 47.7 | 10.8 | 9.2 - 12.8 | 13.3 | 11.1 - 15.8 |
| Syrian | 621 | 42.5 | 35.6 - 49.7 | 41.8 | 36.2 - 47.8 | 6.3 | 4.3 - 9.2 | 9.3 | 6.3 - 13.6 |

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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 question: H1: Have you ever had your blood pressure measured by a doctor or other health worker? H2a: Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension? H3: In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking drugs (medication) for raised blood pressure prescribed by doctor or health worker among those diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking meds | 95% CI | n | % taking meds | 95% CI | n | % taking meds | 95% CI |
| 18-29 | 9 | 38.0 | 9.2 - 78.8 | 16 | 14.7 | 3.8 - 42.8 | 25 | 27.5 | 10.1 - 56.0 |
| 30-44 | 38 | 70.6 | 52.3 - 84.0 | 72 | 42.6 | 28.4 - 58.1 | 110 | 55.0 | 40.9 - 68.3 |
| 45-69 | 217 | 83.1 | 74.6 - 89.2 | 455 | 83.2 | 78.1 - 87.4 | 672 | 83.2 | 78.8 - 86.9 |
| **Total** | **264** | **76.0** | **67.1 - 83.1** | **543** | **70.5** | **62.6 - 77.4** | **807** | **73.0** | **66.8 - 78.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 215 | 79.2 | 71.1 - 85.6 | 466 | 72.3 | 63.5 - 79.7 | 681 | 75.3 | 68.1 - 81.4 |
| Syrian | 40 | 59.4 | 30.0 - 83.3 | 68 | 57.8 | 40.8 - 73.1 | 108 | 58.6 | 40.8 - 74.4 |

|  |  |
| --- | --- |
| **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 question: H1: Have you ever had your blood pressure measured by a doctor or other health worker? H2a: Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension? H4: Have you ever seen a traditional healer for raised blood pressure? H5: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % seen trad. Healer | 95% CI | n | % seen trad. Healer | 95% CI | n | % seen trad. Healer | 95% CI |
| 18-29 | 9 | 0.0 | 0.0 - 0.0 | 16 | 30.1 | 6.3 - 73.2 | 25 | 13.6 | 2.5 - 48.7 |
| 30-44 | 38 | 16.4 | 5.3 - 40.7 | 72 | 3.8 | 0.6 - 20.7 | 110 | 9.4 | 3.0 - 26.0 |
| 45-69 | 217 | 4.4 | 2.3 - 8.5 | 455 | 10.1 | 6.3 - 15.7 | 672 | 7.6 | 5.2 - 10.9 |
| **Total** | **264** | **6.2** | **2.8 - 13.1** | **543** | **10.3** | **5.3 - 19.1** | **807** | **8.5** | **4.6 - 14.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 215 | 7.3 | 3.3 - 15.5 | 466 | 11.1 | 5.4 - 21.5 | 681 | 9.5 | 5.0 - 17.2 |
| Syrian | 40 | 0.0 | 0.0 - 0.0 | 68 | 6.0 | 2.4 - 14.6 | 108 | 3.0 | 1.2 - 7.3 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking herbal or traditional remedy for raised blood pressure among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking trad. meds | 95% CI | n | % taking trad. meds | 95% CI | n | % taking trad. meds | 95% CI |
| 18-29 | 9 | 12.4 | 1.9 - 51.0 | 16 | 7.7 | 1.2 - 36.0 | 25 | 10.3 | 2.6 - 32.9 |
| 30-44 | 38 | 9.9 | 2.2 - 35.0 | 72 | 2.3 | 0.5 - 9.5 | 110 | 5.7 | 1.7 - 17.7 |
| 45-69 | 217 | 5.0 | 2.6 - 9.5 | 455 | 7.9 | 5.1 - 11.8 | 672 | 6.6 | 4.6 - 9.4 |
| **Total** | **264** | **6.7** | **3.1 - 14.0** | **543** | **6.8** | **4.5 - 10.1** | **807** | **6.8** | **4.4 - 10.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 215 | 8.2 | 3.7 - 17.1 | 466 | 6.7 | 4.3 - 10.3 | 681 | 7.3 | 4.6 - 11.5 |
| Syrian | 40 | 0.0 | 0.0 - 0.0 | 68 | 7.9 | 3.1 - 18.8 | 108 | 3.9 | 1.5 - 9.6 |

# History of Diabetes

|  |  |
| --- | --- |
| **Blood sugar measurement and diagnosis** | Description: Blood sugar measurement and diagnosis among all respondents |
| Instrument question: H6: Have you ever had your blood sugar measured by a doctor or other health worker? H7a: Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes? H7b: Have you been told in the past 12 months? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood sugar measurement and diagnosis** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 173 | 91.4 | 86.1 - 94.8 | 7.4 | 4.3 - 12.6 | 0.5 | 0.1 - 3.5 | 0.7 | 0.1 - 4.9 |
| 30-44 | 297 | 61.7 | 54.1 - 68.8 | 32.6 | 25.9 - 40.2 | 1.5 | 0.4 - 5.5 | 4.2 | 2.1 - 8.4 |
| 45-69 | 583 | 35.2 | 30.0 - 40.7 | 39.4 | 34.1 - 45.0 | 13.1 | 9.8 - 17.3 | 12.3 | 9.4 - 16.1 |
| **Total** | **1053** | **61.3** | **57.3 - 65.1** | **27.0** | **23.6 - 30.7** | **5.6** | **4.0 - 7.7** | **6.1** | **4.7 - 8.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 56.5 | 52.2 - 60.7 | 29.8 | 25.8 - 34.1 | 6.7 | 4.7 - 9.4 | 7.1 | 5.3 - 9.3 |
| Syrian | 241 | 76.3 | 68.2 - 82.9 | 17.9 | 12.2 - 25.5 | 2.2 | 0.9 - 5.3 | 3.6 | 1.8 - 6.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood sugar measurement and diagnosis** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 283 | 74.8 | 67.8 - 80.6 | 22.3 | 16.8 - 29.0 | 2.5 | 1.0 - 6.4 | 0.4 | 0.1 - 3.0 |
| 30-44 | 543 | 58.9 | 52.9 - 64.7 | 35.9 | 30.5 - 41.7 | 3.4 | 1.9 - 5.9 | 1.8 | 0.8 - 3.8 |
| 45-69 | 1029 | 35.3 | 31.0 - 39.8 | 42.1 | 37.8 - 46.7 | 11.0 | 9.0 - 13.5 | 11.6 | 9.1 - 14.6 |
| **Total** | **1855** | **54.7** | **50.7 - 58.7** | **34.0** | **30.5 - 37.7** | **6.1** | **4.8 - 7.7** | **5.2** | **4.0 - 6.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 50.7 | 46.5 - 54.9 | 36.1 | 32.4 - 40.0 | 6.9 | 5.4 - 8.9 | 6.2 | 4.8 - 8.0 |
| Syrian | 380 | 67.4 | 57.4 - 76.0 | 27.6 | 19.5 - 37.6 | 3.2 | 1.7 - 6.0 | 1.8 | 0.8 - 3.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blood sugar measurement and diagnosis** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 456 | 82.7 | 78.2 - 86.5 | 15.2 | 11.8 - 19.4 | 1.5 | 0.6 - 3.6 | 0.6 | 0.1 - 2.3 |
| 30-44 | 840 | 60.2 | 55.3 - 65.0 | 34.3 | 29.5 - 39.5 | 2.5 | 1.4 - 4.3 | 2.9 | 1.7 - 4.9 |
| 45-69 | 1612 | 35.2 | 31.5 - 39.1 | 40.9 | 37.1 - 44.8 | 12.0 | 9.9 - 14.5 | 11.9 | 9.9 - 14.3 |
| **Total** | **2908** | **57.8** | **54.8 - 60.8** | **30.7** | **28.0 - 33.6** | **5.8** | **4.6 - 7.3** | **5.6** | **4.6 - 6.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 53.4 | 50.1 - 56.7 | 33.2 | 30.1 - 36.4 | 6.8 | 5.3 - 8.6 | 6.6 | 5.4 - 8.1 |
| Syrian | 621 | 71.9 | 65.2 - 77.7 | 22.7 | 17.5 - 28.9 | 2.7 | 1.6 - 4.5 | 2.7 | 1.5 - 4.6 |

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| --- | --- |
| **Diabetes treatment among those diagnosed** | Description: Diabetes treatment results among those previously diagnosed with raised blood sugar or diabetes |
| Instrument question: H6: Have you ever had your blood sugar measured by a doctor or other health worker? H7a: Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes? H8: In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker? H9: 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** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking meds | 95% CI | n | % taking meds | 95% CI | n | % taking meds | 95% CI |
| 18-29 | 2 | 100.0 | 100.0 - 100.0 | 6 | 85.3 | 39.1 - 98.1 | 8 | 89.3 | 49.8 - 98.6 |
| 30-44 | 15 | 71.9 | 35.1 - 92.4 | 29 | 38.1 | 20.8 - 59.0 | 44 | 55.0 | 35.4 - 73.2 |
| 45-69 | 140 | 87.9 | 79.4 - 93.2 | 240 | 83.3 | 75.6 - 88.9 | 380 | 85.6 | 80.1 - 89.7 |
| **Total** | **157** | **86.0** | **76.6 - 92.0** | **275** | **77.3** | **69.5 - 83.6** | **432** | **81.5** | **75.8 - 86.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 136 | 85.9 | 76.0 - 92.2 | 245 | 79.0 | 70.8 - 85.3 | 381 | 82.3 | 76.3 - 87.0 |
| Syrian | 19 | 86.0 | 64.6 - 95.4 | 26 | 60.6 | 38.6 - 79.0 | 45 | 74.3 | 58.8 - 85.4 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking insulin prescribed for diabetes among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking insulin | 95% CI | n | % taking insulin | 95% CI | n | % taking insulin | 95% CI |
| 18-29 | 2 | 40.6 | 4.0 - 91.8 | 6 | 17.3 | 2.3 - 65.5 | 8 | 23.7 | 5.6 - 62.0 |
| 30-44 | 15 | 9.1 | 2.5 - 28.4 | 29 | 8.3 | 2.2 - 26.6 | 44 | 8.7 | 3.5 - 20.1 |
| 45-69 | 140 | 20.8 | 13.8 - 30.2 | 240 | 13.1 | 8.7 - 19.4 | 380 | 16.9 | 12.4 - 22.7 |
| **Total** | **157** | **19.8** | **13.9 - 27.3** | **275** | **12.8** | **8.7 - 18.5** | **432** | **16.2** | **12.2 - 21.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 136 | 19.8 | 13.4 - 28.2 | 245 | 13.8 | 9.3 - 20.1 | 381 | 16.7 | 12.4 - 22.0 |
| Syrian | 19 | 17.6 | 4.3 - 50.7 | 26 | 4.1 | 0.6 - 22.1 | 45 | 11.4 | 3.4 - 32.0 |

|  |  |
| --- | --- |
| **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 question: H6: Have you ever had your blood sugar measured by a doctor or other health worker? H7a: Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes? H10: Have you ever seen a traditional healer for diabetes or raised blood sugar? H11: Are you currently taking any herbal or traditional remedy for your diabetes? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Seen a traditional healer for diabetes among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % seen trad. Healer | 95% CI | n | % seen trad. Healer | 95% CI | n | % seen trad. Healer | 95% CI |
| 18-29 | 2 | 0.0 | 0.0 - 0.0 | 6 | 11.9 | 1.4 - 55.9 | 8 | 8.6 | 1.1 - 45.1 |
| 30-44 | 15 | 22.1 | 4.7 - 61.9 | 29 | 0.9 | 0.1 - 6.5 | 44 | 11.5 | 2.6 - 38.2 |
| 45-69 | 140 | 3.5 | 1.1 - 10.7 | 240 | 8.1 | 3.6 - 17.1 | 380 | 5.8 | 3.0 - 10.8 |
| **Total** | **157** | **6.0** | **2.4 - 14.2** | **275** | **7.4** | **3.5 - 14.9** | **432** | **6.8** | **3.2 - 13.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 136 | 6.8 | 2.7 - 16.2 | 245 | 8.0 | 3.7 - 16.3 | 381 | 7.4 | 3.5 - 15.2 |
| Syrian | 19 | 0.4 | 0.1 - 3.3 | 26 | 2.6 | 0.3 - 16.9 | 45 | 1.4 | 0.2 - 7.6 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking herbal or traditional treatment for diabetes among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking trad. meds | 95% CI | n | % taking trad. meds | 95% CI | n | % taking trad. meds | 95% CI |
| 18-29 | 2 | 0.0 | 0.0 - 0.0 | 6 | 11.9 | 1.4 - 55.9 | 8 | 8.6 | 1.1 - 45.1 |
| 30-44 | 15 | 4.6 | 0.6 - 28.0 | 29 | 0.0 | 0.0 - 0.0 | 44 | 2.3 | 0.3 - 15.1 |
| 45-69 | 140 | 6.9 | 3.1 - 14.6 | 240 | 7.7 | 4.4 - 13.1 | 380 | 7.3 | 4.6 - 11.5 |
| **Total** | **157** | **6.4** | **3.1 - 12.6** | **275** | **7.0** | **4.0 - 12.0** | **432** | **6.7** | **4.2 - 10.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 136 | 7.0 | 3.3 - 14.2 | 245 | 7.1 | 4.0 - 12.4 | 381 | 7.1 | 4.4 - 11.2 |
| Syrian | 19 | 0.4 | 0.1 - 3.3 | 26 | 6.4 | 1.6 - 22.5 | 45 | 3.2 | 0.8 - 11.1 |

# History of Raised Total Cholesterol

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| --- | --- |
| **Cholesterol measurement and diagnosis** | Description: Total cholesterol measurement and diagnosis among all respondents |
| Instrument question: H12: Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker? H13a: Have you ever been told by a doctor or other health worker that you have raised cholesterol? H13b:Have you been told in the past 12 months? |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol measurement and diagnosis** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 173 | 93.9 | 88.5 - 96.8 | 4.2 | 1.8 - 9.3 | 1.1 | 0.2 - 5.3 | 0.9 | 0.3 - 2.9 |
| 30-44 | 297 | 70.0 | 63.2 - 76.0 | 18.5 | 13.3 - 25.1 | 3.5 | 1.8 - 6.7 | 8.0 | 4.9 - 12.6 |
| 45-69 | 583 | 40.9 | 35.8 - 46.2 | 24.6 | 20.3 - 29.5 | 18.8 | 15.0 - 23.2 | 15.7 | 11.9 - 20.5 |
| **Total** | **1053** | **66.7** | **62.9 - 70.4** | **16.2** | **13.5 - 19.2** | **8.5** | **6.6 - 10.9** | **8.6** | **6.9 - 10.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 61.7 | 57.3 - 66.0 | 18.4 | 15.1 - 22.2 | 10.0 | 7.8 - 12.9 | 9.9 | 7.7 - 12.5 |
| Syrian | 241 | 82.5 | 76.0 - 87.5 | 9.9 | 6.2 - 15.5 | 3.5 | 1.8 - 6.5 | 4.2 | 2.2 - 7.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol measurement and diagnosis** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 283 | 88.2 | 82.5 - 92.3 | 9.4 | 5.7 - 15.1 | 1.4 | 0.5 - 3.6 | 1.0 | 0.2 - 6.2 |
| 30-44 | 543 | 73.7 | 68.4 - 78.3 | 18.1 | 14.0 - 23.1 | 4.0 | 2.4 - 6.6 | 4.2 | 2.6 - 6.8 |
| 45-69 | 1029 | 40.8 | 36.1 - 45.6 | 26.2 | 22.5 - 30.3 | 14.7 | 12.2 - 17.5 | 18.4 | 15.3 - 21.9 |
| **Total** | **1855** | **65.5** | **61.9 - 68.9** | **18.5** | **16.0 - 21.3** | **7.3** | **6.0 - 8.9** | **8.7** | **7.1 - 10.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1439 | 60.0 | 56.1 - 63.8 | 20.8 | 17.9 - 24.0 | 8.8 | 7.2 - 10.6 | 10.4 | 8.5 - 12.6 |
| Syrian | 380 | 83.8 | 78.1 - 88.2 | 10.5 | 7.0 - 15.5 | 2.4 | 1.3 - 4.5 | 3.3 | 1.7 - 6.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol measurement and diagnosis** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Never measured | 95% CI | % measured, not diagnosed | 95% CI | % diagnosed, but not within past 12 months | 95% CI | % diagnosed within past 12 months | 95% CI |
| 18-29 | 456 | 91.0 | 87.0 - 93.8 | 6.9 | 4.5 - 10.4 | 1.2 | 0.4 - 3.5 | 0.9 | 0.3 - 3.0 |
| 30-44 | 840 | 71.9 | 67.2 - 76.2 | 18.3 | 14.4 - 23.0 | 3.8 | 2.5 - 5.6 | 6.0 | 4.2 - 8.4 |
| 45-69 | 1612 | 40.8 | 36.9 - 44.9 | 25.5 | 22.2 - 29.0 | 16.6 | 14.1 - 19.4 | 17.2 | 14.4 - 20.3 |
| **Total** | **2908** | **66.1** | **63.2 - 68.9** | **17.4** | **15.3 - 19.7** | **7.9** | **6.6 - 9.4** | **8.7** | **7.4 - 10.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2231 | 60.8 | 57.5 - 64.0 | 19.7 | 17.1 - 22.5 | 9.4 | 7.8 - 11.2 | 10.1 | 8.6 - 11.9 |
| Syrian | 621 | 83.1 | 78.7 - 86.8 | 10.2 | 7.5 - 13.7 | 2.9 | 1.8 - 4.7 | 3.8 | 2.3 - 6.1 |

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| **Cholesterol treatment among those diagnosed** | Description: Cholesterol treatment results among those previously diagnosed with raised cholesterol |
| Instrument question: H12: Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker? H13a: Have you ever been told by a doctor or other health worker that you have raised cholesterol? H14: In the past two weeks, have you taken oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking oral treatment (medication) prescribed for raised total cholesterol among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking meds | 95% CI | n | % taking meds | 95% CI | n | % taking meds | 95% CI |
| 18-29 | 5 | 61.8 | 18.5 - 92.0 | 6 | 10.1 | 1.1 - 53.8 | 11 | 32.2 | 10.3 - 66.2 |
| 30-44 | 31 | 50.3 | 31.3 - 69.3 | 34 | 30.2 | 15.5 - 50.5 | 65 | 41.5 | 27.9 - 56.5 |
| 45-69 | 189 | 63.2 | 54.5 - 71.2 | 344 | 68.7 | 62.3 - 74.4 | 533 | 66.1 | 60.7 - 71.1 |
| **Total** | **225** | **60.6** | **52.6 - 68.0** | **384** | **60.1** | **53.9 - 66.0** | **609** | **60.3** | **55.1 - 65.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 195 | 61.1 | 52.5 - 69.1 | 348 | 61.1 | 54.4 - 67.3 | 543 | 61.1 | 55.7 - 66.2 |
| Syrian | 24 | 61.1 | 40.7 - 78.3 | 30 | 47.6 | 28.3 - 67.7 | 54 | 55.4 | 39.8 - 70.0 |

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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 question: H12: Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker? H13a: Have you ever been told by a doctor or other health worker that you have raised cholesterol? H15: Have you ever seen a traditional healer for raised cholesterol? H16: Are you currently taking any herbal or traditional remedy for your raised cholesterol? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Seen a traditional healer for raised cholesterol among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % seen trad. healer | 95% CI | n | % seen trad. healer | 95% CI | n | % seen trad. healer | 95% CI |
| 18-29 | 5 | 11.7 | 1.3 - 56.8 | 6 | 0.0 | 0.0 - 0.0 | 11 | 5.0 | 0.6 - 30.7 |
| 30-44 | 31 | 2.3 | 0.3 - 15.0 | 34 | 8.7 | 1.7 - 34.6 | 65 | 5.1 | 1.4 - 16.8 |
| 45-69 | 189 | 5.2 | 2.2 - 12.0 | 344 | 7.1 | 4.0 - 12.2 | 533 | 6.2 | 3.5 - 10.8 |
| **Total** | **225** | **4.9** | **2.2 - 10.2** | **384** | **7.0** | **3.7 - 12.7** | **609** | **5.9** | **3.4 - 10.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 195 | 5.1 | 2.2 - 11.2 | 348 | 6.2 | 3.5 - 10.8 | 543 | 5.7 | 3.2 - 10.0 |
| Syrian | 24 | 4.2 | 0.5 - 26.3 | 30 | 15.4 | 2.6 - 55.7 | 54 | 8.9 | 2.4 - 28.6 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking herbal or traditional treatment for raised cholesterol among those previously diagnosed** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | 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 | 6 | 0.0 | 0.0 - 0.0 | 11 | 0.0 | 0.0 - 0.0 |
| 30-44 | 31 | 4.1 | 1.0 - 15.7 | 34 | 3.9 | 0.8 - 17.1 | 65 | 4.0 | 1.4 - 11.2 |
| 45-69 | 189 | 6.5 | 2.8 - 14.1 | 344 | 5.0 | 2.6 - 9.1 | 533 | 5.7 | 3.3 - 9.7 |
| **Total** | **225** | **5.8** | **2.8 - 11.7** | **384** | **4.6** | **2.5 - 8.1** | **609** | **5.2** | **3.0 - 8.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 195 | 6.1 | 2.8 - 12.9 | 348 | 4.7 | 2.5 - 8.6 | 543 | 5.4 | 3.1 - 9.2 |
| Syrian | 24 | 4.2 | 0.5 - 26.3 | 30 | 2.0 | 0.3 - 13.9 | 54 | 3.3 | 0.7 - 14.1 |

# History of Cardiovascular Diseases

|  |  |
| --- | --- |
| **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 question: H17: Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Having ever had a heart attack or chest pain from heart disease or a stroke** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % CVD history | 95% CI | n | % CVD history | 95% CI | n | % CVD history | 95% CI |
| 18-29 | 173 | 4.0 | 1.4 - 11.2 | 283 | 5.7 | 2.8 - 11.5 | 456 | 4.9 | 2.6 - 9.0 |
| 30-44 | 297 | 4.9 | 2.8 - 8.3 | 543 | 5.5 | 3.6 - 8.3 | 840 | 5.2 | 3.6 - 7.5 |
| 45-69 | 583 | 17.1 | 13.6 - 21.1 | 1029 | 11.4 | 9.0 - 14.3 | 1612 | 14.0 | 11.7 - 16.7 |
| **Total** | **1053** | **9.2** | **7.2 - 11.8** | **1855** | **7.9** | **6.2 - 9.9** | **2908** | **8.5** | **7.1 - 10.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 8.7 | 6.6 - 11.5 | 1439 | 7.9 | 6.3 - 9.8 | 2231 | 8.3 | 6.9 - 10.0 |
| Syrian | 241 | 10.0 | 5.6 - 17.3 | 380 | 8.1 | 4.6 - 13.7 | 621 | 9.1 | 6.1 - 13.2 |

|  |  |
| --- | --- |
| **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 question: H18: Are you currently taking aspirin regularly to prevent or treat heart disease? H19: Are you currently taking statins (Lovastatin/Simvastatin/Atorvastatin or any other statin) regularly to prevent or treat heart disease? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking aspirin regularly to prevent or treat heart disease** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking aspirin | 95% CI | n | % taking aspirin | 95% CI | n | % taking aspirin | 95% CI |
| 18-29 | 173 | 1.9 | 0.6 - 5.9 | 283 | 0.3 | 0.1 - 1.3 | 456 | 1.1 | 0.4 - 2.9 |
| 30-44 | 297 | 6.5 | 4.1 - 10.3 | 543 | 4.7 | 2.8 - 7.8 | 840 | 5.6 | 3.9 - 7.9 |
| 45-69 | 583 | 36.3 | 31.3 - 41.7 | 1029 | 28.4 | 25.2 - 31.8 | 1612 | 32.1 | 28.9 - 35.4 |
| **Total** | **1053** | **16.3** | **13.8 - 19.2** | **1855** | **12.5** | **10.7 - 14.6** | **2908** | **14.3** | **12.6 - 16.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 18.0 | 14.9 - 21.7 | 1439 | 14.6 | 12.5 - 17.0 | 2231 | 16.2 | 14.2 - 18.5 |
| Syrian | 241 | 9.6 | 6.3 - 14.4 | 380 | 5.5 | 3.5 - 8.5 | 621 | 7.6 | 5.5 - 10.4 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently taking statins regularly to prevent or treat heart disease** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % taking statins | 95% CI | n | % taking statins | 95% CI | n | % taking statins | 95% CI |
| 18-29 | 173 | 0.4 | 0.0 - 2.5 | 283 | 0.2 | 0.0 - 1.7 | 456 | 0.3 | 0.1 - 1.2 |
| 30-44 | 297 | 6.6 | 3.9 - 10.8 | 543 | 2.9 | 1.6 - 5.3 | 840 | 4.7 | 3.1 - 6.9 |
| 45-69 | 583 | 26.4 | 21.9 - 31.4 | 1029 | 24.1 | 20.4 - 28.2 | 1612 | 25.2 | 22.1 - 28.6 |
| **Total** | **1053** | **12.1** | **9.8 - 14.7** | **1855** | **10.3** | **8.6 - 12.3** | **2908** | **11.1** | **9.7 - 12.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 13.9 | 11.2 - 17.1 | 1439 | 12.1 | 10.1 - 14.5 | 2231 | 12.9 | 11.2 - 14.9 |
| Syrian | 241 | 5.7 | 3.4 - 9.4 | 380 | 4.1 | 2.1 - 7.9 | 621 | 4.9 | 3.1 - 7.7 |

# Lifestyle Advice

|  |  |
| --- | --- |
| **Lifestyle advice** | Description: Percentage of respondents who received lifestyle advice from a doctor or health worker during the past three years among all respondents |
| Instrument question: H20a-f: During the past three years, has a doctor or other health worker advised you to do any of the following? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to quit using tobacco or don’t start** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 37.4 | 22.2 - 55.6 | 143 | 19.6 | 13.3 - 28.1 | 194 | 25.7 | 18.3 - 34.8 |
| 30-44 | 116 | 39.8 | 30.7 - 49.7 | 253 | 29.1 | 22.8 - 36.3 | 369 | 33.8 | 28.0 - 40.2 |
| 45-69 | 314 | 53.9 | 46.5 - 61.1 | 657 | 40.3 | 35.2 - 45.6 | 971 | 46.2 | 41.5 - 51.0 |
| **Total** | **481** | **46.4** | **40.1 - 52.7** | **1053** | **31.4** | **27.6 - 35.5** | **1534** | **37.6** | **33.9 - 41.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 47.8 | 40.6 - 55.0 | 853 | 32.7 | 28.4 - 37.2 | 1223 | 38.7 | 34.5 - 43.1 |
| Syrian | 97 | 42.7 | 31.6 - 54.5 | 180 | 25.2 | 18.3 - 33.6 | 277 | 33.2 | 26.4 - 40.9 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to reduce salt in the diet** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 22.5 | 12.3 - 37.6 | 143 | 21.6 | 15.1 - 29.9 | 194 | 21.9 | 15.8 - 29.6 |
| 30-44 | 116 | 43.1 | 31.2 - 55.7 | 253 | 41.0 | 34.6 - 47.6 | 369 | 41.9 | 35.5 - 48.6 |
| 45-69 | 314 | 65.8 | 58.5 - 72.5 | 657 | 58.3 | 52.5 - 63.9 | 971 | 61.6 | 56.9 - 66.2 |
| **Total** | **481** | **50.1** | **43.7 - 56.6** | **1053** | **43.2** | **39.3 - 47.2** | **1534** | **46.1** | **42.3 - 49.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 51.7 | 44.8 - 58.5 | 853 | 45.2 | 40.5 - 50.0 | 1223 | 47.8 | 43.7 - 51.9 |
| Syrian | 97 | 43.0 | 31.2 - 55.6 | 180 | 35.8 | 27.6 - 44.9 | 277 | 39.1 | 31.0 - 47.9 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to eat at least five servings of fruit and/or vegetables each day** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 27.5 | 14.8 - 45.4 | 143 | 39.3 | 28.8 - 50.8 | 194 | 35.3 | 26.2 - 45.5 |
| 30-44 | 116 | 43.1 | 31.7 - 55.3 | 253 | 48.5 | 39.8 - 57.2 | 369 | 46.1 | 39.1 - 53.3 |
| 45-69 | 314 | 50.9 | 43.5 - 58.3 | 657 | 50.0 | 44.5 - 55.5 | 971 | 50.4 | 45.1 - 55.7 |
| **Total** | **481** | **43.7** | **37.1 - 50.5** | **1053** | **46.5** | **41.2 - 51.8** | **1534** | **45.3** | **40.5 - 50.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 46.2 | 38.5 - 54.1 | 853 | 46.1 | 41.0 - 51.3 | 1223 | 46.2 | 41.1 - 51.3 |
| Syrian | 97 | 33.9 | 23.9 - 45.5 | 180 | 46.9 | 33.1 - 61.1 | 277 | 40.9 | 30.8 - 51.7 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to reduce fat in the diet** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 13.4 | 6.1 - 27.0 | 143 | 25.4 | 17.9 - 34.8 | 194 | 21.3 | 15.1 - 29.2 |
| 30-44 | 116 | 43.7 | 33.2 - 54.7 | 253 | 48.2 | 39.4 - 57.1 | 369 | 46.2 | 38.4 - 54.1 |
| 45-69 | 314 | 62.1 | 55.0 - 68.8 | 657 | 57.5 | 52.2 - 62.8 | 971 | 59.6 | 54.6 - 64.3 |
| **Total** | **481** | **46.5** | **40.5 - 52.5** | **1053** | **45.8** | **41.5 - 50.2** | **1534** | **46.1** | **42.2 - 50.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 49.5 | 42.9 - 56.2 | 853 | 46.8 | 41.6 - 52.0 | 1223 | 47.9 | 43.4 - 52.4 |
| Syrian | 97 | 35.9 | 26.5 - 46.6 | 180 | 40.2 | 31.8 - 49.2 | 277 | 38.2 | 31.9 - 45.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to start or do more physical activity** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 22.3 | 11.2 - 39.6 | 143 | 34.8 | 24.9 - 46.2 | 194 | 30.5 | 22.1 - 40.6 |
| 30-44 | 116 | 52.1 | 39.7 - 64.3 | 253 | 44.7 | 36.0 - 53.8 | 369 | 48.0 | 39.5 - 56.5 |
| 45-69 | 314 | 56.6 | 48.8 - 64.1 | 657 | 52.5 | 47.0 - 58.0 | 971 | 54.3 | 49.4 - 59.2 |
| **Total** | **481** | **48.0** | **41.1 - 54.9** | **1053** | **45.4** | **40.2 - 50.7** | **1534** | **46.5** | **41.6 - 51.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 51.0 | 43.7 - 58.2 | 853 | 45.9 | 40.6 - 51.4 | 1223 | 47.9 | 43.1 - 52.8 |
| Syrian | 97 | 36.2 | 24.9 - 49.3 | 180 | 45.0 | 32.3 - 58.3 | 277 | 40.9 | 29.8 - 53.1 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to maintain a healthy body weight or to lose weight** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 32.6 | 19.4 - 49.2 | 143 | 29.9 | 22.1 - 39.0 | 194 | 30.8 | 23.3 - 39.4 |
| 30-44 | 116 | 41.4 | 32.8 - 50.5 | 253 | 49.7 | 41.4 - 58.0 | 369 | 46.0 | 40.5 - 51.7 |
| 45-69 | 314 | 60.7 | 53.3 - 67.6 | 657 | 59.2 | 53.6 - 64.6 | 971 | 59.9 | 55.1 - 64.4 |
| **Total** | **481** | **49.2** | **43.5 - 54.9** | **1053** | **48.2** | **43.3 - 53.2** | **1534** | **48.6** | **44.4 - 52.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 54.1 | 48.0 - 60.1 | 853 | 51.1 | 45.6 - 56.5 | 1223 | 52.3 | 47.8 - 56.7 |
| Syrian | 97 | 32.4 | 23.1 - 43.4 | 180 | 36.6 | 26.0 - 48.7 | 277 | 34.7 | 26.6 - 43.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to reduce sugary beverages in diet** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 19.2 | 10.1 - 33.4 | 143 | 29.8 | 20.8 - 40.7 | 194 | 26.2 | 18.8 - 35.3 |
| 30-44 | 116 | 35.2 | 26.4 - 45.2 | 253 | 38.9 | 31.9 - 46.5 | 369 | 37.3 | 31.5 - 43.4 |
| 45-69 | 314 | 54.8 | 47.8 - 61.6 | 657 | 45.8 | 40.6 - 51.1 | 971 | 49.8 | 44.8 - 54.7 |
| **Total** | **481** | **41.7** | **36.0 - 47.6** | **1053** | **39.4** | **34.5 - 44.5** | **1534** | **40.3** | **36.0 - 44.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 47.0 | 40.4 - 53.7 | 853 | 41.9 | 36.6 - 47.5 | 1223 | 44.0 | 39.2 - 48.9 |
| Syrian | 97 | 24.0 | 16.6 - 33.4 | 180 | 29.3 | 20.5 - 39.8 | 277 | 26.8 | 20.1 - 34.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Advised by doctor or health worker to quit using alcohol or don't start** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % advised | 95% CI | n | % advised | 95% CI | n | % advised | 95% CI |
| 18-29 | 51 | 10.7 | 3.9 - 26.2 | 143 | 2.8 | 1.4 - 5.8 | 194 | 5.5 | 2.7 - 10.9 |
| 30-44 | 116 | 11.4 | 6.6 - 18.9 | 253 | 11.7 | 7.6 - 17.6 | 369 | 11.5 | 8.3 - 15.8 |
| 45-69 | 314 | 17.4 | 11.8 - 24.9 | 657 | 10.7 | 7.6 - 14.8 | 971 | 13.6 | 10.1 - 18.2 |
| **Total** | **481** | **14.2** | **10.0 - 19.8** | **1053** | **8.6** | **6.6 - 11.2** | **1534** | **11.0** | **8.4 - 14.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 370 | 16.6 | 11.4 - 23.5 | 853 | 9.6 | 7.2 - 12.7 | 1223 | 12.4 | 9.3 - 16.3 |
| Syrian | 97 | 7.7 | 3.2 - 17.8 | 180 | 5.2 | 2.5 - 10.4 | 277 | 6.4 | 3.5 - 11.4 |

# Cervical Cancer Screening

|  |  |
| --- | --- |
| **Cervical cancer screening** | Description: Percentage of female respondents who have ever had a screening test for cervical cancer among all female respondents |
| Instrument question: CX1: Have you ever had a screening test for cervical cancer, using any of these methods described above? |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cervical cancer screening prevalence** | | | |
|  | **Female** | | |
| Age Categories (Years) | n | % ever tested | 95% CI |
| **Total** | **1773** | **18.6** | **16.0 - 21.5** |
| Nationality |  |  |  |
| Lebanese | 1373 | 21.9 | 19.0 - 25.2 |
| Syrian | 366 | 8.4 | 4.9 - 14.0 |

|  |  |
| --- | --- |
| **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: CX1: Have you ever had a screening test for cervical cancer, using any of these methods described above? |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cervical cancer screening among women aged 30-49 years** | | | |
|  | **Female** | | |
| Age Categories (Years) | n | % ever tested | 95% CI |
| **Total** | **678** | **21.7** | **17.4 - 26.7** |
| Nationality |  |  |  |
| Lebanese | 461 | 26.1 | 20.8 - 32.2 |
| Syrian | 205 | 12.2 | 6.8 - 21.1 |

|  |  |
| --- | --- |
| **Cervical cancer screening on routine basis** | Description: Percentage of female respondents who are doing the test on routine basis among those who have ever had a screening test for cervical cancer. |
| Instrument question: X13. Do you do the test on a routine basis? Eg every 5 years |

|  |  |  |  |
| --- | --- | --- | --- |
| **Routine cervical screening test** | | | |
|  | **Female** | | |
| Age Categories (Years) | n | % | 95% CI |
| **Total** | **392** | **39.7** | **33.6 - 46.2** |
| Nationality |  |  |  |
| Lebanese | 354 | 43.2 | 36.8 - 49.9 |
| Syrian | 38 | 7.3 | 2.3 - 21.1 |

# Health Seeking Behaviors

|  |  |
| --- | --- |
| **Health services use frequency** | Description: Frequency of health services use |
| Instrument question: X14. In the past 12 months, how often did you or your family member use health care services (e.g. consultations at private clinics or in a primary health care center, medicines, x-rays, laboratory tests, hospitalization, pharmacy, etc.)? |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of health services use** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Monthly | 95% CI | % Quarterly | 95% CI | % 2-3 times a year | 95% CI |
| 18-29 | 154 | 21.0 | 12.9 - 32.5 | 18.6 | 12.0 - 27.5 | 24.4 | 17.6 - 32.6 |
| 30-44 | 272 | 19.1 | 13.7 - 26.1 | 19.2 | 13.7 - 26.1 | 26.4 | 20.1 - 33.9 |
| 45-69 | 545 | 22.6 | 18.2 - 27.6 | 15.8 | 12.2 - 20.2 | 24.8 | 20.4 - 29.7 |
| **Total** | **971** | **21.1** | **16.5 - 26.4** | **17.7** | **14.4 - 21.4** | **25.1** | **21.6 - 29.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 738 | 20.3 | 15.1 - 26.9 | 17.9 | 14.0 - 22.6 | 24.8 | 20.7 - 29.5 |
| Syrian | 213 | 23.6 | 15.0 - 34.9 | 17.6 | 12.0 - 25.0 | 25.5 | 18.7 - 33.7 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Frequency of health services use** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % Once a year | 95% CI | % Never | 95% CI |
| 18-29 | 154 | 22.7 | 14.9 - 32.9 | 13.4 | 8.4 - 20.7 |
| 30-44 | 272 | 19.1 | 13.6 - 26.2 | 16.2 | 11.4 - 22.5 |
| 45-69 | 545 | 20.4 | 16.3 - 25.3 | 16.4 | 12.7 - 21.0 |
| **Total** | **971** | **20.7** | **17.0 - 25.1** | **15.4** | **12.2 - 19.3** |
| Nationality |  |  |  |  |  |
| Lebanese | 738 | 22.2 | 18.0 - 27.0 | 14.8 | 11.3 - 19.0 |
| Syrian | 213 | 16.6 | 10.6 - 25.1 | 16.8 | 10.1 - 26.5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of health services use** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Monthly | 95% CI | % Quarterly | 95% CI | % 2-3 times a year | 95% CI |
| 18-29 | 260 | 28.2 | 20.9 - 36.8 | 16.6 | 11.7 - 22.9 | 21.3 | 15.1 - 29.1 |
| 30-44 | 507 | 22.4 | 17.4 - 28.2 | 17.2 | 13.6 - 21.6 | 23.9 | 19.4 - 29.0 |
| 45-69 | 980 | 24.7 | 20.6 - 29.2 | 13.8 | 11.2 - 16.8 | 23.8 | 20.5 - 27.6 |
| **Total** | **1747** | **25.1** | **21.1 - 29.6** | **15.7** | **13.2 - 18.4** | **23.0** | **20.0 - 26.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1358 | 23.8 | 19.8 - 28.3 | 15.4 | 12.6 - 18.7 | 23.6 | 20.3 - 27.3 |
| Syrian | 355 | 29.2 | 20.6 - 39.6 | 17.0 | 12.2 - 23.0 | 21.4 | 15.6 - 28.6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Frequency of health services use** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % Once a year | 95% CI | % Never | 95% CI |
| 18-29 | 260 | 18.2 | 13.1 - 24.8 | 15.8 | 10.4 - 23.2 |
| 30-44 | 507 | 21.2 | 17.2 - 25.8 | 15.4 | 10.7 - 21.6 |
| 45-69 | 980 | 19.0 | 16.0 - 22.4 | 18.7 | 15.7 - 22.1 |
| **Total** | **1747** | **19.4** | **16.6 - 22.5** | **16.8** | **13.8 - 20.4** |
| Nationality |  |  |  |  |  |
| Lebanese | 1358 | 20.0 | 17.0 - 23.3 | 17.2 | 14.0 - 21.0 |
| Syrian | 355 | 18.3 | 12.2 - 26.5 | 14.1 | 8.8 - 22.0 |

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| **Frequency of health services use** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Monthly | 95% CI | % Quarterly | 95% CI | % 2-3 times a year | 95% CI |
| 18-29 | 414 | 24.8 | 18.7 - 32.1 | 17.5 | 13.4 - 22.5 | 22.7 | 18.0 - 28.3 |
| 30-44 | 779 | 20.8 | 16.4 - 26.0 | 18.2 | 14.6 - 22.3 | 25.1 | 20.9 - 29.8 |
| 45-69 | 1525 | 23.7 | 20.3 - 27.6 | 14.7 | 12.3 - 17.4 | 24.3 | 21.2 - 27.6 |
| **Total** | **2718** | **23.2** | **19.5 - 27.4** | **16.6** | **14.4 - 19.0** | **24.0** | **21.5 - 26.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2096 | 22.2 | 18.1 - 26.8 | 16.6 | 14.0 - 19.5 | 24.2 | 21.3 - 27.4 |
| Syrian | 568 | 26.4 | 19.4 - 34.9 | 17.3 | 13.4 - 22.0 | 23.4 | 18.6 - 29.0 |

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| --- | --- | --- | --- | --- | --- |
| **Frequency of health services use** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % Once a year | 95% CI | % Never | 95% CI |
| 18-29 | 414 | 20.3 | 15.7 - 25.9 | 14.6 | 10.5 - 20.1 |
| 30-44 | 779 | 20.2 | 16.7 - 24.2 | 15.8 | 11.8 - 20.7 |
| 45-69 | 1525 | 19.7 | 16.9 - 22.8 | 17.7 | 15.0 - 20.6 |
| **Total** | **2718** | **20.0** | **17.6 - 22.7** | **16.1** | **13.6 - 19.1** |
| Nationality |  |  |  |  |  |
| Lebanese | 2096 | 21.0 | 18.3 - 24.0 | 16.1 | 13.4 - 19.3 |
| Syrian | 568 | 17.5 | 12.9 - 23.2 | 15.4 | 10.6 - 22.0 |

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| **Health services access** | Description: Percentage of population who needed to access health services |
| Instrument question: X15. In the past 12 months, did you or anyone in your household need to access health services? |

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| **Needed to access health services in the past 12 months** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 162 | 77.5 | 68.3 - 84.7 | 274 | 78.2 | 71.0 - 84.0 | 436 | 77.9 | 71.2 - 83.4 |
| 30-44 | 282 | 73.8 | 66.5 - 80.0 | 527 | 73.2 | 66.9 - 78.7 | 809 | 73.5 | 68.0 - 78.4 |
| 45-69 | 553 | 74.8 | 69.2 - 79.6 | 982 | 71.7 | 67.3 - 75.8 | 1535 | 73.2 | 68.9 - 77.0 |
| **Total** | **997** | **75.4** | **70.0 - 80.1** | **1783** | **74.2** | **69.9 - 78.1** | **2780** | **74.8** | **70.5 - 78.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 750 | 75.9 | 70.0 - 80.9 | 1384 | 73.7 | 69.3 - 77.6 | 2134 | 74.7 | 70.5 - 78.5 |
| Syrian | 227 | 74.8 | 61.5 - 84.7 | 364 | 77.1 | 68.3 - 84.0 | 591 | 76.0 | 66.5 - 83.4 |

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| **Health services needed to access** | Description: Frequency of health services needed to access |
| Instrument question: X16. What are the health services that you or anyone in your household needed to access? |

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| **Outpatient consultations** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 63.1 | 51.0 - 73.8 | 207 | 59.6 | 49.1 - 69.3 | 323 | 61.2 | 52.8 - 69.0 |
| 30-44 | 183 | 60.5 | 51.5 - 68.8 | 370 | 58.4 | 50.8 - 65.5 | 553 | 59.4 | 52.9 - 65.5 |
| 45-69 | 386 | 66.6 | 60.1 - 72.6 | 679 | 61.3 | 54.7 - 67.6 | 1065 | 63.9 | 58.4 - 69.0 |
| **Total** | **685** | **63.7** | **57.2 - 69.7** | **1256** | **59.9** | **53.8 - 65.6** | **1941** | **61.7** | **56.4 - 66.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 68.2 | 61.6 - 74.1 | 974 | 63.5 | 57.5 - 69.1 | 1497 | 65.7 | 60.4 - 70.7 |
| Syrian | 150 | 49.9 | 34.6 - 65.3 | 258 | 48.0 | 36.8 - 59.4 | 408 | 48.9 | 38.1 - 59.8 |

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| **Maternal health services (antenatal care, delivery, postnatal care)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 12.3 | 6.8 - 21.1 | 207 | 22.7 | 15.0 - 32.7 | 323 | 17.9 | 12.9 - 24.2 |
| 30-44 | 183 | 14.8 | 9.0 - 23.4 | 370 | 11.6 | 7.8 - 16.9 | 553 | 13.1 | 9.1 - 18.5 |
| 45-69 | 386 | 5.1 | 2.5 - 10.1 | 679 | 2.0 | 0.9 - 4.2 | 1065 | 3.5 | 2.0 - 6.1 |
| **Total** | **685** | **10.3** | **7.1 - 14.7** | **1256** | **11.9** | **8.6 - 16.2** | **1941** | **11.1** | **8.8 - 14.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 8.0 | 5.0 - 12.6 | 974 | 7.2 | 4.9 - 10.5 | 1497 | 7.6 | 5.6 - 10.2 |
| Syrian | 150 | 17.6 | 10.6 - 27.9 | 258 | 28.1 | 18.4 - 40.4 | 408 | 22.9 | 16.5 - 30.7 |

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| **Child health services (pediatric visits, child immunizations)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 15.5 | 9.3 - 24.8 | 207 | 27.1 | 19.9 - 35.8 | 323 | 21.8 | 16.8 - 27.7 |
| 30-44 | 183 | 39.3 | 30.1 - 49.4 | 370 | 29.6 | 23.0 - 37.2 | 553 | 34.2 | 27.8 - 41.2 |
| 45-69 | 386 | 5.7 | 3.7 - 8.8 | 679 | 4.5 | 3.0 - 6.8 | 1065 | 5.1 | 3.7 - 7.0 |
| **Total** | **685** | **18.7** | **14.6 - 23.6** | **1256** | **19.6** | **15.9 - 23.8** | **1941** | **19.1** | **16.2 - 22.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 13.0 | 9.4 - 17.6 | 974 | 11.7 | 8.7 - 15.5 | 1497 | 12.3 | 9.7 - 15.4 |
| Syrian | 150 | 36.2 | 27.7 - 45.6 | 258 | 45.2 | 36.6 - 54.0 | 408 | 40.7 | 34.5 - 47.3 |

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| **Reproductive health services (family planning)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 3.0 | 1.0 - 8.5 | 207 | 10.4 | 5.4 - 18.9 | 323 | 6.9 | 4.0 - 11.9 |
| 30-44 | 183 | 7.4 | 3.9 - 13.6 | 370 | 5.3 | 2.9 - 9.6 | 553 | 6.3 | 3.9 - 10.2 |
| 45-69 | 386 | 1.6 | 0.8 - 3.5 | 679 | 1.3 | 0.5 - 3.2 | 1065 | 1.4 | 0.7 - 2.8 |
| **Total** | **685** | **3.8** | **2.2 - 6.3** | **1256** | **5.6** | **3.4 - 9.1** | **1941** | **4.7** | **3.2 - 6.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 2.7 | 1.5 - 4.9 | 974 | 3.3 | 2.0 - 5.4 | 1497 | 3.0 | 2.0 - 4.6 |
| Syrian | 150 | 7.1 | 3.0 - 15.9 | 258 | 13.4 | 6.3 - 26.6 | 408 | 10.3 | 5.7 - 18.0 |

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| **Mental health services (psychiatrist or psychologist)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 1.5 | 0.5 - 4.2 | 207 | 2.5 | 0.9 - 6.5 | 323 | 2.0 | 1.0 - 4.3 |
| 30-44 | 183 | 1.3 | 0.2 - 8.7 | 370 | 3.6 | 1.8 - 7.0 | 553 | 2.5 | 1.3 - 4.8 |
| 45-69 | 386 | 1.4 | 0.6 - 3.1 | 679 | 2.4 | 1.3 - 4.5 | 1065 | 1.9 | 1.2 - 3.1 |
| **Total** | **685** | **1.4** | **0.7 - 2.8** | **1256** | **2.8** | **1.6 - 4.8** | **1941** | **2.1** | **1.4 - 3.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 1.2 | 0.6 - 2.4 | 974 | 3.2 | 1.9 - 5.4 | 1497 | 2.3 | 1.5 - 3.6 |
| Syrian | 150 | 1.9 | 0.4 - 9.4 | 258 | 1.6 | 0.5 - 4.9 | 408 | 1.8 | 0.7 - 4.5 |

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| **Dental services** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 30.3 | 20.2 - 42.7 | 207 | 26.1 | 18.7 - 35.1 | 323 | 28.0 | 21.5 - 35.7 |
| 30-44 | 183 | 26.3 | 19.2 - 35.0 | 370 | 21.8 | 16.2 - 28.6 | 553 | 23.9 | 19.0 - 29.6 |
| 45-69 | 386 | 22.0 | 17.1 - 27.8 | 679 | 18.5 | 14.7 - 23.1 | 1065 | 20.2 | 16.9 - 24.0 |
| **Total** | **685** | **26.0** | **20.9 - 31.8** | **1256** | **22.1** | **18.1 - 26.6** | **1941** | **23.9** | **20.2 - 28.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 26.6 | 21.4 - 32.6 | 974 | 24.0 | 19.6 - 29.0 | 1497 | 25.2 | 21.4 - 29.6 |
| Syrian | 150 | 24.3 | 14.4 - 38.0 | 258 | 16.5 | 11.1 - 23.8 | 408 | 20.4 | 13.9 - 28.9 |

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| **Diagnostic services (blood tests, X-rays, MRI…)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 46.4 | 35.3 - 57.9 | 207 | 30.0 | 22.5 - 38.7 | 323 | 37.6 | 30.3 - 45.5 |
| 30-44 | 183 | 38.0 | 29.8 - 46.9 | 370 | 37.6 | 31.0 - 44.6 | 553 | 37.7 | 31.8 - 44.1 |
| 45-69 | 386 | 42.8 | 36.3 - 49.4 | 679 | 48.1 | 42.9 - 53.5 | 1065 | 45.5 | 40.6 - 50.5 |
| **Total** | **685** | **42.6** | **36.8 - 48.5** | **1256** | **38.8** | **34.2 - 43.7** | **1941** | **40.6** | **36.3 - 45.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 44.3 | 37.8 - 51.0 | 974 | 40.5 | 35.7 - 45.5 | 1497 | 42.3 | 37.7 - 47.0 |
| Syrian | 150 | 36.5 | 26.7 - 47.5 | 258 | 32.4 | 23.0 - 43.6 | 408 | 34.4 | 26.7 - 43.1 |

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| **Pharmaceuticals (medications)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 58.6 | 45.4 - 70.6 | 207 | 51.2 | 40.6 - 61.7 | 323 | 54.6 | 45.0 - 63.9 |
| 30-44 | 183 | 53.0 | 41.7 - 64.0 | 370 | 40.5 | 32.6 - 49.0 | 553 | 46.5 | 38.4 - 54.7 |
| 45-69 | 386 | 46.7 | 39.1 - 54.4 | 679 | 51.9 | 45.1 - 58.6 | 1065 | 49.4 | 43.0 - 55.7 |
| **Total** | **685** | **52.4** | **44.3 - 60.5** | **1256** | **48.4** | **41.6 - 55.2** | **1941** | **50.3** | **43.6 - 57.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 48.8 | 40.1 - 57.6 | 974 | 46.7 | 39.7 - 53.9 | 1497 | 47.7 | 40.6 - 54.9 |
| Syrian | 150 | 64.8 | 50.6 - 76.7 | 258 | 54.9 | 41.9 - 67.2 | 408 | 59.8 | 48.6 - 70.0 |

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| **Emergency services** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 27.0 | 17.8 - 38.7 | 207 | 14.6 | 9.0 - 22.7 | 323 | 20.3 | 14.4 - 27.9 |
| 30-44 | 183 | 21.5 | 14.6 - 30.5 | 370 | 18.2 | 12.7 - 25.4 | 553 | 19.8 | 14.6 - 26.2 |
| 45-69 | 386 | 18.3 | 13.8 - 23.8 | 679 | 20.8 | 16.6 - 25.8 | 1065 | 19.6 | 16.1 - 23.6 |
| **Total** | **685** | **22.1** | **17.5 - 27.5** | **1256** | **17.9** | **14.5 - 22.0** | **1941** | **19.9** | **16.4 - 24.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 18.1 | 13.3 - 24.1 | 974 | 20.5 | 16.6 - 25.1 | 1497 | 19.4 | 15.6 - 23.9 |
| Syrian | 150 | 34.6 | 24.9 - 45.7 | 258 | 10.3 | 6.2 - 16.8 | 408 | 22.4 | 16.3 - 30.0 |

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| **Hospitalization (including dialysis, chemotherapy, radiology and palliative care)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 11.4 | 5.4 - 22.3 | 207 | 8.4 | 4.5 - 15.1 | 323 | 9.8 | 5.9 - 15.7 |
| 30-44 | 183 | 4.1 | 2.1 - 7.9 | 370 | 10.5 | 6.5 - 16.6 | 553 | 7.5 | 4.8 - 11.5 |
| 45-69 | 386 | 11.2 | 8.1 - 15.2 | 679 | 16.3 | 12.6 - 21.0 | 1065 | 13.8 | 11.1 - 17.1 |
| **Total** | **685** | **9.2** | **6.6 - 12.6** | **1256** | **11.9** | **9.1 - 15.5** | **1941** | **10.6** | **8.5 - 13.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 9.3 | 6.5 - 13.1 | 974 | 13.9 | 10.6 - 18.1 | 1497 | 11.8 | 9.3 - 14.7 |
| Syrian | 150 | 9.1 | 4.0 - 19.1 | 258 | 6.0 | 3.1 - 11.3 | 408 | 7.5 | 4.2 - 13.0 |

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| **Rehabilitation services** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 0.2 | 0.0 - 1.3 | 207 | 1.3 | 0.4 - 4.5 | 323 | 0.8 | 0.2 - 2.4 |
| 30-44 | 183 | 0.0 | 0.0 - 0.0 | 370 | 0.5 | 0.1 - 2.2 | 553 | 0.3 | 0.1 - 1.1 |
| 45-69 | 386 | 2.2 | 1.0 - 4.8 | 679 | 0.6 | 0.2 - 1.6 | 1065 | 1.4 | 0.7 - 2.6 |
| **Total** | **685** | **0.9** | **0.4 - 1.8** | **1256** | **0.8** | **0.4 - 1.7** | **1941** | **0.8** | **0.5 - 1.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 0.7 | 0.3 - 1.5 | 974 | 0.5 | 0.2 - 1.5 | 1497 | 0.6 | 0.3 - 1.2 |
| Syrian | 150 | 1.5 | 0.4 - 5.4 | 258 | 1.5 | 0.4 - 5.3 | 408 | 1.5 | 0.6 - 3.5 |

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| **Self-managed/medicated** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 116 | 7.4 | 3.3 - 15.6 | 207 | 3.4 | 1.4 - 8.3 | 323 | 5.3 | 2.8 - 9.6 |
| 30-44 | 183 | 4.4 | 1.5 - 12.5 | 370 | 5.0 | 1.7 - 14.1 | 553 | 4.7 | 2.0 - 10.6 |
| 45-69 | 386 | 2.8 | 1.4 - 5.5 | 679 | 3.9 | 2.2 - 7.1 | 1065 | 3.4 | 2.1 - 5.6 |
| **Total** | **685** | **4.8** | **2.4 - 9.3** | **1256** | **4.1** | **2.2 - 7.4** | **1941** | **4.4** | **2.6 - 7.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 523 | 3.7 | 1.7 - 7.8 | 974 | 3.9 | 2.2 - 7.1 | 1497 | 3.8 | 2.2 - 6.7 |
| Syrian | 150 | 8.1 | 3.2 - 19.2 | 258 | 4.8 | 1.7 - 12.5 | 408 | 6.4 | 3.2 - 12.6 |

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| **Health services barriers** | Description: Barriers to access health services |
| Instrument question: X17. In the past 12 months, if any health service not accessed, what were the barriers or reasons for not being able to access the health services you needed? |

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| **Affordability and financial barriers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 42 | 25.5 | 12.1 - 46.0 | 60 | 17.7 | 7.4 - 36.8 | 102 | 21.6 | 12.3 - 35.0 |
| 30-44 | 91 | 23.8 | 13.8 - 37.8 | 148 | 26.2 | 17.9 - 36.6 | 239 | 25.1 | 17.5 - 34.6 |
| 45-69 | 153 | 33.5 | 23.9 - 44.6 | 276 | 34.0 | 26.3 - 42.5 | 429 | 33.7 | 27.5 - 40.6 |
| **Total** | **286** | **28.0** | **20.1 - 37.6** | **484** | **27.3** | **20.7 - 35.0** | **770** | **27.6** | **21.8 - 34.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 204 | 29.9 | 21.2 - 40.3 | 376 | 27.9 | 20.7 - 36.5 | 580 | 28.8 | 22.8 - 35.6 |
| Syrian | 74 | 22.5 | 10.5 - 42.0 | 97 | 28.4 | 15.1 - 46.9 | 171 | 25.2 | 14.4 - 40.3 |

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| **Accessibility barriers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 43 | 11.8 | 4.2 - 29.2 | 61 | 0.3 | 0.0 - 2.1 | 104 | 6.0 | 2.2 - 15.2 |
| 30-44 | 90 | 4.3 | 1.6 - 11.3 | 144 | 4.8 | 2.4 - 9.3 | 234 | 4.6 | 2.5 - 8.3 |
| 45-69 | 153 | 11.3 | 6.2 - 19.7 | 275 | 5.1 | 2.7 - 9.4 | 428 | 7.8 | 5.0 - 12.0 |
| **Total** | **286** | **9.3** | **5.4 - 15.4** | **480** | **3.7** | **2.1 - 6.3** | **766** | **6.3** | **4.2 - 9.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 206 | 10.3 | 5.6 - 18.2 | 372 | 3.7 | 2.1 - 6.5 | 578 | 6.7 | 4.2 - 10.4 |
| Syrian | 74 | 6.9 | 2.1 - 20.1 | 97 | 4.0 | 1.5 - 10.4 | 171 | 5.6 | 2.2 - 13.9 |

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| **Service availability barriers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 41 | 10.4 | 2.9 - 31.2 | 60 | 11.9 | 3.6 - 32.8 | 101 | 11.2 | 4.9 - 23.4 |
| 30-44 | 87 | 10.3 | 4.9 - 20.5 | 142 | 8.4 | 4.8 - 14.3 | 229 | 9.3 | 5.7 - 14.8 |
| 45-69 | 152 | 10.6 | 5.5 - 19.3 | 270 | 4.8 | 2.7 - 8.5 | 422 | 7.4 | 4.7 - 11.5 |
| **Total** | **280** | **10.4** | **6.3 - 16.8** | **472** | **7.8** | **4.5 - 13.3** | **752** | **9.0** | **6.3 - 12.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 201 | 8.5 | 4.9 - 14.2 | 365 | 8.2 | 4.4 - 15.0 | 566 | 8.3 | 5.6 - 12.3 |
| Syrian | 71 | 14.8 | 4.7 - 37.7 | 96 | 6.3 | 2.7 - 14.2 | 167 | 11.0 | 4.4 - 24.8 |

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| **Barriers related to quality of services and patient satisfaction** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 42 | 15.1 | 5.3 - 36.1 | 59 | 6.8 | 1.1 - 32.8 | 101 | 10.9 | 4.6 - 23.7 |
| 30-44 | 88 | 3.2 | 0.9 - 10.6 | 147 | 3.6 | 1.5 - 8.6 | 235 | 3.4 | 1.7 - 7.0 |
| 45-69 | 152 | 4.9 | 2.2 - 10.5 | 267 | 5.0 | 2.6 - 9.4 | 419 | 4.9 | 2.6 - 9.1 |
| **Total** | **282** | **7.3** | **3.7 - 13.9** | **473** | **5.1** | **2.5 - 10.1** | **755** | **6.1** | **3.8 - 9.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 203 | 6.7 | 3.3 - 13.3 | 366 | 5.0 | 2.1 - 11.6 | 569 | 5.8 | 3.3 - 9.9 |
| Syrian | 72 | 9.7 | 2.2 - 33.5 | 96 | 6.0 | 2.6 - 13.1 | 168 | 8.0 | 2.8 - 20.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Legal barriers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 42 | 1.7 | 0.2 - 11.8 | 60 | 0.5 | 0.1 - 2.0 | 102 | 1.1 | 0.2 - 5.3 |
| 30-44 | 87 | 3.4 | 0.9 - 12.1 | 145 | 1.2 | 0.4 - 3.7 | 232 | 2.3 | 0.8 - 6.0 |
| 45-69 | 156 | 0.3 | 0.1 - 1.4 | 268 | 2.3 | 1.2 - 4.4 | 424 | 1.4 | 0.7 - 2.7 |
| **Total** | **285** | **1.7** | **0.6 - 4.7** | **473** | **1.5** | **0.8 - 2.7** | **758** | **1.6** | **0.8 - 3.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 205 | 1.5 | 0.4 - 5.2 | 366 | 1.3 | 0.6 - 2.6 | 571 | 1.4 | 0.6 - 3.3 |
| Syrian | 72 | 2.5 | 0.4 - 13.7 | 97 | 2.4 | 0.9 - 6.5 | 169 | 2.5 | 0.8 - 7.3 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Other barriers** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 44 | 0.0 | 0.0 - 0.0 | 67 | 4.7 | 1.3 - 15.4 | 111 | 2.4 | 0.7 - 8.2 |
| 30-44 | 97 | 3.4 | 1.0 - 11.2 | 156 | 0.5 | 0.1 - 3.2 | 253 | 1.9 | 0.6 - 5.5 |
| 45-69 | 163 | 1.4 | 0.4 - 4.3 | 293 | 3.8 | 2.0 - 7.1 | 456 | 2.7 | 1.6 - 4.8 |
| **Total** | **304** | **1.6** | **0.6 - 4.1** | **516** | **3.0** | **1.6 - 5.7** | **820** | **2.4** | **1.3 - 4.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 220 | 1.2 | 0.3 - 4.9 | 399 | 3.8 | 2.0 - 7.0 | 619 | 2.6 | 1.4 - 5.1 |
| Syrian | 76 | 2.3 | 0.6 - 8.4 | 106 | 0.5 | 0.1 - 3.5 | 182 | 1.4 | 0.4 - 4.5 |

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| **Health services venue** | Description: Venue to seek health care |
| Instrument question: X18. Where do you usually seek health care? |

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| **Place to seek health care** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Primary healthcare center/Dispensary | 95% CI | n | % Private health clinic | 95% CI | n | % Specialized centres | 95% CI |
| 18-29 | 165 | 48.9 | 38.8 - 59.0 | 165 | 16.2 | 10.7 - 23.8 | 165 | 2.1 | 0.7 - 6.4 |
| 30-44 | 294 | 44.2 | 37.0 - 51.7 | 294 | 21.5 | 15.1 - 29.5 | 294 | 1.5 | 0.3 - 6.1 |
| 45-69 | 577 | 43.1 | 38.2 - 48.2 | 577 | 24.3 | 19.8 - 29.4 | 577 | 2.6 | 1.4 - 4.8 |
| **Total** | **1036** | **45.3** | **40.6 - 50.1** | **1036** | **20.9** | **17.3 - 25.0** | **1036** | **2.1** | **1.2 - 3.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 782 | 39.9 | 34.5 - 45.6 | 782 | 24.3 | 19.8 - 29.3 | 782 | 2.6 | 1.5 - 4.7 |
| Syrian | 236 | 61.6 | 49.2 - 72.6 | 236 | 10.9 | 6.4 - 17.9 | 236 | 0.2 | 0.0 - 1.5 |

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| **Place to seek health care** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Pharmacy | 95% CI | n | % Public/Governmental hospital | 95% CI | n | % Private hospital | 95% CI |
| 18-29 | 165 | 4.1 | 1.7 - 9.4 | 165 | 9.4 | 4.5 - 18.7 | 165 | 17.5 | 11.3 - 26.0 |
| 30-44 | 294 | 4.4 | 2.2 - 8.6 | 294 | 13.0 | 8.7 - 18.9 | 294 | 13.7 | 9.2 - 20.1 |
| 45-69 | 577 | 5.6 | 3.6 - 8.6 | 577 | 8.3 | 5.9 - 11.6 | 577 | 13.6 | 10.4 - 17.5 |
| **Total** | **1036** | **4.8** | **3.3 - 6.9** | **1036** | **10.1** | **7.7 - 13.1** | **1036** | **14.9** | **11.5 - 19.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 782 | 3.7 | 2.3 - 6.0 | 782 | 9.4 | 6.7 - 13.1 | 782 | 18.0 | 13.8 - 23.3 |
| Syrian | 236 | 8.1 | 4.3 - 14.9 | 236 | 12.7 | 7.4 - 20.9 | 236 | 5.2 | 2.4 - 10.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Home care | 95% CI | n | % Traditional healer or practitioner | 95% CI | n | % Online | 95% CI |
| 18-29 | 165 | 1.0 | 0.1 - 7.1 | 0 | - | - | 165 | 0.0 | 0.0 - 0.0 |
| 30-44 | 294 | 0.3 | 0.0 - 2.3 | 0 | - | - | 294 | 0.0 | 0.0 - 0.0 |
| 45-69 | 577 | 0.4 | 0.1 - 3.0 | 0 | - | - | 577 | 0.0 | 0.0 - 0.0 |
| **Total** | **1036** | **0.6** | **0.2 - 2.0** | **0** | **-** | **-** | **1036** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 782 | 0.4 | 0.1 - 1.5 | 0 | - | - | 782 | 0.0 | 0.0 - 0.0 |
| Syrian | 236 | 1.3 | 0.2 - 8.8 | 0 | - | - | 236 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- |
| **Place to seek health care** | | | |
| **Male** | | | |
| Age Categories (Years) | n | % Other | 95% CI |
| 18-29 | 165 | 0.8 | 0.2 - 3.4 |
| 30-44 | 294 | 1.4 | 0.5 - 3.9 |
| 45-69 | 577 | 2.0 | 0.9 - 4.7 |
| **Total** | **1036** | **1.4** | **0.8 - 2.7** |
| Nationality |  |  |  |
| Lebanese | 782 | 1.6 | 0.8 - 3.3 |
| Syrian | 236 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Primary healthcare center/Dispensary | 95% CI | n | % Private health clinic | 95% CI | n | % Specialized centres | 95% CI |
| 18-29 | 280 | 51.6 | 42.8 - 60.3 | 280 | 17.9 | 12.4 - 25.1 | 280 | 1.1 | 0.4 - 2.9 |
| 30-44 | 539 | 54.1 | 48.1 - 60.0 | 539 | 20.2 | 16.6 - 24.3 | 539 | 1.6 | 0.7 - 3.6 |
| 45-69 | 1017 | 43.1 | 38.9 - 47.3 | 1017 | 21.2 | 17.8 - 25.0 | 1017 | 2.2 | 1.3 - 3.7 |
| **Total** | **1836** | **49.0** | **44.6 - 53.4** | **1836** | **19.9** | **16.9 - 23.2** | **1836** | **1.7** | **1.1 - 2.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1424 | 42.1 | 37.7 - 46.6 | 1424 | 22.4 | 19.2 - 25.9 | 1424 | 1.8 | 1.1 - 2.8 |
| Syrian | 376 | 72.9 | 62.8 - 81.1 | 376 | 12.1 | 7.1 - 20.0 | 376 | 0.9 | 0.2 - 3.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Pharmacy | 95% CI | n | % Public/Governmental hospital | 95% CI | n | % Private hospital | 95% CI |
| 18-29 | 280 | 6.2 | 3.2 - 11.6 | 280 | 8.7 | 4.8 - 15.1 | 280 | 13.8 | 9.6 - 19.3 |
| 30-44 | 539 | 4.5 | 2.2 - 9.2 | 539 | 6.4 | 4.8 - 8.7 | 539 | 12.4 | 8.8 - 17.1 |
| 45-69 | 1017 | 6.4 | 4.4 - 9.2 | 1017 | 9.9 | 7.7 - 12.6 | 1017 | 15.0 | 12.4 - 18.0 |
| **Total** | **1836** | **5.8** | **4.0 - 8.3** | **1836** | **8.5** | **6.6 - 10.8** | **1836** | **13.8** | **11.6 - 16.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1424 | 5.3 | 3.8 - 7.4 | 1424 | 9.5 | 7.4 - 12.1 | 1424 | 17.2 | 14.5 - 20.3 |
| Syrian | 376 | 6.1 | 2.6 - 13.9 | 376 | 5.6 | 2.5 - 12.3 | 376 | 2.0 | 0.7 - 5.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Home care | 95% CI | n | % Traditional healer or practitioner | 95% CI | n | % Online | 95% CI |
| 18-29 | 280 | 0.0 | 0.0 - 0.0 | 0 | - | - | 280 | 0.0 | 0.0 - 0.0 |
| 30-44 | 539 | 0.1 | 0.0 - 0.5 | 0 | - | - | 539 | 0.0 | 0.0 - 0.0 |
| 45-69 | 1017 | 0.3 | 0.1 - 0.7 | 0 | - | - | 1017 | 0.4 | 0.1 - 2.9 |
| **Total** | **1836** | **0.1** | **0.1 - 0.3** | **0** | **-** | **-** | **1836** | **0.2** | **0.0 - 1.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1424 | 0.2 | 0.1 - 0.3 | 0 | - | - | 1424 | 0.2 | 0.0 - 1.5 |
| Syrian | 376 | 0.0 | 0.0 - 0.3 | 0 | - | - | 376 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- |
| **Place to seek health care** | | | |
| **Female** | | | |
| Age Categories (Years) | n | % Other | 95% CI |
| 18-29 | 280 | 0.8 | 0.2 - 3.2 |
| 30-44 | 539 | 0.7 | 0.2 - 2.3 |
| 45-69 | 1017 | 1.7 | 0.9 - 3.2 |
| **Total** | **1836** | **1.1** | **0.5 - 2.4** |
| Nationality |  |  |  |
| Lebanese | 1424 | 1.4 | 0.6 - 3.1 |
| Syrian | 376 | 0.3 | 0.1 - 1.4 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Primary healthcare center/Dispensary | 95% CI | n | % Private health clinic | 95% CI | n | % Specialized centres | 95% CI |
| 18-29 | 445 | 50.3 | 43.5 - 57.1 | 445 | 17.1 | 13.0 - 22.1 | 445 | 1.6 | 0.7 - 3.6 |
| 30-44 | 833 | 49.3 | 44.0 - 54.7 | 833 | 20.8 | 16.8 - 25.4 | 833 | 1.5 | 0.7 - 3.4 |
| 45-69 | 1594 | 43.1 | 39.6 - 46.7 | 1594 | 22.6 | 19.4 - 26.2 | 1594 | 2.4 | 1.6 - 3.6 |
| **Total** | **2872** | **47.2** | **43.6 - 50.9** | **2872** | **20.3** | **17.6 - 23.4** | **2872** | **1.9** | **1.3 - 2.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2206 | 41.1 | 37.1 - 45.2 | 2206 | 23.3 | 20.1 - 26.7 | 2206 | 2.2 | 1.4 - 3.3 |
| Syrian | 612 | 67.2 | 58.1 - 75.2 | 612 | 11.5 | 7.6 - 17.0 | 612 | 0.5 | 0.2 - 1.8 |

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| **Place to seek health care** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Pharmacy | 95% CI | n | % Public/Governmental hospital | 95% CI | n | % Private hospital | 95% CI |
| 18-29 | 445 | 5.2 | 3.0 - 8.8 | 445 | 9.0 | 5.9 - 13.5 | 445 | 15.5 | 11.5 - 20.5 |
| 30-44 | 833 | 4.5 | 2.7 - 7.3 | 833 | 9.6 | 7.4 - 12.3 | 833 | 13.0 | 9.7 - 17.3 |
| 45-69 | 1594 | 6.0 | 4.4 - 8.2 | 1594 | 9.2 | 7.4 - 11.3 | 1594 | 14.3 | 12.1 - 16.8 |
| **Total** | **2872** | **5.3** | **3.9 - 7.1** | **2872** | **9.2** | **7.7 - 11.1** | **2872** | **14.3** | **12.1 - 16.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2206 | 4.6 | 3.3 - 6.3 | 2206 | 9.4 | 7.6 - 11.7 | 2206 | 17.6 | 14.8 - 20.8 |
| Syrian | 612 | 7.1 | 3.9 - 12.8 | 612 | 9.2 | 5.8 - 14.2 | 612 | 3.6 | 1.9 - 6.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to seek health care** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Home care | 95% CI | n | % Traditional healer or practitioner | 95% CI | n | % Online | 95% CI |
| 18-29 | 445 | 0.5 | 0.1 - 3.4 | 0 | - | - | 445 | 0.0 | 0.0 - 0.0 |
| 30-44 | 833 | 0.2 | 0.0 - 1.0 | 0 | - | - | 833 | 0.0 | 0.0 - 0.0 |
| 45-69 | 1594 | 0.4 | 0.1 - 1.2 | 0 | - | - | 1594 | 0.2 | 0.0 - 1.6 |
| **Total** | **2872** | **0.3** | **0.1 - 1.0** | **0** | **-** | **-** | **2872** | **0.1** | **0.0 - 0.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2206 | 0.2 | 0.1 - 0.7 | 0 | - | - | 2206 | 0.1 | 0.0 - 0.8 |
| Syrian | 612 | 0.7 | 0.1 - 4.5 | 0 | - | - | 612 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- |
| **Place to seek health care** | | | |
| **Total** | | | |
| Age Categories (Years) | n | % Other | 95% CI |
| 18-29 | 445 | 0.8 | 0.2 - 2.9 |
| 30-44 | 833 | 1.0 | 0.4 - 2.4 |
| 45-69 | 1594 | 1.9 | 1.0 - 3.6 |
| **Total** | **2872** | **1.3** | **0.7 - 2.4** |
| Nationality |  |  |  |
| Lebanese | 2206 | 1.5 | 0.7 - 3.0 |
| Syrian | 612 | 0.2 | 0.0 - 0.7 |

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| **Medication** | Description: Place to get medication |
| Instrument question: X20. Where do you usually prefer to get your medications? |

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| **Place to get medication** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Local private pharmacy | 95% CI | % Primary healthcare center / dispensary | 95% CI | % From abroad (from someone or online via pharmacy) | 95% CI |
| 18-29 | 169 | 62.8 | 53.0 - 71.6 | 32.4 | 24.1 - 41.8 | 0.0 | 0.0 - 0.0 |
| 30-44 | 293 | 62.5 | 54.7 - 69.7 | 30.6 | 23.9 - 38.4 | 0.8 | 0.1 - 5.8 |
| 45-69 | 578 | 55.4 | 49.2 - 61.5 | 34.1 | 29.0 - 39.7 | 2.5 | 1.2 - 5.2 |
| **Total** | **1040** | **59.9** | **54.3 - 65.2** | **32.5** | **27.7 - 37.8** | **1.2** | **0.6 - 2.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 784 | 62.9 | 56.8 - 68.6 | 29.5 | 24.3 - 35.4 | 1.5 | 0.7 - 3.0 |
| Syrian | 236 | 51.9 | 38.7 - 64.9 | 42.6 | 31.5 - 54.6 | 0.0 | 0.0 - 0.0 |

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| **Place to get medication** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Gifts / in kind | 95% CI | % I do not need medications | 95% CI | % Other | 95% CI |
| 18-29 | 169 | 1.0 | 0.2 - 4.9 | 3.8 | 1.6 - 9.1 | 0.0 | 0.0 - 0.0 |
| 30-44 | 293 | 1.1 | 0.3 - 4.6 | 4.6 | 2.1 - 9.5 | 0.3 | 0.0 - 2.4 |
| 45-69 | 578 | 3.0 | 1.9 - 4.8 | 2.6 | 1.4 - 4.8 | 2.3 | 1.1 - 4.9 |
| **Total** | **1040** | **1.8** | **1.1 - 3.1** | **3.6** | **2.3 - 5.6** | **1.0** | **0.5 - 2.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 784 | 1.3 | 0.6 - 2.6 | 3.8 | 2.2 - 6.4 | 1.0 | 0.5 - 2.2 |
| Syrian | 236 | 3.0 | 1.1 - 7.7 | 2.5 | 0.9 - 6.5 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to get medication** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Local private pharmacy | 95% CI | % Primary healthcare center / dispensary | 95% CI | % From abroad (from someone or online via pharmacy) | 95% CI |
| 18-29 | 282 | 58.2 | 50.0 - 66.0 | 33.5 | 26.1 - 41.7 | 0.7 | 0.1 - 4.9 |
| 30-44 | 539 | 53.5 | 47.6 - 59.4 | 40.2 | 34.7 - 46.0 | 1.0 | 0.3 - 2.9 |
| 45-69 | 1020 | 59.7 | 54.8 - 64.5 | 32.5 | 28.3 - 36.9 | 2.7 | 1.4 - 5.0 |
| **Total** | **1841** | **57.4** | **53.3 - 61.5** | **35.0** | **31.1 - 39.2** | **1.6** | **0.9 - 2.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1428 | 61.6 | 57.1 - 66.0 | 30.9 | 26.7 - 35.4 | 1.5 | 0.9 - 2.6 |
| Syrian | 377 | 41.8 | 34.1 - 49.9 | 50.7 | 41.8 - 59.5 | 1.7 | 0.3 - 10.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Place to get medication** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Gifts / in kind | 95% CI | % I do not need medications | 95% CI | % Other | 95% CI |
| 18-29 | 282 | 3.5 | 1.4 - 8.4 | 2.6 | 1.0 - 6.5 | 1.5 | 0.4 - 5.9 |
| 30-44 | 539 | 2.4 | 1.3 - 4.4 | 1.3 | 0.7 - 2.4 | 1.5 | 0.6 - 4.2 |
| 45-69 | 1020 | 2.8 | 1.9 - 4.3 | 1.3 | 0.7 - 2.6 | 1.0 | 0.5 - 2.0 |
| **Total** | **1841** | **2.9** | **2.0 - 4.4** | **1.7** | **1.0 - 2.9** | **1.3** | **0.7 - 2.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1428 | 3.0 | 1.9 - 4.8 | 2.1 | 1.2 - 3.6 | 0.8 | 0.4 - 1.7 |
| Syrian | 377 | 2.2 | 0.9 - 5.2 | 0.4 | 0.1 - 2.1 | 3.2 | 1.2 - 8.2 |

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| **Place to get medication** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Local private pharmacy | 95% CI | % Primary healthcare center / dispensary | 95% CI | % From abroad (from someone or online via pharmacy) | 95% CI |
| 18-29 | 451 | 60.4 | 53.8 - 66.6 | 32.9 | 26.9 - 39.5 | 0.4 | 0.1 - 2.6 |
| 30-44 | 832 | 57.8 | 52.5 - 62.9 | 35.7 | 30.9 - 40.9 | 0.9 | 0.3 - 2.6 |
| 45-69 | 1598 | 57.7 | 53.4 - 61.9 | 33.2 | 29.6 - 37.1 | 2.6 | 1.6 - 4.3 |
| **Total** | **2881** | **58.6** | **54.7 - 62.3** | **33.9** | **30.1 - 37.8** | **1.4** | **0.9 - 2.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2212 | 62.2 | 58.0 - 66.3 | 30.3 | 26.3 - 34.6 | 1.5 | 1.0 - 2.3 |
| Syrian | 613 | 46.8 | 38.2 - 55.7 | 46.7 | 38.5 - 55.0 | 0.9 | 0.1 - 5.9 |

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| **Place to get medication** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Gifts / in kind | 95% CI | % I do not need medications | 95% CI | % Other | 95% CI |
| 18-29 | 451 | 2.3 | 1.1 - 5.0 | 3.2 | 1.5 - 6.9 | 0.8 | 0.2 - 3.1 |
| 30-44 | 832 | 1.8 | 1.0 - 3.2 | 2.8 | 1.5 - 5.4 | 1.0 | 0.4 - 2.4 |
| 45-69 | 1598 | 2.9 | 2.0 - 4.2 | 1.9 | 1.2 - 3.0 | 1.6 | 0.9 - 2.8 |
| **Total** | **2881** | **2.4** | **1.7 - 3.5** | **2.6** | **1.8 - 3.8** | **1.2** | **0.7 - 1.8** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2212 | 2.2 | 1.4 - 3.6 | 2.9 | 1.9 - 4.4 | 0.9 | 0.5 - 1.5 |
| Syrian | 613 | 2.6 | 1.3 - 5.0 | 1.5 | 0.6 - 3.5 | 1.6 | 0.6 - 4.2 |

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| --- | --- |
| **Medication interruption** | Description: Medication interruption |
| Instrument question: X21. Did you face any interruptions in your NCD medications in the last 12 months (this including cancer medications)? |

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| **Medication interruption in the last 12 months** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % I don’t take NCD medications | 95% CI |
| 18-29 | 171 | 12.0 | 7.3 - 19.1 | 42.9 | 32.3 - 54.2 | 45.1 | 33.9 - 56.8 |
| 30-44 | 297 | 13.4 | 9.6 - 18.3 | 46.2 | 37.8 - 54.8 | 40.4 | 32.3 - 49.1 |
| 45-69 | 579 | 28.7 | 23.5 - 34.5 | 47.8 | 41.8 - 53.9 | 23.5 | 18.9 - 28.8 |
| **Total** | **1047** | **18.7** | **15.7 - 22.2** | **45.7** | **39.9 - 51.7** | **35.5** | **29.8 - 41.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 787 | 20.1 | 16.6 - 24.1 | 45.9 | 39.5 - 52.5 | 34.0 | 27.8 - 40.8 |
| Syrian | 240 | 14.7 | 9.0 - 23.2 | 45.2 | 34.1 - 56.7 | 40.1 | 28.8 - 52.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication interruption in the last 12 months** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % I don’t take NCD medications | 95% CI |
| 18-29 | 283 | 15.6 | 11.1 - 21.5 | 38.2 | 29.9 - 47.3 | 46.2 | 37.4 - 55.2 |
| 30-44 | 540 | 16.1 | 12.6 - 20.2 | 40.2 | 33.5 - 47.2 | 43.7 | 37.4 - 50.2 |
| 45-69 | 1021 | 34.3 | 30.0 - 39.0 | 47.8 | 43.3 - 52.4 | 17.9 | 14.5 - 21.8 |
| **Total** | **1844** | **23.0** | **20.1 - 26.2** | **42.5** | **37.8 - 47.4** | **34.5** | **29.7 - 39.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1429 | 24.1 | 20.9 - 27.5 | 45.1 | 40.2 - 50.1 | 30.8 | 26.1 - 36.0 |
| Syrian | 379 | 19.1 | 14.1 - 25.3 | 31.7 | 23.7 - 40.9 | 49.2 | 40.3 - 58.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication interruption in the last 12 months** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Yes | 95% CI | % No | 95% CI | % I don’t take NCD medications | 95% CI |
| 18-29 | 454 | 13.9 | 10.1 - 18.8 | 40.4 | 33.1 - 48.3 | 45.7 | 38.1 - 53.5 |
| 30-44 | 837 | 14.8 | 12.0 - 18.0 | 43.1 | 36.9 - 49.5 | 42.1 | 36.2 - 48.3 |
| 45-69 | 1600 | 31.7 | 28.0 - 35.6 | 47.8 | 43.7 - 51.9 | 20.5 | 17.4 - 24.0 |
| **Total** | **2891** | **21.0** | **18.7 - 23.5** | **44.0** | **39.6 - 48.6** | **35.0** | **30.7 - 39.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2216 | 22.2 | 19.4 - 25.2 | 45.5 | 40.7 - 50.3 | 32.3 | 27.9 - 37.1 |
| Syrian | 619 | 16.9 | 13.0 - 21.7 | 38.5 | 30.5 - 47.1 | 44.7 | 36.5 - 53.1 |

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| --- | --- |
| **Medication interruption reason** | Description: Medication interruption reason |
| Instrument question: X22. What is the reason behind the interruption? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication interruption reason** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Lack of availability in the market in pharmacies or in PHC | 95% CI | % Could not afford it | 95% CI | % Side effects | 95% CI |
| 18-29 | 17 | 84.4 | 57.5 - 95.6 | 4.5 | 0.6 - 27.8 | 1.2 | 0.2 - 8.2 |
| 30-44 | 39 | 79.8 | 64.7 - 89.5 | 19.8 | 10.1 - 35.0 | 0.4 | 0.1 - 3.0 |
| 45-69 | 156 | 76.6 | 68.7 - 82.9 | 22.9 | 16.6 - 30.8 | 0.0 | 0.0 - 0.0 |
| **Total** | **212** | **78.8** | **72.3 - 84.1** | **18.7** | **13.9 - 24.7** | **0.3** | **0.1 - 1.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 174 | 80.9 | 73.3 - 86.7 | 16.3 | 11.4 - 22.9 | 0.4 | 0.1 - 1.9 |
| Syrian | 36 | 69.8 | 51.0 - 83.7 | 28.8 | 15.3 - 47.5 | 0.0 | 0.0 - 0.0 |

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| **Medication interruption reason** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % Doctor not accessible for renewing the prescription or providing a substitute | 95% CI | % Other (specify) | 95% CI |
| 18-29 | 17 | 9.9 | 1.6 - 43.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 39 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 156 | 0.0 | 0.0 - 0.0 | 0.5 | 0.1 - 3.5 |
| **Total** | **212** | **1.9** | **0.3 - 12.4** | **0.3** | **0.0 - 2.1** |
| Nationality |  |  |  |  |  |
| Lebanese | 174 | 2.4 | 0.3 - 15.2 | 0.0 | 0.0 - 0.0 |
| Syrian | 36 | 0.0 | 0.0 - 0.0 | 1.4 | 0.2 - 10.3 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication interruption reason** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Lack of availability in the market in pharmacies or in PHC | 95% CI | % Could not afford it | 95% CI | % Side effects | 95% CI |
| 18-29 | 39 | 86.5 | 69.3 - 94.8 | 10.7 | 3.6 - 27.7 | 0.0 | 0.0 - 0.0 |
| 30-44 | 81 | 74.2 | 63.5 - 82.6 | 23.9 | 15.7 - 34.6 | 0.0 | 0.0 - 0.0 |
| 45-69 | 337 | 73.7 | 66.1 - 80.2 | 25.1 | 18.8 - 32.6 | 0.0 | 0.0 - 0.0 |
| **Total** | **457** | **76.6** | **70.6 - 81.7** | **21.7** | **16.6 - 27.8** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 385 | 81.4 | 75.7 - 86.0 | 16.5 | 12.1 - 22.2 | 0.0 | 0.0 - 0.0 |
| Syrian | 65 | 61.0 | 44.3 - 75.6 | 39.0 | 24.4 - 55.7 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- |
| **Medication interruption reason** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % Doctor not accessible for renewing the prescription or providing a substitute | 95% CI | % Other (specify) | 95% CI |
| 18-29 | 39 | 0.0 | 0.0 - 0.0 | 2.8 | 0.4 - 17.7 |
| 30-44 | 81 | 2.0 | 0.3 - 12.3 | 0.0 | 0.0 - 0.0 |
| 45-69 | 337 | 0.9 | 0.2 - 4.0 | 0.3 | 0.0 - 2.0 |
| **Total** | **457** | **0.9** | **0.2 - 4.7** | **0.8** | **0.2 - 3.8** |
| Nationality |  |  |  |  |  |
| Lebanese | 385 | 1.2 | 0.2 - 5.8 | 1.0 | 0.2 - 4.7 |
| Syrian | 65 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication interruption reason** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Lack of availability in the market in pharmacies or in PHC | 95% CI | % Could not afford it | 95% CI | % Side effects | 95% CI |
| 18-29 | 56 | 85.7 | 72.8 - 93.1 | 8.3 | 3.2 - 19.8 | 0.5 | 0.1 - 3.3 |
| 30-44 | 120 | 76.6 | 67.8 - 83.6 | 22.1 | 15.3 - 30.9 | 0.2 | 0.0 - 1.3 |
| 45-69 | 493 | 74.9 | 69.1 - 80.0 | 24.2 | 19.2 - 29.9 | 0.0 | 0.0 - 0.0 |
| **Total** | **669** | **77.5** | **72.8 - 81.7** | **20.4** | **16.5 - 25.1** | **0.1** | **0.0 - 0.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 559 | 81.2 | 76.1 - 85.4 | 16.4 | 12.7 - 21.0 | 0.2 | 0.0 - 0.8 |
| Syrian | 101 | 64.9 | 51.8 - 76.1 | 34.5 | 23.4 - 47.6 | 0.0 | 0.0 - 0.0 |

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| --- | --- | --- | --- | --- | --- |
| **Medication interruption reason** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % Doctor not accessible for renewing the prescription or providing a substitute | 95% CI | % Other (specify) | 95% CI |
| 18-29 | 56 | 3.8 | 0.6 - 20.7 | 1.7 | 0.2 - 11.6 |
| 30-44 | 120 | 1.1 | 0.2 - 7.5 | 0.0 | 0.0 - 0.0 |
| 45-69 | 493 | 0.5 | 0.1 - 2.4 | 0.4 | 0.1 - 1.5 |
| **Total** | **669** | **1.3** | **0.2 - 7.9** | **0.6** | **0.1 - 2.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 559 | 1.7 | 0.3 - 9.7 | 0.6 | 0.1 - 2.8 |
| Syrian | 101 | 0.0 | 0.0 - 0.0 | 0.6 | 0.1 - 4.6 |

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| **Medication resume** | Description: Measures to resume medication |
| Instrument question: X23. What did you do to resume your medications? |

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| **Switched to substitute/generic** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 64.1 | 40.0 - 82.7 | 39 | 36.8 | 21.4 - 55.4 | 57 | 48.0 | 33.7 - 62.6 |
| 30-44 | 40 | 61.4 | 44.1 - 76.2 | 81 | 56.9 | 42.7 - 70.0 | 121 | 58.8 | 48.1 - 68.7 |
| 45-69 | 154 | 56.4 | 46.5 - 65.8 | 339 | 61.3 | 54.4 - 67.7 | 493 | 59.2 | 53.1 - 65.1 |
| **Total** | **212** | **59.1** | **50.8 - 66.8** | **459** | **55.0** | **48.5 - 61.4** | **671** | **56.7** | **51.1 - 62.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 63.7 | 54.0 - 72.3 | 388 | 62.6 | 56.0 - 68.8 | 562 | 63.1 | 57.3 - 68.5 |
| Syrian | 35 | 40.3 | 22.9 - 60.6 | 65 | 25.7 | 15.2 - 40.1 | 100 | 32.0 | 21.0 - 45.5 |

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| **Stopped using the medicine** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 28.9 | 12.2 - 54.4 | 39 | 44.2 | 26.1 - 64.1 | 57 | 37.9 | 25.4 - 52.3 |
| 30-44 | 40 | 24.6 | 12.8 - 42.1 | 81 | 37.5 | 26.1 - 50.4 | 121 | 31.9 | 22.9 - 42.5 |
| 45-69 | 154 | 19.7 | 12.9 - 29.1 | 339 | 25.7 | 19.7 - 32.8 | 493 | 23.2 | 18.0 - 29.5 |
| **Total** | **212** | **22.7** | **15.6 - 31.8** | **459** | **32.1** | **25.9 - 39.0** | **671** | **28.2** | **22.7 - 34.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 18.6 | 12.1 - 27.6 | 388 | 24.3 | 18.4 - 31.4 | 562 | 21.9 | 17.0 - 27.8 |
| Syrian | 35 | 41.7 | 20.7 - 66.1 | 65 | 64.0 | 47.5 - 77.8 | 100 | 54.4 | 37.9 - 70.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Decreased using the medicine to save on it to last you longer** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 0.0 | 0.0 - 0.0 | 39 | 6.3 | 0.9 - 34.0 | 57 | 3.7 | 0.5 - 23.4 |
| 30-44 | 40 | 4.3 | 0.6 - 25.2 | 81 | 9.5 | 4.3 - 19.5 | 121 | 7.2 | 2.8 - 17.7 |
| 45-69 | 154 | 9.7 | 5.0 - 18.1 | 339 | 8.7 | 5.7 - 12.9 | 493 | 9.1 | 6.3 - 13.1 |
| **Total** | **212** | **6.5** | **3.4 - 12.0** | **459** | **8.3** | **5.1 - 13.2** | **671** | **7.6** | **4.8 - 11.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 4.9 | 2.0 - 11.4 | 388 | 9.0 | 5.3 - 14.8 | 562 | 7.3 | 4.2 - 12.2 |
| Syrian | 35 | 13.9 | 4.9 - 33.4 | 65 | 6.1 | 2.2 - 15.5 | 100 | 9.4 | 4.1 - 20.3 |

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| **Acquired medication from outside Lebanon** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 5.9 | 0.8 - 32.7 | 39 | 22.2 | 10.2 - 42.0 | 57 | 15.5 | 7.6 - 29.1 |
| 30-44 | 40 | 11.9 | 4.4 - 28.4 | 81 | 11.1 | 5.1 - 22.7 | 121 | 11.4 | 6.2 - 20.2 |
| 45-69 | 154 | 26.0 | 19.3 - 33.9 | 339 | 20.7 | 15.3 - 27.5 | 493 | 22.9 | 18.6 - 28.0 |
| **Total** | **212** | **18.8** | **13.7 - 25.3** | **459** | **19.1** | **14.9 - 24.2** | **671** | **19.0** | **15.4 - 23.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 21.6 | 15.7 - 28.9 | 388 | 21.0 | 16.5 - 26.5 | 562 | 21.3 | 17.2 - 26.0 |
| Syrian | 35 | 4.6 | 1.2 - 16.7 | 65 | 10.4 | 2.8 - 32.3 | 100 | 7.9 | 2.7 - 21.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Borrowed money to afford medication** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 1.1 | 0.2 - 7.5 | 39 | 6.7 | 1.4 - 27.3 | 57 | 4.4 | 1.1 - 15.5 |
| 30-44 | 40 | 0.0 | 0.0 - 0.0 | 81 | 7.0 | 2.4 - 18.6 | 121 | 3.9 | 1.4 - 10.6 |
| 45-69 | 154 | 2.6 | 0.9 - 7.2 | 339 | 2.6 | 1.2 - 5.6 | 493 | 2.6 | 1.4 - 4.8 |
| **Total** | **212** | **1.7** | **0.7 - 4.3** | **459** | **4.4** | **2.2 - 8.3** | **671** | **3.3** | **1.8 - 5.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 1.5 | 0.5 - 4.1 | 388 | 4.1 | 1.8 - 9.0 | 562 | 3.0 | 1.4 - 6.1 |
| Syrian | 35 | 2.9 | 0.4 - 16.9 | 65 | 5.0 | 1.3 - 17.3 | 100 | 4.1 | 1.4 - 11.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Received or exchanged medication** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 0.0 | 0.0 - 0.0 | 39 | 0.0 | 0.0 - 0.0 | 57 | 0.0 | 0.0 - 0.0 |
| 30-44 | 40 | 0.0 | 0.0 - 0.0 | 81 | 0.8 | 0.1 - 5.8 | 121 | 0.5 | 0.1 - 3.3 |
| 45-69 | 154 | 2.7 | 0.6 - 11.3 | 339 | 0.8 | 0.2 - 2.8 | 493 | 1.6 | 0.6 - 4.7 |
| **Total** | **212** | **1.6** | **0.4 - 6.7** | **459** | **0.7** | **0.2 - 2.5** | **671** | **1.0** | **0.4 - 3.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 1.3 | 0.2 - 9.1 | 388 | 0.7 | 0.1 - 3.2 | 562 | 1.0 | 0.3 - 3.5 |
| Syrian | 35 | 2.7 | 0.4 - 17.6 | 65 | 0.6 | 0.1 - 4.3 | 100 | 1.5 | 0.3 - 6.6 |

|  |  |  |  |  |  |  |  |  |  |
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| **Through informal networks** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 0.0 | 0.0 - 0.0 | 39 | 0.0 | 0.0 - 0.0 | 57 | 0.0 | 0.0 - 0.0 |
| 30-44 | 40 | 2.6 | 0.3 - 16.6 | 81 | 0.7 | 0.1 - 4.9 | 121 | 1.5 | 0.3 - 6.7 |
| 45-69 | 154 | 2.8 | 0.9 - 8.6 | 339 | 1.1 | 0.4 - 2.9 | 493 | 1.8 | 0.8 - 4.1 |
| **Total** | **212** | **2.2** | **0.6 - 7.1** | **459** | **0.8** | **0.3 - 1.8** | **671** | **1.4** | **0.6 - 3.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 0.5 | 0.1 - 3.5 | 388 | 1.0 | 0.4 - 2.3 | 562 | 0.8 | 0.3 - 1.8 |
| Syrian | 35 | 5.8 | 0.9 - 29.7 | 65 | 0.0 | 0.0 - 0.0 | 100 | 2.5 | 0.4 - 15.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reduced non-medical household expenses to afford medication** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 0.0 | 0.0 - 0.0 | 39 | 3.2 | 0.4 - 20.4 | 57 | 1.9 | 0.2 - 12.9 |
| 30-44 | 40 | 3.1 | 0.9 - 10.7 | 81 | 2.1 | 0.5 - 8.6 | 121 | 2.5 | 1.0 - 6.5 |
| 45-69 | 154 | 1.3 | 0.3 - 5.5 | 339 | 2.1 | 1.2 - 3.9 | 493 | 1.8 | 0.9 - 3.6 |
| **Total** | **212** | **1.4** | **0.5 - 3.8** | **459** | **2.4** | **0.8 - 6.7** | **671** | **2.0** | **0.8 - 4.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 0.5 | 0.1 - 3.7 | 388 | 2.4 | 0.7 - 8.4 | 562 | 1.6 | 0.5 - 5.0 |
| Syrian | 35 | 5.4 | 1.7 - 16.0 | 65 | 2.3 | 1.3 - 4.2 | 100 | 3.7 | 1.8 - 7.5 |

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| **Other measures** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 18 | 0.0 | 0.0 - 0.0 | 39 | 6.4 | 1.5 - 23.2 | 57 | 3.7 | 0.9 - 14.7 |
| 30-44 | 40 | 0.0 | 0.0 - 0.0 | 81 | 2.9 | 0.9 - 9.1 | 121 | 1.7 | 0.5 - 5.1 |
| 45-69 | 154 | 3.2 | 0.8 - 11.9 | 339 | 1.4 | 0.5 - 4.1 | 493 | 2.2 | 0.8 - 5.5 |
| **Total** | **212** | **1.9** | **0.5 - 7.4** | **459** | **2.8** | **1.3 - 5.7** | **671** | **2.4** | **1.2 - 4.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 174 | 0.9 | 0.1 - 6.3 | 388 | 2.8 | 1.1 - 6.8 | 562 | 2.0 | 0.9 - 4.6 |
| Syrian | 35 | 6.1 | 0.9 - 31.4 | 65 | 2.7 | 0.6 - 11.1 | 100 | 4.2 | 1.2 - 13.8 |

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| **Health insurance** | Description: Percentage of population who has health insurance |
| Instrument question: X24. Do you currently have health insurance? |

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| **Have health insurance** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 173 | 32.2 | 22.6 - 43.6 | 283 | 29.4 | 22.9 - 36.9 | 456 | 30.8 | 24.3 - 38.1 |
| 30-44 | 297 | 43.8 | 36.5 - 51.4 | 543 | 33.0 | 28.0 - 38.4 | 840 | 38.2 | 33.6 - 43.0 |
| 45-69 | 583 | 44.4 | 39.4 - 49.5 | 1029 | 38.7 | 34.5 - 43.1 | 1612 | 41.4 | 37.5 - 45.3 |
| **Total** | **1053** | **40.3** | **35.4 - 45.3** | **1855** | **34.1** | **30.4 - 38.0** | **2908** | **37.0** | **33.6 - 40.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 44.9 | 39.0 - 50.9 | 1439 | 37.7 | 33.6 - 42.1 | 2231 | 41.1 | 36.9 - 45.3 |
| Syrian | 241 | 24.3 | 17.3 - 32.9 | 380 | 21.4 | 14.4 - 30.5 | 621 | 22.8 | 17.0 - 29.9 |

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| **Health insurance type** | Description: Percentage of population with different health insurance |
| Instrument question: X25. Which of the following health insurance schemes do you have? |

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| **Health insurance type** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % National Social Security Fund (NSSF) | 95% CI | % Army/military scheme | 95% CI | % Private local insurance | 95% CI | % Private international insurance | 95% CI |
| 18-29 | 49 | 22.6 | 11.3 - 40.1 | 23.2 | 13.2 - 37.6 | 28.7 | 16.1 - 45.8 | 2.5 | 0.3 - 16.4 |
| 30-44 | 123 | 12.2 | 7.1 - 20.3 | 20.0 | 12.9 - 29.6 | 30.5 | 18.4 - 46.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 257 | 30.8 | 24.5 - 38.0 | 19.7 | 14.8 - 25.8 | 18.2 | 13.1 - 24.8 | 0.6 | 0.2 - 2.1 |
| **Total** | **429** | **22.7** | **17.9 - 28.3** | **20.6** | **16.1 - 26.1** | **24.9** | **17.8 - 33.7** | **0.9** | **0.2 - 3.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 345 | 26.7 | 21.2 - 33.1 | 25.0 | 19.6 - 31.3 | 29.6 | 21.4 - 39.5 | 1.1 | 0.3 - 4.4 |
| Syrian | 68 | 3.6 | 0.5 - 22.3 | 0.0 | 0.0 - 0.0 | 1.9 | 0.5 - 7.4 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | | | | | | | |
| **Male** | | | | | | | | | | | |
| Age Categories (Years) | n | % Complementary private insurance | 95% CI | % Civil Servants Cooperative (CSC) | 95% CI | % UN Agency (UNHCR, UNRWA…) | 95% CI | % Occupational insurance (provided by workplace) | 95% CI | % None (out-of-pocket expenditure) | 95% CI |
| 18-29 | 49 | 3.2 | 0.4 - 20.0 | 0.0 | 0.0 - 0.0 | 8.9 | 3.5 - 20.7 | 5.3 | 1.3 - 19.5 | 0.0 | 0.0 - 0.0 |
| 30-44 | 123 | 0.0 | 0.0 - 0.0 | 1.0 | 0.1 - 7.0 | 17.3 | 10.3 - 27.6 | 2.2 | 0.3 - 14.6 | 1.4 | 0.2 - 9.7 |
| 45-69 | 257 | 2.3 | 0.8 - 6.2 | 3.7 | 2.0 - 6.9 | 10.8 | 6.8 - 16.9 | 1.6 | 0.4 - 6.6 | 0.1 | 0.0 - 0.8 |
| **Total** | **429** | **1.8** | **0.6 - 4.7** | **1.9** | **0.9 - 3.9** | **12.5** | **8.4 - 18.2** | **2.7** | **0.9 - 7.6** | **0.5** | **0.1 - 3.0** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 345 | 1.8 | 0.6 - 5.5 | 2.3 | 1.1 - 4.7 | 0.7 | 0.2 - 1.9 | 2.0 | 0.4 - 8.7 | 0.6 | 0.1 - 3.6 |
| Syrian | 68 | 1.8 | 0.2 - 12.2 | 0.0 | 0.0 - 0.0 | 66.0 | 46.8 - 81.0 | 5.8 | 0.8 - 32.0 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % None (Ministry of Public Health) | 95% CI | % Other | 95% CI |
| 18-29 | 49 | 0.0 | 0.0 - 0.0 | 5.2 | 1.2 - 19.1 |
| 30-44 | 123 | 0.5 | 0.1 - 3.4 | 6.3 | 2.0 - 18.5 |
| 45-69 | 257 | 0.1 | 0.0 - 1.0 | 2.7 | 1.1 - 6.6 |
| **Total** | **429** | **0.2** | **0.0 - 1.0** | **4.5** | **2.2 - 9.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 345 | 0.2 | 0.0 - 1.3 | 3.0 | 1.1 - 7.5 |
| Syrian | 68 | 0.4 | 0.0 - 3.0 | 13.9 | 4.4 - 36.2 |

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| **Health insurance type** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % National Social Security Fund (NSSF) | 95% CI | % Army/military scheme | 95% CI | % Private local insurance | 95% CI | % Private international insurance | 95% CI |
| 18-29 | 81 | 21.3 | 14.0 - 31.0 | 25.4 | 14.6 - 40.5 | 28.7 | 17.2 - 43.8 | 0.0 | 0.0 - 0.0 |
| 30-44 | 183 | 27.9 | 19.8 - 37.7 | 21.3 | 14.5 - 30.1 | 15.9 | 10.3 - 23.8 | 0.0 | 0.0 - 0.0 |
| 45-69 | 379 | 37.8 | 31.4 - 44.6 | 26.3 | 20.3 - 33.3 | 13.9 | 10.3 - 18.6 | 1.3 | 0.5 - 3.0 |
| **Total** | **643** | **30.5** | **25.7 - 35.6** | **24.6** | **19.2 - 31.1** | **18.5** | **14.3 - 23.7** | **0.6** | **0.2 - 1.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 549 | 35.1 | 29.7 - 41.0 | 28.5 | 22.3 - 35.6 | 21.5 | 16.7 - 27.2 | 0.6 | 0.2 - 1.5 |
| Syrian | 80 | 3.0 | 0.4 - 19.3 | 2.6 | 0.9 - 7.5 | 1.9 | 0.4 - 8.8 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | | | | | | | |
| **Female** | | | | | | | | | | | |
| Age Categories (Years) | n | % Complementary private insurance | 95% CI | % Civil Servants Cooperative (CSC) | 95% CI | % UN Agency (UNHCR, UNRWA…) | 95% CI | % Occupational insurance (provided by workplace) | 95% CI | % None (out-of-pocket expenditure) | 95% CI |
| 18-29 | 81 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 19.8 | 10.6 - 34.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 183 | 0.3 | 0.1 - 1.5 | 2.8 | 0.9 - 8.1 | 19.6 | 11.8 - 30.7 | 0.3 | 0.1 - 1.4 | 0.0 | 0.0 - 0.0 |
| 45-69 | 379 | 0.6 | 0.2 - 2.2 | 6.4 | 4.0 - 9.9 | 4.1 | 2.1 - 7.8 | 0.2 | 0.0 - 1.1 | 0.5 | 0.1 - 2.2 |
| **Total** | **643** | **0.4** | **0.1 - 1.0** | **3.6** | **2.2 - 5.9** | **12.8** | **8.7 - 18.5** | **0.2** | **0.1 - 0.6** | **0.2** | **0.1 - 1.0** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 549 | 0.4 | 0.2 - 1.2 | 4.2 | 2.5 - 6.9 | 0.2 | 0.1 - 0.7 | 0.1 | 0.0 - 0.6 | 0.3 | 0.1 - 1.1 |
| Syrian | 80 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 85.6 | 71.0 - 93.5 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % None (Ministry of Public Health) | 95% CI | % Other | 95% CI |
| 18-29 | 81 | 0.0 | 0.0 - 0.0 | 0.7 | 0.1 - 5.1 |
| 30-44 | 183 | 0.8 | 0.1 - 4.1 | 2.5 | 0.7 - 8.7 |
| 45-69 | 379 | 0.2 | 0.0 - 1.3 | 3.4 | 1.6 - 7.0 |
| **Total** | **643** | **0.3** | **0.1 - 1.1** | **2.4** | **1.2 - 4.7** |
| Nationality |  |  |  |  |  |
| Lebanese | 549 | 0.3 | 0.1 - 1.3 | 1.8 | 0.8 - 3.8 |
| Syrian | 80 | 0.0 | 0.0 - 0.0 | 6.9 | 2.0 - 21.6 |

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| **Health insurance type** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % National Social Security Fund (NSSF) | 95% CI | % Army/military scheme | 95% CI | % Private local insurance | 95% CI | % Private international insurance | 95% CI |
| 18-29 | 130 | 21.9 | 14.7 - 31.4 | 24.3 | 17.4 - 33.0 | 28.7 | 20.1 - 39.2 | 1.2 | 0.2 - 8.4 |
| 30-44 | 306 | 19.3 | 14.0 - 25.9 | 20.5 | 15.2 - 27.1 | 23.9 | 15.5 - 35.2 | 0.0 | 0.0 - 0.0 |
| 45-69 | 636 | 34.3 | 29.7 - 39.3 | 23.0 | 18.4 - 28.3 | 16.1 | 12.5 - 20.4 | 1.0 | 0.5 - 1.9 |
| **Total** | **1072** | **26.5** | **22.7 - 30.6** | **22.6** | **18.7 - 27.0** | **21.8** | **16.9 - 27.6** | **0.7** | **0.3 - 1.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 894 | 30.9 | 26.6 - 35.6 | 26.7 | 22.2 - 31.7 | 25.6 | 20.0 - 32.1 | 0.8 | 0.3 - 2.3 |
| Syrian | 148 | 3.3 | 0.8 - 13.0 | 1.2 | 0.4 - 3.6 | 1.9 | 0.6 - 5.5 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| Age Categories (Years) | n | % Complementary private insurance | 95% CI | % Civil Servants Cooperative (CSC) | 95% CI | % UN Agency (UNHCR, UNRWA…) | 95% CI | % Occupational insurance (provided by workplace) | 95% CI | % None (out-of-pocket expenditure) | 95% CI |
| 18-29 | 130 | 1.6 | 0.2 - 10.5 | 0.0 | 0.0 - 0.0 | 14.5 | 8.5 - 23.7 | 2.6 | 0.6 - 10.2 | 0.0 | 0.0 - 0.0 |
| 30-44 | 306 | 0.1 | 0.0 - 0.7 | 1.8 | 0.7 - 4.8 | 18.3 | 12.3 - 26.4 | 1.3 | 0.2 - 7.7 | 0.8 | 0.1 - 5.4 |
| 45-69 | 636 | 1.5 | 0.5 - 3.9 | 5.1 | 3.5 - 7.2 | 7.5 | 4.8 - 11.4 | 0.9 | 0.3 - 3.3 | 0.3 | 0.1 - 1.1 |
| **Total** | **1072** | **1.1** | **0.4 - 2.6** | **2.7** | **1.8 - 4.1** | **12.6** | **9.2 - 17.2** | **1.5** | **0.5 - 4.0** | **0.4** | **0.1 - 1.4** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 894 | 1.1 | 0.4 - 3.0 | 3.3 | 2.1 - 4.9 | 0.4 | 0.2 - 1.1 | 1.1 | 0.3 - 4.4 | 0.5 | 0.1 - 1.7 |
| Syrian | 148 | 1.0 | 0.1 - 6.7 | 0.0 | 0.0 - 0.0 | 75.0 | 60.1 - 85.6 | 3.2 | 0.4 - 19.4 | 0.0 | 0.0 - 0.0 |

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| **Health insurance type** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % None (Ministry of Public Health) | 95% CI | % Other | 95% CI |
| 18-29 | 130 | 0.0 | 0.0 - 0.0 | 2.9 | 0.8 - 9.7 |
| 30-44 | 306 | 0.6 | 0.2 - 2.2 | 4.6 | 1.5 - 13.5 |
| 45-69 | 636 | 0.2 | 0.0 - 0.7 | 3.1 | 1.6 - 5.9 |
| **Total** | **1072** | **0.3** | **0.1 - 0.7** | **3.5** | **1.9 - 6.5** |
| Nationality |  |  |  |  |  |
| Lebanese | 894 | 0.3 | 0.1 - 0.8 | 2.4 | 1.1 - 4.8 |
| Syrian | 148 | 0.2 | 0.0 - 1.6 | 10.7 | 3.6 - 27.8 |

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| **Health expenditure** | Description: Health services expenditure over last 3 months |
| Instrument question: X26. Over the last 3 months, how much did you pay on health services in total? |

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| **Health services expenditure** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Less than 1 million LBP | 95% CI | % From 1 million LBP to less than 5 million LBP | 95% CI | % From 5 million LBP to less than 10 million LBP | 95% CI | % From 10 million LBP to less than 15 million LBP | 95% CI |
| 18-29 | 117 | 19.3 | 11.5 - 30.5 | 25.2 | 17.1 - 35.6 | 19.2 | 11.7 - 29.8 | 6.8 | 3.0 - 14.7 |
| 30-44 | 222 | 11.0 | 7.3 - 16.3 | 22.9 | 17.0 - 30.2 | 20.5 | 14.3 - 28.5 | 11.1 | 6.6 - 18.0 |
| 45-69 | 467 | 8.8 | 6.2 - 12.4 | 22.6 | 17.6 - 28.6 | 19.3 | 15.2 - 24.2 | 14.6 | 11.1 - 19.1 |
| **Total** | **806** | **12.6** | **9.6 - 16.3** | **23.5** | **19.6 - 28.0** | **19.6** | **16.2 - 23.6** | **11.2** | **8.5 - 14.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 631 | 12.1 | 8.6 - 16.8 | 22.7 | 18.3 - 27.7 | 20.0 | 16.1 - 24.6 | 12.7 | 9.3 - 17.0 |
| Syrian | 158 | 12.1 | 7.8 - 18.2 | 27.2 | 19.4 - 36.8 | 19.6 | 13.5 - 27.6 | 7.0 | 4.1 - 11.8 |

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| **Health services expenditure** | | | | | | | | | | | |
| **Male** | | | | | | | | | | | |
| Age Categories (Years) | n | % From 15 million LBP to less than 25 million LBP | 95% CI | % From 25 million LBP to less than 35 million LBP | 95% CI | % From 35 million LBP to less than 50 million LBP | 95% CI | % From 50 million LBP to less than 75 million LBP | 95% CI | % From 75 million LBP to less than 100 million LBP | 95% CI |
| 18-29 | 117 | 9.2 | 4.9 - 16.6 | 8.3 | 4.2 - 15.6 | 5.8 | 2.4 - 13.5 | 1.7 | 0.3 - 8.2 | 2.9 | 1.0 - 7.8 |
| 30-44 | 222 | 14.5 | 9.5 - 21.7 | 7.5 | 4.4 - 12.3 | 3.4 | 1.4 - 7.9 | 3.2 | 1.5 - 6.6 | 1.1 | 0.3 - 4.1 |
| 45-69 | 467 | 13.7 | 10.2 - 18.0 | 6.1 | 4.0 - 9.4 | 5.6 | 3.5 - 9.0 | 3.1 | 1.7 - 5.5 | 2.2 | 1.0 - 4.6 |
| **Total** | **806** | **12.6** | **9.7 - 16.2** | **7.2** | **5.2 - 9.8** | **5.0** | **3.2 - 7.9** | **2.7** | **1.6 - 4.6** | **2.1** | **1.2 - 3.6** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 631 | 11.2 | 8.2 - 15.0 | 7.3 | 5.1 - 10.3 | 5.1 | 2.9 - 8.8 | 3.0 | 1.6 - 5.5 | 2.4 | 1.3 - 4.3 |
| Syrian | 158 | 16.9 | 10.0 - 27.1 | 6.9 | 3.8 - 12.1 | 4.8 | 1.7 - 12.7 | 1.4 | 0.4 - 5.0 | 1.2 | 0.3 - 5.0 |

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| **Health services expenditure** | | | | | |
| **Male** | | | | | |
| Age Categories (Years) | n | % From 100 million LBP to less than 150 million LBP | 95% CI | % 150 million LBP or above | 95% CI |
| 18-29 | 117 | 1.7 | 0.3 - 10.3 | 0.0 | 0.0 - 0.0 |
| 30-44 | 222 | 0.9 | 0.2 - 3.2 | 3.8 | 1.7 - 8.6 |
| 45-69 | 467 | 0.5 | 0.1 - 2.3 | 3.4 | 1.8 - 6.3 |
| **Total** | **806** | **1.0** | **0.3 - 2.9** | **2.5** | **1.5 - 4.2** |
| Nationality |  |  |  |  |  |
| Lebanese | 631 | 0.6 | 0.2 - 1.7 | 3.1 | 1.8 - 5.3 |
| Syrian | 158 | 2.3 | 0.4 - 13.5 | 0.5 | 0.1 - 3.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Health services expenditure** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Less than 1 million LBP | 95% CI | % From 1 million LBP to less than 5 million LBP | 95% CI | % From 5 million LBP to less than 10 million LBP | 95% CI | % From 10 million LBP to less than 15 million LBP | 95% CI |
| 18-29 | 225 | 21.5 | 13.8 - 32.0 | 30.8 | 23.2 - 39.6 | 14.6 | 9.4 - 22.0 | 5.0 | 2.5 - 9.8 |
| 30-44 | 409 | 15.4 | 11.4 - 20.5 | 27.5 | 22.3 - 33.3 | 21.6 | 17.3 - 26.6 | 8.4 | 5.5 - 12.5 |
| 45-69 | 769 | 8.8 | 6.6 - 11.8 | 24.5 | 20.5 - 29.1 | 19.6 | 15.9 - 24.1 | 10.6 | 7.9 - 14.2 |
| **Total** | **1403** | **14.9** | **11.5 - 19.2** | **27.4** | **23.8 - 31.4** | **18.5** | **15.7 - 21.6** | **8.1** | **6.3 - 10.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1124 | 14.6 | 11.1 - 19.0 | 25.9 | 22.0 - 30.2 | 17.7 | 15.0 - 20.8 | 8.2 | 6.3 - 10.5 |
| Syrian | 251 | 14.7 | 9.0 - 22.9 | 32.1 | 25.0 - 40.2 | 22.5 | 15.6 - 31.4 | 8.5 | 4.5 - 15.5 |

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| **Health services expenditure** | | | | | | | | | | | |
| **Female** | | | | | | | | | | | |
| Age Categories (Years) | n | % From 15 million LBP to less than 25 million LBP | 95% CI | % From 25 million LBP to less than 35 million LBP | 95% CI | % From 35 million LBP to less than 50 million LBP | 95% CI | % From 50 million LBP to less than 75 million LBP | 95% CI | % From 75 million LBP to less than 100 million LBP | 95% CI |
| 18-29 | 225 | 9.3 | 5.5 - 15.4 | 4.4 | 2.0 - 9.2 | 3.2 | 1.2 - 7.8 | 3.6 | 1.5 - 8.6 | 6.3 | 2.7 - 13.9 |
| 30-44 | 409 | 8.3 | 5.6 - 12.2 | 6.3 | 4.1 - 9.5 | 2.0 | 0.8 - 5.1 | 3.5 | 1.9 - 6.5 | 1.8 | 0.7 - 4.3 |
| 45-69 | 769 | 11.8 | 9.1 - 15.1 | 7.5 | 5.3 - 10.5 | 4.9 | 3.3 - 7.2 | 4.8 | 3.3 - 6.9 | 2.2 | 1.4 - 3.6 |
| **Total** | **1403** | **10.0** | **8.2 - 12.2** | **6.1** | **4.6 - 8.1** | **3.5** | **2.4 - 5.1** | **4.0** | **2.7 - 6.0** | **3.5** | **2.0 - 5.9** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 1124 | 9.9 | 8.1 - 12.1 | 6.4 | 4.8 - 8.6 | 4.2 | 2.8 - 6.3 | 4.6 | 3.1 - 6.9 | 4.0 | 2.2 - 7.1 |
| Syrian | 251 | 10.9 | 5.7 - 19.8 | 5.3 | 2.6 - 10.4 | 0.9 | 0.2 - 3.6 | 1.5 | 0.6 - 4.1 | 1.6 | 0.6 - 4.6 |

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| **Health services expenditure** | | | | | |
| **Female** | | | | | |
| Age Categories (Years) | n | % From 100 million LBP to less than 150 million LBP | 95% CI | % 150 million LBP or above | 95% CI |
| 18-29 | 225 | 0.0 | 0.0 - 0.0 | 1.3 | 0.2 - 7.4 |
| 30-44 | 409 | 2.1 | 0.9 - 4.7 | 3.2 | 1.9 - 5.3 |
| 45-69 | 769 | 1.8 | 1.1 - 2.9 | 3.4 | 2.2 - 5.4 |
| **Total** | **1403** | **1.3** | **0.7 - 2.1** | **2.7** | **1.8 - 4.0** |
| Nationality |  |  |  |  |  |
| Lebanese | 1124 | 1.4 | 0.8 - 2.4 | 3.0 | 1.9 - 4.7 |
| Syrian | 251 | 1.0 | 0.3 - 3.7 | 0.9 | 0.3 - 2.8 |

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| **Health services expenditure** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Less than 1 million LBP | 95% CI | % From 1 million LBP to less than 5 million LBP | 95% CI | % From 5 million LBP to less than 10 million LBP | 95% CI | % From 10 million LBP to less than 15 million LBP | 95% CI |
| 18-29 | 342 | 20.5 | 14.4 - 28.3 | 28.3 | 22.7 - 34.7 | 16.7 | 11.9 - 22.9 | 5.8 | 3.4 - 9.7 |
| 30-44 | 631 | 13.3 | 10.5 - 16.7 | 25.3 | 21.0 - 30.1 | 21.1 | 17.0 - 25.8 | 9.7 | 6.9 - 13.5 |
| 45-69 | 1236 | 8.8 | 6.8 - 11.4 | 23.6 | 20.1 - 27.6 | 19.5 | 16.7 - 22.6 | 12.6 | 10.2 - 15.4 |
| **Total** | **2209** | **13.8** | **11.3 - 16.7** | **25.6** | **22.7 - 28.7** | **19.0** | **16.7 - 21.6** | **9.6** | **7.8 - 11.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1755 | 13.4 | 10.7 - 16.7 | 24.4 | 21.2 - 27.9 | 18.8 | 16.3 - 21.5 | 10.3 | 8.3 - 12.7 |
| Syrian | 409 | 13.3 | 9.8 - 17.9 | 29.6 | 24.2 - 35.8 | 21.0 | 16.1 - 27.0 | 7.8 | 5.0 - 12.0 |

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| **Health services expenditure** | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| Age Categories (Years) | n | % From 15 million LBP to less than 25 million LBP | 95% CI | % From 25 million LBP to less than 35 million LBP | 95% CI | % From 35 million LBP to less than 50 million LBP | 95% CI | % From 50 million LBP to less than 75 million LBP | 95% CI | % From 75 million LBP to less than 100 million LBP | 95% CI |
| 18-29 | 342 | 9.3 | 6.4 - 13.3 | 6.1 | 3.4 - 10.9 | 4.3 | 2.1 - 8.7 | 2.7 | 1.2 - 6.0 | 4.8 | 2.5 - 8.9 |
| 30-44 | 631 | 11.3 | 8.4 - 15.1 | 6.9 | 4.7 - 9.8 | 2.7 | 1.4 - 5.2 | 3.4 | 2.1 - 5.4 | 1.5 | 0.7 - 3.0 |
| 45-69 | 1236 | 12.7 | 10.4 - 15.4 | 6.8 | 5.1 - 9.2 | 5.2 | 3.8 - 7.2 | 4.0 | 2.8 - 5.5 | 2.2 | 1.3 - 3.6 |
| **Total** | **2209** | **11.2** | **9.4 - 13.4** | **6.6** | **5.1 - 8.5** | **4.2** | **3.0 - 5.9** | **3.4** | **2.4 - 4.8** | **2.8** | **1.9 - 4.1** |
| Nationality |  |  |  |  |  |  |  |  |  |  |  |
| Lebanese | 1755 | 10.5 | 8.7 - 12.6 | 6.8 | 5.2 - 8.8 | 4.6 | 3.2 - 6.7 | 3.9 | 2.7 - 5.4 | 3.2 | 2.1 - 4.9 |
| Syrian | 409 | 13.9 | 9.5 - 20.0 | 6.1 | 3.7 - 9.9 | 2.9 | 1.2 - 6.7 | 1.5 | 0.6 - 3.8 | 1.4 | 0.6 - 3.3 |

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| **Health services expenditure** | | | | | |
| **Total** | | | | | |
| Age Categories (Years) | n | % From 100 million LBP to less than 150 million LBP | 95% CI | % 150 million LBP or above | 95% CI |
| 18-29 | 342 | 0.8 | 0.1 - 4.9 | 0.7 | 0.1 - 4.2 |
| 30-44 | 631 | 1.5 | 0.7 - 3.0 | 3.5 | 2.1 - 5.8 |
| 45-69 | 1236 | 1.2 | 0.7 - 1.9 | 3.4 | 2.2 - 5.3 |
| **Total** | **2209** | **1.1** | **0.7 - 1.9** | **2.6** | **1.8 - 3.7** |
| Nationality |  |  |  |  |  |
| Lebanese | 1755 | 1.0 | 0.6 - 1.7 | 3.1 | 2.1 - 4.5 |
| Syrian | 409 | 1.7 | 0.4 - 6.2 | 0.7 | 0.3 - 1.8 |

# Mental Health - Depression

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| **Depression** | Description: Percentage of population with depression |
| Instrument question: MH1. In the last 12 months, have you, for a period of at least 2 weeks, felt sad or depressed for most of the day, nearly every day? MH2. In the last 12 months, have you, for at least 2 weeks, been a lot less interested in, or experienced a lot less pleasure from, doing the things you normally enjoy? MH3. When in the last 12 months was this (LOW MOOD and/or LOSS OF INTEREST OR PLEASURE) at its/their worst? The next questions I am going to ask you will refer specifically to this time, that is the month of (MH3) MH4. During this time in which your [LOW MOOD and/or LOSS OF INTEREST] were at its worst, did you have more trouble concentrating and staying focused on things than usual OR did you struggle more than usual to make decisions? MH5. Did you feel less valuable as a person or even worthless? MH6. Did you feel you let yourself or others down? MH7. Did you feel more hopeless about the future, like things would never turn out well for you? MH8. The next questions can be a sensitive question. Did you think often about death, or suicide, or did you try to end your life? MH9. Did you have more trouble sleeping than usual (for example falling or staying asleep), or sleeping a lot more than you usually do? MH10. Did you not want to eat even when food was available, OR did you eat more than before your [LOW MOOD and/or LOSS OF INTEREST] started? MH11. Did you have less energy than before your [Low mood, and/or Loss of Interest] started OR were you much more tired than usual even when doing some small task? MH12. Were you moving or speaking more slowly than is normal for you, OR the opposite, where you fidgeting or pacing around a lot? MH13. During this time when you experienced the above symptioms, did these difficulties affect your ability to function in daily life (for example your work or school, your social life, your relationships) OR did these bother you a lot? |

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| **Prevalence of depression** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % Mental Health | 95% CI | n | % Mental Health | 95% CI | n | % Mental Health | 95% CI |
| 18-29 | 173 | 22.3 | 14.0 - 33.8 | 282 | 30.5 | 24.1 - 37.8 | 455 | 26.6 | 21.1 - 32.9 |
| 30-44 | 296 | 24.3 | 18.5 - 31.2 | 543 | 32.9 | 27.7 - 38.6 | 839 | 28.8 | 24.5 - 33.6 |
| 45-69 | 582 | 17.5 | 13.3 - 22.7 | 1027 | 27.2 | 23.4 - 31.5 | 1609 | 22.7 | 19.3 - 26.5 |
| **Total** | **1051** | **21.1** | **17.2 - 25.7** | **1852** | **29.9** | **26.3 - 33.9** | **2903** | **25.8** | **22.6 - 29.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 792 | 18.4 | 13.9 - 23.8 | 1437 | 28.7 | 24.8 - 32.9 | 2229 | 23.9 | 20.4 - 27.7 |
| Syrian | 240 | 30.2 | 22.7 - 38.9 | 379 | 34.5 | 27.7 - 42.1 | 619 | 32.3 | 26.5 - 38.7 |

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| **Depression medication** | Description: Frequency of depression medication on those with depression |
| Instrument question: MH14. In the past 12 months, have you taken medications for the difficulties we’ve just talked about? |

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| **Frequency of medication** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Yes, for less than 3 months | 95% CI | % Yes, for 3 months or more | 95% CI | % No | 95% CI |
| 18-29 | 30 | 10.3 | 2.6 - 33.3 | 0.9 | 0.1 - 6.3 | 88.8 | 66.6 - 96.9 |
| 30-44 | 68 | 4.1 | 1.2 - 13.2 | 6.2 | 1.6 - 21.2 | 89.7 | 75.6 - 96.1 |
| 45-69 | 104 | 2.9 | 0.9 - 8.8 | 13.7 | 7.7 - 23.3 | 83.4 | 73.8 - 89.9 |
| **Total** | **202** | **5.9** | **2.4 - 13.8** | **6.7** | **3.7 - 11.8** | **87.4** | **79.6 - 92.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 139 | 3.2 | 1.2 - 8.3 | 8.2 | 4.8 - 13.6 | 88.6 | 82.1 - 93.0 |
| Syrian | 61 | 10.9 | 2.9 - 33.2 | 4.1 | 0.7 - 21.7 | 84.9 | 62.8 - 95.0 |

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| **Frequency of medication** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Yes, for less than 3 months | 95% CI | % Yes, for 3 months or more | 95% CI | % No | 95% CI |
| 18-29 | 93 | 8.9 | 4.0 - 18.7 | 2.4 | 0.5 - 10.5 | 88.7 | 79.2 - 94.2 |
| 30-44 | 175 | 12.1 | 7.4 - 19.1 | 9.4 | 4.4 - 19.0 | 78.5 | 68.5 - 86.0 |
| 45-69 | 265 | 12.7 | 7.6 - 20.4 | 15.7 | 10.6 - 22.7 | 71.6 | 63.1 - 78.8 |
| **Total** | **533** | **11.3** | **7.8 - 16.1** | **9.3** | **6.1 - 14.1** | **79.4** | **73.5 - 84.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 408 | 11.3 | 7.5 - 16.7 | 11.0 | 7.1 - 16.6 | 77.7 | 71.0 - 83.3 |
| Syrian | 117 | 7.8 | 3.7 - 15.6 | 4.7 | 2.2 - 9.7 | 87.5 | 78.4 - 93.1 |

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| **Frequency of medication** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Yes, for less than 3 months | 95% CI | % Yes, for 3 months or more | 95% CI | % No | 95% CI |
| 18-29 | 123 | 9.5 | 4.4 - 19.2 | 1.8 | 0.5 - 6.4 | 88.8 | 79.2 - 94.2 |
| 30-44 | 243 | 8.9 | 5.4 - 14.4 | 8.1 | 4.4 - 14.4 | 83.0 | 75.6 - 88.5 |
| 45-69 | 369 | 9.1 | 5.7 - 14.4 | 15.0 | 11.1 - 19.9 | 75.9 | 69.7 - 81.1 |
| **Total** | **735** | **9.2** | **6.4 - 13.0** | **8.3** | **6.1 - 11.3** | **82.5** | **78.1 - 86.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 547 | 8.4 | 5.6 - 12.4 | 10.0 | 7.1 - 13.8 | 81.6 | 76.5 - 85.8 |
| Syrian | 178 | 9.3 | 4.3 - 19.1 | 4.4 | 1.9 - 9.8 | 86.3 | 76.2 - 92.5 |

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| **Medication prescribed by** | Description: Who prescribed depression medication |
| Instrument question: MH14. In the past 12 months, have you taken medications for the difficulties we’ve just talked about? X28. By whom was it prescribed? |

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| **Medication prescribed by** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Psychiatrist | 95% CI | % Neurologist | 95% CI | % Other physician | 95% CI | % Pharmacist | 95% CI |
| 18-29 | 4 | 42.9 | 5.1 - 91.3 | 7.7 | 0.7 - 49.1 | 1.4 | 0.1 - 13.7 | 0.0 | 0.0 - 0.0 |
| 30-44 | 6 | 44.0 | 9.8 - 85.0 | 42.3 | 10.5 - 82.0 | 13.7 | 1.6 - 60.5 | 0.0 | 0.0 - 0.0 |
| 45-69 | 18 | 34.6 | 14.2 - 62.9 | 49.7 | 25.2 - 74.4 | 3.6 | 0.7 - 15.6 | 0.0 | 0.0 - 0.0 |
| **Total** | **28** | **39.9** | **17.5 - 67.5** | **34.4** | **16.7 - 57.8** | **5.8** | **1.3 - 21.8** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 22 | 25.8 | 10.4 - 51.0 | 56.4 | 33.1 - 77.3 | 9.3 | 2.0 - 33.4 | 0.0 | 0.0 - 0.0 |
| Syrian | 6 | 58.9 | 13.5 - 92.9 | 4.7 | 0.5 - 33.1 | 1.0 | 0.1 - 9.3 | 0.0 | 0.0 - 0.0 |

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| **Medication prescribed by** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Psychologist | 95% CI | % Traditional healer | 95% CI | % Self-medicated | 95% CI |
| 18-29 | 4 | 0.0 | 0.0 - 0.0 | 48.0 | 6.3 - 92.7 | 0.0 | 0.0 - 0.0 |
| 30-44 | 6 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 18 | 12.2 | 1.7 - 52.7 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| **Total** | **28** | **4.9** | **0.6 - 29.2** | **15.1** | **2.2 - 58.7** | **0.0** | **0.0 - 0.0** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 22 | 8.5 | 1.2 - 42.5 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| Syrian | 6 | 0.0 | 0.0 - 0.0 | 35.4 | 4.9 - 85.4 | 0.0 | 0.0 - 0.0 |

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| **Medication prescribed by** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Psychiatrist | 95% CI | % Neurologist | 95% CI | % Other physician | 95% CI | % Pharmacist | 95% CI |
| 18-29 | 10 | 40.0 | 12.9 - 75.1 | 23.2 | 4.2 - 67.4 | 36.7 | 11.7 - 71.7 | 0.0 | 0.0 - 0.0 |
| 30-44 | 36 | 17.5 | 7.6 - 35.3 | 16.1 | 7.1 - 32.7 | 25.8 | 11.8 - 47.4 | 6.3 | 1.5 - 23.4 |
| 45-69 | 73 | 27.4 | 14.0 - 46.8 | 29.3 | 17.8 - 44.2 | 23.2 | 13.6 - 36.7 | 12.6 | 5.8 - 25.2 |
| **Total** | **119** | **26.5** | **17.1 - 38.5** | **23.9** | **14.0 - 37.8** | **26.5** | **17.1 - 38.6** | **8.3** | **4.0 - 16.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 96 | 30.1 | 19.8 - 42.9 | 18.8 | 11.5 - 29.3 | 27.9 | 18.0 - 40.6 | 7.9 | 3.5 - 16.9 |
| Syrian | 20 | 14.5 | 2.3 - 54.8 | 25.8 | 10.9 - 49.8 | 28.4 | 9.1 - 61.1 | 13.3 | 2.9 - 44.1 |

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| **Medication prescribed by** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Psychologist | 95% CI | % Traditional healer | 95% CI | % Self-medicated | 95% CI |
| 18-29 | 10 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 36 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 34.3 | 18.5 - 54.6 |
| 45-69 | 73 | 1.0 | 0.1 - 7.3 | 1.1 | 0.2 - 8.2 | 5.3 | 1.4 - 17.4 |
| **Total** | **119** | **0.5** | **0.1 - 3.7** | **0.6** | **0.1 - 4.2** | **13.8** | **7.4 - 24.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 96 | 0.6 | 0.1 - 4.6 | 0.7 | 0.1 - 5.3 | 13.9 | 6.8 - 26.5 |
| Syrian | 20 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 18.0 | 5.3 - 46.5 |

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| **Medication prescribed by** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Psychiatrist | 95% CI | % Neurologist | 95% CI | % Other physician | 95% CI | % Pharmacist | 95% CI |
| 18-29 | 14 | 41.2 | 14.8 - 73.9 | 17.0 | 3.7 - 52.3 | 22.6 | 7.1 - 52.7 | 0.0 | 0.0 - 0.0 |
| 30-44 | 42 | 24.1 | 11.3 - 44.4 | 22.7 | 11.3 - 40.3 | 22.7 | 10.7 - 41.9 | 4.7 | 1.1 - 18.0 |
| 45-69 | 91 | 29.1 | 17.3 - 44.7 | 34.2 | 22.3 - 48.4 | 18.5 | 10.8 - 29.9 | 9.6 | 4.4 - 19.6 |
| **Total** | **147** | **30.2** | **20.8 - 41.6** | **26.8** | **17.4 - 38.9** | **20.7** | **13.4 - 30.6** | **6.0** | **2.9 - 11.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 118 | 29.2 | 19.9 - 40.5 | 26.9 | 17.5 - 39.1 | 23.9 | 15.4 - 35.1 | 6.2 | 2.8 - 13.3 |
| Syrian | 26 | 37.7 | 13.0 - 70.9 | 14.8 | 5.7 - 33.2 | 14.1 | 3.9 - 39.6 | 6.3 | 1.3 - 25.5 |

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| **Medication prescribed by** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Psychologist | 95% CI | % Traditional healer | 95% CI | % Self-medicated | 95% CI |
| 18-29 | 14 | 0.0 | 0.0 - 0.0 | 19.2 | 2.8 - 66.5 | 0.0 | 0.0 - 0.0 |
| 30-44 | 42 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 25.7 | 12.5 - 45.6 |
| 45-69 | 91 | 3.7 | 0.7 - 16.9 | 0.9 | 0.1 - 6.3 | 4.0 | 1.1 - 13.8 |
| **Total** | **147** | **1.7** | **0.3 - 8.4** | **4.6** | **0.7 - 23.8** | **10.0** | **5.2 - 18.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 118 | 2.3 | 0.5 - 11.0 | 0.6 | 0.1 - 4.1 | 10.9 | 5.2 - 21.4 |
| Syrian | 26 | 0.0 | 0.0 - 0.0 | 18.5 | 2.7 - 64.9 | 8.6 | 2.1 - 29.6 |

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| **Depression therapy** | Description: Frequency of psychological therapy/counselling |
| Instrument question: MH15. In the past 12 months, have you received psychological therapy/counselling sessions for the difficulties we've just talked about? |

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| **Frequency of therapy/counselling** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Yes, 1 to 3 sessions | 95% CI | % Yes, 4 sessions or more | 95% CI | % No | 95% CI |
| 18-29 | 30 | 5.6 | 1.0 - 25.7 | 0.0 | 0.0 - 0.0 | 94.4 | 74.3 - 99.0 |
| 30-44 | 67 | 2.8 | 0.6 - 11.7 | 3.8 | 0.5 - 23.3 | 93.5 | 78.1 - 98.3 |
| 45-69 | 104 | 2.1 | 0.5 - 8.1 | 3.1 | 0.8 - 11.3 | 94.8 | 86.8 - 98.1 |
| **Total** | **201** | **3.5** | **1.3 - 9.5** | **2.2** | **0.6 - 7.9** | **94.2** | **87.5 - 97.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 139 | 2.9 | 1.2 - 6.8 | 1.2 | 0.3 - 5.9 | 95.9 | 91.2 - 98.1 |
| Syrian | 60 | 4.8 | 0.7 - 28.0 | 4.2 | 0.7 - 22.0 | 91.0 | 70.2 - 97.7 |

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| **Frequency of therapy/counselling** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Yes, 1 to 3 sessions | 95% CI | % Yes, 4 sessions or more | 95% CI | % No | 95% CI |
| 18-29 | 93 | 2.1 | 0.7 - 6.1 | 6.5 | 2.5 - 16.1 | 91.4 | 81.9 - 96.1 |
| 30-44 | 177 | 5.3 | 2.5 - 10.8 | 4.6 | 1.6 - 12.4 | 90.1 | 80.1 - 95.4 |
| 45-69 | 267 | 2.4 | 1.1 - 5.5 | 3.9 | 1.7 - 8.8 | 93.7 | 88.7 - 96.5 |
| **Total** | **537** | **3.2** | **1.9 - 5.5** | **5.0** | **2.7 - 9.0** | **91.8** | **87.1 - 94.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 409 | 3.0 | 1.6 - 5.5 | 5.2 | 2.5 - 10.6 | 91.8 | 86.7 - 95.1 |
| Syrian | 119 | 3.1 | 1.0 - 9.1 | 4.4 | 1.3 - 13.6 | 92.5 | 84.3 - 96.6 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of therapy/counselling** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Yes, 1 to 3 sessions | 95% CI | % Yes, 4 sessions or more | 95% CI | % No | 95% CI |
| 18-29 | 123 | 3.5 | 1.1 - 10.7 | 3.9 | 1.4 - 10.1 | 92.6 | 84.6 - 96.6 |
| 30-44 | 244 | 4.3 | 2.0 - 9.1 | 4.3 | 1.7 - 10.5 | 91.5 | 84.0 - 95.6 |
| 45-69 | 371 | 2.3 | 1.1 - 4.6 | 3.6 | 1.8 - 7.3 | 94.1 | 90.3 - 96.5 |
| **Total** | **738** | **3.4** | **2.0 - 5.7** | **3.9** | **2.3 - 6.6** | **92.7** | **89.2 - 95.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 548 | 2.9 | 1.7 - 5.2 | 3.8 | 1.9 - 7.4 | 93.3 | 89.5 - 95.7 |
| Syrian | 179 | 3.9 | 1.1 - 12.5 | 4.3 | 1.5 - 12.0 | 91.8 | 82.8 - 96.3 |

# Mental Health - Suicide

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| **Considered suicide** | Description: Percentage of the population who considered attempting suicide during the past 12 months |
| Instrument question: MHS1. During the past 12 months, have you seriously considered attempting suicide? |

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| **Considered attempting suicide** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 171 | 2.5 | 0.8 - 7.3 | 283 | 2.4 | 0.9 - 5.9 | 454 | 2.4 | 1.2 - 4.9 |
| 30-44 | 293 | 3.1 | 1.2 - 7.5 | 538 | 3.2 | 1.5 - 6.7 | 831 | 3.1 | 1.8 - 5.5 |
| 45-69 | 574 | 1.6 | 0.6 - 4.0 | 1011 | 3.7 | 2.4 - 5.7 | 1585 | 2.7 | 1.8 - 4.0 |
| **Total** | **1038** | **2.3** | **1.3 - 4.0** | **1832** | **3.1** | **2.1 - 4.6** | **2870** | **2.7** | **2.0 - 3.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 779 | 1.6 | 0.7 - 3.4 | 1417 | 3.1 | 2.0 - 4.8 | 2196 | 2.4 | 1.6 - 3.5 |
| Syrian | 239 | 4.2 | 1.7 - 10.0 | 379 | 3.3 | 1.8 - 6.1 | 618 | 3.8 | 2.1 - 6.5 |

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| **Seek professional help** | Description: Percentage of those that considered attempting suicide who sought professional help |
| Instrument question: MHS1. During the past 12 months, have you seriously considered attempting suicide? MHS2. Did you seek professional help for these thoughts? |

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| **Sought professional help** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 5 | 28.8 | 4.5 - 77.7 | 5 | 60.9 | 18.5 - 91.4 | 10 | 45.2 | 15.5 - 78.7 |
| 30-44 | 8 | 28.0 | 5.8 - 71.1 | 18 | 22.8 | 4.7 - 63.8 | 26 | 25.3 | 8.5 - 55.2 |
| 45-69 | 9 | 6.4 | 0.7 - 40.0 | 31 | 11.1 | 3.7 - 28.6 | 40 | 9.8 | 3.7 - 23.5 |
| **Total** | **22** | **22.8** | **8.4 - 48.5** | **54** | **26.6** | **11.2 - 51.1** | **76** | **25.1** | **13.5 - 41.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 11 | 0.0 | 0.0 - 0.0 | 41 | 26.1 | 9.3 - 55.0 | 52 | 18.2 | 6.4 - 41.9 |
| Syrian | 9 | 44.5 | 11.7 - 82.9 | 12 | 28.7 | 6.8 - 69.0 | 21 | 37.6 | 15.5 - 66.4 |

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| **Suicide plan** | Description: Percentage of the population who made a plan for suicide during past 12 months |
| Instrument question: MHS3. During the past 12 months, have you made a plan about how you would attempt suicide? |

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| **Plan for suicide** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 171 | 1.7 | 0.4 - 7.2 | 283 | 2.4 | 0.7 - 7.5 | 454 | 2.1 | 0.8 - 5.1 |
| 30-44 | 291 | 1.2 | 0.4 - 3.3 | 539 | 1.7 | 0.8 - 3.6 | 830 | 1.5 | 0.8 - 2.7 |
| 45-69 | 575 | 0.2 | 0.0 - 0.6 | 1013 | 2.0 | 1.0 - 3.9 | 1588 | 1.1 | 0.6 - 2.2 |
| **Total** | **1037** | **1.0** | **0.4 - 2.5** | **1835** | **2.0** | **1.2 - 3.3** | **2872** | **1.5** | **1.0 - 2.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 778 | 0.6 | 0.2 - 1.6 | 1420 | 2.1 | 1.2 - 3.8 | 2198 | 1.4 | 0.8 - 2.3 |
| Syrian | 239 | 2.2 | 0.4 - 9.9 | 379 | 1.9 | 0.8 - 4.6 | 618 | 2.0 | 0.8 - 5.1 |

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| **Ever attempted suicide** | Description: Percentage of the population who ever attempted suicide |
| Instrument question: MHS4. Have you ever attempted suicide? |

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| **Ever attempted suicide** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 172 | 3.3 | 1.2 - 9.0 | 283 | 3.9 | 1.3 - 11.5 | 455 | 3.6 | 1.5 - 8.6 |
| 30-44 | 293 | 3.1 | 1.2 - 7.6 | 533 | 4.7 | 2.3 - 9.4 | 826 | 3.9 | 1.9 - 8.0 |
| 45-69 | 575 | 1.5 | 0.4 - 5.3 | 1013 | 1.1 | 0.5 - 2.5 | 1588 | 1.3 | 0.6 - 2.8 |
| **Total** | **1040** | **2.6** | **1.1 - 5.7** | **1829** | **3.1** | **1.5 - 6.3** | **2869** | **2.8** | **1.4 - 5.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 782 | 1.5 | 0.6 - 3.5 | 1415 | 2.7 | 1.4 - 5.2 | 2197 | 2.1 | 1.3 - 3.5 |
| Syrian | 238 | 6.1 | 1.8 - 18.6 | 379 | 4.6 | 1.6 - 12.3 | 617 | 5.3 | 1.9 - 14.3 |

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| **Attempted suicide in the past 12 months** | Description: Percentage of the population who attempted suicide in the past 12 months |
| Instrument question: MHS4. Have you ever attempted suicide? MHS5. During the past 12 months, have you attempted suicide? |

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| **Attempted suicide in past 12 months** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 4 | 67.8 | 15.4 - 96.1 | 7 | 73.2 | 25.3 - 95.7 | 11 | 70.8 | 30.0 - 93.2 |
| 30-44 | 8 | 29.7 | 3.5 - 83.0 | 26 | 54.5 | 33.6 - 73.9 | 34 | 45.4 | 24.8 - 67.7 |
| 45-69 | 9 | 40.5 | 5.7 - 88.4 | 22 | 21.9 | 4.7 - 61.6 | 31 | 30.1 | 9.1 - 65.0 |
| **Total** | **21** | **47.5** | **14.3 - 83.1** | **55** | **53.8** | **31.5 - 74.6** | **76** | **51.2** | **26.0 - 75.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 13 | 14.1 | 1.9 - 58.3 | 43 | 43.6 | 24.5 - 64.8 | 56 | 34.5 | 17.8 - 56.2 |
| Syrian | 8 | 74.5 | 20.3 - 97.1 | 11 | 82.8 | 45.2 - 96.6 | 19 | 78.0 | 35.4 - 95.8 |

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| **Seek medical care** | Description: Percentage of those who sought medical care amonmg population that attempted suicide in the past 12 months |
| Instrument question: MHS5. During the past 12 months, have you attempted suicide? MHS7. Did you seek medical care for last attempt? |

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| **Sought medical care** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 4 | 48.2 | 9.4 - 89.3 | 7 | 41.0 | 20.1 - 65.7 | 11 | 44.1 | 20.0 - 71.4 |
| 30-44 | 7 | 29.3 | 3.5 - 82.6 | 26 | 13.7 | 3.2 - 43.2 | 33 | 19.2 | 5.3 - 50.2 |
| 45-69 | 11 | 0.0 | 0.0 - 0.0 | 23 | 15.0 | 4.8 - 38.1 | 34 | 7.7 | 2.5 - 21.1 |
| **Total** | **22** | **27.6** | **8.8 - 60.1** | **56** | **23.3** | **14.0 - 36.3** | **78** | **25.1** | **14.5 - 39.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 15 | 32.3 | 10.0 - 67.1 | 45 | 32.8 | 19.5 - 49.6 | 60 | 32.6 | 19.9 - 48.6 |
| Syrian | 7 | 23.2 | 2.3 - 79.4 | 10 | 0.0 | 0.0 - 0.0 | 17 | 13.4 | 1.4 - 63.4 |

# Violence and Injury

|  |  |
| --- | --- |
| **Injured** | Description: Percentage of the population injured in a violent incident in the past 12 months |
| Instrument question: V11. 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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| **Injured in an accident** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Never | 95% CI | % Rarely (1-2 times) | 95% CI | % Sometimes (3-5 times) | 95% CI | % Often (6 or more times) | 95% CI |
| 18-29 | 160 | 93.0 | 83.0 - 97.3 | 4.9 | 2.0 - 11.7 | 1.3 | 0.2 - 7.9 | 0.7 | 0.2 - 2.7 |
| 30-44 | 281 | 94.3 | 89.6 - 97.0 | 3.4 | 1.7 - 6.9 | 2.0 | 0.7 - 6.2 | 0.2 | 0.0 - 0.7 |
| 45-69 | 556 | 94.9 | 90.5 - 97.3 | 4.0 | 2.0 - 7.6 | 0.9 | 0.3 - 2.2 | 0.3 | 0.1 - 1.8 |
| **Total** | **997** | **94.1** | **90.1 - 96.6** | **4.1** | **2.5 - 6.8** | **1.4** | **0.5 - 3.3** | **0.4** | **0.1 - 1.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 757 | 94.3 | 90.1 - 96.8 | 4.4 | 2.5 - 7.8 | 1.0 | 0.3 - 3.2 | 0.2 | 0.1 - 0.9 |
| Syrian | 220 | 93.9 | 87.3 - 97.2 | 2.5 | 0.9 - 7.2 | 2.6 | 0.6 - 10.3 | 1.0 | 0.3 - 3.9 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Injured in an accident** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Never | 95% CI | % Rarely (1-2 times) | 95% CI | % Sometimes (3-5 times) | 95% CI | % Often (6 or more times) | 95% CI |
| 18-29 | 271 | 95.6 | 90.4 - 98.1 | 2.0 | 0.7 - 5.9 | 0.7 | 0.1 - 3.6 | 1.6 | 0.4 - 5.9 |
| 30-44 | 517 | 94.2 | 90.8 - 96.5 | 3.5 | 1.8 - 6.7 | 1.0 | 0.4 - 2.5 | 1.3 | 0.5 - 3.1 |
| 45-69 | 983 | 95.3 | 92.7 - 97.0 | 2.5 | 1.5 - 4.1 | 1.0 | 0.4 - 2.4 | 1.2 | 0.5 - 2.7 |
| **Total** | **1771** | **95.1** | **92.9 - 96.6** | **2.6** | **1.7 - 4.1** | **0.9** | **0.5 - 1.8** | **1.4** | **0.7 - 2.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1381 | 95.3 | 93.1 - 96.8 | 2.8 | 1.7 - 4.5 | 0.9 | 0.4 - 2.0 | 1.0 | 0.5 - 1.9 |
| Syrian | 356 | 95.2 | 90.2 - 97.8 | 1.0 | 0.4 - 2.6 | 0.9 | 0.3 - 3.0 | 2.9 | 0.9 - 8.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Injured in an accident** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Never | 95% CI | % Rarely (1-2 times) | 95% CI | % Sometimes (3-5 times) | 95% CI | % Often (6 or more times) | 95% CI |
| 18-29 | 431 | 94.4 | 89.7 - 97.0 | 3.4 | 1.7 - 6.9 | 1.0 | 0.3 - 3.7 | 1.2 | 0.4 - 3.2 |
| 30-44 | 798 | 94.3 | 91.5 - 96.2 | 3.5 | 2.1 - 5.7 | 1.5 | 0.6 - 3.5 | 0.7 | 0.3 - 1.7 |
| 45-69 | 1539 | 95.1 | 92.2 - 97.0 | 3.2 | 2.0 - 4.9 | 0.9 | 0.4 - 2.1 | 0.8 | 0.3 - 1.8 |
| **Total** | **2768** | **94.6** | **92.3 - 96.3** | **3.3** | **2.2 - 4.9** | **1.1** | **0.6 - 2.2** | **0.9** | **0.5 - 1.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2138 | 94.8 | 92.3 - 96.5 | 3.6 | 2.4 - 5.4 | 1.0 | 0.4 - 2.2 | 0.6 | 0.3 - 1.2 |
| Syrian | 576 | 94.5 | 90.8 - 96.8 | 1.8 | 0.7 - 4.4 | 1.8 | 0.6 - 5.2 | 1.9 | 0.8 - 4.8 |

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| **Cause of injury** | Description: Causes of injuries in the last 12 months |
| Instrument question: V12. Please indicate which of the following caused your most serious injury in the last 12 months? |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Injury causes** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % Being shot with a firearm | 95% CI | % A weapon (other than a firearm) was used by the person who injured me. | 95% CI | % Being injured without any weapon (slapped, pushed…) | 95% CI |
| 18-29 | 10 | 47.9 | 24.1 - 72.7 | 25.0 | 10.0 - 49.9 | 27.1 | 5.7 - 69.7 |
| 30-44 | 14 | 27.2 | 7.8 - 62.4 | 9.0 | 1.8 - 34.7 | 63.8 | 31.4 - 87.1 |
| 45-69 | 18 | 17.5 | 7.7 - 34.9 | 9.2 | 1.9 - 35.1 | 73.3 | 56.6 - 85.3 |
| **Total** | **42** | **36.1** | **19.9 - 56.3** | **17.7** | **7.5 - 36.5** | **46.1** | **22.1 - 72.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 26 | 46.1 | 18.9 - 75.9 | 4.9 | 1.3 - 16.9 | 49.0 | 21.8 - 76.7 |
| Syrian | 13 | 19.7 | 5.5 - 50.8 | 47.6 | 12.2 - 85.5 | 32.7 | 8.4 - 72.2 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Injury causes** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % Being shot with a firearm | 95% CI | % A weapon (other than a firearm) was used by the person who injured me. | 95% CI | % Being injured without any weapon (slapped, pushed…) | 95% CI |
| 18-29 | 6 | 14.1 | 1.5 - 63.4 | 0.0 | 0.0 - 0.0 | 85.9 | 36.6 - 98.5 |
| 30-44 | 17 | 10.4 | 2.4 - 35.8 | 7.9 | 1.0 - 42.2 | 81.7 | 53.1 - 94.6 |
| 45-69 | 18 | 9.6 | 1.2 - 47.2 | 5.6 | 1.2 - 22.3 | 84.8 | 54.5 - 96.3 |
| **Total** | **41** | **11.4** | **3.8 - 29.4** | **4.7** | **1.1 - 18.1** | **83.9** | **65.7 - 93.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 30 | 12.7 | 3.5 - 36.5 | 6.1 | 1.4 - 22.8 | 81.2 | 57.8 - 93.2 |
| Syrian | 11 | 6.8 | 0.8 - 40.6 | 0.0 | 0.0 - 0.0 | 93.2 | 59.4 - 99.2 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Injury causes** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % Being shot with a firearm | 95% CI | % A weapon (other than a firearm) was used by the person who injured me. | 95% CI | % Being injured without any weapon (slapped, pushed…) | 95% CI |
| 18-29 | 16 | 37.9 | 17.1 - 64.4 | 17.6 | 5.7 - 43.1 | 44.5 | 14.8 - 78.8 |
| 30-44 | 31 | 17.9 | 6.6 - 40.3 | 8.4 | 2.2 - 26.9 | 73.7 | 51.6 - 88.1 |
| 45-69 | 36 | 13.7 | 5.6 - 29.9 | 7.5 | 2.2 - 22.6 | 78.8 | 63.2 - 88.9 |
| **Total** | **83** | **25.8** | **13.7 - 43.2** | **12.3** | **5.1 - 26.8** | **62.0** | **38.9 - 80.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 56 | 30.7 | 12.7 - 57.6 | 5.5 | 1.9 - 14.9 | 63.8 | 39.3 - 82.7 |
| Syrian | 24 | 15.2 | 5.5 - 35.7 | 30.9 | 7.7 - 70.7 | 53.9 | 25.1 - 80.3 |

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| **Relationship** | Description: Relationship with person(s) who caused injury |
| Instrument question: V13. Please indicate the relationship between yourself and the person(s) who caused your injury. |

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| **Relationship with person who caused injury** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 11 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 15.3 | 2.1 - 59.9 |
| 30-44 | 18 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 27 | 12.1 | 3.7 - 33.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 3.0 | 0.4 - 19.9 |
| **Total** | **56** | **3.2** | **0.6 - 14.7** | **0.0** | **0.0 - 0.0** | **0.0** | **0.0 - 0.0** | **8.6** | **1.7 - 34.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 41 | 0.9 | 0.1 - 6.9 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 12.6 | 2.5 - 44.9 |
| Syrian | 12 | 9.3 | 1.3 - 43.8 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Relationship with person who caused injury** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 11 | 0.0 | 0.0 - 0.0 | 62.5 | 39.2 - 81.1 | 0.0 | 0.0 - 0.0 | 22.2 | 8.0 - 48.3 |
| 30-44 | 18 | 0.0 | 0.0 - 0.0 | 86.5 | 56.6 - 96.9 | 3.1 | 0.7 - 13.0 | 10.4 | 1.6 - 45.9 |
| 45-69 | 27 | 0.0 | 0.0 - 0.0 | 84.8 | 67.9 - 93.7 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| **Total** | **56** | **0.0** | **0.0 - 0.0** | **73.9** | **58.3 - 85.1** | **0.7** | **0.2 - 3.0** | **13.6** | **4.6 - 33.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 41 | 0.0 | 0.0 - 0.0 | 79.9 | 51.7 - 93.6 | 0.6 | 0.1 - 4.3 | 6.1 | 1.3 - 24.3 |
| Syrian | 12 | 0.0 | 0.0 - 0.0 | 55.6 | 17.5 - 88.0 | 1.1 | 0.1 - 9.3 | 34.0 | 5.2 - 82.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Relationship with person who caused injury** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 8 | 59.6 | 26.1 - 86.1 | 8.5 | 1.4 - 37.4 | 15.6 | 2.0 - 63.1 | 14.4 | 1.6 - 63.4 |
| 30-44 | 25 | 44.4 | 20.4 - 71.3 | 22.0 | 4.1 - 64.9 | 2.1 | 0.4 - 9.3 | 0.0 | 0.0 - 0.0 |
| 45-69 | 32 | 33.2 | 14.9 - 58.6 | 1.6 | 0.2 - 10.2 | 7.4 | 1.6 - 28.4 | 11.1 | 2.6 - 36.5 |
| **Total** | **65** | **46.6** | **31.8 - 62.0** | **11.4** | **3.1 - 33.7** | **8.4** | **2.3 - 26.5** | **8.3** | **2.0 - 28.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 50 | 32.2 | 18.0 - 50.8 | 16.2 | 4.4 - 45.1 | 12.0 | 3.3 - 35.5 | 11.9 | 3.0 - 36.9 |
| Syrian | 14 | 74.9 | 39.0 - 93.3 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| **Relationship with person who caused injury** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 8 | 0.0 | 0.0 - 0.0 | 1.9 | 0.2 - 14.5 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 25 | 0.0 | 0.0 - 0.0 | 18.6 | 6.9 - 41.4 | 1.2 | 0.1 - 8.8 | 11.7 | 2.5 - 40.9 |
| 45-69 | 32 | 0.7 | 0.1 - 5.0 | 29.5 | 14.1 - 51.7 | 1.6 | 0.2 - 10.2 | 14.7 | 3.4 - 46.0 |
| **Total** | **65** | **0.2** | **0.0 - 1.4** | **15.8** | **8.8 - 27.0** | **0.9** | **0.2 - 3.5** | **8.5** | **2.8 - 22.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 50 | 0.3 | 0.0 - 2.1 | 18.6 | 8.8 - 34.9 | 1.3 | 0.3 - 4.9 | 7.5 | 2.1 - 23.4 |
| Syrian | 14 | 0.0 | 0.0 - 0.0 | 11.9 | 3.0 - 37.2 | 0.0 | 0.0 - 0.0 | 13.2 | 1.6 - 58.4 |

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| **Relationship with person who caused injury** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 19 | 24.5 | 7.3 - 57.1 | 3.5 | 0.5 - 21.5 | 6.4 | 0.8 - 37.4 | 14.9 | 3.6 - 45.4 |
| 30-44 | 43 | 27.3 | 13.6 - 47.2 | 13.5 | 2.4 - 50.2 | 1.3 | 0.3 - 5.3 | 0.0 | 0.0 - 0.0 |
| 45-69 | 59 | 23.1 | 12.5 - 38.8 | 0.9 | 0.1 - 5.7 | 3.9 | 0.8 - 16.8 | 7.3 | 2.1 - 22.5 |
| **Total** | **121** | **24.9** | **14.4 - 39.7** | **5.7** | **1.5 - 19.7** | **4.2** | **1.2 - 13.7** | **8.4** | **2.8 - 22.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 91 | 16.8 | 8.8 - 29.8 | 8.2 | 2.1 - 27.3 | 6.1 | 1.7 - 19.7 | 12.2 | 4.2 - 30.6 |
| Syrian | 26 | 39.8 | 16.1 - 69.5 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |

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| **Relationship with person who caused injury** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 19 | 0.0 | 0.0 - 0.0 | 37.6 | 17.6 - 62.9 | 0.0 | 0.0 - 0.0 | 13.1 | 3.3 - 39.5 |
| 30-44 | 43 | 0.0 | 0.0 - 0.0 | 44.8 | 26.6 - 64.6 | 1.9 | 0.6 - 5.7 | 11.2 | 3.6 - 30.2 |
| 45-69 | 59 | 0.3 | 0.0 - 2.5 | 56.0 | 40.0 - 70.9 | 0.9 | 0.1 - 5.7 | 7.7 | 1.7 - 28.9 |
| **Total** | **121** | **0.1** | **0.0 - 0.7** | **44.8** | **32.9 - 57.4** | **0.8** | **0.3 - 2.0** | **11.0** | **4.7 - 23.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 91 | 0.1 | 0.0 - 1.0 | 48.8 | 31.3 - 66.6 | 0.9 | 0.3 - 2.7 | 6.8 | 2.6 - 17.0 |
| Syrian | 26 | 0.0 | 0.0 - 0.0 | 35.3 | 15.7 - 61.5 | 0.6 | 0.1 - 4.6 | 24.3 | 5.0 - 66.3 |

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| **Frightened** | Description: Percentage of the population frightened for their safety |
| Instrument question: V17. 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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| **Frightened by other persons** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 172 | 10.7 | 5.9 - 18.6 | 281 | 6.8 | 4.3 - 10.7 | 453 | 8.6 | 5.8 - 12.7 |
| 30-44 | 293 | 4.4 | 2.4 - 8.0 | 541 | 6.7 | 4.3 - 10.1 | 834 | 5.6 | 3.7 - 8.3 |
| 45-69 | 576 | 4.9 | 2.9 - 8.1 | 1023 | 7.0 | 5.2 - 9.5 | 1599 | 6.0 | 4.6 - 7.9 |
| **Total** | **1041** | **6.6** | **4.4 - 9.8** | **1845** | **6.9** | **5.3 - 8.8** | **2886** | **6.7** | **5.2 - 8.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 785 | 5.9 | 3.4 - 10.0 | 1434 | 5.7 | 4.3 - 7.6 | 2219 | 5.8 | 4.2 - 7.9 |
| Syrian | 237 | 9.0 | 4.7 - 16.4 | 375 | 10.9 | 6.8 - 16.8 | 612 | 9.9 | 6.2 - 15.4 |

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| **Frightened by** | Description: Most often frightened by what person |
| Instrument question: V18. Please specify of whom you were most often frightened. |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 12 | 0.0 | 0.0 - 0.0 | 25.2 | 3.7 - 74.9 | 0.0 | 0.0 - 0.0 | 25.2 | 6.8 - 61.1 |
| 30-44 | 14 | 20.5 | 4.7 - 57.6 | 25.8 | 3.9 - 74.8 | 0.0 | 0.0 - 0.0 | 4.5 | 0.7 - 22.9 |
| 45-69 | 23 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 14.0 | 4.8 - 34.5 | 4.1 | 0.6 - 22.5 |
| **Total** | **49** | **4.1** | **0.9 - 16.4** | **17.4** | **2.5 - 63.0** | **4.4** | **1.5 - 12.1** | **14.5** | **4.8 - 36.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 30 | 3.1 | 0.4 - 21.2 | 27.8 | 4.4 - 76.3 | 5.1 | 1.3 - 18.3 | 20.5 | 5.9 - 51.2 |
| Syrian | 18 | 6.0 | 0.8 - 34.7 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 4.6 | 0.7 - 24.9 |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 12 | 1.8 | 0.2 - 13.3 | 19.7 | 5.4 - 51.5 | 15.2 | 2.1 - 59.5 | 12.8 | 1.6 - 57.8 |
| 30-44 | 14 | 0.0 | 0.0 - 0.0 | 49.3 | 18.0 - 81.2 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 45-69 | 23 | 0.0 | 0.0 - 0.0 | 81.2 | 61.8 - 92.1 | 0.7 | 0.1 - 5.3 | 0.0 | 0.0 - 0.0 |
| **Total** | **49** | **0.9** | **0.1 - 6.1** | **44.9** | **25.2 - 66.4** | **7.6** | **1.1 - 37.0** | **6.2** | **0.8 - 35.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 30 | 1.4 | 0.2 - 9.9 | 42.1 | 18.4 - 70.1 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| Syrian | 18 | 0.0 | 0.0 - 0.0 | 51.3 | 21.2 - 80.4 | 21.0 | 3.4 - 66.7 | 17.2 | 2.4 - 63.6 |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 21 | 23.2 | 7.0 - 54.9 | 5.8 | 0.9 - 29.3 | 17.6 | 5.2 - 45.4 | 5.6 | 0.7 - 32.0 |
| 30-44 | 31 | 13.2 | 4.7 - 32.1 | 26.2 | 7.8 - 59.8 | 10.0 | 2.6 - 31.5 | 2.1 | 0.3 - 14.0 |
| 45-69 | 60 | 9.0 | 3.8 - 19.8 | 5.3 | 0.9 - 24.6 | 21.0 | 12.3 - 33.6 | 14.6 | 6.4 - 30.1 |
| **Total** | **112** | **15.0** | **7.7 - 27.1** | **11.5** | **3.9 - 29.2** | **16.7** | **9.2 - 28.3** | **7.9** | **3.8 - 15.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 76 | 12.1 | 6.6 - 21.4 | 15.3 | 5.4 - 36.7 | 20.4 | 10.3 - 36.3 | 12.6 | 6.1 - 24.3 |
| Syrian | 34 | 20.8 | 5.6 - 54.0 | 5.4 | 0.9 - 27.0 | 7.1 | 1.7 - 24.7 | 0.0 | 0.0 - 0.0 |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 21 | 7.5 | 1.0 - 39.2 | 33.0 | 13.1 - 61.7 | 7.3 | 1.4 - 30.9 | 0.0 | 0.0 - 0.0 |
| 30-44 | 31 | 0.0 | 0.0 - 0.0 | 24.9 | 11.0 - 47.2 | 15.3 | 3.8 - 44.8 | 8.3 | 1.7 - 31.5 |
| 45-69 | 60 | 0.0 | 0.0 - 0.0 | 36.3 | 22.4 - 52.8 | 11.3 | 3.5 - 30.7 | 2.6 | 0.4 - 17.2 |
| **Total** | **112** | **2.5** | **0.3 - 16.4** | **31.9** | **20.4 - 46.0** | **11.1** | **5.1 - 22.6** | **3.4** | **1.0 - 10.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 76 | 4.0 | 0.6 - 23.3 | 26.2 | 14.2 - 43.1 | 6.8 | 1.5 - 25.0 | 2.5 | 0.5 - 10.9 |
| Syrian | 34 | 0.0 | 0.0 - 0.0 | 42.1 | 24.3 - 62.2 | 19.5 | 6.2 - 46.7 | 5.2 | 0.8 - 25.7 |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Intimate partner | 95% CI | % Parent | 95% CI | % Child, sibling, or other relative | 95% CI | % Friend or acquaintance | 95% CI |
| 18-29 | 33 | 11.1 | 3.0 - 33.4 | 15.9 | 3.1 - 53.1 | 8.4 | 2.5 - 24.4 | 15.9 | 5.3 - 38.7 |
| 30-44 | 45 | 15.7 | 6.7 - 32.6 | 26.0 | 7.2 - 61.3 | 6.6 | 1.7 - 22.6 | 2.9 | 0.8 - 10.5 |
| 45-69 | 83 | 5.5 | 2.2 - 12.9 | 3.2 | 0.6 - 16.5 | 18.3 | 10.5 - 29.9 | 10.5 | 5.0 - 20.8 |
| **Total** | **161** | **10.3** | **5.4 - 18.8** | **14.1** | **3.5 - 42.1** | **11.4** | **6.2 - 20.1** | **10.7** | **5.4 - 20.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 106 | 8.3 | 4.2 - 15.7 | 20.7 | 5.0 - 56.2 | 13.9 | 6.4 - 27.5 | 16.0 | 7.7 - 30.4 |
| Syrian | 52 | 14.3 | 4.4 - 38.0 | 3.0 | 0.5 - 16.0 | 4.0 | 1.0 - 15.2 | 2.0 | 0.3 - 11.9 |

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| **Relationship with the person who caused the fright** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % Unrelated caregiver | 95% CI | % Stranger | 95% CI | % Official or legal authorities | 95% CI | % Other | 95% CI |
| 18-29 | 33 | 4.5 | 0.8 - 20.9 | 26.1 | 12.0 - 47.7 | 11.4 | 2.7 - 37.4 | 6.7 | 0.9 - 35.5 |
| 30-44 | 45 | 0.0 | 0.0 - 0.0 | 33.2 | 16.6 - 55.5 | 10.1 | 2.4 - 33.8 | 5.5 | 1.1 - 22.9 |
| 45-69 | 83 | 0.0 | 0.0 - 0.0 | 53.7 | 39.0 - 67.7 | 7.2 | 2.3 - 20.6 | 1.6 | 0.2 - 11.3 |
| **Total** | **161** | **1.8** | **0.3 - 9.0** | **37.5** | **25.5 - 51.2** | **9.6** | **3.4 - 24.1** | **4.6** | **1.3 - 14.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 106 | 2.9 | 0.6 - 13.6 | 33.0 | 20.0 - 49.2 | 3.9 | 0.8 - 15.9 | 1.4 | 0.3 - 6.6 |
| Syrian | 52 | 0.0 | 0.0 - 0.0 | 46.1 | 26.5 - 67.0 | 20.1 | 5.2 - 53.5 | 10.4 | 2.4 - 35.4 |

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| **Firearm** | Description: Percentage of the population who carried a loaded firearm in the past 30 days |
| Instrument question: V19. Have you carried a loaded firearm on your person outside the home in the last 30 days? |

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| **Carried a loaded firearm** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | n | % No | 95% CI | % Yes, for protection | 95% CI | % Yes, for work | 95% CI | % Yes, for sport (e.g. hunting target practice) | 95% CI |
| 18-29 | 170 | 91.3 | 86.7 - 94.4 | 5.1 | 2.7 - 9.3 | 1.6 | 0.5 - 5.1 | 2.1 | 0.7 - 6.2 |
| 30-44 | 293 | 89.2 | 84.3 - 92.7 | 4.4 | 2.5 - 7.6 | 4.9 | 2.6 - 8.9 | 1.6 | 0.5 - 5.0 |
| 45-69 | 577 | 90.3 | 86.2 - 93.3 | 4.9 | 2.9 - 8.2 | 0.8 | 0.3 - 1.9 | 4.0 | 2.1 - 7.4 |
| **Total** | **1040** | **90.3** | **87.7 - 92.4** | **4.8** | **3.4 - 6.7** | **2.3** | **1.4 - 3.7** | **2.6** | **1.5 - 4.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 781 | 87.9 | 84.6 - 90.7 | 6.1 | 4.2 - 8.6 | 2.8 | 1.7 - 4.6 | 3.2 | 1.8 - 5.5 |
| Syrian | 239 | 97.6 | 94.1 - 99.0 | 0.8 | 0.2 - 3.2 | 0.8 | 0.1 - 4.5 | 0.8 | 0.2 - 3.3 |

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| **Carried a loaded firearm** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | n | % No | 95% CI | % Yes, for protection | 95% CI | % Yes, for work | 95% CI | % Yes, for sport (e.g. hunting target practice) | 95% CI |
| 18-29 | 283 | 100.0 | 100.0 - 100.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| 30-44 | 540 | 98.2 | 96.6 - 99.1 | 1.3 | 0.6 - 2.6 | 0.4 | 0.1 - 1.5 | 0.1 | 0.0 - 1.0 |
| 45-69 | 1025 | 98.8 | 97.5 - 99.4 | 0.8 | 0.3 - 1.9 | 0.4 | 0.1 - 1.1 | 0.1 | 0.0 - 0.7 |
| **Total** | **1848** | **99.0** | **98.3 - 99.4** | **0.7** | **0.4 - 1.2** | **0.2** | **0.1 - 0.7** | **0.1** | **0.0 - 0.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1433 | 98.8 | 97.9 - 99.3 | 0.8 | 0.4 - 1.5 | 0.3 | 0.1 - 0.8 | 0.1 | 0.0 - 0.4 |
| Syrian | 379 | 99.7 | 98.7 - 99.9 | 0.2 | 0.0 - 1.2 | 0.1 | 0.0 - 0.6 | 0.0 | 0.0 - 0.0 |

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| **Carried a loaded firearm** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | n | % No | 95% CI | % Yes, for protection | 95% CI | % Yes, for work | 95% CI | % Yes, for sport (e.g. hunting target practice) | 95% CI |
| 18-29 | 453 | 95.9 | 93.7 - 97.4 | 2.4 | 1.3 - 4.5 | 0.7 | 0.2 - 2.4 | 1.0 | 0.3 - 2.9 |
| 30-44 | 833 | 93.9 | 91.4 - 95.7 | 2.7 | 1.7 - 4.5 | 2.5 | 1.4 - 4.4 | 0.8 | 0.3 - 2.5 |
| 45-69 | 1602 | 94.8 | 92.7 - 96.4 | 2.7 | 1.7 - 4.3 | 0.6 | 0.2 - 1.3 | 1.9 | 1.0 - 3.5 |
| **Total** | **2888** | **94.9** | **93.6 - 96.0** | **2.6** | **1.9 - 3.6** | **1.2** | **0.7 - 1.9** | **1.3** | **0.8 - 2.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2214 | 93.8 | 92.1 - 95.2 | 3.2 | 2.3 - 4.6 | 1.4 | 0.9 - 2.3 | 1.5 | 0.9 - 2.6 |
| Syrian | 618 | 98.6 | 96.9 - 99.4 | 0.5 | 0.2 - 1.6 | 0.4 | 0.1 - 2.2 | 0.4 | 0.1 - 1.7 |

# Physical Measurements

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| **Blood pressure** | Description: Mean blood pressure among all respondents, including those currently on medication for raised blood pressure |
| Instrument question: M4-6 (a-b): Reading 1-3 systolic and diastolic blood pressure |

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| **Mean systolic blood pressure (mmHg)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 168 | 123.9 | 121.8 - 126.1 | 278 | 114.5 | 112.3 - 116.7 | 446 | 119.0 | 117.3 - 120.7 |
| 30-44 | 290 | 125.8 | 124.0 - 127.7 | 537 | 118.2 | 116.9 - 119.6 | 827 | 121.8 | 120.6 - 123.1 |
| 45-69 | 562 | 136.9 | 135.0 - 138.7 | 1017 | 132.9 | 131.6 - 134.3 | 1579 | 134.7 | 133.5 - 136.0 |
| **Total** | **1020** | **129.4** | **127.9 - 130.9** | **1832** | **122.8** | **121.5 - 124.1** | **2852** | **125.9** | **124.8 - 127.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 129.7 | 128.1 - 131.4 | 1421 | 123.8 | 122.4 - 125.2 | 2189 | 126.5 | 125.3 - 127.8 |
| Syrian | 234 | 127.8 | 125.0 - 130.7 | 378 | 119.8 | 117.1 - 122.6 | 612 | 123.8 | 121.9 - 125.7 |

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| **Mean diastolic blood pressure (mmHg)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 168 | 75.5 | 73.8 - 77.2 | 278 | 75.0 | 73.3 - 76.7 | 446 | 75.2 | 73.9 - 76.6 |
| 30-44 | 290 | 79.0 | 77.6 - 80.3 | 537 | 77.3 | 76.4 - 78.3 | 827 | 78.1 | 77.2 - 79.0 |
| 45-69 | 562 | 83.4 | 82.1 - 84.7 | 1017 | 82.3 | 81.4 - 83.1 | 1579 | 82.8 | 82.0 - 83.6 |
| **Total** | **1020** | **79.5** | **78.5 - 80.5** | **1832** | **78.5** | **77.7 - 79.4** | **2852** | **79.0** | **78.3 - 79.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 79.9 | 78.9 - 81.0 | 1421 | 78.7 | 77.9 - 79.5 | 2189 | 79.3 | 78.5 - 80.0 |
| Syrian | 234 | 77.9 | 75.6 - 80.2 | 378 | 78.2 | 75.9 - 80.4 | 612 | 78.0 | 76.4 - 79.7 |

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| --- | --- |
| **Raised blood pressure** | Description: Percentage of respondents with raised blood pressure |
| Instrument question: Reading 1-3 systolic and diastolic blood pressure  During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker? |

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| **SBP ≥140 and/or DBP ≥ 90 mmHg** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 168 | 13.2 | 8.2 - 20.6 | 278 | 10.4 | 7.0 - 15.3 | 446 | 11.8 | 8.5 - 16.1 |
| 30-44 | 290 | 23.5 | 18.7 - 29.2 | 537 | 15.7 | 12.7 - 19.2 | 827 | 19.4 | 16.6 - 22.5 |
| 45-69 | 562 | 45.8 | 40.5 - 51.2 | 1017 | 40.2 | 36.3 - 44.2 | 1579 | 42.8 | 39.5 - 46.2 |
| **Total** | **1020** | **28.6** | **25.0 - 32.5** | **1832** | **23.6** | **21.2 - 26.1** | **2852** | **25.9** | **23.7 - 28.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 29.5 | 25.4 - 33.9 | 1421 | 24.9 | 22.2 - 27.8 | 2189 | 27.0 | 24.4 - 29.8 |
| Syrian | 234 | 24.8 | 18.0 - 33.2 | 378 | 19.4 | 14.7 - 25.3 | 612 | 22.1 | 18.1 - 26.8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SBP ≥160 and/or DBP ≥ 100 mmHg** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 168 | 0.6 | 0.1 - 2.5 | 278 | 2.3 | 0.7 - 7.3 | 446 | 1.5 | 0.6 - 3.9 |
| 30-44 | 290 | 3.8 | 2.0 - 6.9 | 537 | 2.4 | 1.4 - 4.2 | 827 | 3.1 | 2.0 - 4.7 |
| 45-69 | 562 | 12.3 | 9.1 - 16.3 | 1017 | 11.1 | 8.8 - 13.9 | 1579 | 11.6 | 9.5 - 14.2 |
| **Total** | **1020** | **5.9** | **4.5 - 7.9** | **1832** | **5.8** | **4.4 - 7.5** | **2852** | **5.8** | **4.7 - 7.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 5.5 | 3.9 - 7.6 | 1421 | 5.8 | 4.4 - 7.6 | 2189 | 5.6 | 4.5 - 7.0 |
| Syrian | 234 | 7.0 | 3.7 - 12.8 | 378 | 6.0 | 3.1 - 11.5 | 612 | 6.5 | 4.1 - 10.2 |

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| **SBP ≥140 and/or DBP ≥ 90 mmHg or currently on medication for raised blood pressure** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 168 | 14.8 | 9.3 - 22.6 | 278 | 11.2 | 7.6 - 16.1 | 446 | 12.9 | 9.4 - 17.4 |
| 30-44 | 290 | 28.1 | 22.9 - 34.0 | 537 | 19.3 | 15.9 - 23.4 | 827 | 23.5 | 20.5 - 26.7 |
| 45-69 | 562 | 60.1 | 55.3 - 64.8 | 1017 | 59.2 | 55.0 - 63.2 | 1579 | 59.6 | 56.2 - 62.9 |
| **Total** | **1020** | **35.9** | **32.1 - 39.8** | **1832** | **32.3** | **29.4 - 35.3** | **2852** | **34.0** | **31.5 - 36.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 38.0 | 33.6 - 42.6 | 1421 | 35.1 | 31.9 - 38.4 | 2189 | 36.4 | 33.4 - 39.5 |
| Syrian | 234 | 27.6 | 20.6 - 36.0 | 378 | 22.9 | 17.7 - 29.2 | 612 | 25.3 | 21.0 - 30.0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SBP ≥160 and/or DBP ≥ 100 mmHg or currently on medication for raised blood pressure** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 168 | 2.8 | 0.8 - 9.0 | 278 | 3.1 | 1.2 - 7.7 | 446 | 3.0 | 1.4 - 6.1 |
| 30-44 | 290 | 12.9 | 9.1 - 17.8 | 537 | 8.2 | 6.0 - 11.1 | 827 | 10.4 | 8.3 - 13.0 |
| 45-69 | 562 | 39.8 | 35.2 - 44.5 | 1017 | 42.4 | 38.4 - 46.5 | 1579 | 41.2 | 37.8 - 44.6 |
| **Total** | **1020** | **19.7** | **16.8 - 23.1** | **1832** | **19.9** | **17.5 - 22.7** | **2852** | **19.8** | **17.8 - 22.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 21.1 | 17.6 - 25.0 | 1421 | 22.3 | 19.5 - 25.4 | 2189 | 21.7 | 19.3 - 24.4 |
| Syrian | 234 | 14.2 | 9.2 - 21.4 | 378 | 11.9 | 8.3 - 16.9 | 612 | 13.1 | 9.7 - 17.4 |

|  |  |
| --- | --- |
| **Blood pressure diagnosis** | Description: Raised blood pressure diagnosis among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure |
| Instrument question: 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? |

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| **Raised blood pressure diagnosis among those with raised blood pressure (SBP ≥ 140 and/or DBP ≥ 90 mmHg) or on medication for raised blood pressure** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % previously diagnosed | 95% CI | n | % previously diagnosed | 95% CI | n | % previously diagnosed | 95% CI |
| 18-29 | 23 | 14.9 | 3.4 - 46.3 | 30 | 13.7 | 5.2 - 31.7 | 53 | 14.4 | 5.8 - 31.5 |
| 30-44 | 87 | 41.5 | 28.8 - 55.4 | 109 | 43.3 | 33.4 - 53.9 | 196 | 42.3 | 33.7 - 51.3 |
| 45-69 | 331 | 61.2 | 53.7 - 68.2 | 593 | 66.9 | 61.6 - 71.8 | 924 | 64.2 | 59.8 - 68.4 |
| **Total** | **441** | **50.4** | **43.9 - 56.9** | **732** | **57.0** | **52.2 - 61.6** | **1173** | **53.7** | **49.6 - 57.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 341 | 52.9 | 45.7 - 59.9 | 617 | 59.2 | 53.7 - 64.5 | 958 | 56.2 | 51.8 - 60.4 |
| Syrian | 86 | 39.7 | 25.9 - 55.4 | 102 | 44.6 | 32.9 - 56.9 | 188 | 41.9 | 31.9 - 52.7 |

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| --- | --- |
| **HTN treatment** | Description: Treatment of raised blood pressure among those with rasied BP or under medication |
| Instrument question: 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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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hypertension treatment** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % under medication | 95% CI | n | % under medication | 95% CI | n | % under medication | 95% CI |
| 18-29 | 23 | 14.9 | 3.4 - 46.3 | 30 | 7.1 | 2.0 - 22.2 | 53 | 11.4 | 3.8 - 29.7 |
| 30-44 | 87 | 34.0 | 22.7 - 47.4 | 109 | 33.9 | 24.5 - 44.8 | 196 | 34.0 | 25.8 - 43.2 |
| 45-69 | 331 | 54.7 | 47.7 - 61.5 | 593 | 61.0 | 55.7 - 66.0 | 924 | 58.1 | 53.7 - 62.3 |
| **Total** | **441** | **44.6** | **38.2 - 51.0** | **732** | **50.3** | **45.7 - 54.9** | **1173** | **47.5** | **43.4 - 51.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 341 | 47.1 | 40.2 - 54.2 | 617 | 52.5 | 47.2 - 57.8 | 958 | 49.9 | 45.6 - 54.3 |
| Syrian | 86 | 32.8 | 20.2 - 48.5 | 102 | 37.9 | 26.6 - 50.6 | 188 | 35.1 | 25.5 - 46.1 |

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| --- | --- |
| **HTN control** | Description: Control of raised blood pressure among those with rasied BP or under medication |
| Instrument question: 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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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hypertension control** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % controlled | 95% CI | n | % controlled | 95% CI | n | % controlled | 95% CI |
| 18-29 | 23 | 10.5 | 1.5 - 47.3 | 30 | 6.6 | 1.7 - 22.3 | 53 | 8.7 | 2.3 - 28.2 |
| 30-44 | 87 | 16.3 | 8.7 - 28.2 | 109 | 19.0 | 11.9 - 28.8 | 196 | 17.4 | 11.9 - 24.9 |
| 45-69 | 331 | 23.8 | 18.3 - 30.3 | 593 | 32.1 | 27.6 - 37.0 | 924 | 28.2 | 24.4 - 32.4 |
| **Total** | **441** | **20.2** | **15.8 - 25.6** | **732** | **27.0** | **23.4 - 31.0** | **1173** | **23.6** | **20.5 - 27.0** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 341 | 22.4 | 17.3 - 28.5 | 617 | 29.0 | 24.7 - 33.8 | 958 | 25.8 | 22.2 - 29.8 |
| Syrian | 86 | 10.1 | 4.3 - 21.9 | 102 | 15.2 | 7.9 - 27.4 | 188 | 12.4 | 7.1 - 21.0 |

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| **Mean heart rate** | Description: Mean heart rate (beats per minute) |
| Instrument question: M16 a-c: Reading 1-3 heart rate |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean heart rate (beats per minute)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | mean | 95% CI | n | mean | 95% CI | n | mean | 95% CI |
| 18-29 | 168 | 76.9 | 74.8 - 78.9 | 277 | 81.3 | 79.5 - 83.1 | 445 | 79.2 | 77.8 - 80.5 |
| 30-44 | 289 | 78.0 | 76.5 - 79.5 | 536 | 79.2 | 78.2 - 80.2 | 825 | 78.6 | 77.7 - 79.6 |
| 45-69 | 561 | 78.0 | 76.9 - 79.1 | 1017 | 77.5 | 76.7 - 78.2 | 1578 | 77.7 | 77.0 - 78.4 |
| **Total** | **1018** | **77.6** | **76.7 - 78.6** | **1830** | **79.2** | **78.4 - 80.0** | **2848** | **78.5** | **77.8 - 79.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 767 | 78.1 | 77.1 - 79.1 | 1421 | 78.8 | 78.1 - 79.6 | 2188 | 78.5 | 77.8 - 79.2 |
| Syrian | 233 | 76.1 | 74.2 - 78.0 | 376 | 80.3 | 77.9 - 82.6 | 609 | 78.2 | 76.5 - 79.8 |

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| **Height, weight and BMI** | Description: Mean height, weight, and body mass index among all respondents (excluding pregnant women) |
| Instrument question: M8: For women: Are you pregnant? M11: Height M12: Weight |

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| **Mean height (cm)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | mean | 95% CI | n | mean | 95% CI | n | mean | 95% CI |
| 18-29 | 167 | 174.1 | 172.5 - 175.8 | 260 | 160.6 | 159.4 - 161.7 | 427 | 167.2 | 165.9 - 168.5 |
| 30-44 | 291 | 172.7 | 171.6 - 173.9 | 519 | 161.4 | 160.5 - 162.3 | 810 | 166.9 | 166.0 - 167.8 |
| 45-69 | 562 | 171.4 | 170.5 - 172.2 | 1013 | 158.3 | 157.6 - 159.1 | 1575 | 164.4 | 163.7 - 165.1 |
| **Total** | **1020** | **172.7** | **171.9 - 173.4** | **1792** | **159.9** | **159.3 - 160.5** | **2812** | **166.0** | **165.4 - 166.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 768 | 172.8 | 171.9 - 173.7 | 1399 | 160.1 | 159.4 - 160.8 | 2167 | 166.1 | 165.4 - 166.8 |
| Syrian | 234 | 172.1 | 170.8 - 173.5 | 361 | 159.3 | 158.0 - 160.6 | 595 | 165.8 | 164.3 - 167.3 |

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| **Mean weight (kg)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | mean | 95% CI | n | mean | 95% CI | n | mean | 95% CI |
| 18-29 | 167 | 79.5 | 74.7 - 84.4 | 260 | 66.8 | 64.4 - 69.3 | 427 | 73.0 | 70.2 - 75.9 |
| 30-44 | 291 | 83.8 | 81.7 - 86.0 | 518 | 73.7 | 72.0 - 75.5 | 809 | 78.6 | 77.2 - 80.0 |
| 45-69 | 563 | 84.9 | 83.2 - 86.6 | 1012 | 74.9 | 73.5 - 76.4 | 1575 | 79.6 | 78.4 - 80.7 |
| **Total** | **1021** | **82.9** | **80.9 - 84.9** | **1790** | **72.1** | **71.0 - 73.2** | **2811** | **77.2** | **76.2 - 78.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 769 | 84.3 | 82.3 - 86.4 | 1397 | 72.3 | 71.2 - 73.5 | 2166 | 78.0 | 76.8 - 79.1 |
| Syrian | 234 | 78.1 | 74.5 - 81.6 | 361 | 71.0 | 68.2 - 73.8 | 595 | 74.6 | 72.5 - 76.7 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean BMI (kg/m2)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | mean | 95% CI | n | mean | 95% CI | n | mean | 95% CI |
| 18-29 | 167 | 26.2 | 24.8 - 27.7 | 260 | 25.9 | 25.0 - 26.7 | 427 | 26.0 | 25.2 - 26.9 |
| 30-44 | 290 | 28.0 | 27.3 - 28.8 | 518 | 28.3 | 27.7 - 28.9 | 808 | 28.2 | 27.7 - 28.7 |
| 45-69 | 560 | 28.9 | 28.4 - 29.4 | 1009 | 29.9 | 29.3 - 30.5 | 1569 | 29.4 | 29.0 - 29.9 |
| **Total** | **1017** | **27.8** | **27.2 - 28.4** | **1787** | **28.2** | **27.8 - 28.6** | **2804** | **28.0** | **27.7 - 28.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 765 | 28.2 | 27.6 - 28.8 | 1395 | 28.3 | 27.8 - 28.7 | 2160 | 28.2 | 27.9 - 28.6 |
| Syrian | 234 | 26.4 | 25.1 - 27.7 | 360 | 28.0 | 26.9 - 29.0 | 594 | 27.2 | 26.4 - 28.0 |

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| --- | --- |
| **BMI categories** | Description: Percentage of respondents (excluding pregnant women) in each BMI category |
| Instrument question: M8: For women: Are you pregnant? M11: Height M12: Weight |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI classifications** | | | | | | | | | |
| **Male** | | | | | | | | | |
| Age Categories (Years) | 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 | 167 | 6.1 | 3.0 - 12.3 | 41.3 | 32.3 - 51.0 | 27.0 | 19.7 - 35.8 | 25.5 | 17.0 - 36.5 |
| 30-44 | 290 | 0.4 | 0.1 - 3.1 | 28.0 | 21.9 - 35.0 | 41.6 | 34.9 - 48.7 | 29.9 | 24.2 - 36.3 |
| 45-69 | 560 | 0.4 | 0.1 - 1.3 | 19.8 | 15.9 - 24.3 | 44.7 | 39.6 - 49.9 | 35.2 | 30.7 - 40.0 |
| **Total** | **1017** | **2.2** | **1.1 - 4.5** | **29.2** | **24.8 - 34.0** | **38.1** | **34.1 - 42.2** | **30.5** | **26.5 - 34.8** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 765 | 2.1 | 0.9 - 4.8 | 25.4 | 21.6 - 29.6 | 39.8 | 35.6 - 44.2 | 32.7 | 28.6 - 37.0 |
| Syrian | 234 | 2.7 | 0.7 - 10.0 | 40.5 | 29.3 - 52.7 | 33.3 | 24.7 - 43.3 | 23.5 | 16.4 - 32.5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI classifications** | | | | | | | | | |
| **Female** | | | | | | | | | |
| Age Categories (Years) | 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 | 260 | 4.6 | 2.6 - 8.1 | 52.6 | 45.0 - 60.1 | 21.4 | 15.8 - 28.5 | 21.4 | 15.8 - 28.3 |
| 30-44 | 518 | 1.3 | 0.7 - 2.3 | 27.0 | 22.9 - 31.5 | 39.5 | 34.5 - 44.8 | 32.1 | 27.1 - 37.6 |
| 45-69 | 1009 | 1.2 | 0.6 - 2.2 | 20.4 | 16.9 - 24.4 | 34.7 | 30.7 - 38.9 | 43.7 | 39.4 - 48.2 |
| **Total** | **1787** | **2.3** | **1.5 - 3.4** | **32.2** | **29.1 - 35.5** | **32.1** | **28.8 - 35.5** | **33.5** | **30.5 - 36.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 1395 | 2.2 | 1.5 - 3.4 | 31.1 | 27.5 - 35.0 | 32.9 | 29.2 - 36.7 | 33.8 | 30.3 - 37.5 |
| Syrian | 360 | 2.5 | 1.0 - 6.2 | 36.3 | 28.3 - 45.3 | 29.3 | 22.9 - 36.6 | 31.8 | 25.2 - 39.3 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI classifications** | | | | | | | | | |
| **Total** | | | | | | | | | |
| Age Categories (Years) | 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 | 427 | 5.3 | 3.3 - 8.5 | 47.1 | 41.4 - 52.8 | 24.2 | 19.3 - 29.8 | 23.4 | 18.2 - 29.6 |
| 30-44 | 808 | 0.9 | 0.5 - 1.7 | 27.5 | 23.5 - 31.8 | 40.5 | 36.0 - 45.3 | 31.1 | 27.0 - 35.4 |
| 45-69 | 1569 | 0.8 | 0.5 - 1.4 | 20.1 | 17.4 - 23.2 | 39.3 | 35.8 - 42.9 | 39.8 | 36.5 - 43.2 |
| **Total** | **2804** | **2.3** | **1.5 - 3.3** | **30.8** | **28.1 - 33.5** | **34.9** | **32.2 - 37.7** | **32.1** | **29.6 - 34.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 2160 | 2.2 | 1.4 - 3.3 | 28.4 | 25.8 - 31.3 | 36.1 | 33.3 - 39.1 | 33.3 | 30.7 - 35.9 |
| Syrian | 594 | 2.6 | 1.2 - 5.7 | 38.4 | 31.9 - 45.5 | 31.3 | 25.5 - 37.8 | 27.6 | 22.4 - 33.5 |

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| **BMI ≥25** | Description: Percentage of respondents (excluding pregnant women) classified as overweight (BMI≥25) |
| Instrument question: M8: For women: Are you pregnant? M11: Height M12: Weight |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI≥25** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % BMI≥25 | 95% CI | n | % BMI≥25 | 95% CI | n | % BMI≥25 | 95% CI |
| 18-29 | 167 | 52.5 | 42.8 - 62.1 | 260 | 42.8 | 35.8 - 50.1 | 427 | 47.6 | 41.7 - 53.5 |
| 30-44 | 290 | 71.5 | 64.4 - 77.7 | 518 | 71.7 | 67.1 - 75.8 | 808 | 71.6 | 67.2 - 75.6 |
| 45-69 | 560 | 79.9 | 75.3 - 83.8 | 1009 | 78.4 | 74.5 - 81.8 | 1569 | 79.1 | 76.1 - 81.8 |
| **Total** | **1017** | **68.6** | **63.6 - 73.2** | **1787** | **65.5** | **62.5 - 68.5** | **2804** | **67.0** | **64.2 - 69.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 765 | 72.5 | 68.0 - 76.6 | 1395 | 66.6 | 62.9 - 70.1 | 2160 | 69.4 | 66.5 - 72.1 |
| Syrian | 234 | 56.9 | 44.9 - 68.0 | 360 | 61.1 | 52.5 - 69.1 | 594 | 58.9 | 52.0 - 65.6 |

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| --- | --- |
| **Waist circumference** | Description: Mean waist circumference among all respondents (excluding pregnant women) |
| Instrument question: M8: For women: Are you pregnant? M14: Waist circumference measurement |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Waist circumference (cm)** | | | | | | |
|  | **Male** | | | **Female** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI |
| **Total** | **1013** | **98.0** | **96.4 - 99.6** | **1778** | **91.9** | **90.7 - 93.1** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 760 | 99.6 | 97.8 - 101.3 | 1386 | 92.7 | 91.5 - 94.0 |
| Syrian | 235 | 93.1 | 90.4 - 95.8 | 361 | 88.8 | 86.2 - 91.4 |

|  |  |
| --- | --- |
| **Hip circumference** | Description: Mean hip circumference among all respondents (excluding pregnant women) |
| Instrument question: M8: For women: Are you pregnant? M15: Hip circumference measurement |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hip circumference (cm)** | | | | | | |
|  | **Male** | | | **Female** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI |
| **Total** | **1013** | **104.0** | **102.3 - 105.7** | **1778** | **103.7** | **102.5 - 104.9** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 760 | 105.2 | 103.3 - 107.0 | 1386 | 104.0 | 102.8 - 105.3 |
| Syrian | 235 | 100.5 | 97.9 - 103.2 | 361 | 102.0 | 99.6 - 104.4 |

|  |  |
| --- | --- |
| **Waist/hip ratio** | Description: Mean waist-to-hip ratio among all respondents (excluding pregnant women) |
| Instrument question: M8: For women: Are you pregnant? M14: Waist circumference measurement M15: Hip circumference measurement |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Mean waist / hip ratio** | | | | | | |
|  | **Male** | | | **Female** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI |
| **Total** | **1013** | **0.9** | **0.9 - 1.0** | **1778** | **0.9** | **0.9 - 0.9** |
| Nationality |  |  |  |  |  |  |
| Lebanese | 760 | 1.0 | 0.9 - 1.0 | 1386 | 0.9 | 0.9 - 0.9 |
| Syrian | 235 | 0.9 | 0.9 - 0.9 | 361 | 0.9 | 0.9 - 0.9 |

# Biochemical Measurements

|  |  |
| --- | --- |
| **Mean fasting blood glucose** | Description: mean fasting blood glucose results including those currently on medication for diabetes (non-fasting recipients excluded) |
| Instrument question: B1: During the last 12 hours have you had anything to eat or drink, other than water? B5: Blood glucose measurement |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean fasting blood glucose (mmol/L)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 137 | 5.4 | 5.1 - 5.7 | 242 | 5.3 | 5.1 - 5.6 | 379 | 5.4 | 5.2 - 5.5 |
| 30-44 | 243 | 5.6 | 5.3 - 5.9 | 471 | 5.4 | 5.2 - 5.5 | 714 | 5.5 | 5.3 - 5.6 |
| 45-69 | 499 | 6.4 | 6.1 - 6.7 | 908 | 6.3 | 6.1 - 6.5 | 1407 | 6.3 | 6.2 - 6.5 |
| **Total** | **879** | **5.8** | **5.7 - 6.0** | **1621** | **5.7** | **5.6 - 5.9** | **2500** | **5.8** | **5.7 - 5.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 664 | 6.0 | 5.8 - 6.2 | 1282 | 5.8 | 5.7 - 6.0 | 1946 | 5.9 | 5.8 - 6.0 |
| Syrian | 196 | 5.3 | 5.1 - 5.6 | 308 | 5.4 | 5.2 - 5.6 | 504 | 5.4 | 5.2 - 5.6 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean fasting blood glucose (mg/dl)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 137 | 97.1 | 91.5 - 102.7 | 242 | 96.0 | 92.0 - 100.0 | 379 | 96.5 | 93.2 - 99.9 |
| 30-44 | 243 | 100.8 | 95.9 - 105.6 | 471 | 97.1 | 94.5 - 99.7 | 714 | 98.8 | 96.3 - 101.4 |
| 45-69 | 499 | 115.2 | 110.3 - 120.2 | 908 | 113.6 | 109.3 - 117.8 | 1407 | 114.3 | 110.9 - 117.8 |
| **Total** | **879** | **105.1** | **101.8 - 108.5** | **1621** | **103.2** | **100.9 - 105.6** | **2500** | **104.1** | **102.0 - 106.2** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 664 | 107.9 | 104.0 - 111.9 | 1282 | 104.7 | 102.0 - 107.4 | 1946 | 106.2 | 103.7 - 108.7 |
| Syrian | 196 | 96.3 | 91.1 - 101.5 | 308 | 97.5 | 93.3 - 101.7 | 504 | 96.9 | 93.4 - 100.4 |

|  |  |
| --- | --- |
| **Raised blood glucose** | Description: Categorization of respondents into blood glucose level categories and percentage of respondents currently on medication for raised blood glucose (non-fasting recipients excluded) |
| Instrument question: H8: In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker? H9: Are you currently taking insulin for diabetes prescribed by a doctor or other health worker? B1: During the last 12 hours have you had anything to eat or drink, other than water? B5: Blood glucose measurement |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Impaired Fasting Glycaemia\*** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 137 | 8.8 | 4.3 - 17.0 | 242 | 8.1 | 4.5 - 14.1 | 379 | 8.4 | 5.5 - 12.7 |
| 30-44 | 243 | 14.3 | 9.7 - 20.5 | 471 | 11.5 | 8.1 - 15.9 | 714 | 12.8 | 9.9 - 16.4 |
| 45-69 | 499 | 13.2 | 9.6 - 17.8 | 908 | 13.5 | 10.8 - 16.7 | 1407 | 13.3 | 11.0 - 16.1 |
| **Total** | **879** | **12.1** | **9.3 - 15.5** | **1621** | **11.2** | **9.2 - 13.5** | **2500** | **11.6** | **9.9 - 13.6** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 664 | 12.4 | 9.4 - 16.3 | 1282 | 12.0 | 9.9 - 14.5 | 1946 | 12.2 | 10.4 - 14.2 |
| Syrian | 196 | 10.3 | 5.3 - 19.0 | 308 | 8.2 | 4.7 - 13.9 | 504 | 9.2 | 6.0 - 14.0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Raised blood glucose or currently on medication for diabetes** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 137 | 9.0 | 5.3 - 14.9 | 242 | 6.3 | 3.4 - 11.4 | 379 | 7.5 | 5.0 - 11.2 |
| 30-44 | 243 | 11.8 | 7.5 - 18.2 | 471 | 7.0 | 4.6 - 10.6 | 714 | 9.3 | 6.7 - 12.7 |
| 45-69 | 499 | 33.4 | 28.1 - 39.3 | 908 | 30.0 | 26.4 - 33.8 | 1407 | 31.5 | 28.3 - 35.0 |
| **Total** | **879** | **19.2** | **15.9 - 23.0** | **1621** | **15.8** | **13.7 - 18.2** | **2500** | **17.4** | **15.3 - 19.7** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 664 | 22.5 | 18.5 - 27.2 | 1282 | 17.9 | 15.4 - 20.7 | 1946 | 20.0 | 17.5 - 22.8 |
| Syrian | 196 | 9.3 | 5.8 - 14.6 | 308 | 8.3 | 5.2 - 13.1 | 504 | 8.8 | 6.3 - 12.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Diagnosed with diabetes among those with raised BG or currently on medication** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % diagnosed | 95% CI | n | % diagnosed | 95% CI | n | % diagnosed | 95% CI |
| 18-29 | 12 | 9.5 | 1.3 - 45.1 | 11 | 45.1 | 18.2 - 75.2 | 23 | 25.3 | 11.3 - 47.5 |
| 30-44 | 31 | 33.1 | 16.0 - 56.1 | 42 | 47.6 | 32.4 - 63.3 | 73 | 38.9 | 26.1 - 53.5 |
| 45-69 | 170 | 69.0 | 60.9 - 76.0 | 289 | 69.2 | 61.4 - 76.0 | 459 | 69.1 | 63.3 - 74.3 |
| **Total** | **213** | **53.5** | **44.6 - 62.2** | **342** | **63.3** | **55.7 - 70.3** | **555** | **58.3** | **52.3 - 64.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 180 | 53.5 | 43.6 - 63.1 | 294 | 65.4 | 57.1 - 73.0 | 474 | 59.4 | 52.7 - 65.7 |
| Syrian | 30 | 52.4 | 29.6 - 74.1 | 42 | 47.8 | 31.0 - 65.2 | 72 | 50.2 | 35.6 - 64.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Currently on treatment for diabetes among those with raised BG or currently on medication** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % on medication | 95% CI | n | % on medication | 95% CI | n | % on medication | 95% CI |
| 18-29 | 12 | 9.5 | 1.3 - 45.1 | 11 | 45.1 | 18.2 - 75.2 | 23 | 25.3 | 11.3 - 47.5 |
| 30-44 | 31 | 33.1 | 16.0 - 56.1 | 42 | 31.7 | 17.5 - 50.3 | 73 | 32.5 | 20.1 - 47.9 |
| 45-69 | 170 | 66.1 | 57.7 - 73.6 | 289 | 64.4 | 56.7 - 71.4 | 459 | 65.2 | 59.3 - 70.7 |
| **Total** | **213** | **51.6** | **42.6 - 60.4** | **342** | **57.8** | **50.0 - 65.1** | **555** | **54.6** | **48.6 - 60.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 180 | 51.3 | 41.4 - 61.2 | 294 | 59.9 | 51.6 - 67.7 | 474 | 55.5 | 48.9 - 62.0 |
| Syrian | 30 | 52.4 | 29.6 - 74.1 | 42 | 41.2 | 25.8 - 58.6 | 72 | 47.1 | 32.9 - 61.9 |

|  |  |
| --- | --- |
| **Total cholesterol** | Description: Mean total cholesterol among all respondents including those currently on medication for raised cholesterol |
| Instrument question: B8: Total cholesterol measurement |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean total cholesterol (mmol/L)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 144 | 4.0 | 3.7 - 4.3 | 253 | 4.0 | 3.8 - 4.2 | 397 | 4.0 | 3.8 - 4.2 |
| 30-44 | 258 | 4.3 | 4.1 - 4.5 | 494 | 4.3 | 4.2 - 4.5 | 752 | 4.3 | 4.2 - 4.4 |
| 45-69 | 525 | 4.3 | 4.1 - 4.4 | 965 | 4.9 | 4.8 - 5.0 | 1490 | 4.6 | 4.5 - 4.7 |
| **Total** | **927** | **4.2** | **4.1 - 4.4** | **1712** | **4.5** | **4.4 - 4.5** | **2639** | **4.3** | **4.3 - 4.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 4.3 | 4.1 - 4.5 | 1347 | 4.5 | 4.4 - 4.6 | 2048 | 4.4 | 4.3 - 4.5 |
| Syrian | 206 | 3.9 | 3.7 - 4.1 | 330 | 4.2 | 4.0 - 4.3 | 536 | 4.0 | 3.9 - 4.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean total cholesterol (mg/dl)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 144 | 155.5 | 143.2 - 167.9 | 253 | 154.4 | 148.2 - 160.7 | 397 | 154.9 | 147.9 - 162.0 |
| 30-44 | 258 | 165.6 | 158.7 - 172.5 | 494 | 167.8 | 163.3 - 172.3 | 752 | 166.8 | 162.5 - 171.0 |
| 45-69 | 525 | 166.1 | 160.3 - 171.8 | 965 | 189.9 | 185.3 - 194.5 | 1490 | 179.0 | 174.9 - 183.2 |
| **Total** | **927** | **162.6** | **157.0 - 168.2** | **1712** | **172.4** | **169.1 - 175.8** | **2639** | **167.9** | **164.4 - 171.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 166.7 | 160.0 - 173.4 | 1347 | 175.2 | 171.5 - 178.9 | 2048 | 171.4 | 167.3 - 175.5 |
| Syrian | 206 | 150.3 | 142.2 - 158.5 | 330 | 161.5 | 155.2 - 167.8 | 536 | 155.9 | 150.6 - 161.3 |

|  |  |
| --- | --- |
| **Raised total cholesterol** | Description: Percentage of respondents with raised total cholesterol |
| Instrument question: B8: Total cholesterol measurement |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol ≥ 5.0 mmol/L or ≥ 190 mg/dl** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 144 | 17.3 | 10.9 - 26.3 | 253 | 15.8 | 10.9 - 22.4 | 397 | 16.5 | 12.6 - 21.3 |
| 30-44 | 258 | 22.9 | 16.4 - 31.1 | 494 | 24.8 | 20.0 - 30.4 | 752 | 23.9 | 19.7 - 28.7 |
| 45-69 | 525 | 23.3 | 18.9 - 28.4 | 965 | 45.4 | 40.9 - 49.9 | 1490 | 35.3 | 31.9 - 39.0 |
| **Total** | **927** | **21.3** | **17.2 - 26.0** | **1712** | **30.2** | **27.0 - 33.6** | **2639** | **26.1** | **23.4 - 28.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 24.7 | 20.0 - 30.2 | 1347 | 33.6 | 30.0 - 37.4 | 2048 | 29.6 | 26.7 - 32.6 |
| Syrian | 206 | 11.2 | 6.2 - 19.2 | 330 | 18.2 | 13.3 - 24.6 | 536 | 14.7 | 10.8 - 19.8 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol ≥ 6.2 mmol/L or ≥ 240 mg/dl** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 144 | 4.3 | 1.2 - 14.0 | 253 | 2.7 | 1.2 - 6.2 | 397 | 3.5 | 1.6 - 7.5 |
| 30-44 | 258 | 5.3 | 3.0 - 9.3 | 494 | 5.1 | 3.1 - 8.5 | 752 | 5.2 | 3.6 - 7.6 |
| 45-69 | 525 | 8.4 | 5.6 - 12.4 | 965 | 14.9 | 11.9 - 18.6 | 1490 | 12.0 | 9.5 - 14.9 |
| **Total** | **927** | **6.2** | **3.9 - 9.8** | **1712** | **8.3** | **6.6 - 10.3** | **2639** | **7.3** | **5.6 - 9.5** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 7.3 | 4.5 - 11.8 | 1347 | 9.3 | 7.3 - 11.7 | 2048 | 8.4 | 6.3 - 11.1 |
| Syrian | 206 | 3.0 | 1.5 - 5.8 | 330 | 5.3 | 2.9 - 9.3 | 536 | 4.1 | 2.6 - 6.4 |

|  |  |
| --- | --- |
| **Raised total cholesterol or on medication** | Description: Percentage of respondents with raised total cholesterol |
| Instrument question: B8: Total cholesterol measurement\nB9: During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a medical doctor or other health worker? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol ≥ 5.0 mmol/L or ≥ 190 mg/dl** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 144 | 17.9 | 11.4 - 26.9 | 253 | 16.3 | 11.4 - 22.7 | 397 | 17.0 | 13.1 - 21.7 |
| 30-44 | 258 | 25.0 | 18.4 - 33.0 | 494 | 25.6 | 20.6 - 31.2 | 752 | 25.3 | 21.0 - 30.1 |
| 45-69 | 525 | 41.0 | 35.3 - 46.9 | 965 | 57.4 | 52.7 - 61.9 | 1490 | 49.9 | 46.1 - 53.6 |
| **Total** | **927** | **28.9** | **24.4 - 33.8** | **1712** | **35.3** | **31.8 - 39.0** | **2639** | **32.4** | **29.4 - 35.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 33.1 | 28.0 - 38.7 | 1347 | 39.8 | 36.0 - 43.7 | 2048 | 36.7 | 33.5 - 40.1 |
| Syrian | 206 | 15.7 | 10.0 - 23.7 | 330 | 19.7 | 14.4 - 26.3 | 536 | 17.7 | 13.2 - 23.2 |

|  |  |
| --- | --- |
| **Raised total cholesterol and on medication** | Description: Percentage of respondents with raised total cholesterol |
| Instrument question: B8: Total cholesterol measurement\nB9: During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a medical doctor or other health worker? |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total cholesterol ≥ 6.2 mmol/L or ≥ 240 mg/dl** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 18-29 | 144 | 4.9 | 1.6 - 13.9 | 253 | 3.3 | 1.6 - 6.8 | 397 | 4.0 | 2.0 - 7.9 |
| 30-44 | 258 | 7.7 | 4.7 - 12.3 | 494 | 6.8 | 4.4 - 10.3 | 752 | 7.2 | 5.1 - 10.0 |
| 45-69 | 525 | 28.8 | 23.4 - 35.0 | 965 | 31.2 | 26.6 - 36.2 | 1490 | 30.1 | 26.2 - 34.3 |
| **Total** | **927** | **15.0** | **11.7 - 19.1** | **1712** | **15.4** | **13.0 - 18.1** | **2639** | **15.2** | **12.9 - 17.9** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 701 | 17.2 | 13.2 - 22.0 | 1347 | 17.8 | 15.0 - 20.9 | 2048 | 17.5 | 14.7 - 20.7 |
| Syrian | 206 | 7.6 | 4.7 - 12.0 | 330 | 7.4 | 4.5 - 12.0 | 536 | 7.5 | 5.2 - 10.7 |

|  |  |
| --- | --- |
| **Intake of salt per day** | Description: Mean intake of salt in grams per day among all respondents |
| Instrument question: M8: Are you pregnant? B10: Had you been fasting prior to urine collection? B14: Urinary sodium measurement B15: Urinary creatinine measurement |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean salt intake (g/day)** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | Mean | 95% CI | n | Mean | 95% CI | n | Mean | 95% CI |
| 18-29 | 94 | 9.8 | 9.2 - 10.3 | 146 | 7.6 | 7.3 - 8.0 | 240 | 8.7 | 8.4 - 9.0 |
| 30-44 | 173 | 10.5 | 10.1 - 10.9 | 316 | 8.3 | 8.1 - 8.5 | 489 | 9.3 | 9.1 - 9.6 |
| 45-69 | 344 | 10.5 | 10.3 - 10.7 | 645 | 7.6 | 7.4 - 7.8 | 989 | 8.9 | 8.7 - 9.0 |
| **Total** | **611** | **10.3** | **10.0 - 10.5** | **1107** | **7.8** | **7.6 - 8.0** | **1718** | **9.0** | **8.8 - 9.1** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 458 | 10.2 | 9.9 - 10.4 | 875 | 7.7 | 7.5 - 7.8 | 1333 | 8.8 | 8.7 - 9.0 |
| Syrian | 142 | 10.6 | 9.9 - 11.3 | 220 | 8.3 | 8.0 - 8.6 | 362 | 9.5 | 9.1 - 9.8 |

# Cardiovascular disease risk

|  |  |
| --- | --- |
| **CVD risk** | Description: 10-year cardiovascular disease (CVD) risk\* among respondents aged 40-69 years |
| Instrument question: Gender, age Smoking status Systolic blood pressure measurements History of diabetes Total cholesterol measurements Body mass index |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of respondents by level of 10-year CVD risk** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % <10% | 95% CI | % 10-20% | 95% CI | % ≥20% | 95% CI |
| 40-54 | 299 | 71.1 | 63.3 - 77.8 | 24.3 | 18.1 - 31.9 | 4.6 | 2.7 - 7.7 |
| 55-69 | 315 | 10.3 | 6.6 - 15.7 | 48.6 | 41.3 - 56.0 | 41.1 | 34.3 - 48.2 |
| **Total** | **614** | **43.5** | **38.0 - 49.2** | **35.4** | **30.4 - 40.6** | **21.1** | **17.2 - 25.7** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 491 | 41.1 | 35.0 - 47.5 | 36.3 | 30.7 - 42.2 | 22.6 | 18.4 - 27.6 |
| Syrian | 107 | 54.9 | 44.3 - 65.0 | 31.4 | 22.1 - 42.3 | 13.8 | 8.1 - 22.4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of respondents by level of 10-year CVD risk** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % <10% | 95% CI | % 10-20% | 95% CI | % ≥20% | 95% CI |
| 40-54 | 488 | 72.6 | 67.3 - 77.2 | 22.9 | 18.5 - 28.0 | 4.6 | 3.0 - 6.9 |
| 55-69 | 639 | 13.7 | 10.4 - 17.7 | 52.1 | 47.1 - 57.1 | 34.2 | 29.6 - 39.1 |
| **Total** | **1127** | **43.1** | **39.6 - 46.7** | **37.5** | **33.8 - 41.4** | **19.4** | **16.7 - 22.4** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 988 | 40.2 | 36.5 - 44.0 | 38.5 | 34.6 - 42.6 | 21.3 | 18.3 - 24.7 |
| Syrian | 121 | 65.1 | 52.3 - 76.0 | 30.1 | 19.6 - 43.2 | 4.8 | 2.4 - 9.7 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of respondents by level of 10-year CVD risk** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % <10% | 95% CI | % 10-20% | 95% CI | % ≥20% | 95% CI |
| 40-54 | 787 | 71.9 | 67.2 - 76.1 | 23.6 | 19.6 - 28.1 | 4.6 | 3.2 - 6.4 |
| 55-69 | 954 | 12.2 | 9.5 - 15.5 | 50.6 | 46.3 - 55.0 | 37.2 | 33.1 - 41.5 |
| **Total** | **1741** | **43.3** | **40.0 - 46.7** | **36.5** | **33.5 - 39.6** | **20.2** | **17.7 - 22.9** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1479 | 40.6 | 37.1 - 44.1 | 37.5 | 34.3 - 40.9 | 21.9 | 19.2 - 24.9 |
| Syrian | 228 | 59.1 | 51.1 - 66.7 | 30.8 | 23.9 - 38.8 | 10.0 | 6.7 - 14.8 |

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| --- | --- |
| **CVD risk of ≥20% or existing CVD** | Description: Percentage of respondents aged 40-69 years with a 10-year cardiovascular disease (CVD) risk\* ≥20% or with existing CVD |
| Instrument question: Gender, age Smoking status Systolic blood pressure measurements History of diabetes Total cholesterol measurements Body mass index |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of respondents with a 10-year CVD risk ≥20% or with existing CVD** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 40-54 | 299 | 10.9 | 7.3 - 16.0 | 488 | 10.5 | 7.9 - 13.7 | 787 | 10.7 | 8.3 - 13.5 |
| 55-69 | 315 | 54.6 | 47.3 - 61.8 | 639 | 41.7 | 36.8 - 46.7 | 954 | 47.3 | 42.8 - 51.9 |
| **Total** | **614** | **30.7** | **26.1 - 35.8** | **1127** | **26.1** | **23.0 - 29.4** | **1741** | **28.2** | **25.3 - 31.3** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 491 | 31.9 | 26.9 - 37.5 | 988 | 28.4 | 25.0 - 32.0 | 1479 | 29.9 | 26.8 - 33.3 |
| Syrian | 107 | 24.3 | 15.8 - 35.6 | 121 | 8.9 | 4.7 - 16.4 | 228 | 17.9 | 12.6 - 24.6 |

|  |  |
| --- | --- |
| **Drug therapy and counseling for those with CVD risk ≥20% or existing CVD** | Description: Percentage of eligible persons (defined as aged 40-69 years with a 10-year cardiovascular disease (CVD) risk\* ≥20%, including those with existing CVD) receiving drug therapy and counseling\*\* (including glycaemic control) to prevent heart attacks and strokes |
| Instrument question: Gender, age Smoking status Systolic blood pressure measurements History of diabetes Total cholesterol measurements Body mass index |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of eligible persons receiving drug therapy and counseling to prevent heart attacks and strokes** | | | | | | | | | |
|  | **Male** | | | **Female** | | | **Total** | | |
| Age Categories (Years) | n | % | 95% CI | n | % | 95% CI | n | % | 95% CI |
| 40-54 | 36 | 64.6 | 42.6 - 81.8 | 54 | 54.7 | 39.2 - 69.3 | 90 | 59.6 | 45.4 - 72.3 |
| 55-69 | 168 | 54.7 | 45.5 - 63.6 | 272 | 59.9 | 52.3 - 67.1 | 440 | 57.3 | 51.1 - 63.2 |
| **Total** | **204** | **56.6** | **48.4 - 64.5** | **326** | **58.9** | **51.7 - 65.7** | **530** | **57.7** | **51.9 - 63.4** |
| Nationality |  |  |  |  |  |  |  |  |  |
| Lebanese | 166 | 57.1 | 47.9 - 65.8 | 307 | 59.7 | 52.1 - 66.9 | 473 | 58.5 | 52.5 - 64.2 |
| Syrian | 31 | 54.3 | 37.0 - 70.7 | 15 | 37.8 | 16.5 - 65.0 | 46 | 50.9 | 36.4 - 65.2 |

# 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 |
| Instrument question: 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). |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| **Male** | | | | | | | |
| Age Categories (Years) | n | % with 0 risk factors | 95% CI | % with 1-2 risk factors | 95% CI | % with 3-5 risk factors | 95% CI |
| 18-44 | 413 | 1.4 | 0.6 - 3.3 | 49.0 | 41.7 - 56.3 | 49.6 | 42.4 - 56.9 |
| 45-69 | 524 | 0.3 | 0.1 - 1.5 | 26.9 | 23.0 - 31.2 | 72.8 | 68.4 - 76.7 |
| **Total** | **937** | **1.0** | **0.4 - 2.1** | **40.3** | **35.5 - 45.3** | **58.7** | **53.7 - 63.5** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 716 | 1.2 | 0.6 - 2.7 | 37.2 | 32.0 - 42.6 | 61.6 | 56.2 - 66.7 |
| Syrian | 204 | 0.1 | 0.0 - 0.9 | 52.1 | 39.4 - 64.5 | 47.8 | 35.4 - 60.5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| **Female** | | | | | | | |
| Age Categories (Years) | n | % with 0 risk factors | 95% CI | % with 1-2 risk factors | 95% CI | % with 3-5 risk factors | 95% CI |
| 18-44 | 729 | 1.9 | 0.8 - 5.0 | 55.0 | 49.8 - 60.1 | 43.1 | 38.2 - 48.2 |
| 45-69 | 950 | 1.5 | 0.7 - 3.3 | 26.6 | 22.5 - 31.2 | 71.9 | 67.2 - 76.1 |
| **Total** | **1679** | **1.8** | **0.8 - 3.7** | **43.6** | **40.0 - 47.4** | **54.6** | **50.9 - 58.2** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 1314 | 2.3 | 1.1 - 4.7 | 40.3 | 36.3 - 44.6 | 57.4 | 53.1 - 61.5 |
| Syrian | 334 | 0.0 | 0.0 - 0.0 | 55.3 | 47.9 - 62.4 | 44.7 | 37.6 - 52.1 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Summary of Combined Risk Factors** | | | | | | | |
| **Total** | | | | | | | |
| Age Categories (Years) | n | % with 0 risk factors | 95% CI | % with 1-2 risk factors | 95% CI | % with 3-5 risk factors | 95% CI |
| 18-44 | 1142 | 1.7 | 0.7 - 3.8 | 52.2 | 47.5 - 56.8 | 46.2 | 41.7 - 50.7 |
| 45-69 | 1474 | 0.9 | 0.5 - 1.9 | 26.8 | 23.9 - 29.9 | 72.3 | 69.1 - 75.3 |
| **Total** | **2616** | **1.4** | **0.7 - 2.7** | **42.1** | **38.9 - 45.3** | **56.5** | **53.4 - 59.6** |
| Nationality |  |  |  |  |  |  |  |
| Lebanese | 2030 | 1.8 | 0.9 - 3.4 | 38.9 | 35.4 - 42.4 | 59.3 | 55.8 - 62.8 |
| Syrian | 538 | 0.1 | 0.0 - 0.5 | 53.7 | 47.0 - 60.3 | 46.2 | 39.7 - 52.9 |

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