**Table S1: Seasonal variation in alcohol-related harms**

|  |  |  |  |
| --- | --- | --- | --- |
| **Outcomesa** | **Incidence-Rate Ratio** | **Standard error** | **95% CI** |
| **Lower** | **Upper** |
| **Total alcohol-related crime** |  |  |  |  |
| April-June |  0.81\* | 0.02 | 0.77 | 0.85 |
| July-September |  0.83\* | 0.01 | 0.80 | 0.86 |
| October-December | 1.02 | 0.04 | 0.94 | 1.10 |
|  |  |  |  |  |
| **Alcohol-related assaults** |  |  |  |  |
| April-June |  0.78\* | 0.02 | 0.74 | 0.83 |
| July-September |  0.77\* | 0.02 | 0.73 | 0.82 |
| October-December | 0.96 | 0.03 | 0.90 | 1.03 |
|  |  |  |  |  |
| **Alcohol-related malicious damage** |  |  |  |  |
| April-June |  0.86\* | 0.04 | 0.79 | 0.94 |
| July-September | 0.94 | 0.04 | 0.86 | 1.02 |
| October-December | 1.07 | 0.05 | 0.98 | 1.17 |
|  |  |  |  |  |
| **Alcohol-related street offences** |  |  |  |  |
| April-June |  0.81\* | 0.04 | 0.73 | 0.90 |
| July-September |  0.82\* | 0.04 | 0.74 | 0.91 |
| October-December | 1.09 | 0.09 | 0.92 | 1.29 |
| **Total alcohol-related crashes** |  |  |  |  |
| April-June | 1.01 | 0.07 | 0.89 | 1.16 |
| July-September | 1.08 | 0.08 | 0.93 | 1.26 |
| October-December | 1.09 | 0.07 | 0.95 | 1.25 |
|  |  |  |  |  |
| **Alcohol-related crashes with injured persons** |  |  |  |  |
| April-June | 1.01 | 0.14 | 0.75 | 1.34 |
| July-September | 1.06 | 0.13 | 0.82 | 1.37 |
| October-December | 1.00 | 0.10 | 0.81 | 1.23 |
|  |  |  |  |  |
| **Alcohol-related crashes with no injury/fatality** |  |  |  |  |
| April-June | 1.02 | 0.10 | 0.84 | 1.25 |
| July-September | 1.08 | 0.00 | 0.89 | 1.30 |
| October-December |  1.12\* | 0.06 | 1.00 | 1.26 |
| **Inpatient admissions for alcohol dependence** |  |  |  |  |
| April-June | 0.84 | 0.10 | 0.65 | 1.07 |
| July-September | 0.86 | 0.09 | 0.70 | 1.07 |
| October-December | 0.89 | 0.09 | 0.71 | 1.11 |
|  |  |  |  |  |
| **Inpatient admissions for alcohol abuse** |  |  |  |  |
| April-June | 0.87 | 0.08 | 0.72 | 1.04 |
| July-September | 0.90 | 0.10 | 0.72 | 1.13 |
| October-December | 0.97 | 0.08 | 0.81 | 1.15 |

*aAlcohol-related outcomes (each quarter relative to January-March), 2001-2009.*

*\*Significant at the 5% level – indicated where the 95% Confidence Interval (95%CI) excludes 1.*