



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Alcohol Harm Reduction

Producing a Profile of Local Data

North West:

Joan O' Kane

Louise Cullen

Mary Murphy

Dr Caroline Mason Mohan

West:

Dee Googin

North East:

Aishling Sheridan

Alcohol Forum:

Paula Leonard

Kieran Doherty

Emergency Dept LUH:

Dr Gerry Lane

Clinical Services:

Cora McAleer

Alcohol Harm Reduction Profiles

- * Donegal

- * Sligo

- * Leitrim

- * Mayo

- * Roscommon

- * Galway

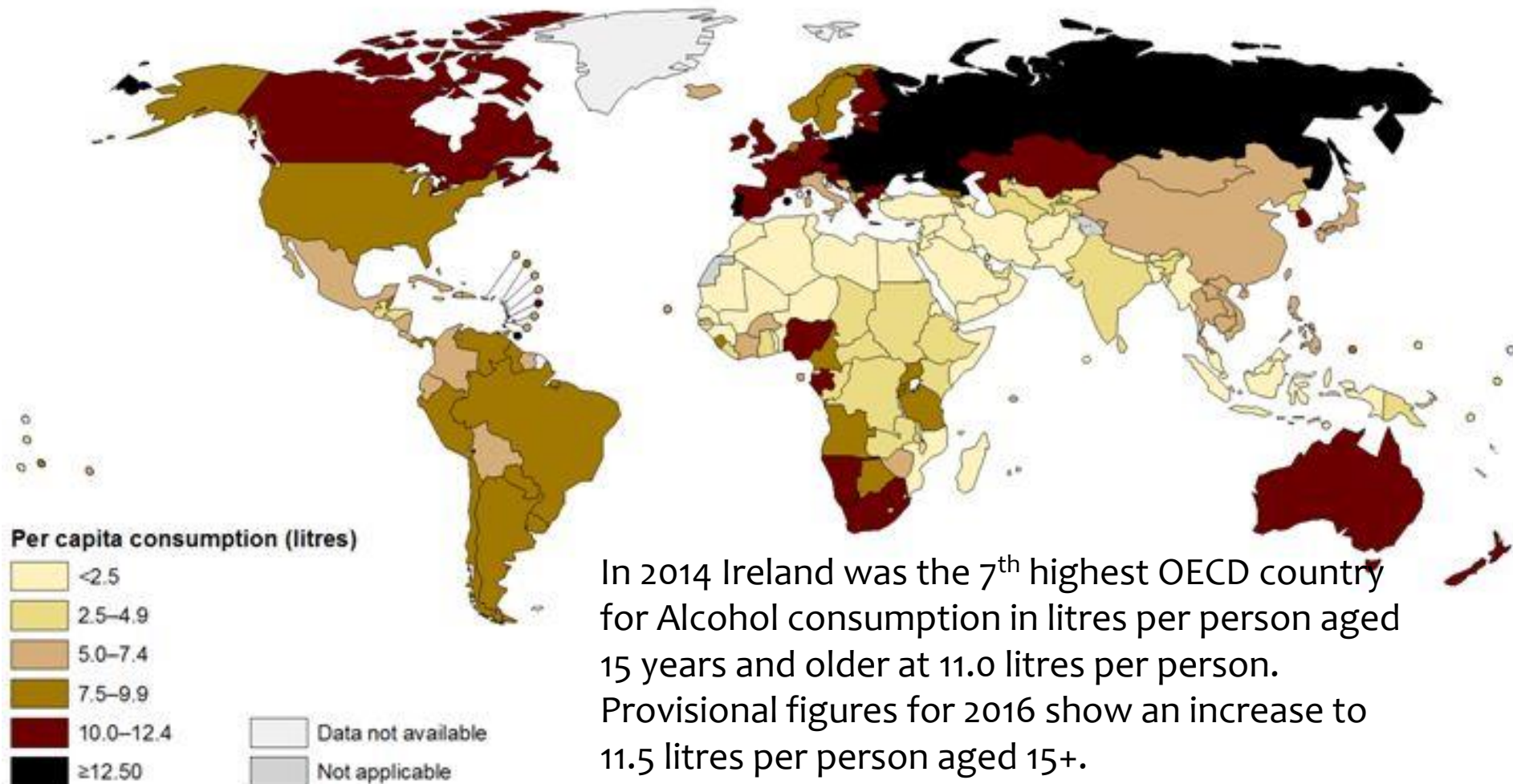
- * Cavan

- * Monaghan

- * Louth

- * Meath

Total alcohol per capita (15+ years) consumption in litres of pure alcohol 2010



Source: <http://www.who.int/gho/alcohol/en/> and <https://data.oecd.org/healthrisk/alcohol-consumption.htm> and www.revenue.ie

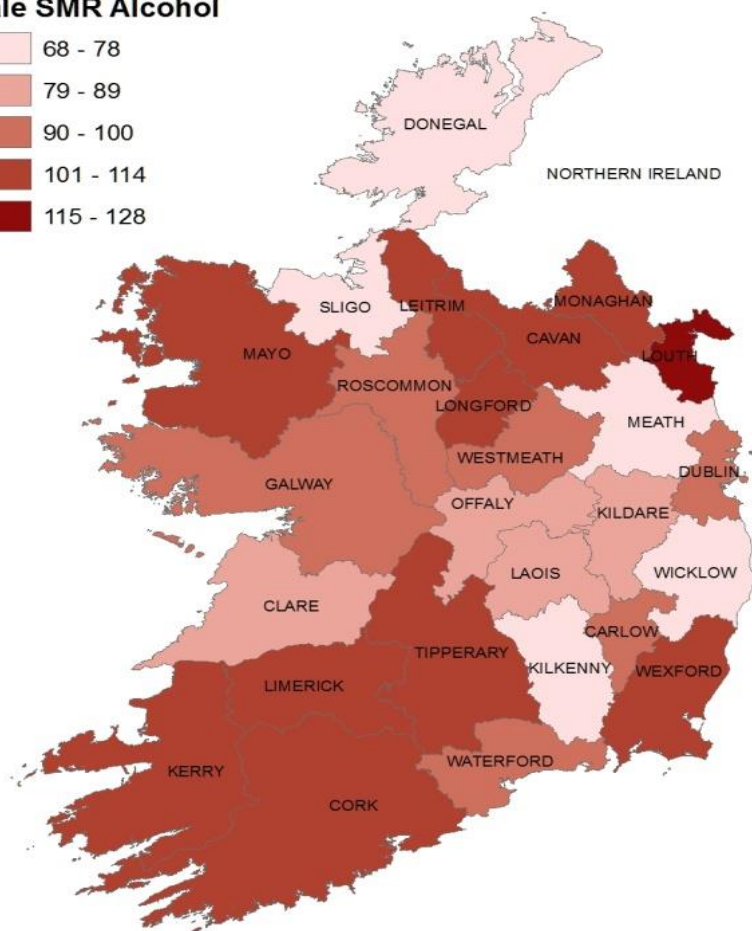
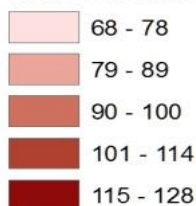
Healthy Ireland Survey 2016 – Key facts

- 25% of Irish people have not drunk alcohol in the past year.
- 55% of drinkers drink at least once a week
- 1 in 3 binge drink on a typical drinking occasion.
- Those living in the more affluent areas are more likely to drink once a week than those in deprived areas (34 % versus 52%), except for binge drinking which is higher among those in deprived areas (40% and 35% respectively).

5 year age standardised mortality rates for selected alcohol related causes 2014

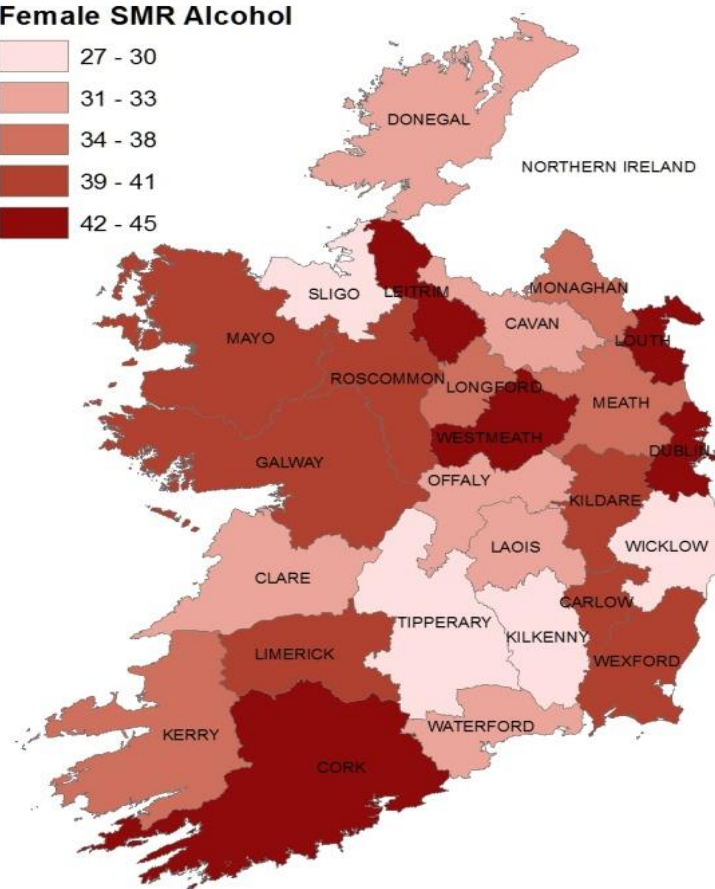
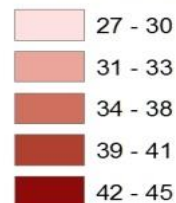
Legend

Male SMR Alcohol

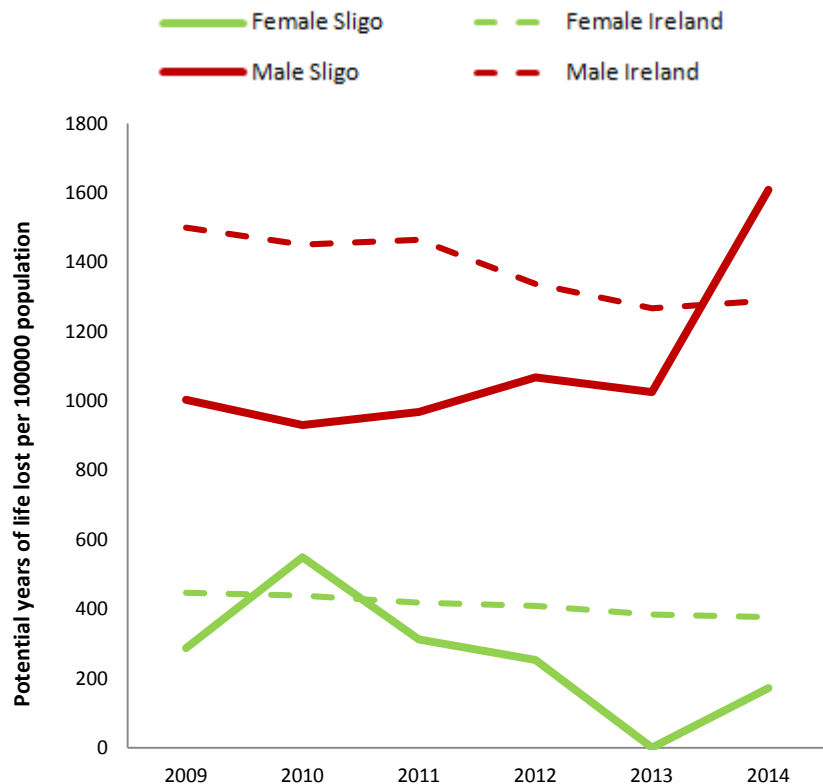


Legend

Female SMR Alcohol



Mortality for Selected Alcohol Causes – Potential years of life (PYLL) lost 2009-14.



Potential years of life lost by cause 2014

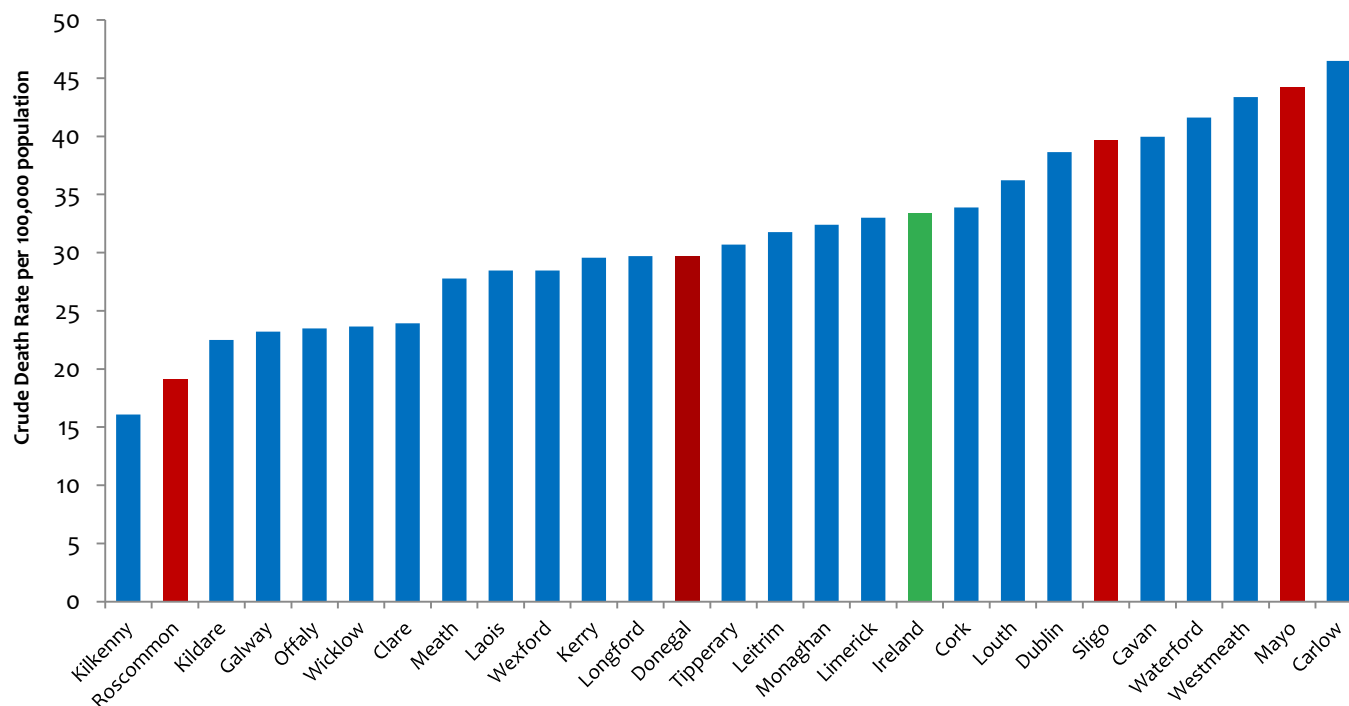
| | Area | Years (PYLL) | | % of all causes of death | |
|-------------------------|---------|--------------|--------|--------------------------|--------|
| | | Male | Female | Male | Female |
| Selected Alcohol Causes | Sligo | 513 | 57 | 39% | 9% |
| | Ireland | 29,847 | 8,545 | 36% | 17% |
| All Causes of Deaths | Sligo | 1,300 | 637 | 100% | 100% |
| | Ireland | 83,369 | 48,870 | 100% | 100% |

Mortality for Selected alcohol causes – Potential years of life (PYLL) lost 2014.

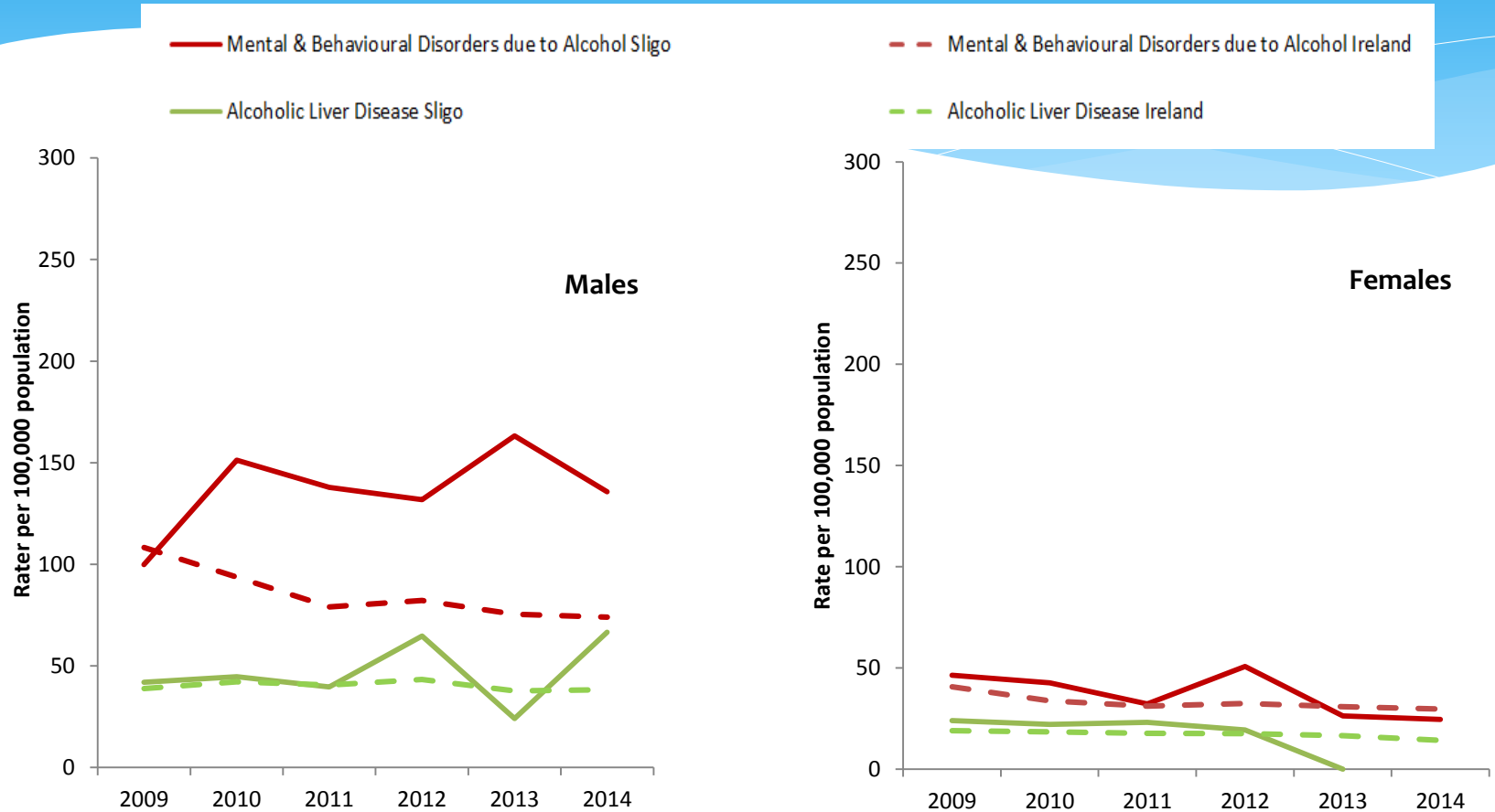
| Area | PYLL per 100,000 population | Rank Male |
|-----------|-----------------------------|-----------|
| Monaghan | 2144.2 | 1* |
| Louth | 1857.0 | 3* |
| Leitrim | 1652.4 | 4* |
| Sligo | 1608.0 | 7* |
| Cavan | 1521.7 | 9* |
| Galway | 1339.2 | 16* |
| Roscommon | 1317.6 | 17* |
| Mayo | 1298.5 | 18 |
| Meath | 936.6 | 25 |
| Donegal | 926.2 | 26 |
| Ireland | 1289.3 | |

| Area | PYLL per 100,000 population | Rank Female |
|-----------|-----------------------------|-------------|
| Mayo | 803.3 | 2* |
| Roscommon | 433.7 | 6* |
| Cavan | 300.9 | 12* |
| Donegal | 287.9 | 13* |
| Galway | 266.4 | 14* |
| Louth | 248.7 | 16 |
| Monaghan | 193.6 | 19 |
| Sligo | 171.5 | 22 |
| Meath | 161.7 | 23 |
| Leitrim | 0.0 | 27 |
| Ireland | 377.1 | |

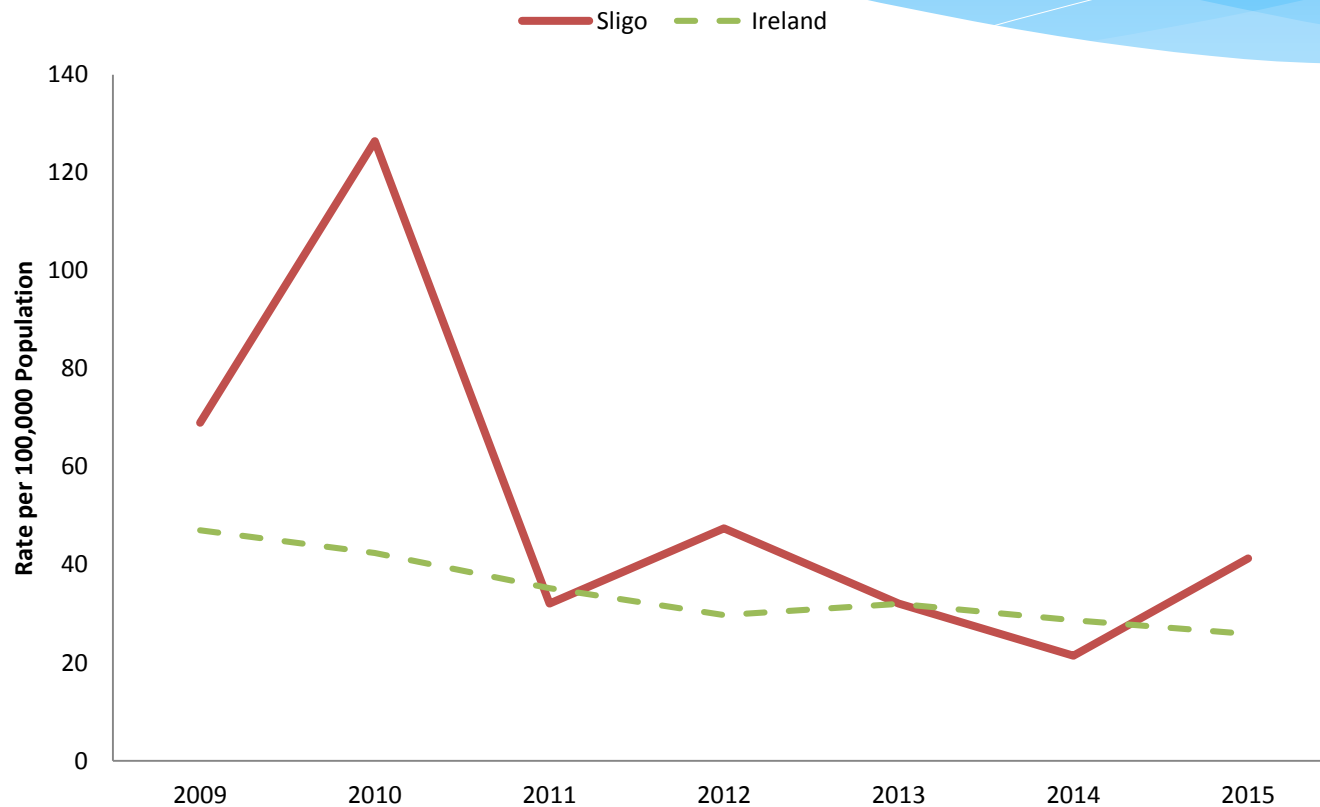
Deaths due to poisoning where alcohol was implicated in the death, NDRDI 2004-2014



Age Standardised hospital in-patient discharge rate per 100,000 Alcoholic Liver Disease and Mental & Behavioural disorders due to alcohol, 2009-2014



Psychiatric in-patient rate per 100,000 due to alcohol disorders, 2009-2014

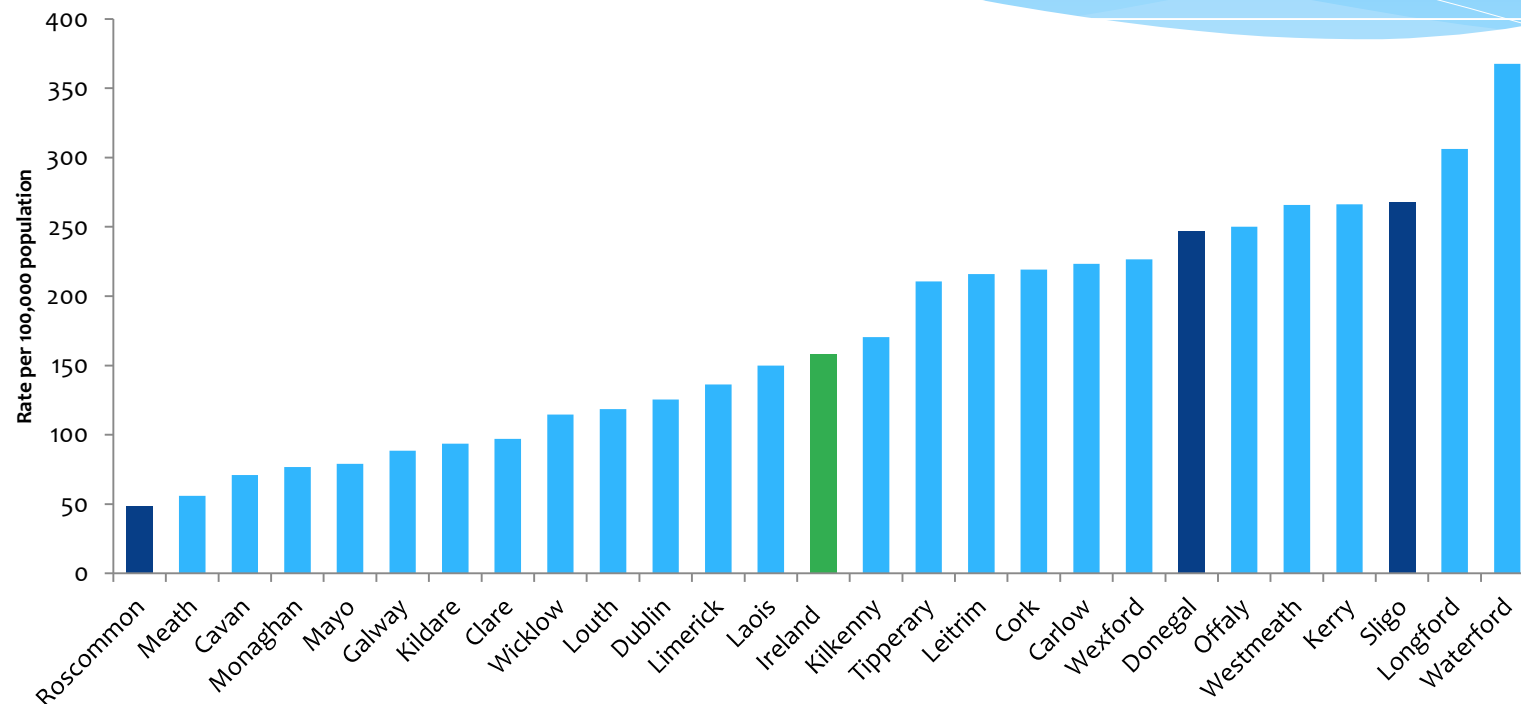


Alcohol Treatment Numbers, 2009-2014 National Drug Treatment Reporting System

| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|-------|-------|-------|-------|-------|-------|
| No. of cases Sligo | 233 | 222 | 210 | 215 | 186 | 175 |
| No of cases Ireland | 7,816 | 7,866 | 8,604 | 8,336 | 7,549 | 7,541 |
| % of Ireland | 3.0 | 2.8 | 2.4 | 2.6 | 2.5 | 2.3 |

Alcohol Treatment rate per 100,000, 2014

National Drug Treatment Reporting System



Source: Treatment figures from National Drug Treatment Reporting System (NDTRS), HRB. Population data used to calculate treatment rates sourced from Central Statistics Office (CSO) 2016 Census of Population Preliminary Figures for 2016.

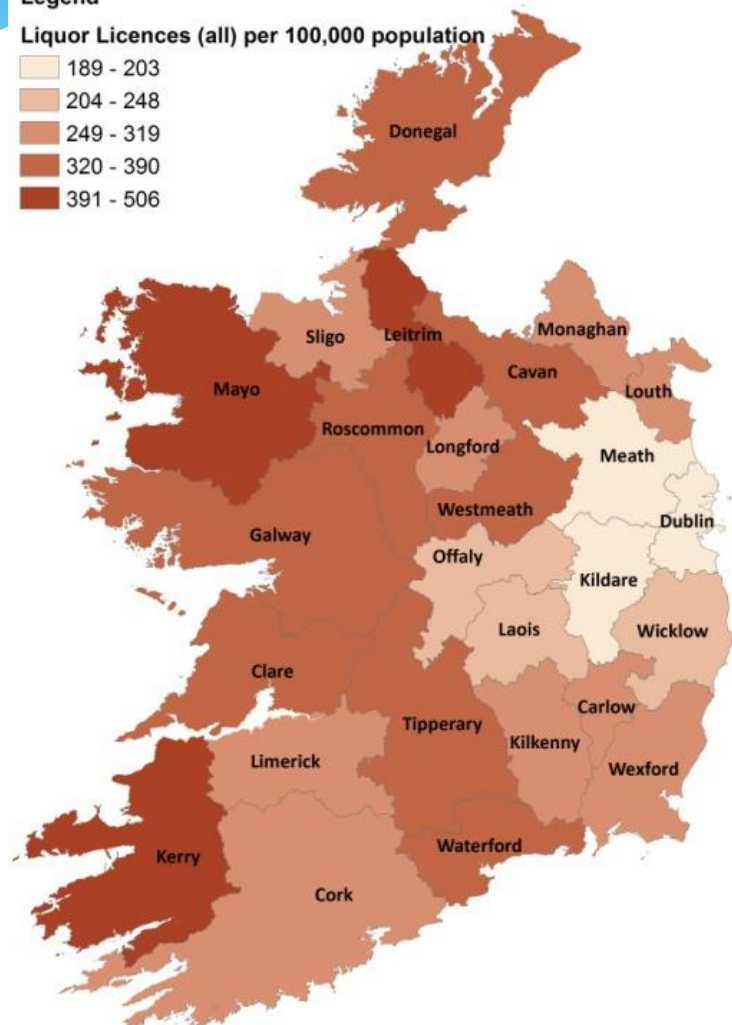
Density of Licenced Premises rate per 100,000 population 1st March 2017

(Map shows rate for all licenced premises)

Legend

Liquor Licences (all) per 100,000 population

- 189 - 203
- 204 - 248
- 249 - 319
- 320 - 390
- 391 - 506



| Licence Type | Sligo | Ireland |
|------------------------|-------|---------|
| Manufacturers licenses | 3.1 | 3.3 |
| Publicans licenses | 224.9 | 202.2 |
| Off licenses | 78.0 | 36.7 |
| Wholesalers licenses | 9.2 | 41.4 |
| Total | 315.2 | 283.6 |

Societal Impact – Crime Offences

Cautionary note regarding Recorded Crime Offences data sourced from Central Statistics Office

- * As the CSO publishes a small element of traffic related incidents (Group 04 Dangerous or Negligent Acts) in the quarterly Recorded Crime series, the CSO requested data on the 148,000 offences to establish whether any of these offences had been incorrectly included in the quarterly recorded crime data as additional incidents.
- * An Garda Siochana provided the details of the 148,000 offences and the CSO have determined that these offences do not appear to have affected the quarterly Recorded Crime series.

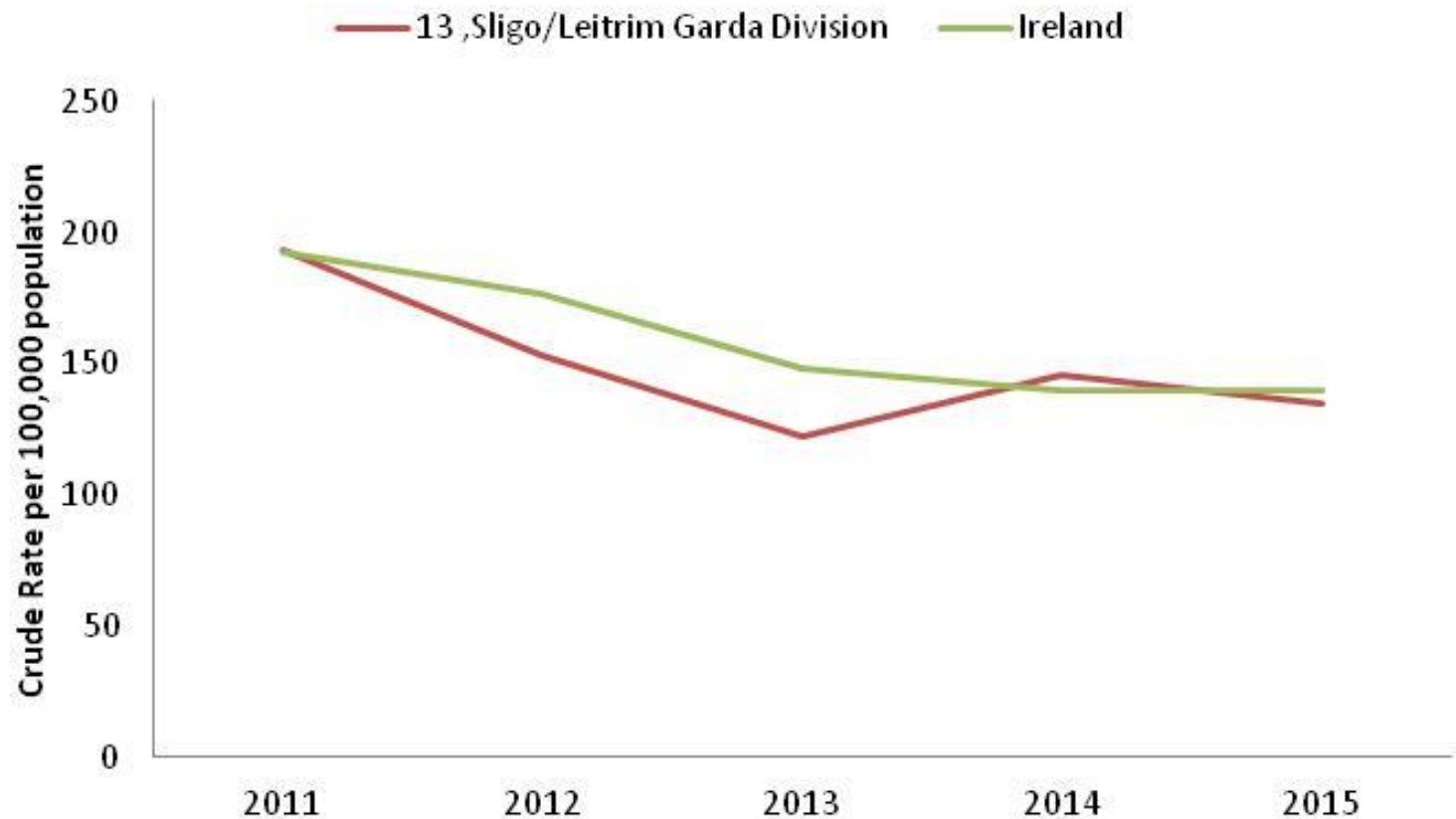
Pulse System

- * It is also important to note that the PULSE system is an operational database and its main function is to record Garda activity. A decrease in the number of alcohol-related offences recorded does not necessarily reflect a decrease in the underlying level of these behaviours; decreased recording may also be a consequence of changing Garda priorities or the targeting of particular places or activities.

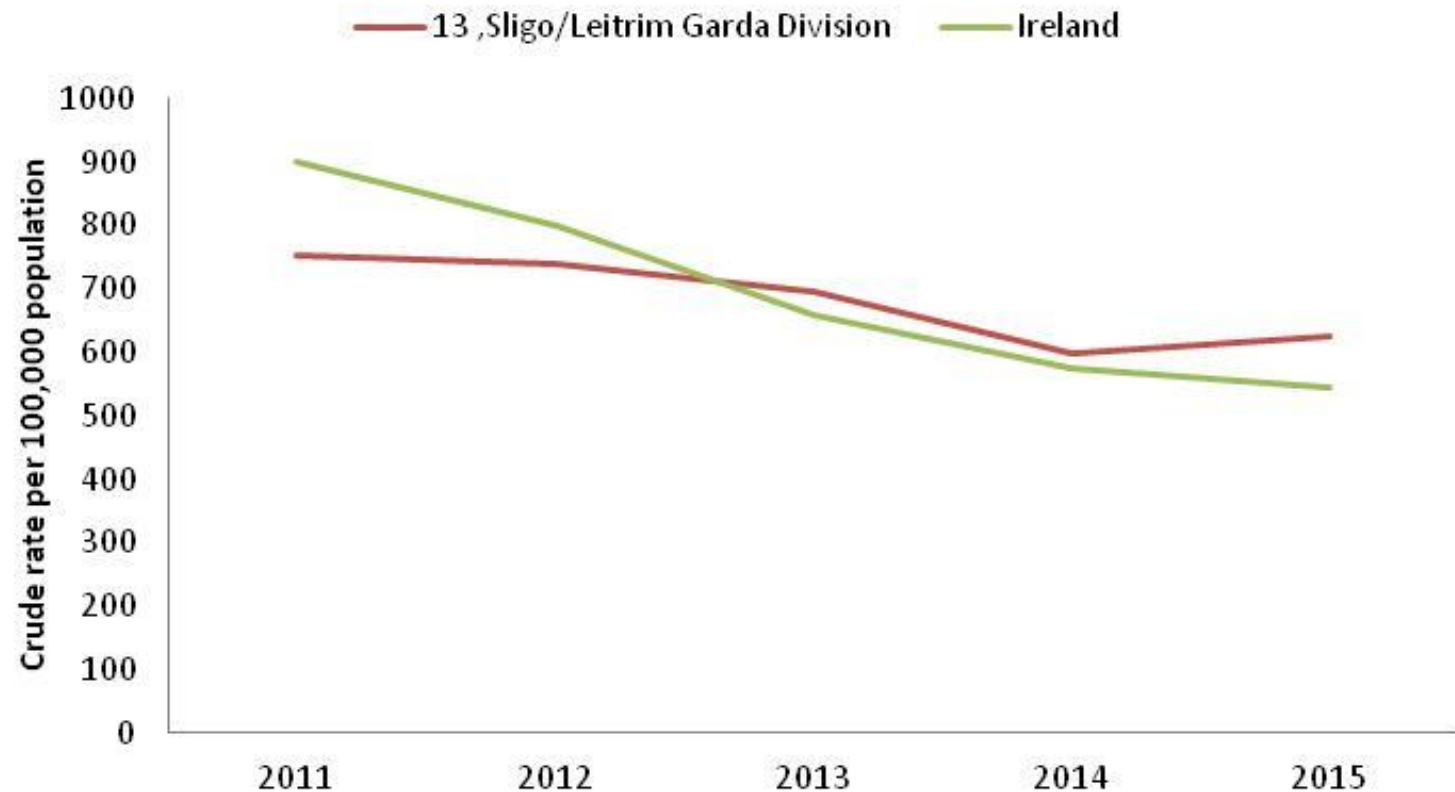
Liquor Licensing Offences 2011-2015

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------------------|-------|-------|-------|-------|-------|
| No. of offences Sligo/Leitrim | 49 | 34 | 22 | 13 | 23 |
| No of offences National | 2,341 | 1,918 | 1,374 | 1,272 | 1,079 |
| % of National | 2.1 | 1.8 | 1.6 | 1.0 | 2.1 |

Driving in Charge of a vehicle under the influence of alcohol, rate per 100,000 2011-15



Disorderly Conduct Rate, per 100,000 2011-2015



Data and Information Gaps

- Alcohol attributable mortality data
- Emergency Dept. Data
- GP consultation Data
- Total alcohol per capita (15+ years) consumption by county
- Social Data (impact on children, relationships and employment)
- Interpretation of the recorded crime statistics

This is by no means an **exhaustive list** but it gives an indication of the data and information gaps that currently exist.

Data Links

Healthy Ireland Survey 2016

Available at <http://health.gov.ie/wp-content/uploads/2016/10/Healthy-Ireland-Survey-2016-Summary-Findings.pdf>

Mortality data, YPLL data, Hospital In Patient Data,

Taken from Public Health Information System available at <http://www.thehealthwell.info/phis-tables>

Irish National Drug-Related Deaths Index

Available at www.drugsandalcohol.ie/26299 and www.hrb.ie/publications

Alcohol Treatment Rate

Taken from The National Drug Treatment Reporting System (NDTRS), HRB.

Crime Statistics

Quarterly Recorded Crime Release dated 31 March 2017, Recorded Crime Offences, Central Statistics Office (CSO) available at www.cso.ie

National Psychiatric Inpatient Reporting System (NPIRS), HRB

Available at http://www.cso.ie/px/pxeirestat/pssn/hrb/homepagefiles/hrb_statbank.asp

Current valid liquor licenses

Source: Irish Tax and Customs, Revenue, Available at <http://www.revenue.ie/en/tax/excise/>

Acknowledgments

- * Public Health England - Public Health England Health Profiles
- * West Midlands Public Health Observatory and to Stacy Croft, Jo Watson (SEPHO) and Doris Hain (ERPHO) for Spine Chart Tool V. 4
- * Healthy Ireland Survey 2016,
- * Information Unit and Public Health Information Systems, Department of Health
- * Central Statistics Office
- * Hospital In-Patient Enquiry Scheme (HIPE), Healthcare Pricing Office
- * Irish Tax and Customs, Revenue
- * Institute of Public Health (IPH) Ireland
- * Suzi Lyons, National Drug Reporting System (NDTRS)
- * Ena Lynn, National Drug-Related Deaths Index (NDRDI)
- * National Psychiatric In-patient Reporting System (NPIRS), Health Research Board