

ALCOHOL RELATED DISEASE

A fact sheet on alcohol related disease epidemiology in the London Borough of Hounslow.

Figure 1: Guide to interpreting spine plots

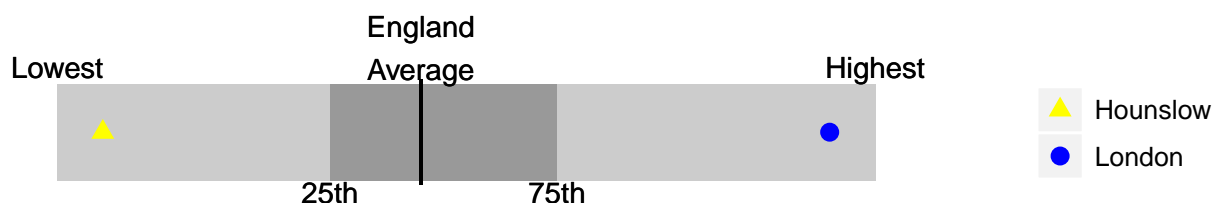


Table 1: Spine plot of alcohol related mortality indicators. Data: Modified from the North West Public Health Observatory Local Alcohol Profiles for England 2011.

Indicator	Hounslow	London	England Worst	England Best	England Best
Months of Life Lost due to alcohol: Males, aged less than 75 years (2007-2009)	10.5	8.1	5.6	9.1	20.8
Females, aged less than 75 years (2007-2009)	3.7	3.4	2.0	4.2	9.1
Alcohol-Specific Mortality: Males, all ages, DSR per 100000 population (2007-2009)	19.2	10.4	5.0	13.1	35.4
Females, all ages, DSR per 100000 population (2007-2009)	4.0	3.9	1.1	6.1	16.6
Mortality from Chronic Liver Disease: Males, all ages, DSR per 100000 population (2007-2009)	18.8	13.3	7.2	13.8	46.3
Females, all ages, DSR per 100000 population (2007-2009)	4.9	5.9	2.4	7.2	20.9
Alcohol-Attributable Mortality: Males, all ages, DSR per 100000 population (2009)	38.6	33.4	20.0	35.9	69.4
Females, all ages, DSR per 100000 population (2009)	18.0	12.5	7.6	14.9	29.0
Deaths form land transport accidents due to alcohol: Persons, all ages, crude rate per 100000 population (2007-2009)	1.1	1.0	0.6	1.5	4.0

Table 2: Spine plot of alcohol related risk factor indicators. Data: Modified from the North West Public Health Observatory Local Alcohol Profiles for England 2011.

Indicator	Hounslow	London	England Worst	England Best		England Best
Recorded crime attributable to alcohol: Persons, all ages, crude rate per 1000 population (2010/11)	12.3	11.7	3.6	7.6		16.9
Violent crimes attributable to alcohol: Persons, all ages, crude rate per 1000 population (2010/11)	9.0	7.9	2.8	5.5		13.0
Sexual crimes attributable to alcohol: Persons, all ages, crude rate per 1000 population (2010/11)	0.2	0.2	0.1	0.1		0.3
Claimants of IB/SDA whose main medical reason is alcoholism: Persons, crude rate per 100000, working-age population (Aug 2010)	87.7	105.8	27.4	103.7		362.4
Synthetic estimate of the percentage of the population aged 16 years and over who report engaging in binge drinking (2007-2008)	10.3	14.3	4.6	20.1		33.2
Percentage of all employees employed in bars (2009)	0.8	1.5	0.8	2.1		3.5

Table 3: Spine plot of alcohol related Primary and Secondary care interventions. Data: Modified from the North West Public Health Observatory Local Alcohol Profiles for England 2011.

Indicator	Hounslow	London	England Worst	England Best		England Best
Alcohol treatment: Prevalence age 18-75, crude rate per 1000 population (2009/10)	3.4	2.8	0.2	3.0		8.4
Under 18s admitted to hospital with alcohol specific conditions: Persons, crude rate per 100000 population (2007/08-2009/10)	48.4	39.1	20.1	61.8		154.9
Admitted to hospital with alcohol specific conditions: Males, all ages, DSR per 100000 population (2009/10)	546.6	409.5	166.9	430.1		1082.4
Females, all ages, DSR per 100000 population (2009/10)	183.1	155.4	79.9	210.5		517.4
Admission episodes for alcohol-attributable conditions (previously NI39): All ages, DSR per 100000 population (2009/10)	2061.4	1684.4	849.5	1742.8		3114.3
Admitted to hospital with alcohol attributable conditions: Males, all ages, DSR per 100000 population (2009/10)	1764.8	1423.1	822.7	1400.3		2443.1
Females, all ages, DSR per 100000 population (2009/10)	873.3	742.2	449.7	790.1		1371.8