

ADULT HEALTHY WEIGHT

A fact sheet on obesity levels among adults in the London Borough of Hounslow.

Figure 1: Guide to interpreting spine plots

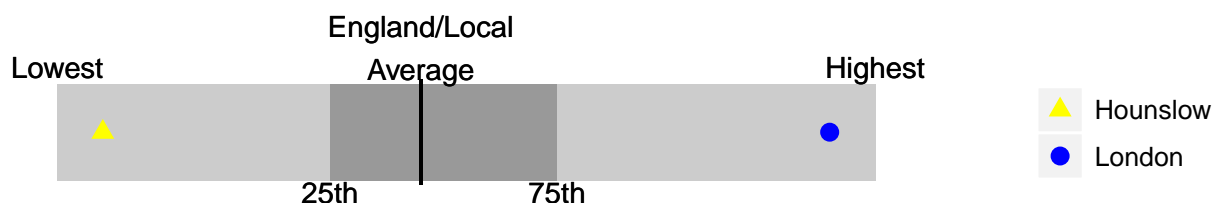


Table 1: Spine plot of the prevalence of obesity and modelled estimates of the prevalence, healthy eating and physical activity. Data: Obesity prevalence taken from QOF returns 2009/10. Modelled data taken from APHO Health Profiles

Domain	Hounslow	London	Region Lowest	Region Average	Region Highest
National Prevalence of Obesity (16 years and older) % QOF 2009/10	9.4	9.3	6.0	10.4	15.6
London Boroughs Modelled Prevalence 2006-2008 %	20.7	20.7	13.2	20.9	32.2
London Boroughs Modelled Prevalence of Healthy Eating 2006-2008 %	37.7	36.4	26.4	36.5	48.1
London Boroughs Participation in moderate intensity sport and active recreation on 20 or more days in the previous 4 weeks 2009/10 %	8.2	10.0	6.9	9.3	16.8

¹The following ICD-10 codes were used in defining an admission with a diagnosis of Obesity in any of the diagnosis fields - E660-9

Table 2: All admission as inpatient where ICD-10 codes for Obesity were in any diagnosis field¹: April 2007 to March 2011. Data:Secondary Uses Service

Domain	2007/08	2008/09	2009/10	2010/11
Number of admissions	270	338	407	533
% Emergency admissions	51.9	38.8	36.4	37.7
Directly Standardised Rate of admissions per 100,000 population	126.8(± 16.5)	168(± 18.5)	204.9(± 20.4)	266.4(± 23.4)
Mean/Median Length of Stay	5.6/ 2	5.6/ 1	4.8/ 1	3.4/ 1
Min/Max Length of Stay	0/ 82	0/162	0/226	0/ 56
% Male	36.7	33.4	32.9	38.5
Mean/Median age of admitted patients	54.8/57	52.0/52	52.9/53	52.8/54
Min/Max age of admitted patients	16/91	17/90	17/83	17/87
No of individuals admitted	226	275	319	399
Mean/Median admissions per individual	1.2/1	1.2/1	1.3/1	1.3/1
Max no. of admissions per individuals	6	6	6	14
Total Costs £'000s	550.4	714.6	987.4	1276.2

Table 3: Top ten reasons for admission by primary diagnosis ICD-10 codes in patients aged 16 years and older between April 2007 to March 2011 - Top 10. Data: Secondary Uses Service

Primary Diagnosis	Count	%
Obesity and other hyperalimentionation	235	16.7
Ischaemic heart diseases	110	8.0
Symptoms and signs involving the circulatory and respiratory systems	106	7.6
Episodic and paroxysmal disorders	67	4.8
Other diseases of the respiratory system	56	4.0
Other forms of heart disease	56	4.1
Complications of labour and delivery	49	3.6
Chronic lower respiratory diseases	41	2.8
Noninflammatory disorders of female genital tract	39	3.0
Infections of the skin and subcutaneous tissue	30	2.2