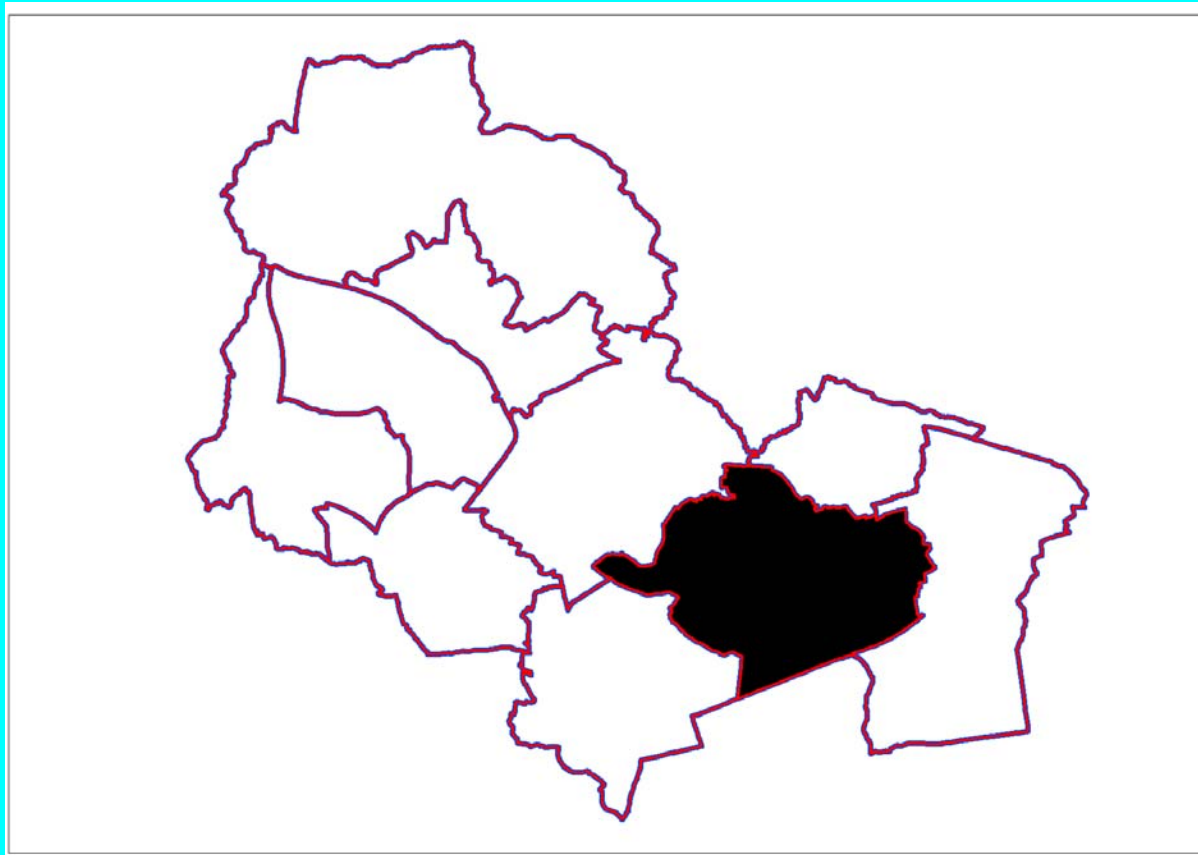


Health Profile Leigh Township

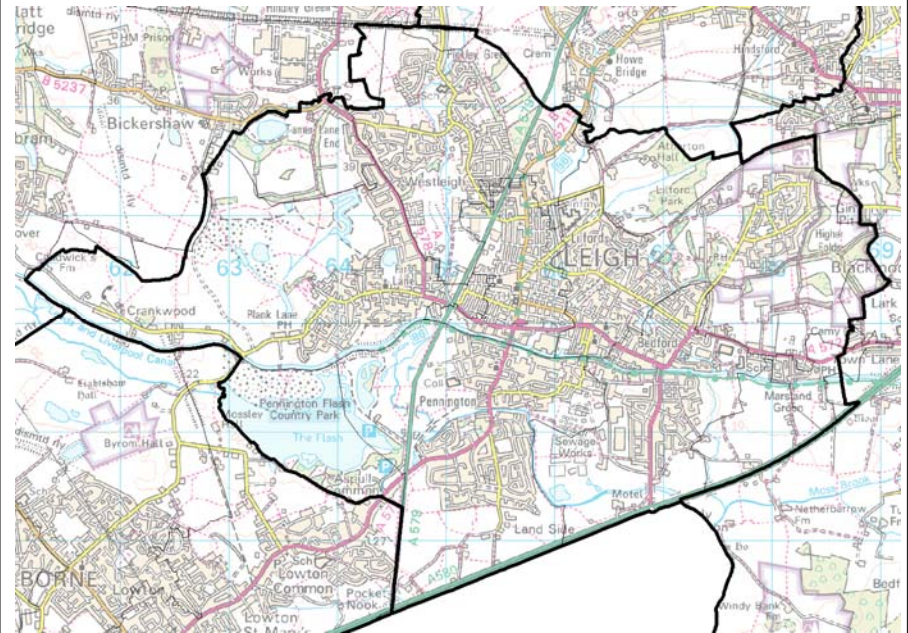


Description

General

- Leigh Township is in the east of the borough and borders Tyldesley Astley, Atherton, Hindley Abram and Golborne Lowton Townships. Leigh Township also borders with Warrington Borough Council to the south.
- Leigh West, Leigh East, and Leigh South wards are all in this township. The wards of Atherleigh and Lowton East Township also overlap.

Leigh Township

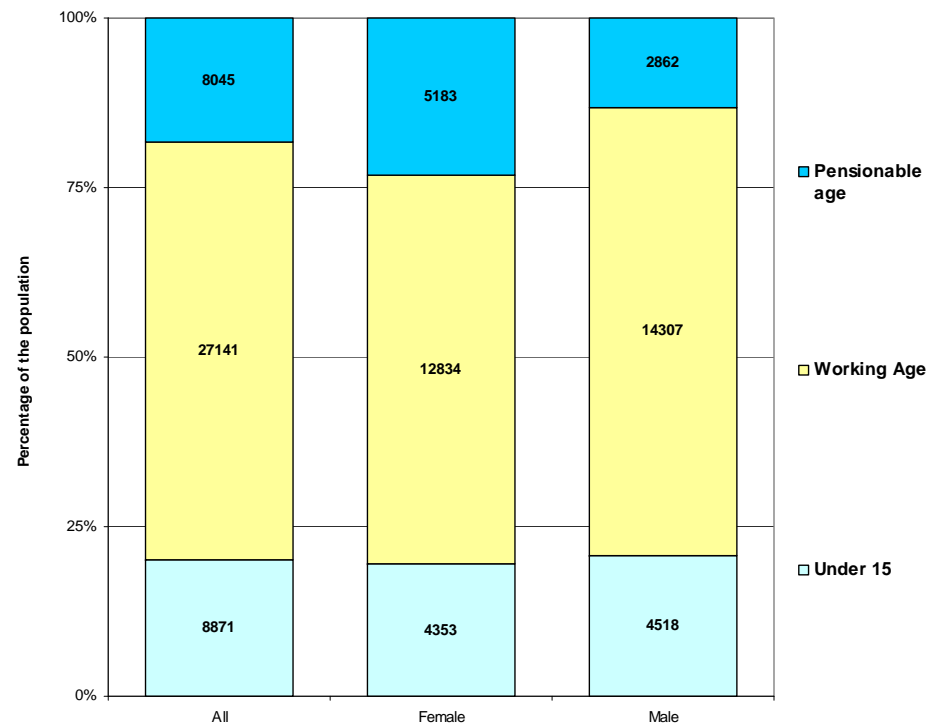


Based on Ordnance Survey Material.
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Population

- Leigh Township has an estimated population of 44,057. This is the highest population of any township in the Borough.
- The population density for Leigh Township at 1,936 residents per square kilometre is in the mid range for the borough.
- Estimates suggest that about 22,370 (50.78%) of the residents of Township are female and 21,687 (49.22%) are male.
- Estimates suggest that women of pensionable age make up 23.17% (5,183) of the population while men make up 13.2% (2,862).

Population breakdown for Leigh Township



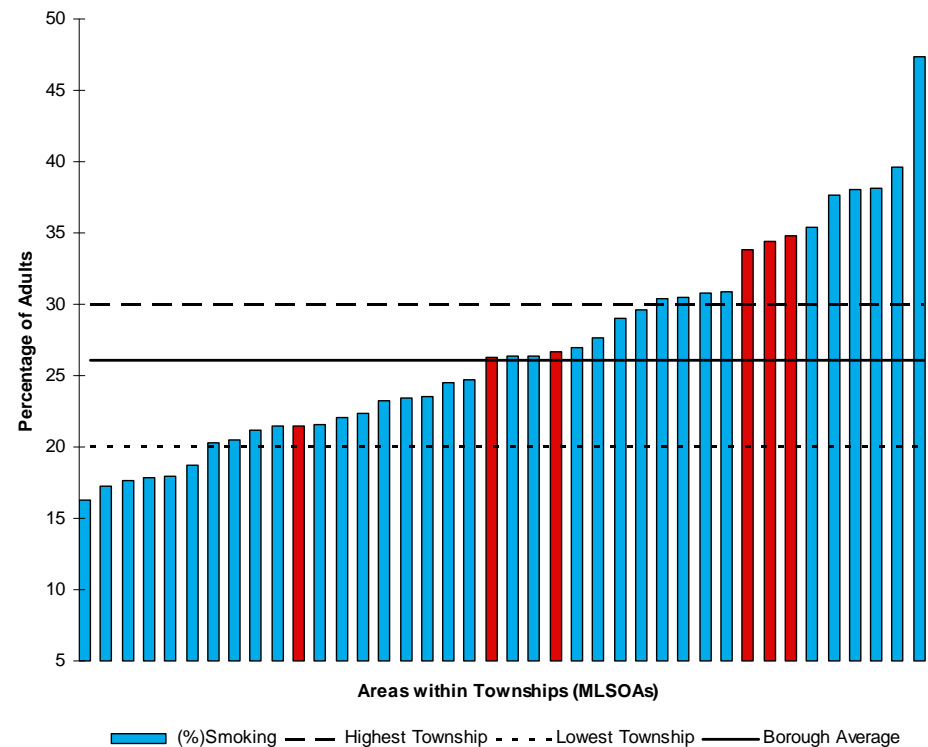
Based on ONS mid 2007 population estimates for middle layer super output areas. Pensionable age assumes male retirement age of 65 and female of 60.

Lifestyle

Smoking

- 26% of the adult population of Wigan borough are smokers compared with 24% in England overall.
- The Health and Lifestyle Survey (2005/2006) suggests that younger residents are more likely to be current smokers than older residents and men are more likely to have smoked than women.
- Estimates suggest that 29.6% of the adult population of Leigh Township smoke. This is well above the borough average and one of the highest estimates for any of the townships.
- There is wide variation across the township with some areas well below the borough average and others much higher. Estimates range from between 21.5% and 34.8%.
- At 34.8% the area in the north of this township has the highest estimate. Central and west areas of this township also have smoking estimates well above the Wigan Borough and Leigh Township average.

Percentage of adults who smoke across Wigan Borough with areas in Leigh Township highlighted

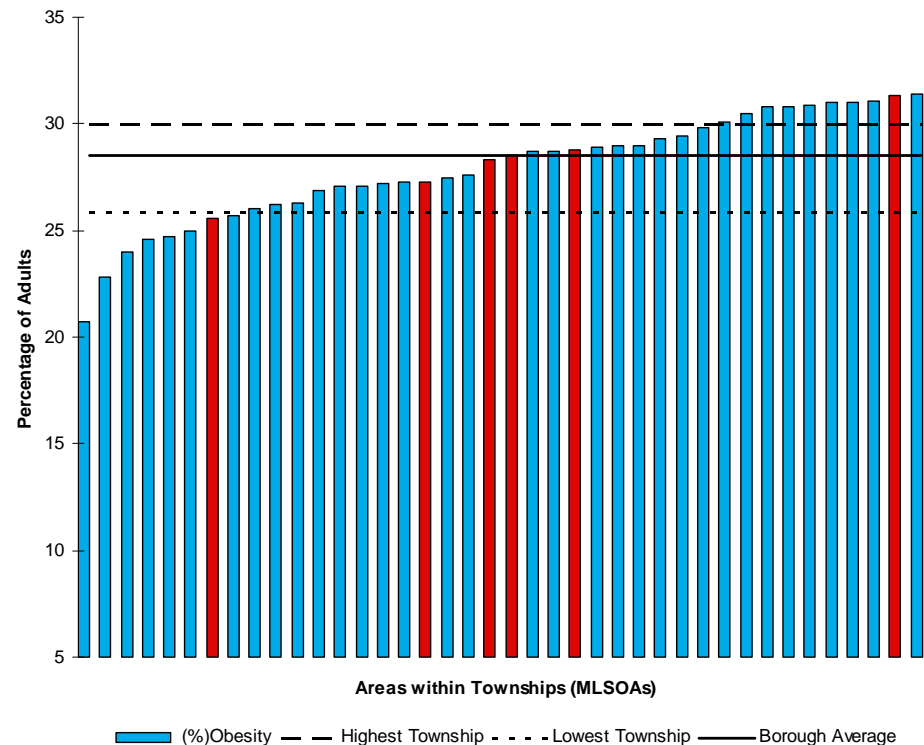


Lifestyle

Obesity

- Levels of adult obesity in Wigan borough are estimated to be much higher than the national average.
- 28.5% of the population of Wigan borough are obese compared to 23.6% of the England population as a whole.
- The estimated average level of obesity in Leigh Township is 28.3%, similar to the borough average.
- There is wide variation in the estimates across Leigh Township with the lowest at 25.6% and the highest at 31.3%.
- The area in the south of Leigh Township has the lowest estimates, although this is still above the national average.
- The highest obesity estimate is found in the north of Leigh Township.

Percentage of obese adults across Wigan Borough with areas in Leigh Township highlighted

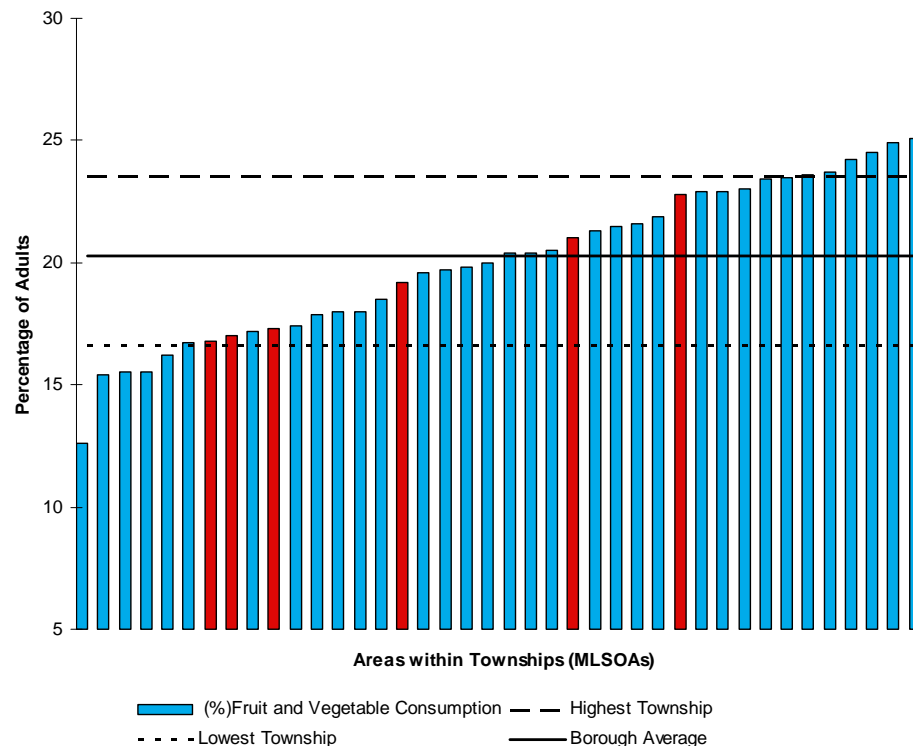


Lifestyle

Diet

- Fewer adults in Wigan have a healthy diet compared to England as a whole.
- The national average for healthy eating is 26.3%.
- Estimates for healthy eating in Wigan borough suggest that only 20% of the adult population overall eat the recommended five daily portions of fruit and vegetables.
- 19% of adults in Leigh Township are estimated to eat at least 5 portions of fruit and vegetables per day. This is similar to the borough average but lower than the national average.
- Estimates range between areas from 16.8% to 22.8%.
- The lowest estimates, all below the borough average, are found in the north, central, west and south east of Leigh Township

Percentage of adults who eat healthily across Wigan Borough with areas in Leigh Township highlighted

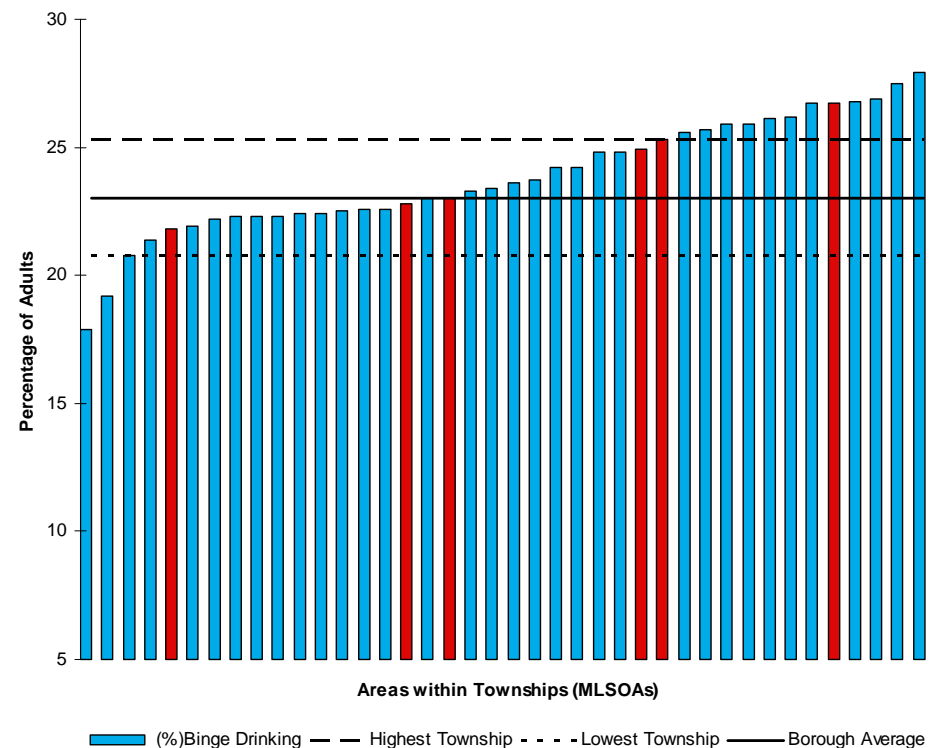


Lifestyle

Alcohol

- Estimates for adult binge drinking in Wigan borough suggest that 23% of the population binge drink. This is higher than the England average of 18%.
- Estimates for binge drinking in Leigh Township suggest that 24% of the adult population binge drink. This is both higher than the England and borough averages.
- There is a broad range of estimates for areas within Leigh Township between 21.8% to 26.7%.
- 3 areas are above the borough average with the highest estimate (26.7%) occurring in the central area of Leigh Township.

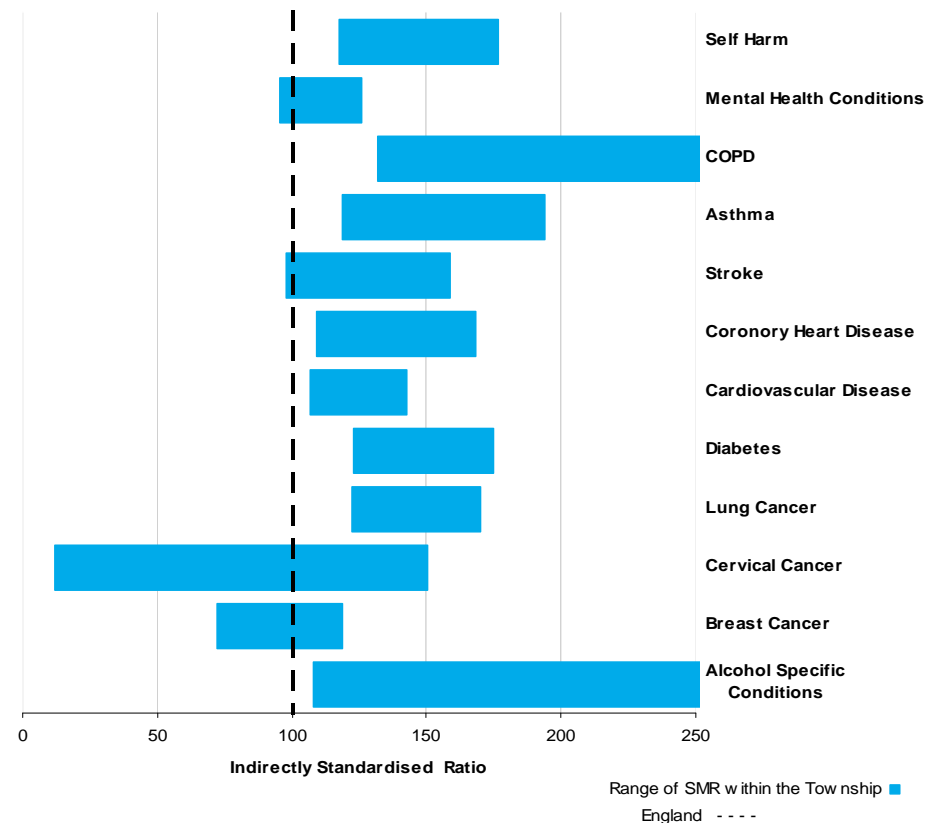
Percentage of adults who binge drink across Wigan Borough with areas in Leigh Township highlighted



Disease

- These ratios compare the expected disease levels with actual disease levels in a population.
- Self harm, COPD, asthma, stroke, coronary heart disease, cardiovascular disease, diabetes, and alcohol specific conditions all have higher than expected levels in Leigh Township.
- The areas in the north, east and west of Leigh Township tend to have higher disease ratios and the south tends to have lower ratios.
- Leigh Township has higher than expected levels of COPD. There is a broad range with the lowest ratio in the south of the township and the highest in the west.
- Ratios for alcohol specific conditions are generally high in Leigh Township however the range is broad. The highest ratios are in in the central area of Leigh Township. The south of this township has the lowest ratio for alcohol specific conditions.

Range of standardised ratios between areas in Leigh Township

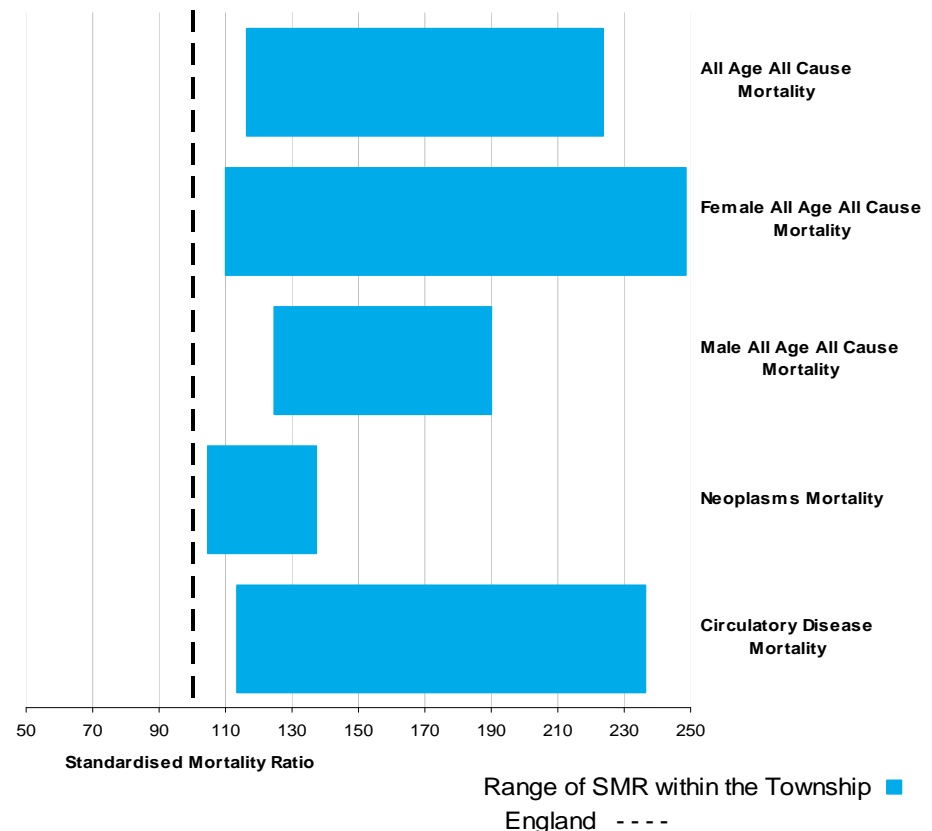


Mortality

All Age

- These standardised mortality ratios compare the expected levels of mortality with actual mortality.
- There is a wide range of all age all cause mortality ratios in Leigh Township.
- Ratios for males are generally high across Leigh Township however they are particularly high in the east and west. The lowest ratio in the south although mortality in this area is still higher than expected.
- Ratios for female mortality in Leigh Township tend to be lower than for males however the ratio for the area in the east of this township is the highest for any area in Wigan Borough.
- There is a wide range of mortality ratios for circulatory disease in Leigh Township with the highest in east, central and north.

Range of standardised mortality ratios (SMR) between areas in Leigh Township

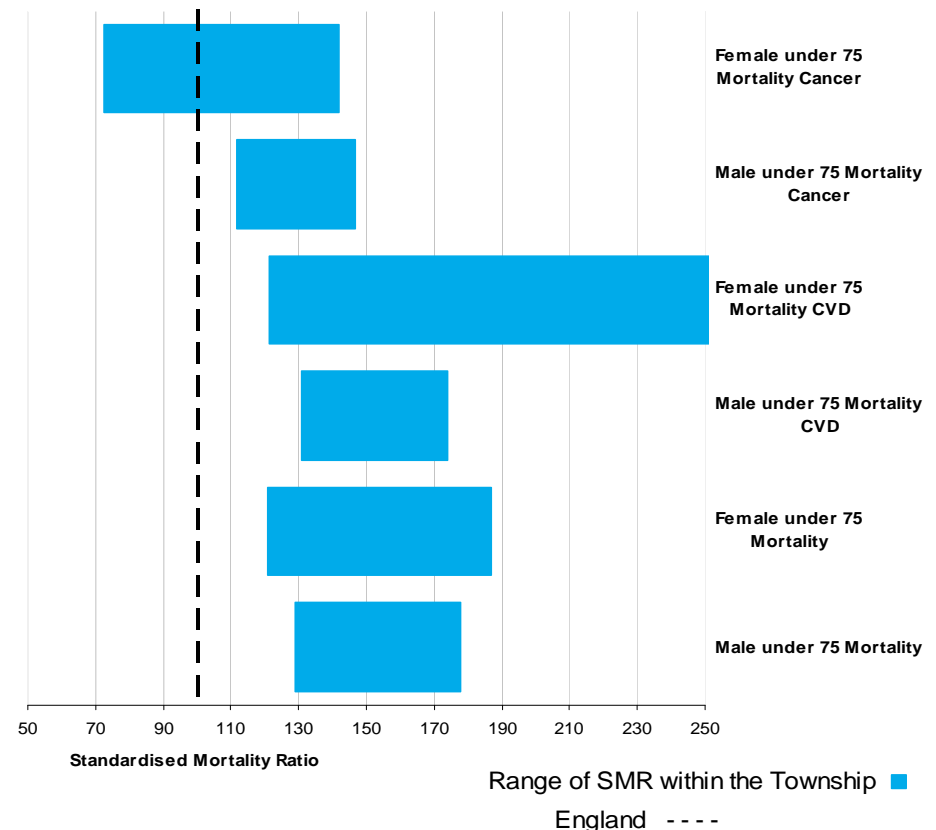


Mortality

Early Deaths (under 75 years old)

- These standardised mortality ratios compare the expected levels of mortality with actual mortality.
- Ratios for under 75 mortality are generally high across Leigh Township indicating higher than expected deaths.
- The areas with the highest mortality ratios in Leigh Township tend to be the east, central, west, and north. Lower ratios tend to be found in the south and south eastern areas.
- Female under 75 mortality from cardiovascular disease is high across Leigh Township however the area in the east has the highest ratio of any area in Wigan Borough.

Range of standardised mortality ratios (SMR) between areas in Leigh Township highlighted



Summary Table

Shorthand used in this report		North	Central	East	West	South East	South	
MLSOA Code		E02001313	E02001316	E02001317	E02001319	E02001320	E02001323	
Lifestyle (Model based estimates)	1 Smoking (%)	34.8	34.4	26.3	33.8	26.7	21.5	
	2 Obesity (%)	31.3	28.3	27.3	28.5	28.8	25.6	
	3 Consumption of Fruit and Vegetables (%)	16.8	17	21	17.3	19.2	22.8	
	4 Binge Drinking (%)	25.3	26.7	23	24.9	22.8	21.8	
Disease (Indirectly Standardised Ratios)	5 Self Harm	143.06	148.45	117.57	176.44	128.94	117.64	
	6 Mental Health Conditions	123.73	123.92	125.67	118.01	99.28	95.57	
	7 COPD	226.59	149.91	180.42	250.65	163.19	131.99	
	8 Asthma	193.54	156.03	156.27	193.72	141.3	118.84	
	9 Stroke	158.93	146.64	132.65	156.95	97.92	130.19	
	10 Coronary Heart Disease	153.78	152.87	146.69	167.98	124.37	109.43	
	11 Cardiovascular Disease	142.79	137.05	138.36	142.29	123	106.67	
	12 Diabetes	174.94	141.11	140.51	154.94	137.66	123.16	
	13 Lung Cancer	169.62	122.49	138.99	170.21	136.12	133.52	
	14 Cervical Cancer	37.02	56.28	150.62	49.12	12.09	38.69	
	15 Breast Cancer	77.99	118.68	74.81	86.94	114.09	71.92	
	16 Alcohol Specific Conditions	132.23	263	135.81	164.95	149.83	107.97	
	Mortality All Age (Standardised Mortality Ratios)	17 AAACM	161.7	139.02	223.45	164	124.98	116.57
		18 AAACM - Males	158.04	157.63	190.09	178.33	131.17	124.48
		19 AAACM - Females	164.68	122.9	248.31	153.42	119.41	109.95
		20 Neoplasms Mortality	131.46	104.76	137.26	134.15	123.89	118.05
21 Circ. Disease Mortality		159.6	154.3	236.57	150.96	113.43	122.47	
Mortality Early Deaths (Standardised Mortality Ratios)	22 <75 Male Mortality	164.53	171.62	163.11	177.9	153.49	129.09	
	23 <75 Female Mortality	159.11	136.54	186.82	178.85	135.37	120.82	
	24 <75 Male Cancer Mortality	146.88	111.57	139.88	167.59	130.26	126.09	
	25 <75 Female Cancer Mortality	141.84	72.38	123.01	133.31	103.02	112.8	
	26 <75 Male CVD Mortality	138.73	162.75	174.07	145.07	130.64	131.32	
	27 <75 Female CVD Mortality	194.31	162.58	304.3	234.29	121.43	158.7	

Further information:

The data in this report can be accessed and mapped via the Wigan local information system (W.I.S.D.O.M.)

via

<http://kinnear.wigan.gov.uk/iads/>

Go to the data views section and access "Health Summary Data (MSOA)"

This data has been sourced from the North West Public Health Observatory (www.nwpd.net).

Contact Antoinette Egan,
antoinette.egan@alwpct.nhs.uk

1. Percentage Smoking (16+): ONS Synthetic estimate (2003-2005). 2. Percentage Obese (16+): ONS Synthetic estimate (2003-2005). 3. Percentage of Adults Eating 5 or More Portions of Fruit or Vegetables a Day (16+): ONS Synthetic estimate (2003-2005). 4. Percentage Binge Drinking (16+): ONS Synthetic estimate (2003-2005). 5. Self Harm: Hospitalised Incidence. Indirectly standardised ratio for emergency admission to hospital for self harm (2001-2005). 6. Mental Health Conditions: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for mental health conditions (2001-2005). 7. Chronic Obstructive Pulmonary Disease: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for chronic obstructive pulmonary disease (2001-2005). 8. Asthma: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for alcohol specific conditions (2001-2005). 9. Stroke: Hospitalised Incidence. Indirectly standardised ratio for emergency admission to hospital for stroke (2001-2005). 10. Coronary Heart Disease: Hospitalised Incidence. Indirectly standardised ratio for emergency admission to hospital for coronary heart disease (2001-2005). 11. Cardiovascular Conditions: Hospitalised Incidence. Indirectly standardised ratio for emergency admission to hospital for cardiovascular conditions (2001-2005). 12. Diabetes: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for diabetes (2001-2005). 13. Lung Cancer: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for lung cancer conditions (2001-2005). 14. Cervical Cancer - Female: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for cervical cancer (2001-2005). 15. Breast Cancer - Female: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for breast cancer (2001-2005). 16. Alcohol Specific Conditions: Hospitalised Prevalence. Indirectly standardised ratio for emergency or elective admission to hospital for alcohol specific conditions (2001-2005). 17. All Age All Cause Mortality (AAACM). Indirectly standardised ratio. All persons who died of any cause (2001-2005). 18. All Age All Cause Mortality - Females. Indirectly standardised ratio. All males all ages who died from all causes (2001-2005). 19. All Age All Cause Mortality - Males. Indirectly standardised ratio. All males all ages who died from all causes (2001-2005). 20. Neoplasms Mortality. Indirectly standardised ratio. All persons who died of any neoplasm (2001-2005). 21. Circulatory Disease Mortality. Indirectly standardised ratio. All persons who died of circulatory disease (2001-2005). 22. Under 75 Years Mortality from All Causes - Females. Indirectly standardised ratio. All females aged under 75 years who died from all causes (2001-2005). 23. Under 75 Years Mortality from All Causes - Males. Indirectly standardised ratio. All males aged under 75 years who died from all causes (2001-2005). 24. Under 75 Mortality from CVD - Females. Indirectly standardised ratio. All females aged under 75 years who died of cardiovascular disease (2001-2005). 25. Under 75 Mortality from CVD - Males. Indirectly standardised ratio. All males aged under 75 years who died of cardiovascular disease (2001-2005). 26. Under 75 Years Mortality from Cancer - Females. Indirectly standardised ratio. All females aged under 75 years who died of cancer (2001-2005). 27. Under 75 Years Mortality from Cancer - Males. Indirectly standardised ratio. All males aged under 75 years who died of cancer (2001-2005).