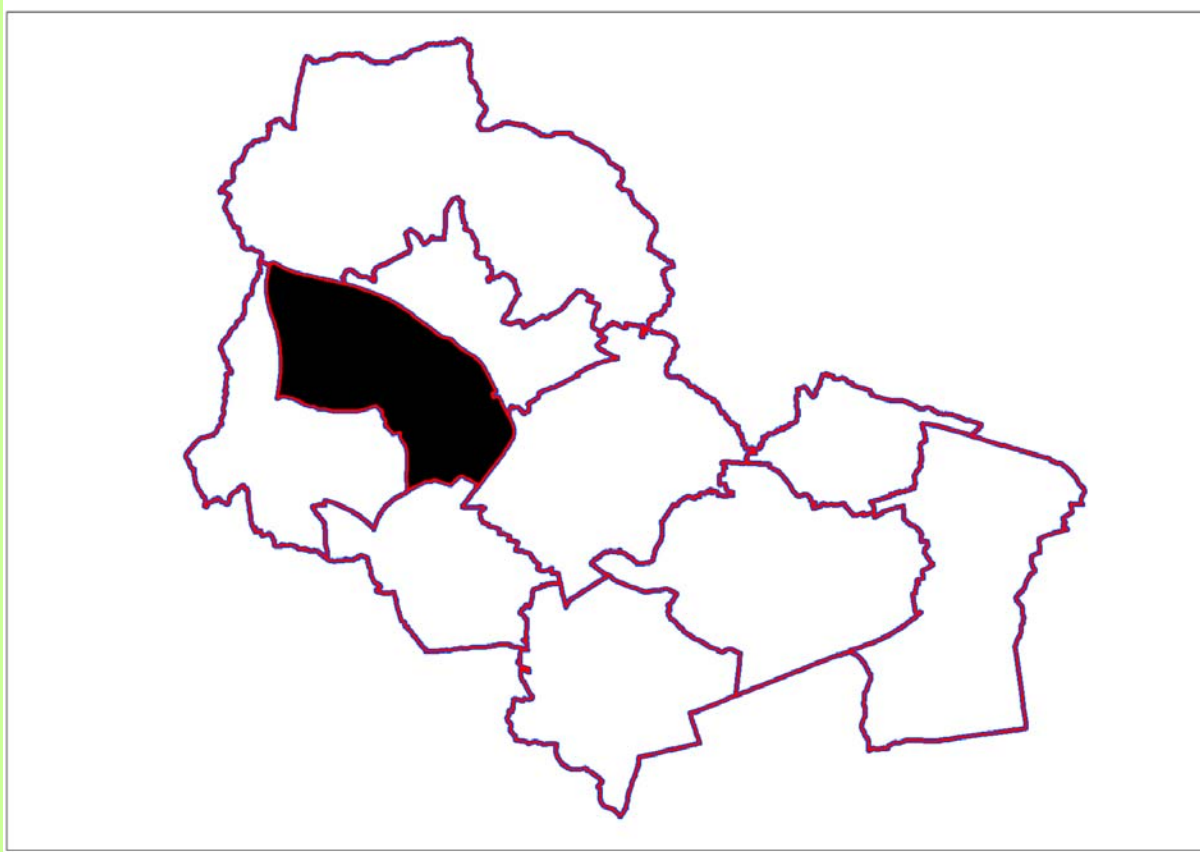


Health Profile Wigan South



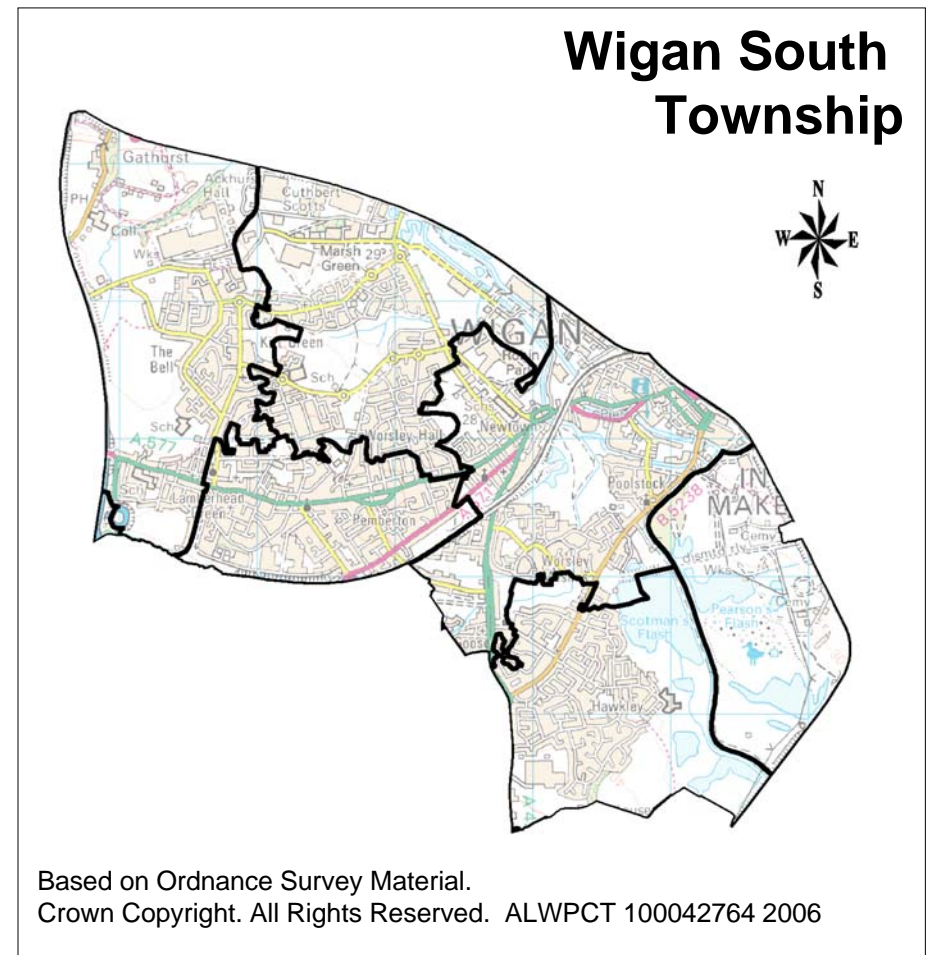
Description

General

- Wigan South Township borders with Standish Aspull Shevington, Wigan North, Hindley Abram, Ashton Bryn, Orrell Billinge Winstanley Townships.
- Wigan South Township includes the electoral wards of Pemberton, Douglas, Wigan South, Worsley Mesnes.

Facilities and Services:

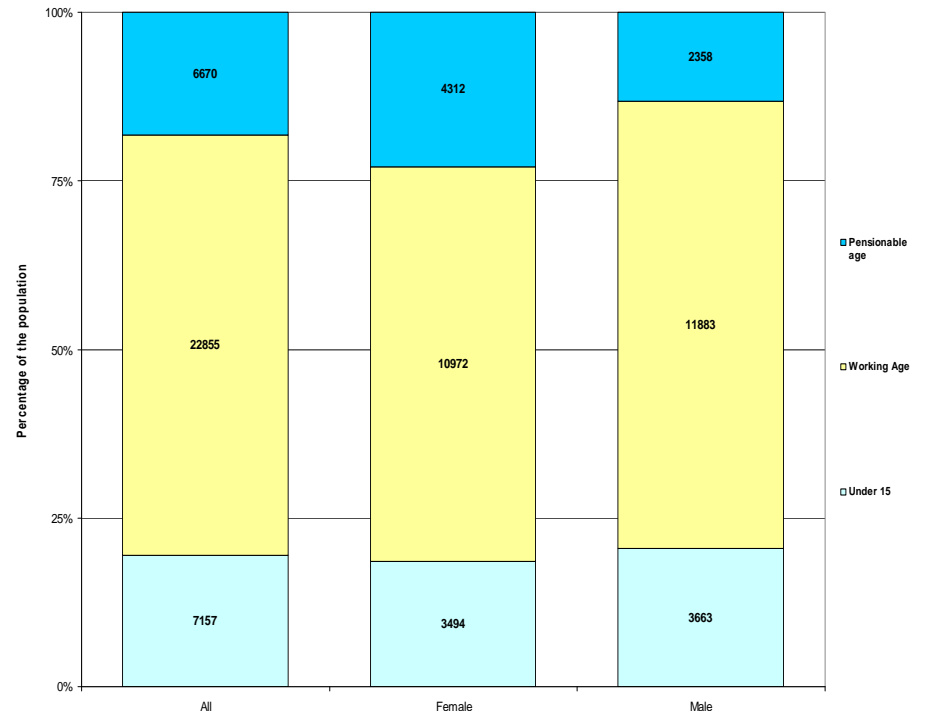
- 7 General Practices
- 3 Dental surgeries
- 3 Pharmacies
- The Health Trainer Service, Smoking Cessation Service and Lose Weight Feel Great all operate in this area.



Population

- Wigan South Township has an estimated population of 36,682.
- This is in the higher range of the population of all the townships in the borough.
- Wigan South Township also has one of the highest population densities at 2,301 residents per square kilometre.
- 17,904 (48.81%) of the residents of Wigan South Township are male and 18,778 (51.18%) are female. This is the highest female proportion of any borough.
- A higher proportion of women (22.96%) in Wigan South Township are at retirement age than men (13.17%). The proportion of women of pensionable age is one of the lowest in the borough.

Population breakdown for Wigan South Township



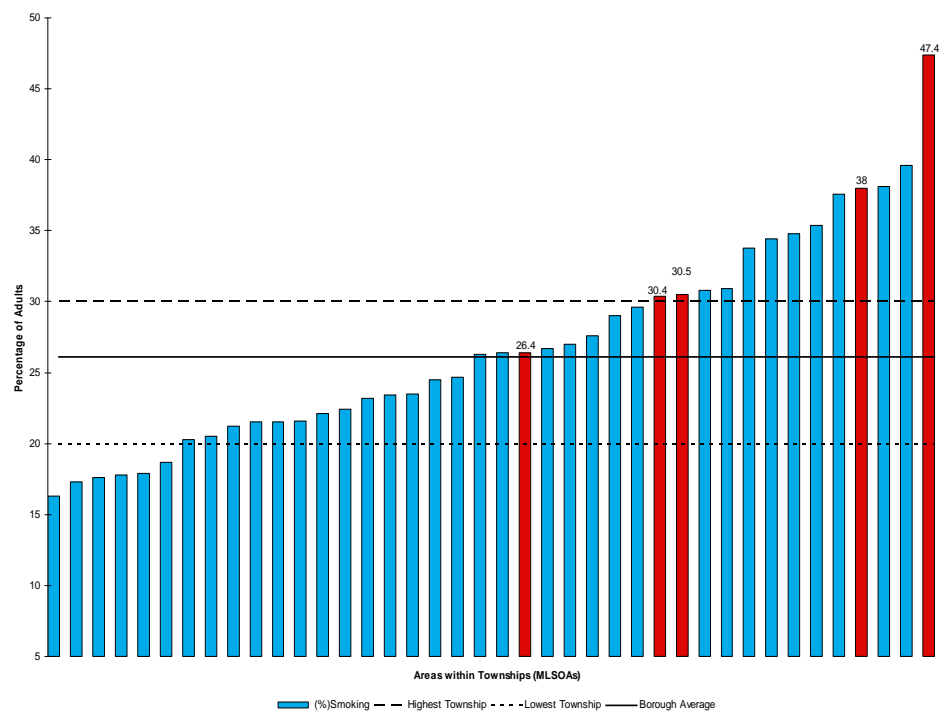
Based on ONS mid 2007 population estimates for middle layer super output areas. Pensionable age assumes male retirement age of 65 and female of 60.

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.
- Wigan South Township has one of the highest average smoking estimates of any Wigan's townships at 34.5% and is higher than both the England and Wigan borough average.
- Estimates range from 26.4% to 47.4%. The majority of areas in Wigan South Township have estimates that are among the highest in the borough.
- The area in the north of Wigan South Township has the highest smoking estimate of any area in Wigan borough.

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

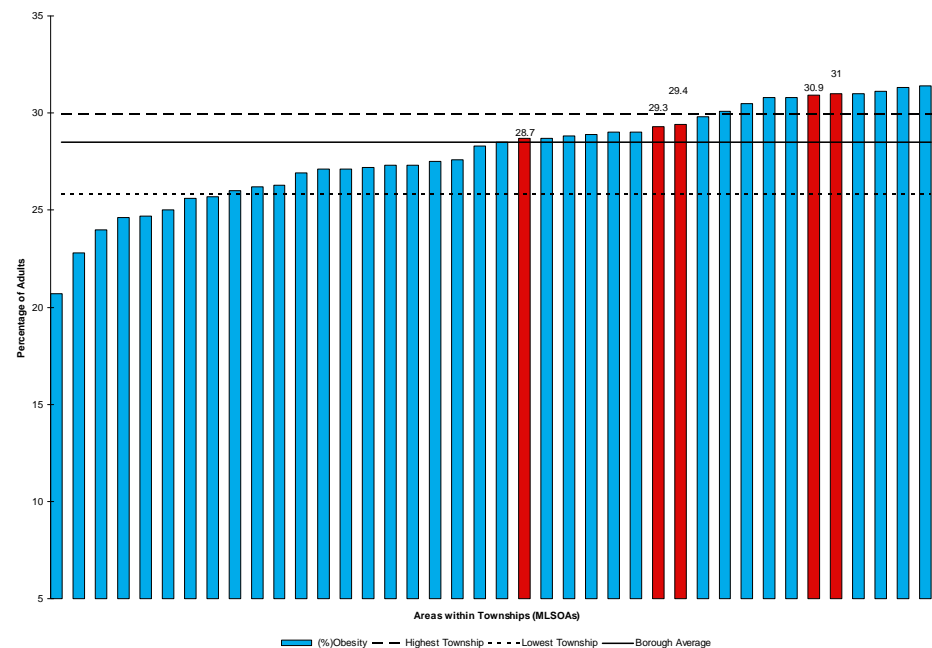


Lifestyle

Obesity

- Overall 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.
- Levels of obesity in Wigan South Township, with an estimate of 29.9%, are higher than both the England and Wigan borough average.
- All areas in Wigan South Township are above the borough average with estimates varying between 28.7% and 31%.
- The area in the south of Wigan South Township has the highest obesity estimate in this township followed closely by the central area.

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

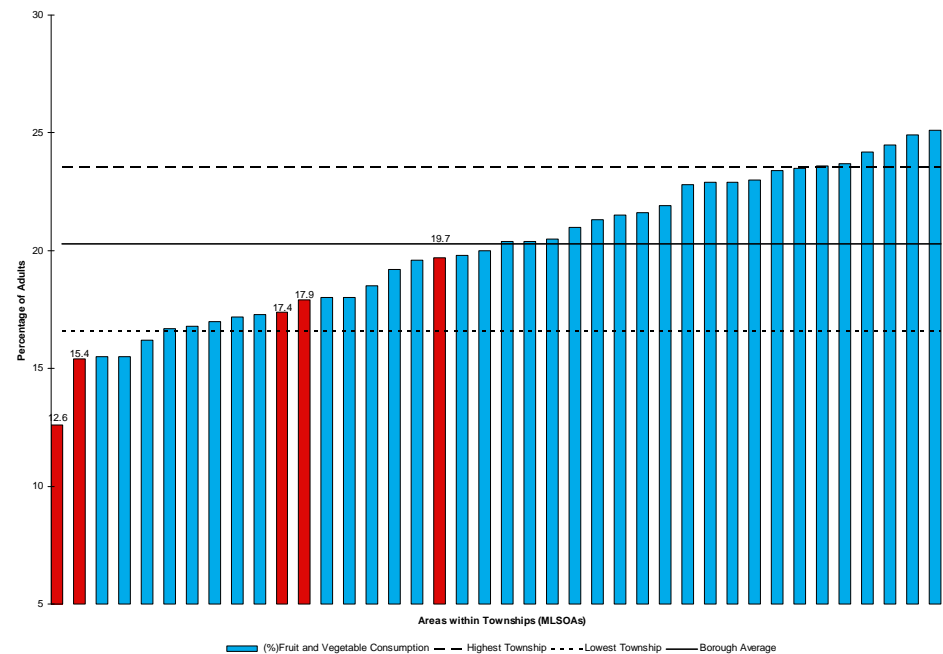


Lifestyle

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.
- On average 16.6% of residents in Wigan South Township eat a healthy diet. This is well below both the national and Wigan borough averages.
- The range of estimates for healthy eating across Wigan South Township varies between 12.6% and 19.7%. Two of the areas with the lowest healthy eating estimates fall within Wigan South Township.
- The areas with the lowest estimates for healthy eating are in the north and east of Wigan South Township.

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

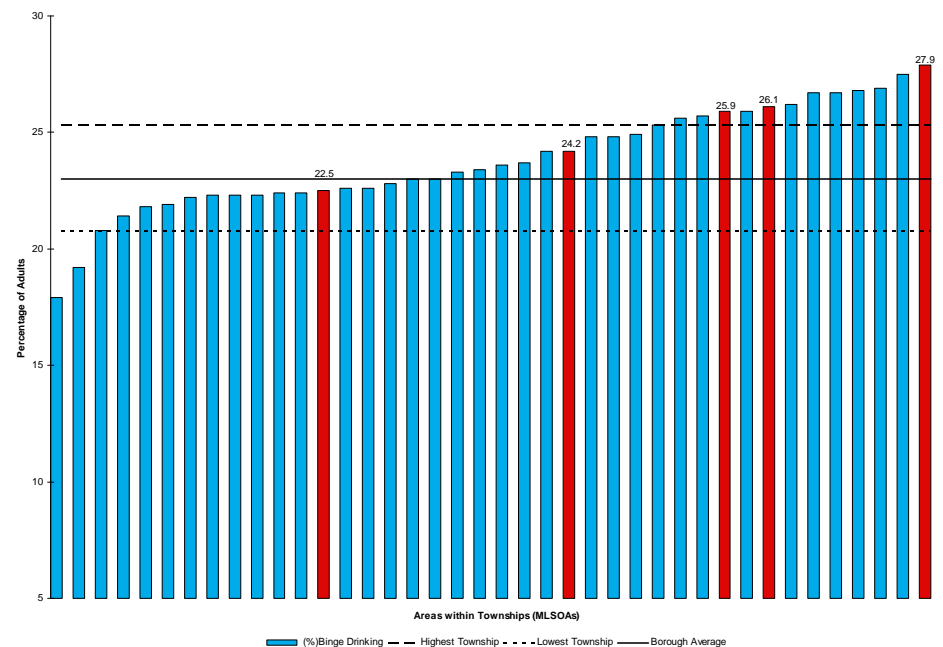


Lifestyle

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 suggest that 25% of Wigan South Township's adult population binge drinks. This is higher than both the England and Wigan Borough averages.
- Across Wigan South Township estimates for binge drinking range from 22.5% to 27.8% which is the highest estimate for any area in Wigan Borough.
- The area with the highest binge drinking estimate is in the north of Wigan South Township.

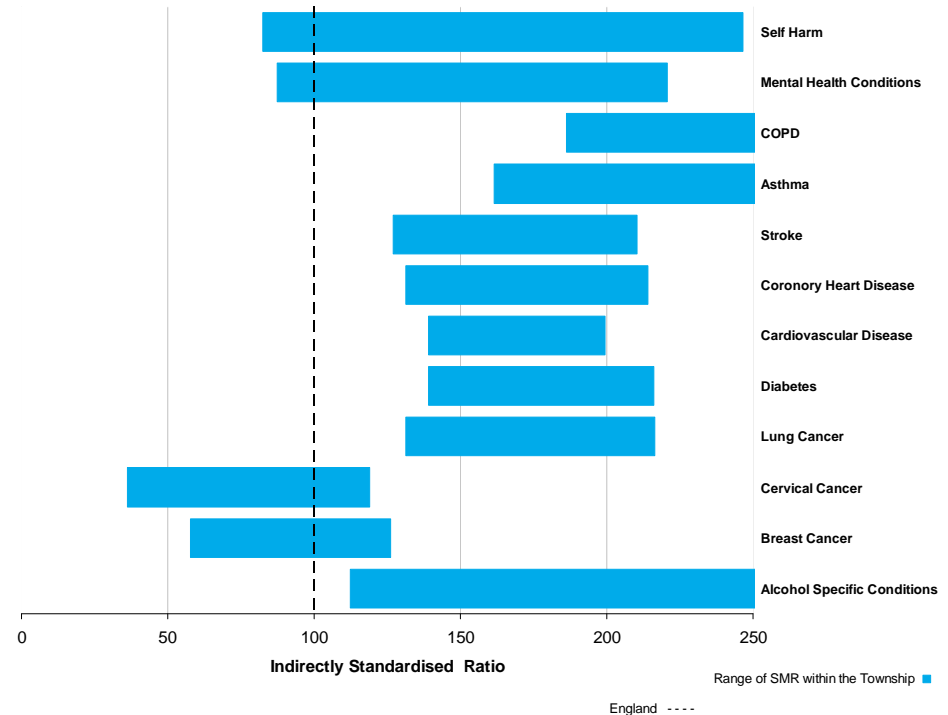
Percentage of adults who binge drink across Wigan Borough with areas in Wigan South Township highlighted



Disease

- These ratios compare the expected disease levels with actual disease levels in a population.
- There are high levels of COPD, asthma, stroke, coronary heart disease, cardiovascular disease, diabetes, and lung cancer across Wigan South Township.
- The highest ratios in Wigan South Township tend to occur in the north.
- Ratios for Diabetes and cardiovascular disease are highest in the north and east of Wigan South Township. These ratios are the highest for any area in Wigan borough. The ratio for circulatory disease is also highest in the north highest of this township and is again the highest for any area in Wigan Borough.
- East, north, central and west areas of Wigan South Township have high ratios for stroke which are respectively the first, second, fourth and fifth highest for any area in Wigan Borough
- Some areas have high ratios for self harm, mental health conditions and alcohol specific conditions. The north area of Wigan South Township has the highest ratios for any area in Wigan Borough for each of these conditions.

Range of standardised ratios between areas in Wigan South Township

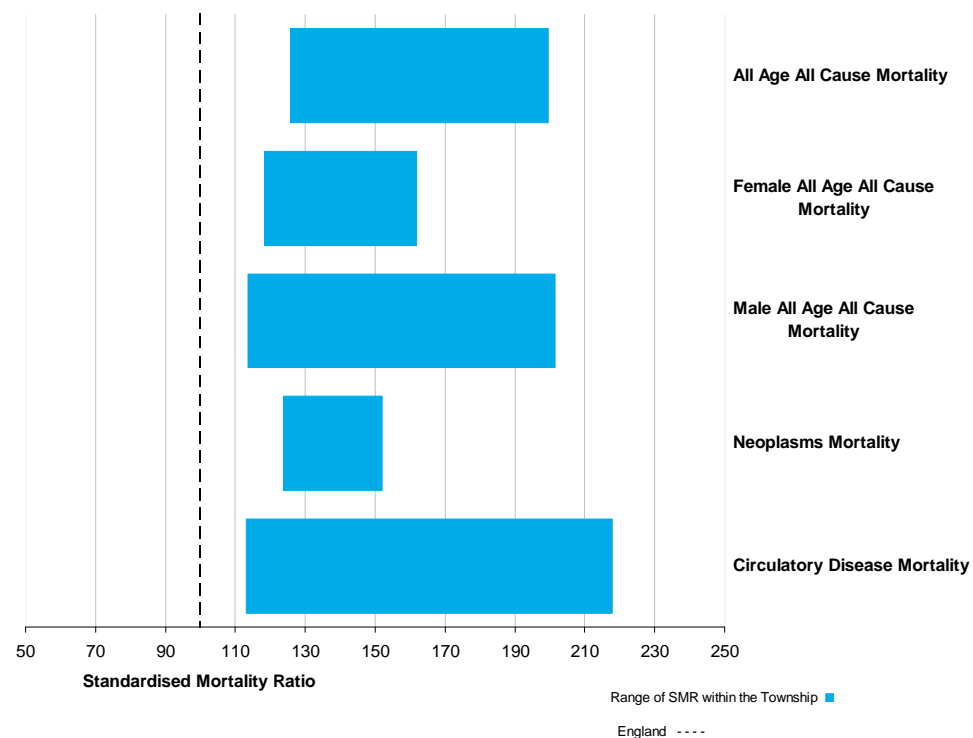


Mortality

All Age

- These standardised mortality ratios compare the expected levels of mortality with actual mortality.
- All age all cause mortality ratios are high across Wigan South Township indicating mortality is higher than expected. The highest SMR is found in the north.
- Both male and female all age all cause mortality ratios are lowest in the south of Wigan South Township. The highest ratio for male and female mortality is found in the east.
- Circulatory disease mortality ratios are highest in the east area of Wigan South Township as is Neoplasms.
- Lower ratios tend to be found in the south of Wigan South Township with the exception of neoplasms mortality where the lowest ratio is found in the central area.

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

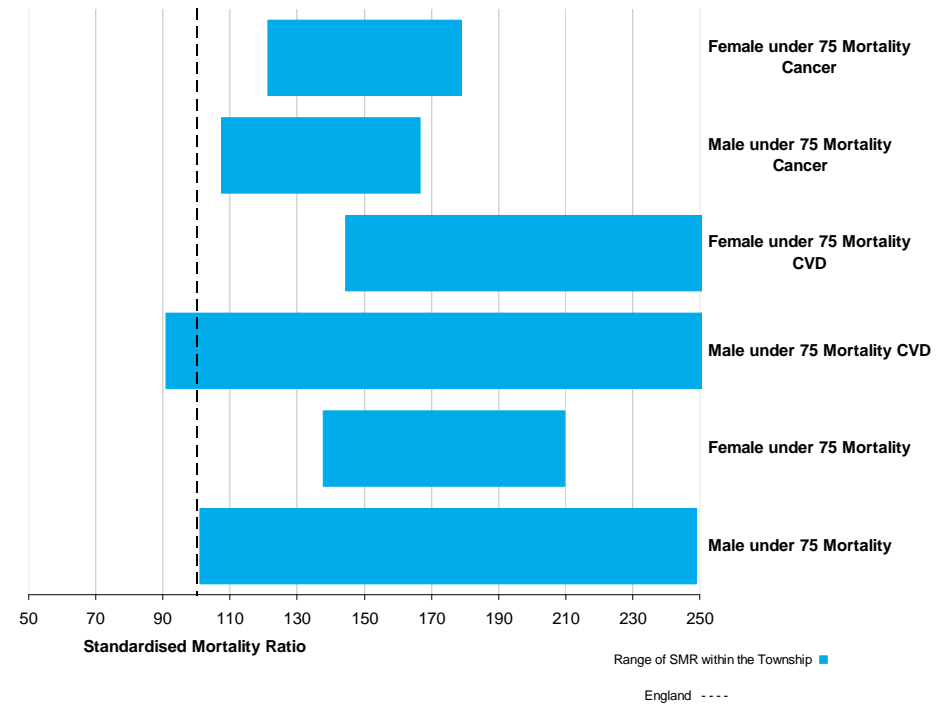


Mortality

Early Deaths (under 75 years old)

- These standardised mortality ratios compare the expected levels of mortality with actual mortality.
- The range of under 75 mortality ratios is wide in Wigan South Township particularly for male mortality from all causes and male and female mortality from cardiovascular disease.
- Male and female under 75 mortality from all causes is highest in the north and east of Wigan South Township. In this township the SMR for males is lowest in the south of the township and for females it is lowest in the central area.
- The ratio for male under 75 cardiovascular disease is highest in the north, east and central of Wigan South Township. For females it is east, west and north.

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



Summary Table

Shorthand used in this report		North	West	Central	East	South	
MLSOA Code		E02001296	E02001297	E02001300	E02001301	E02001306	
Lifestyle (Model based estimates)	1 Smoking (%)	47.4	30.5	30.4	38	26.4	
	2 Obesity (%)	29.3	29.4	30.9	28.7	31	
	3 Consumption of Fruit and Vegetables (%)	12.6	17.9	17.4	15.4	19.7	
	4 Binge Drinking (%)	27.9	25.9	24.2	26.1	22.5	
Disease (Indirectly Standardised Ratios)	5 Self Harm	246.63	115.17	127.47	160.86	82.51	
	6 Mental Health Conditions	220.81	105.17	119.91	124.72	87.45	
	7 COPD	415.93	242.1	209.3	291.69	186.07	
	8 Asthma	291.31	177.42	161.41	242.64	179.11	
	9 Stroke	188.12	161.3	169.43	210.34	126.97	
	10 Coronary Heart Disease	213.97	131.43	160.16	157.86	128.35	
	11 Cardiovascular Disease	199.3	139.19	156.82	168.27	139.7	
	12 Diabetes	216.11	147.87	169.34	210.37	139.15	
	13 Lung Cancer	206.55	216.29	131.27	143.93	171.74	
	14 Cervical Cancer	117.17	81.29	73.18	119.03	36.16	
	15 Breast Cancer	57.72	104.36	109.74	120.1	126.16	
	16 Alcohol Specific Conditions	336.89	143.7	156.41	227.02	112.35	
	Mortality All Age (Standardised Mortality Ratios)	17 AAACM	187.47	143.31	143.72	200.27	119.23
		18 AAACM - Males	194.71	141.4	147.98	201.39	113.73
		19 AAACM - Females	179.46	144.94	140.02	199.54	125.74
		20 Neoplasms Mortality	149.83	135.53	123.86	152.04	134.83
21 Circ. Disease Mortality		199.84	153.2	156.76	217.88	113.02	
Mortality Early Deaths (Standardised Mortality Ratios)	22 <75 Male Mortality	248.9	128.26	147.3	195.58	101.15	
	23 <75 Female Mortality	209.9	176.13	137.77	201.9	155.36	
	24 <75 Male Cancer Mortality	166.67	147.01	127.46	145.76	107.42	
	25 <75 Female Cancer Mortality	151.12	134.94	121.18	134.2	179.09	
	26 <75 Male CVD Mortality	308.8	131.04	154.2	239	90.92	
	27 <75 Female CVD Mortality	230.05	256.29	164.61	273.52	144.53	

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.nwphd.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).