



# Wirral

This profile gives a picture of health in this area. It is designed to help local government and health services understand their community's needs, so that they can work to improve people's health and reduce health inequalities.

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Health Profiles are produced by Public Health England.

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## Population 320,000

Mid-2011 population estimate

Source: Office for National Statistics © Crown Copyright 2013

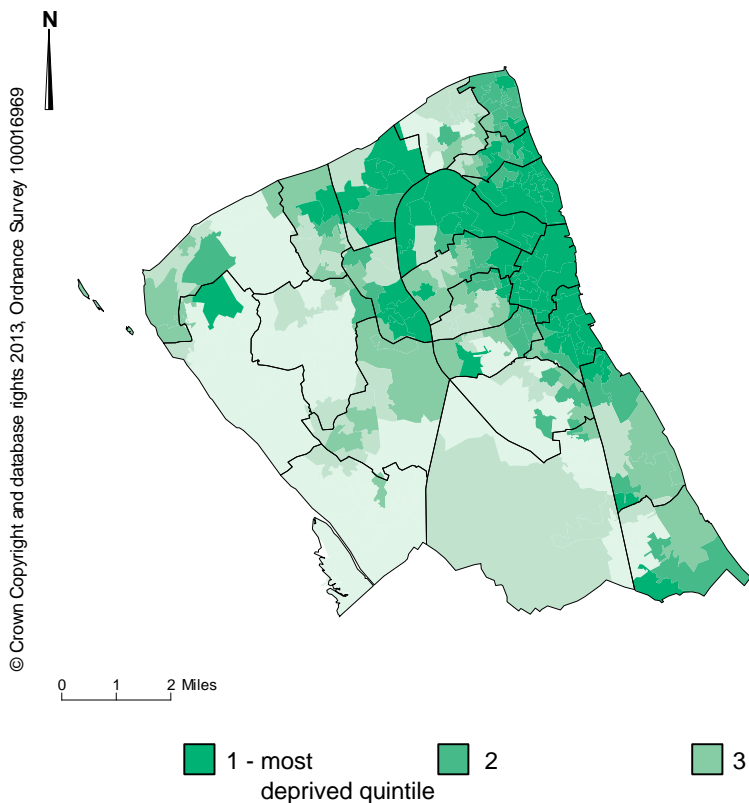
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## Wirral at a glance

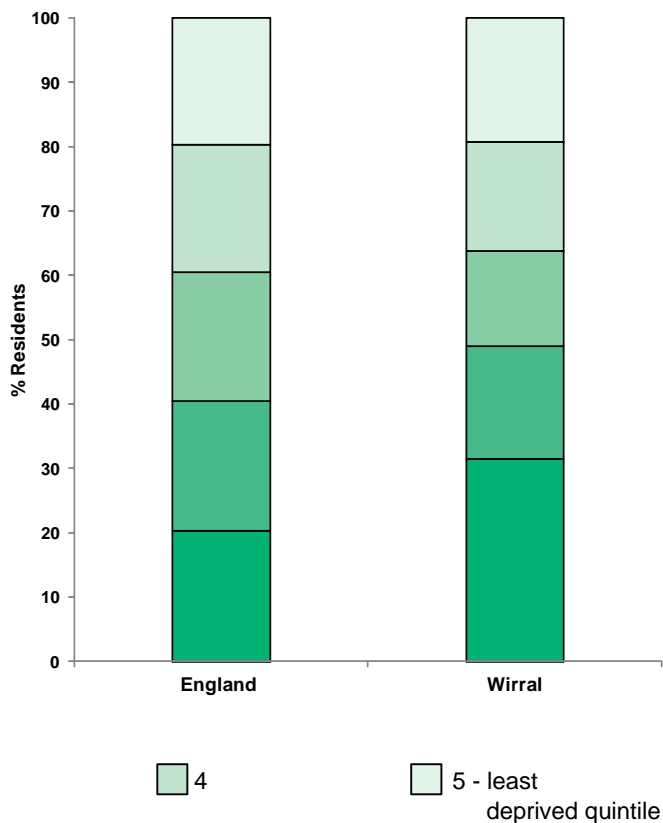
- The health of people in Wirral is varied compared with the England average. Deprivation is higher than average and about 14,900 children live in poverty. Life expectancy for both men and women is lower than the England average.
- Life expectancy is 14.6 years lower for men and 9.7 years lower for women in the most deprived areas of Wirral than in the least deprived areas.
- Over the last 10 years, all cause mortality rates have fallen. Early death rates from cancer and from heart disease and stroke have fallen but remain worse than the England average.
- In Year 6, 19.7% of children are classified as obese. Levels of teenage pregnancy, alcohol-specific hospital stays among those under 18 and breast feeding are worse than the England average. The level of GCSE attainment is better than the England average.
- An estimated 21.8% of adults smoke and 23.1% are obese. Rates of smoking related deaths and hospital stays for alcohol related harm are worse than the England average. The rate of sexually transmitted infections is better than the England average.
- Following extensive consultation with local people and stakeholders and using the findings from the Joint Strategic Needs Assessment, priorities to tackle health inequalities in Wirral include alcohol misuse, mental health and older people. For more details see <http://info.wirral.nhs.uk> and [www.wirral.gov.uk](http://www.wirral.gov.uk)

## Deprivation: a national view

This map shows differences in deprivation levels in this area based on national quintiles (of the Index of Multiple Deprivation 2010 by Lower Super Output Area). The darkest coloured areas are some of the most deprived areas in England.

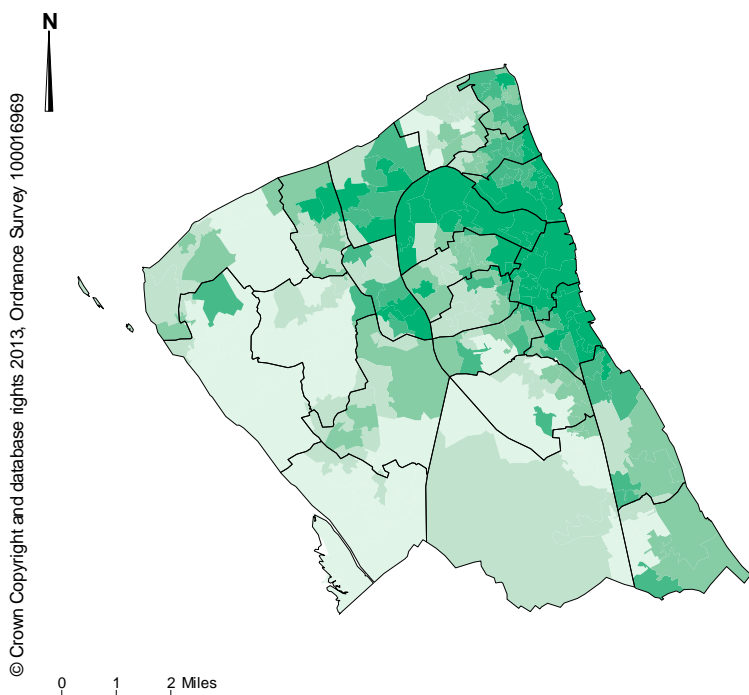


This chart shows the percentage of the population in England and this area who live in each of these quintiles.



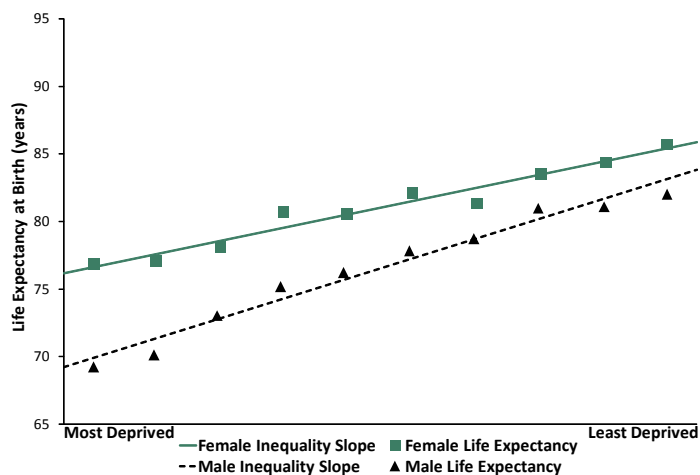
## Health inequalities: a local view

This map shows differences in deprivation levels in this area based on local quintiles (of the Index of Multiple Deprivation 2010 by Lower Super Output Area). The darkest coloured areas are the most deprived in this area.



Legend as above

The lines on this chart represent the Slope Index of Inequality, which is a modelled estimate of the range in life expectancy at birth across the whole population of this area from most to least deprived. Based on death rates in 2006-2010, this range is 14.6 years for males and 9.7 years for females. The points on this chart show the average life expectancy in each tenth of the population of this area.



## Health inequalities: changes over time

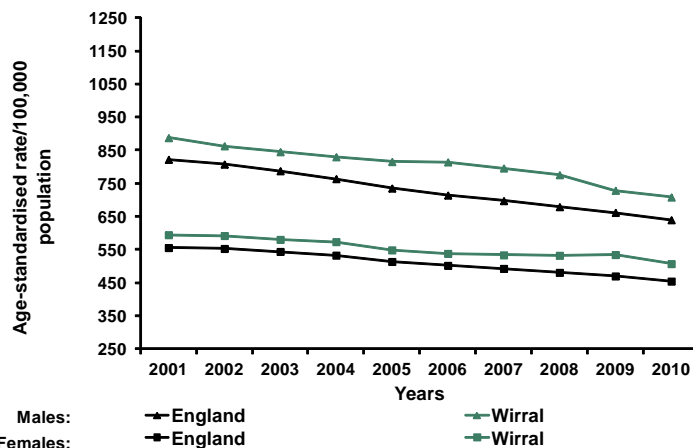
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

Trend 1 compares rates of death, at all ages and from all causes, in this area with those for England.

Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

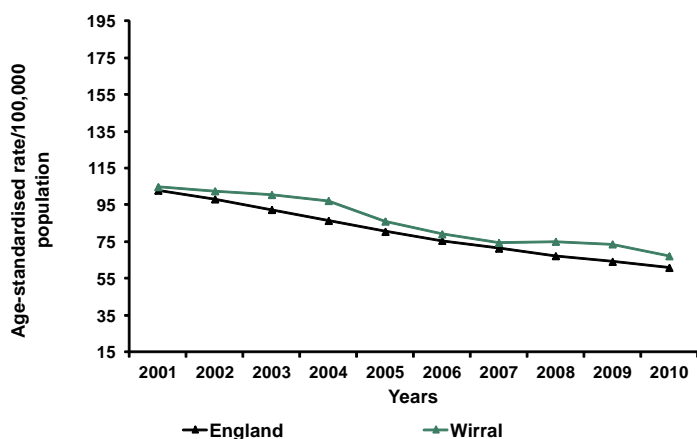
Trend 3 compares rates of early death from cancer (in people under 75) in this area with those for England.

### Trend 1: All age, all cause mortality

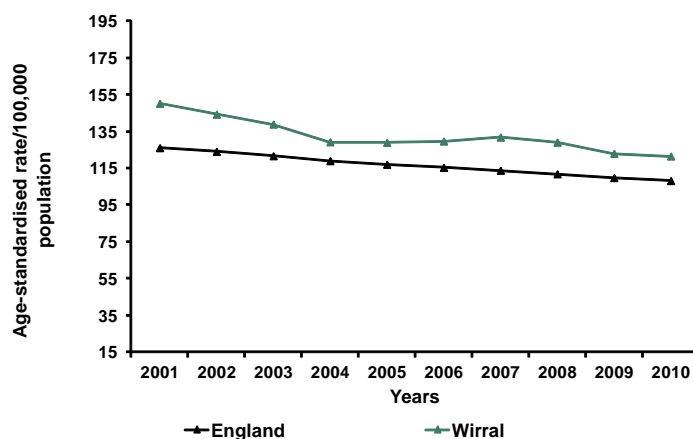


Males: — England — Wirral  
Females: — England — Wirral

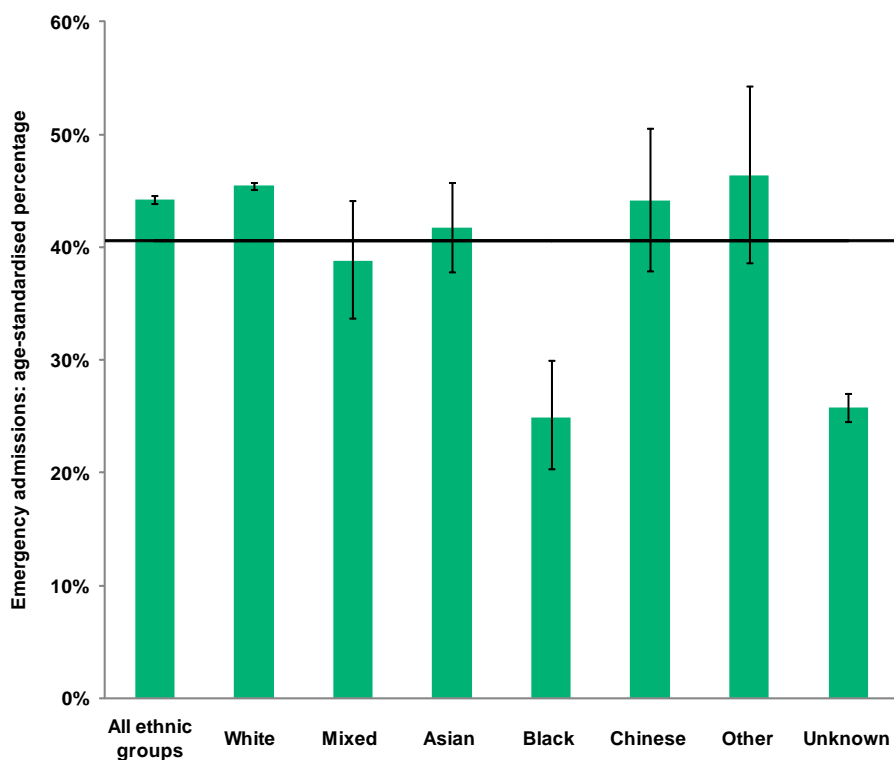
### Trend 2: Early death rates from heart disease and stroke



### Trend 3: Early death rates from cancer



## Health inequalities: ethnicity



This chart shows the percentage of hospital admissions in 2011/12 that were emergencies for each ethnic group in this area. A high percentage of emergency admissions may reflect some patients not accessing or receiving the care most suited to managing their conditions. By comparing the percentage in each ethnic group in this area with that of the whole population of England (represented by the horizontal line) possible inequalities can be identified.

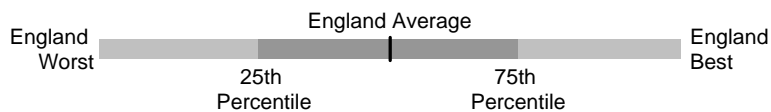
■ Wirral  
— England average (all ethnic groups)  
| 95% confidence intervals

Figures based on small numbers of admissions have been suppressed to avoid any potential disclosure of information about individuals.

40413	38511	155	262	76	101	74	1234	Local number of emergency admissions
44.2%	45.4%	38.8%	41.7%	24.8%	44.1%	46.4%	25.8%	Local value
40.6%	41.1%	40.0%	45.3%	44.4%	38.0%	46.4%	30.1%	England value

The chart below shows how the health of people in this area compares with the rest of England. This area's result for each indicator is shown as a circle. The average rate for England is shown by the black line, which is always at the centre of the chart. The range of results for all local areas in England is shown as a grey bar. A red circle means that this area is significantly worse than England for that indicator; however, a green circle may still indicate an important public health problem.

- Significantly worse than England average
- Not significantly different from England average
- Significantly better than England average



Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	100722	31.5	20.3	83.7	[Red circle]	0.0
	2 Proportion of children in poverty	14875	25.3	21.1	45.9	[Red circle]	6.2
	3 Statutory homelessness	100	0.7	2.3	9.7	[Green circle]	0.0
	4 GCSE achieved (5A*-C inc. Eng & Maths)	2475	65.4	59.0	31.9	[Green circle]	81.0
	5 Violent crime	2801	9.1	13.6	32.7	[Green circle]	4.2
	6 Long term unemployment	1912	9.6	9.5	31.3	[Yellow circle]	1.2
Children's and young people's health	7 Smoking in pregnancy ‡	482	13.2	13.3	30.0	[Yellow circle]	2.9
	8 Starting breast feeding ‡	2029	56.9	74.8	41.8	[Red circle]	96.0
	9 Obese Children (Year 6) ‡	636	19.7	19.2	28.5	[Yellow circle]	10.3
	10 Alcohol-specific hospital stays (under 18)	93	136.7	61.8	154.9	[Red circle]	12.5
	11 Teenage pregnancy (under 18) ‡	249	40.9	34.0	58.5	[Red circle]	11.7
Adults' health and lifestyle	12 Adults smoking	n/a	21.8	20.0	29.4	[Yellow circle]	8.2
	13 Increasing and higher risk drinking	n/a	22.5	22.3	25.1	[Yellow circle]	15.7
	14 Healthy eating adults	n/a	26.7	28.7	19.3	[Yellow circle]	47.8
	15 Physically active adults	n/a	56.4	56.0	43.8	[Yellow circle]	68.5
	16 Obese adults ‡	n/a	23.1	24.2	30.7	[Yellow circle]	13.9
	Disease and poor health	17 Incidence of malignant melanoma	58	17.6	14.5	28.8	[Red circle]
18 Hospital stays for self-harm		1076	369.5	207.9	542.4	[Red circle]	51.2
19 Hospital stays for alcohol related harm ‡		8926	2446	1895	3276	[Red circle]	910
20 Drug misuse		3059	15.1	8.6	26.3	[Red circle]	0.8
21 People diagnosed with diabetes		16836	6.3	5.8	8.4	[Red circle]	3.4
22 New cases of tuberculosis		12	3.9	15.4	137.0	[Green circle]	0.0
23 Acute sexually transmitted infections		2228	697	804	3210	[Green circle]	162
24 Hip fracture in 65s and over		389	437	457	621	[Yellow circle]	327
Life expectancy and causes of death	25 Excess winter deaths ‡	225	20.4	19.1	35.3	[Yellow circle]	-0.4
	26 Life expectancy – male	n/a	77.6	78.9	73.8	[Red circle]	83.0
	27 Life expectancy – female	n/a	81.7	82.9	79.3	[Red circle]	86.4
	28 Infant deaths	18	4.9	4.3	8.0	[Yellow circle]	1.1
	29 Smoking related deaths	654	240	201	356	[Red circle]	122
	30 Early deaths: heart disease and stroke	260	67.3	60.9	113.3	[Red circle]	29.2
	31 Early deaths: cancer	471	121.5	108.1	153.2	[Red circle]	77.7
	32 Road injuries and deaths	126	39.4	41.9	125.1	[Yellow circle]	13.1

‡ For comparison with PHOF Indicators, please go to the following link: [www.healthprofiles.info/PHOF](http://www.healthprofiles.info/PHOF)

### Indicator Notes

1 % people in this area living in 20% most deprived areas in England, 2010 2 % children (under 16) in families receiving means-tested benefits & low income, 2010 3 Crude rate per 1,000 households, 2011/12 4 % at Key Stage 4, 2011/12 5 Recorded violence against the person crimes, crude rate per 1,000 population, 2011/12 6 Crude rate per 1,000 population aged 16-64, 2012 7 % mothers smoking in pregnancy where status is known, 2011/12 8 % mothers initiating breast feeding where status is known, 2011/12 9 % school children in Year 6 (age 10-11), 2011/12 10 Persons under 18 admitted to hospital due to alcohol-specific conditions, crude rate per 100,000 population, 2007/08 to 2009/10 (pooled) 11 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2009-2011 12 % adults aged 18 and over, 2011/12 13 % aged 16+ in the resident population, 2008-2009 14 % adults, modelled estimate using Health Survey for England 2006-2008 15 % adults achieving at least 150 mins physical activity per week, 2012 16 % adults, modelled estimate using Health Survey for England 2006-2008 17 Directly age standardised rate per 100,000 population, aged under 75, 2008-2010 18 Directly age sex standardised rate per 100,000 population, 2011/12 19 Directly age sex standardised rate per 100,000 population, 2010/11 20 Estimated users of opiate and/or crack cocaine aged 15-64, crude rate per 1,000 population, 2010/11 21 % people on GP registers with a recorded diagnosis of diabetes 2011/12 22 Crude rate per 100,000 population, 2009-2011 23 Crude rate per 100,000 population, 2012 (chlamydia screening coverage may influence rate) 24 Directly age and sex standardised rate for emergency admissions, per 100,000 population aged 65 and over, 2011/12 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.08-31.07.11 26 At birth, 2009-2011 27 At birth, 2009-2011 28 Rate per 1,000 live births, 2009-2011 29 Directly age standardised rate per 100,000 population aged 35 and over, 2009-2011 30 Directly age standardised rate per 100,000 population aged under 75, 2009-2011 31 Directly age standardised rate per 100,000 population aged under 75, 2009-2011 32 Rate per 100,000 population, 2009-2011

More information is available at [www.healthprofiles.info](http://www.healthprofiles.info) Please send any enquiries to [healthprofiles@phe.gov.uk](mailto:healthprofiles@phe.gov.uk)

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