

# Elmbridge

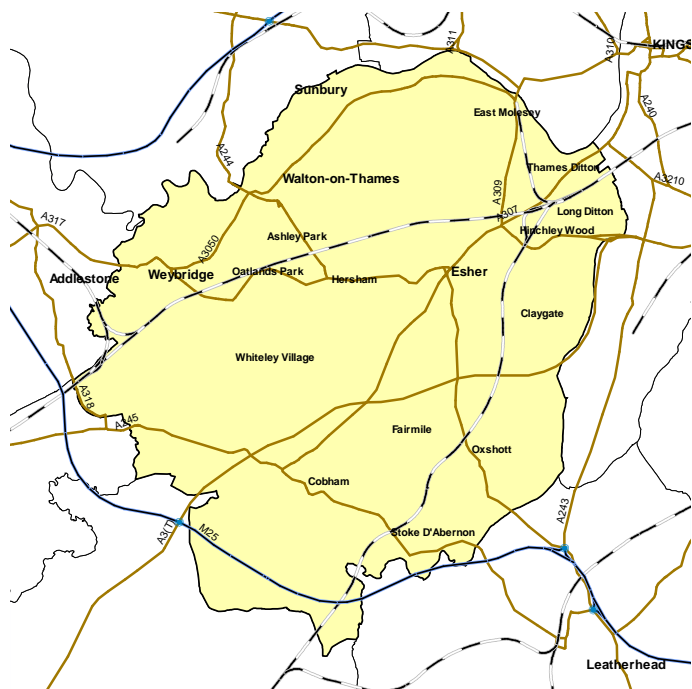
This profile gives a snapshot of health in your area. It is designed to help local government and primary care trusts tackle health inequalities and improve people's health.

Health Profiles are produced annually by the Association of Public Health Observatories and funded by the Department of Health.

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## POPULATION 131,000

Mid-2007 population estimate

Source: National Statistics website: [www.statistics.gov.uk](http://www.statistics.gov.uk)



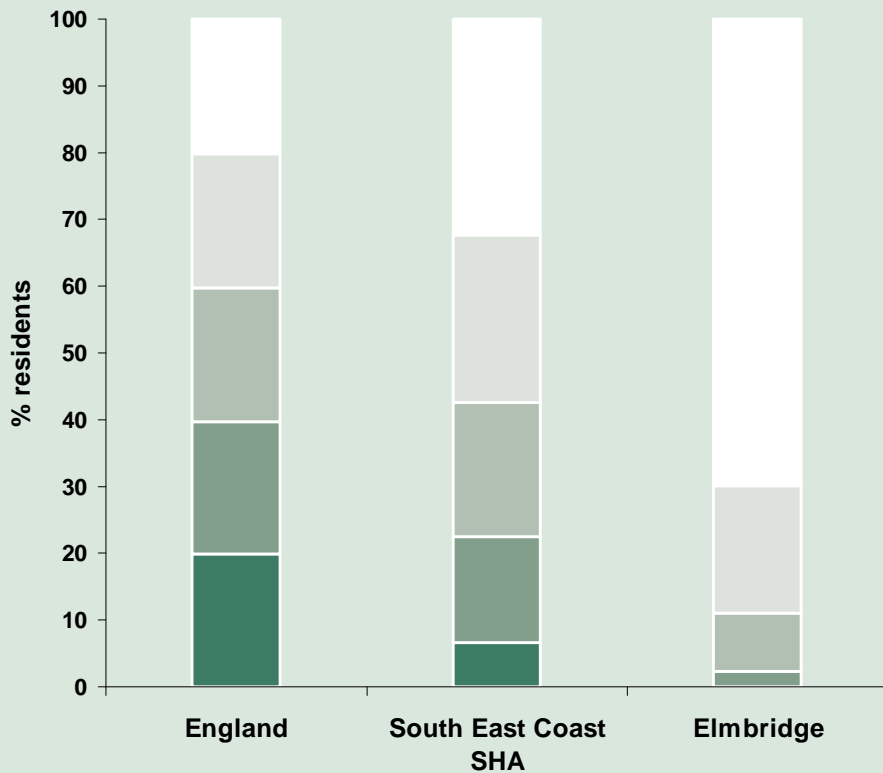
## Elmbridge at a glance

- The health of people in Elmbridge is generally better than the England average. Life expectancy is high, and rates of early death from cancer and from heart disease and stroke are lower than the national average.
- There are health inequalities within Elmbridge. Male life expectancy in the more deprived areas of the district is more than 5 years lower than in less deprived areas.
- Over the last ten years, rates of early death from cancer and from heart disease and stroke have fallen.
- Both the teenage pregnancy rate and percentage of mothers smoking in pregnancy are low. The percentage of children who are classified as obese is below the England average, although physical activity levels are low. While the level of overall poverty is low, over 2,500 children live in low income households.
- Healthy eating levels in Elmbridge are high, although it is estimated that over 1 in 6 adults are obese. Hospital stays related to alcohol are low, but an estimated 1 in 7 binge drink. The death rate due to smoking is below average, but smoking still kills over 150 people in the district each year.
- Priorities for action identified in the Local Area Agreement for Surrey include hospital admissions for alcohol-related harm, childhood obesity, smoking, social care and teenage pregnancy.
- Further details about the health of this area can be found in the Public Health Annual report (2008) and the Joint Strategic Needs Assessment, available from [www.surreyhealth.nhs.uk](http://www.surreyhealth.nhs.uk)



# Deprivation

This chart shows the proportion of residents within England, the region and the local authority living in neighbourhoods belonging to each of the five national deprivation quintiles. These quintiles were derived by arranging all the small areas (Lower Super Output Areas) in England in rank order according to the deprivation scores in the Index of Multiple Deprivation 2007 and dividing them into five equal groupings. The resident numbers are based on the 2005 population figures.



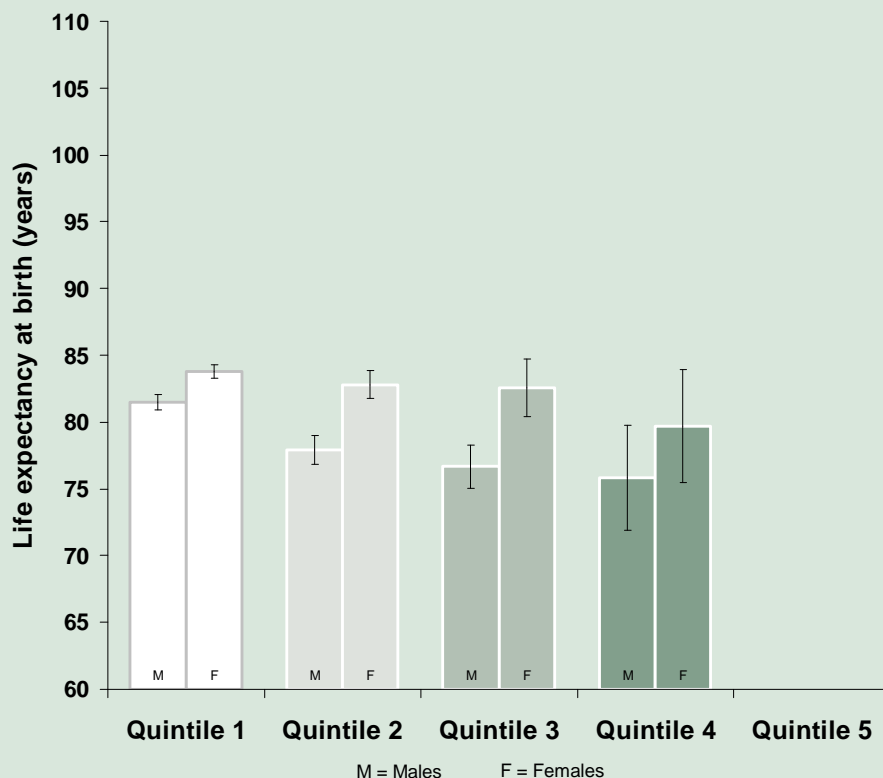
- 1 - least deprived quintile
- 2
- 3
- 4
- 5 - most deprived quintile

Quintile	Residents %	Residents Number
1	69.9	89,199
2	19.0	24,264
3	8.7	11,064
4	2.4	3,003
5	0.0	0
<b>All</b>	<b>100.0</b>	<b>127,530</b>

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# Health inequalities: life expectancy

This chart shows the life expectancy at birth for males and females (2003-2007) within the local authority by national deprivation quintiles. Note the figures in this chart are based on data for five years. The life expectancy figures presented in the health summary chart are based on data for three years.



- 1 - least deprived quintile
- 2
- 3
- 4
- 5 - most deprived quintile

Quintile	Male Years	Female Years
1	81.5	83.8
2	77.9	82.8
3	76.7	82.6
4	75.8	79.7
5		
<b>All</b>	<b>80.3</b>	<b>83.3</b>

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Where the total male or female population (2003-2007) is less than 5,000 the life expectancy figures are not shown (n/a).

95% confidence interval. These indicate the level of uncertainty about each value on the graph. Longer/wider intervals mean more uncertainty.

## Health inequalities: changes over time

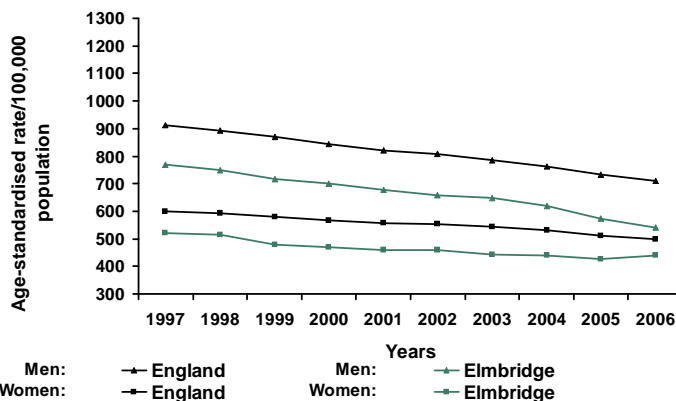
These trend graphs show how changes in health for this local authority compare with changes for the whole of England. Data points are mid-points of 3 year moving averages of annual rates e.g. 1997 represents the 3 year period 1996-98.

Trend 1 compares death rates (at all ages and from all causes) in this local authority with those for England.

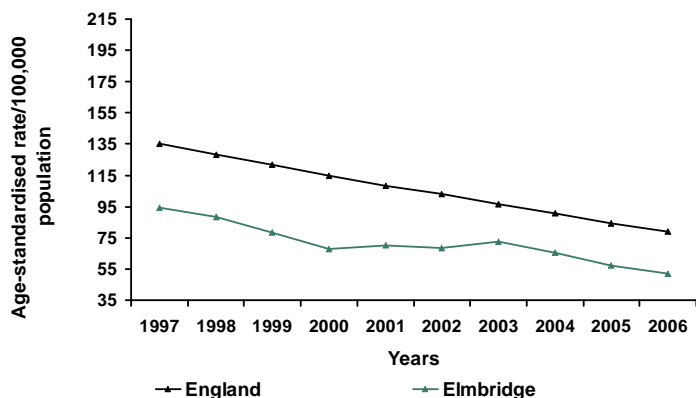
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this local authority with those for England.

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

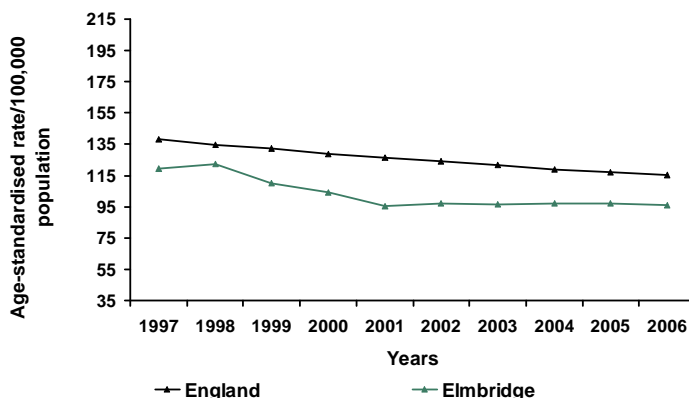
### Trend 1: All age, all cause mortality



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

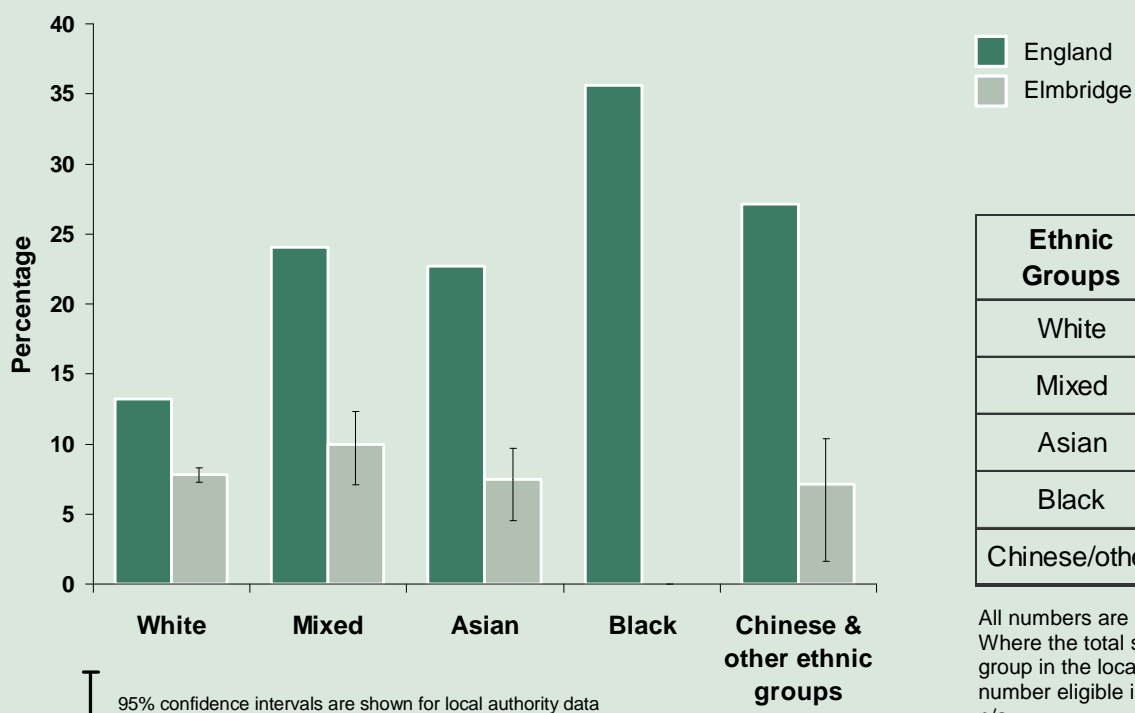


### Trend 3: Early death rates from cancer



## Health inequalities: ethnicity

This chart compares the percentage of children in each ethnic group who are eligible for free school meals (2008). Eligibility for free school meals is an indicator of deprivation, and people who suffer more deprivation tend to have poorer health. Comparing deprivation by ethnic group helps identify potential health inequalities between the groups.



Ethnic Groups	% eligible	Number eligible
White	7.8	780
Mixed	10.0	50
Asian	7.5	30
Black	n/a	n/a
Chinese/other	7.1	10

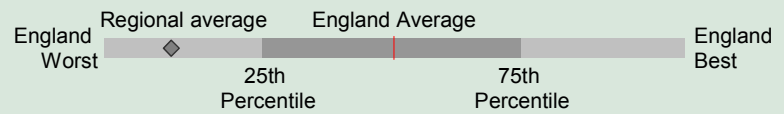
All numbers are rounded to the nearest 10. Where the total school population in an ethnic group in the local authority is less than 30, or the number eligible is less than 5, the table shows n/a.

# Health summary for Elmbridge

The chart below shows how people's health in this local authority compares to the rest of England. The local result for each indicator is shown as a circle, against the range of results for England which is shown as a bar. 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
- No significance can be calculated

\* relates to National Indicator Set 2009



Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	0	0.0	19.9	89.2	[Bar with diamond at 19.9, green circle at 0.0]	0.0
	2 Children in poverty *	2537	9.7	22.4	66.5	[Bar with diamond at 22.4, green circle at 9.7]	6.0
	3 Statutory homelessness	36	0.7	2.8	8.9	[Bar with diamond at 2.8, green circle at 0.7]	0.0
	4 GCSE achieved (5A*-C inc. Eng & Maths) *	478	60.1	48.3	26.5	[Bar with diamond at 48.3, green circle at 60.1]	73.3
	5 Violent crime *	1626	12.6	17.6	38.4	[Bar with diamond at 17.6, green circle at 12.6]	4.8
	6 Carbon emissions *	846	6.5	7.2	15.7	[Bar with diamond at 7.2, green circle at 6.5]	4.6
Children and young people's health	7 Smoking in pregnancy	151	8.8	14.7	37.8	[Bar with diamond at 14.7, green circle at 8.8]	3.7
	8 Breast feeding initiation *	1415	79.6	71.0	32.5	[Bar with diamond at 71.0, green circle at 79.6]	92.2
	9 Physically active children *	9528	87.4	90.0	77.5	[Bar with diamond at 90.0, red circle at 87.4]	100.0
	10 Obese children *	78	7.4	9.6	16.2	[Bar with diamond at 9.6, green circle at 7.4]	3.9
	11 Children's tooth decay (at age 5)	n/a	0.9	1.5	3.2	[Bar with diamond at 1.5, green circle at 0.9]	0.0
	12 Teenage pregnancy (under 18) *	59	27.0	41.2	79.1	[Bar with diamond at 41.2, green circle at 27.0]	15.0
Adults' health and lifestyle	13 Adults who smoke *	n/a	16.2	24.1	40.9	[Bar with diamond at 24.1, green circle at 16.2]	13.7
	14 Binge drinking adults	n/a	15.1	18.0	28.9	[Bar with diamond at 18.0, green circle at 15.1]	9.7
	15 Healthy eating adults	n/a	34.7	26.3	15.8	[Bar with diamond at 26.3, green circle at 34.7]	45.8
	16 Physically active adults	n/a	11.8	10.8	4.4	[Bar with diamond at 10.8, green circle at 11.8]	17.1
	17 Obese adults	n/a	17.4	23.6	31.2	[Bar with diamond at 23.6, green circle at 17.4]	11.9
Disease and poor health	18 Over 65s 'not in good health'	3081	14.7	21.5	32.5	[Bar with diamond at 21.5, green circle at 14.7]	13.5
	19 Incapacity benefits for mental illness *	1090	13.6	27.7	59.4	[Bar with diamond at 27.7, green circle at 13.6]	8.7
	20 Hospital stays for alcohol related harm *	1610	1023.6	1472.5	2615.1	[Bar with diamond at 1472.5, green circle at 1023.6]	639.9
	21 Drug misuse	273	3.2	9.8	27.5	[Bar with diamond at 9.8, green circle at 3.2]	1.3
	22 People diagnosed with diabetes	3822	2.9	4.1	6.3	[Bar with diamond at 4.1, green circle at 2.9]	2.6
	23 New cases of tuberculosis	7	5.5	15.0	102.1	[Bar with diamond at 15.0, green circle at 5.5]	0.0
	24 Hip fracture in over-65s	145	483.3	479.8	699.8	[Bar with diamond at 479.8, green circle at 483.3]	219.0
Life expectancy and causes of death	25 Excess winter deaths	59	17.4	17.0	30.3	[Bar with diamond at 17.0, green circle at 17.4]	4.0
	26 Life expectancy - male *	n/a	81.1	77.7	73.2	[Bar with diamond at 77.7, green circle at 81.1]	83.7
	27 Life expectancy - female *	n/a	83.2	81.8	78.1	[Bar with diamond at 81.8, green circle at 83.2]	87.8
	28 Infant deaths	5	2.9	4.9	9.6	[Bar with diamond at 4.9, green circle at 2.9]	1.3
	29 Deaths from smoking	151	143.5	210.2	330.2	[Bar with diamond at 210.2, green circle at 143.5]	134.4
	30 Early deaths: heart disease & stroke *	69	51.9	79.1	130.5	[Bar with diamond at 79.1, green circle at 51.9]	39.6
	31 Early deaths: cancer *	126	96.3	115.5	164.3	[Bar with diamond at 115.5, green circle at 96.3]	75.7
	32 Road injuries and deaths *	61	47.6	54.3	188.3	[Bar with diamond at 54.3, green circle at 47.6]	18.4

## Notes (numbers in bold refer to the above indicators)

1 % of people in this area living in 20% most deprived areas of England 2007 2 % of children living in families receiving means-tested benefits 2007 3 Crude rate per 1,000 households 2007/08 4 % at Key Stage 4 2007/08 5 Recorded violence against the person crimes crude rate per 1,000 population 2007/08 6 Total end user CO2 emissions per capita (tonnes CO2 per resident) 2006 7 % of mothers smoking in pregnancy where status is known 2007/08 8 % of mothers initiating breast feeding where status is known 2007/08 9 % 5-16 year olds who spent at least 2 hours per week on high quality PE and school sport 2007/08 10 % of school children in reception year 2007/08 11 Average number of teeth per child age 5 which were actively decayed, filled or had been extracted 2005/06 12 Under-18 conception rate per 1,000 females (crude rate) 2005-2007 13 %. Modelled estimate from Health Survey for England 2003-2005 14 %. Modelled estimate from Health Survey for England 2003-2005 15 %. Modelled estimate from Health Survey for England 2003-2005 16 % aged 16+ 2006/07 17 %. Modelled estimate from Health Survey for England 2003-2005 18 % who self-assessed general health as 'not good' (directly age and sex standardised) 2001 19 Crude rate per 1,000 working age population 2007 20 Directly age and sex standardised rate per 100,000 population 2007/08 21 Crude rate per 1,000 population aged 15-64 2006/07 22 % of people on GP registers with a recorded diagnosis of diabetes 2007/08 23 Crude rate per 100,000 population 2004-2006 24 Directly age-standardised rate for emergency admission 2006/07 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.04- 31.07.07 26 At birth, 2005-2007 27 At birth, 2005-2007 28 Rate per 1,000 live births 2005-2007 29 Per 100,000 population age 35+, directly age standardised rate 2005-2007 30 Directly age standardised rate per 100,000 population under 75 2005-2007 31 Directly age standardised rate per 100,000 population under 75 2005-2007 32 Rate per 100,000 population 2005-2007

More information is available in The Indicator Guide: [www.healthprofiles.info](http://www.healthprofiles.info) For information on your area contact your regional PHO: [www.apho.org.uk](http://www.apho.org.uk)

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