

# Braintree

This profile gives a picture of health in this area. It is designed to help local government and health services improve people's health and reduce health inequalities.

Health Profiles are produced every year by the Association of Public Health Observatories.

Visit the Health Profiles website to:

- see profiles for other areas
- use interactive maps
- find more detailed information

[www.healthprofiles.info](http://www.healthprofiles.info)



Based on Ordnance Survey material. © Crown Copyright. All rights reserved.  
DH 100020290 2010. Other map data © Collins Bartholomew.

## Population 142,100

Mid-2008 population estimate

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



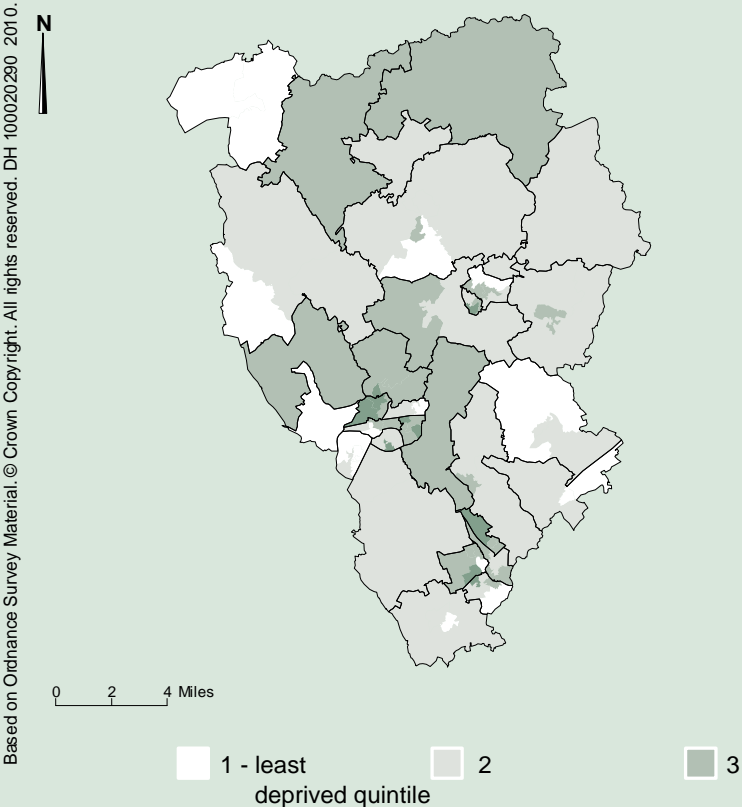
## Braintree at a glance

- The health of the population in Braintree is generally better than the England average. However, road injuries and deaths, statutory homelessness, and physical activity and estimated levels of obesity in adults are worse than the England average. Hip fractures in people aged over 65 are now also worse than the England average.
- There are health inequalities within Braintree. For example, men in the most affluent areas can expect to live about 4 years longer than those in the more deprived areas.
- Over the past decade, rates of early death from heart disease and stroke have remained below the England average. After falling in past years, early deaths from cancer have risen in each of the last two years and are now similar to the England average. Death rates from all causes are following a general downward trend.
- Child health in Braintree is better than the England average: the proportion of Reception year children who are classified as obese is lower than average, and a higher than average proportion of school children is physically active. Tooth decay in children aged 5 is better than average and there is less teenage pregnancy. However, GCSE achievement in Braintree is below the England average.
- Also refer to the NHS Mid Essex Public Health Annual Report at [www.midessex.nhs.uk](http://www.midessex.nhs.uk) and for more local adult lifestyle data please go to [www.erpho.org.uk/lr](http://www.erpho.org.uk/lr).

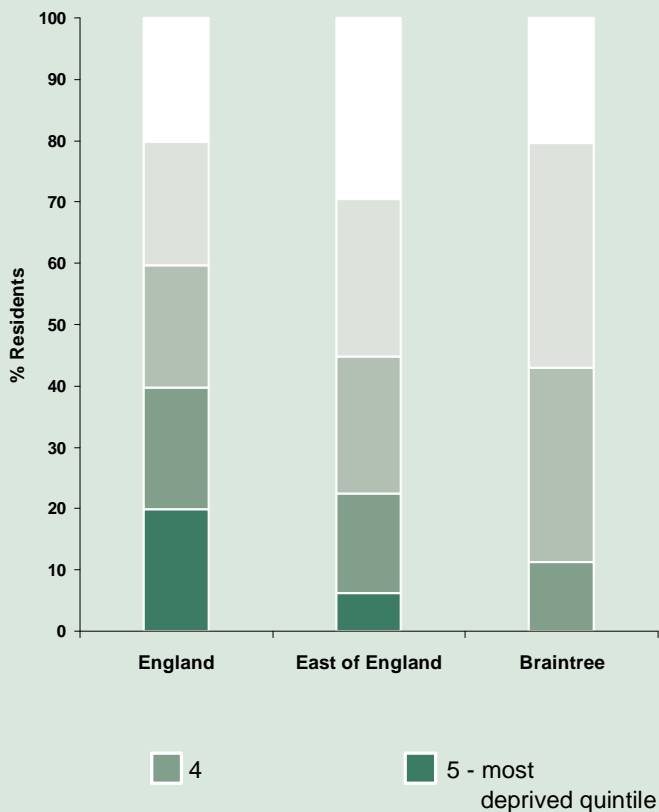


## Deprivation: a national view

This map shows differences in deprivation levels in this area based on national quintiles (of the Index of Multiple Deprivation 2007 by Lower Super Output Area). The darkest coloured areas are some of the most deprived areas in England.

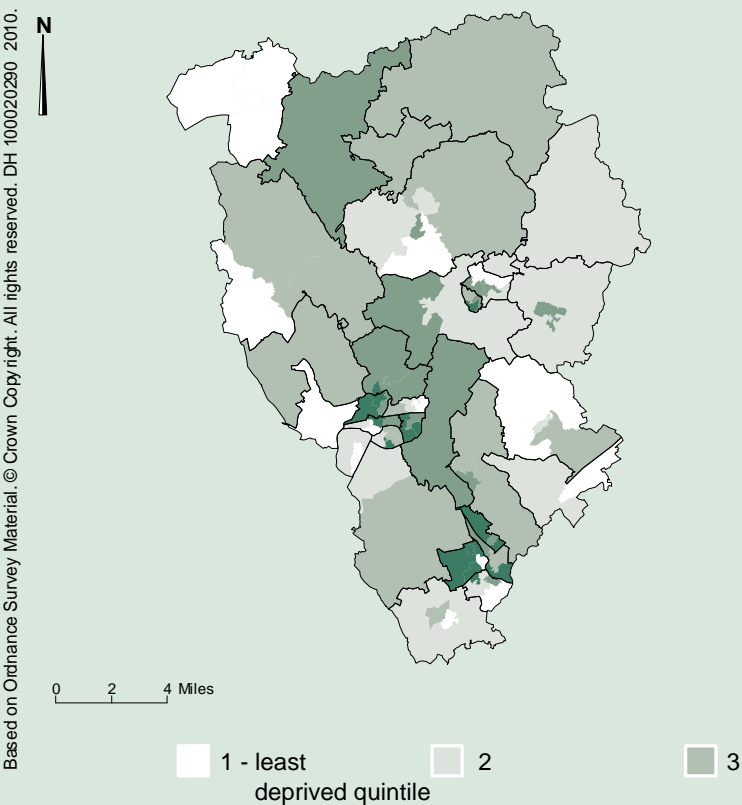


This chart shows the percentage of the population in England, this region, and this area who live in each of these quintiles.

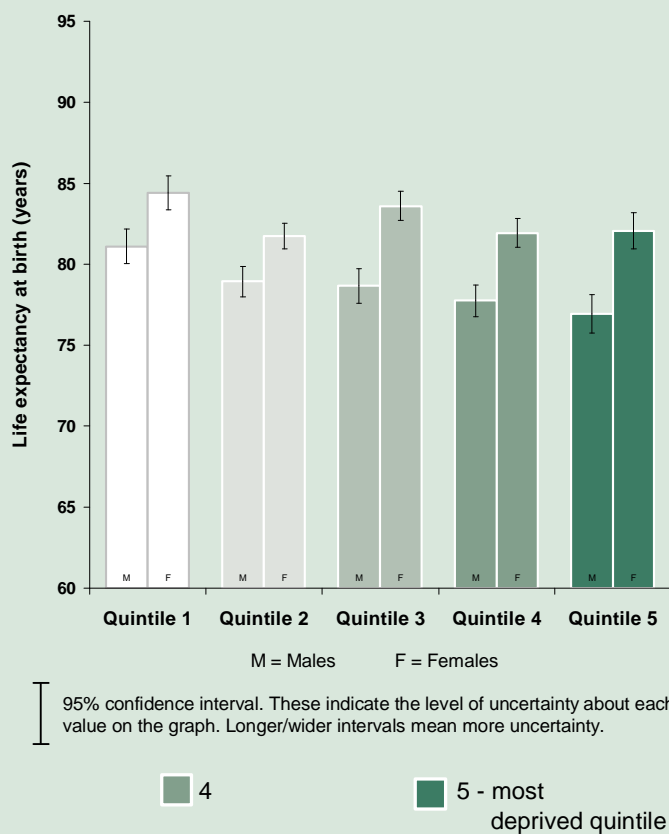


## Health inequalities: a local view

This map shows differences in deprivation levels in this area based on local quintiles (of the Index of Multiple Deprivation 2007 by Lower Super Output Area). The darkest coloured areas are the most deprived in this area.



This chart shows the life expectancy at birth for males and females (2004-2008) for each of the quintiles in this area.



## Health inequalities: changes over time

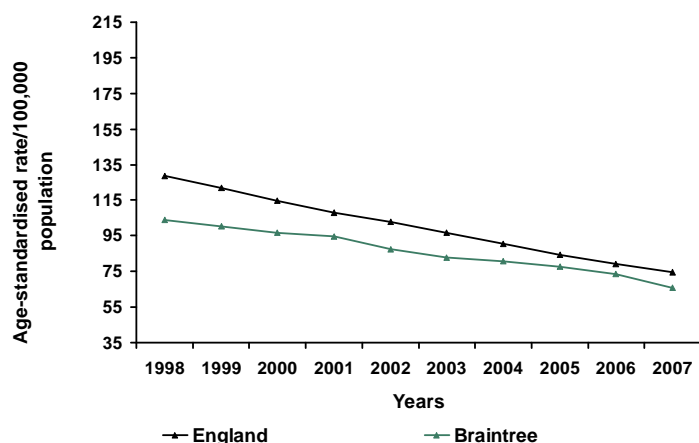
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

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

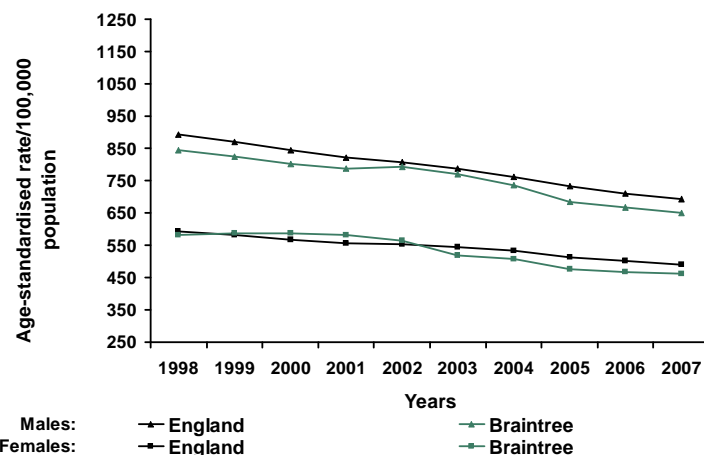
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

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

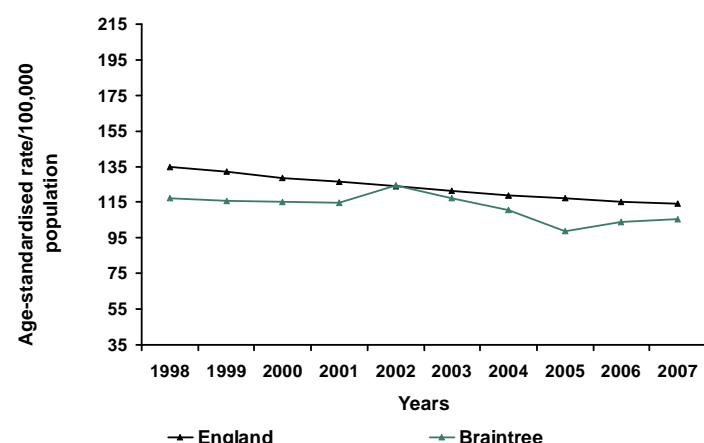
### Trend 2: Early death rates from heart disease and stroke



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

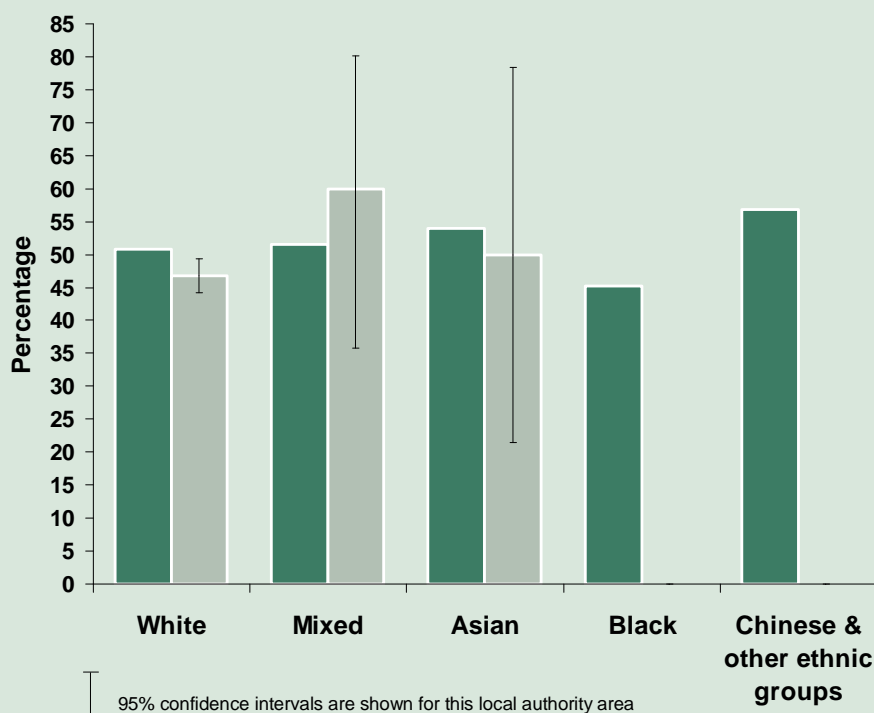


### Trend 3: Early death rates from cancer



## Health inequalities: ethnicity

This chart shows the percentage of pupils by ethnic group in this area who achieved five GCSEs in 2008/09 (A\* to C grades including English and Maths). Comparing results may help find possible inequalities between ethnic groups.



Legend:  
■ England  
■ Braintree

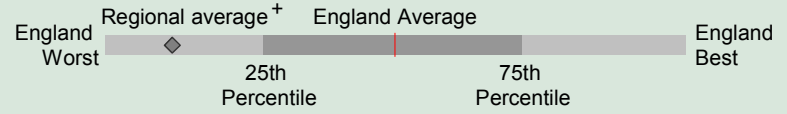
Ethnic Groups	% pupils achieved grades	No. of pupils achieved grades
White	46.8	663
Mixed	60.0	9
Asian	50.0	4
Black		
Chinese/other		

If there are any empty cells in the table this is because data has not been presented where the calculation involved pupil numbers of 0, 1 or 2. Some further groups may not have data presented in order to prevent counts of small numbers being calculated from values for other ethnic groups or areas.

# Health summary for Braintree

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 red 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
- No significance can be calculated



<sup>+</sup> In the South East Region this represents the Strategic Health Authority average

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 chart showing Braintree at 0.0, significantly better than England average]	0.0
	2 Children in poverty	3834	13.6	22.4	66.5	[Bar chart showing Braintree at 13.6, significantly better than England average]	6.0
	3 Statutory homelessness	195	3.20	2.48	9.37	[Bar chart showing Braintree at 3.20, significantly worse than England average]	0.00
	4 GCSE achieved (5A*-C inc. Eng & Maths)	687	46.6	50.9	32.1	[Bar chart showing Braintree at 46.6, significantly better than England average]	76.1
	5 Violent crime	1469	10.4	16.4	36.6	[Bar chart showing Braintree at 10.4, significantly better than England average]	4.8
	6 Carbon emissions	987	7.0	6.8	14.4	[Bar chart showing Braintree at 7.0, not significantly different from England average]	4.1
Childrens and young people's health	7 Smoking in pregnancy			14.6	33.5	[Bar chart showing Braintree at 14.6, not significantly different from England average]	3.8
	8 Breast feeding initiation	1137	73.2	72.5	39.7	[Bar chart showing Braintree at 73.2, not significantly different from England average]	92.7
	9 Physically active children	9244	53.0	49.6	24.6	[Bar chart showing Braintree at 53.0, significantly better than England average]	79.1
	10 Obese children	86	7.0	9.6	14.7	[Bar chart showing Braintree at 7.0, significantly better than England average]	4.7
	11 Tooth decay in children aged 5 years	n/a	0.5	1.1	2.5	[Bar chart showing Braintree at 0.5, significantly better than England average]	0.2
	12 Teenage pregnancy (under 18)	90	33.3	40.9	74.8	[Bar chart showing Braintree at 33.3, significantly better than England average]	14.9
Adults' health and lifestyle	13 Adults who smoke	n/a	22.1	22.2	35.2	[Bar chart showing Braintree at 22.1, not significantly different from England average]	10.2
	14 Binge drinking adults	n/a	18.7	20.1	33.2	[Bar chart showing Braintree at 18.7, not significantly different from England average]	4.6
	15 Healthy eating adults	n/a	29.7	28.7	18.3	[Bar chart showing Braintree at 29.7, not significantly different from England average]	48.1
	16 Physically active adults	n/a	9.4	11.2	5.4	[Bar chart showing Braintree at 9.4, significantly better than England average]	16.6
	17 Obese adults	n/a	26.7	24.2	32.8	[Bar chart showing Braintree at 26.7, significantly worse than England average]	13.2
Disease and poor health	18 Incidence of malignant melanoma	17	12.5	12.6	27.3	[Bar chart showing Braintree at 12.5, not significantly different from England average]	3.7
	19 Incapacity benefits for mental illness	1548	17.9	27.6	58.5	[Bar chart showing Braintree at 17.9, significantly better than England average]	9.0
	20 Hospital stays for alcohol related harm	1829	1060	1580	2860	[Bar chart showing Braintree at 1060, significantly better than England average]	784
	21 Drug misuse					[Bar chart showing Braintree at 0.0, significantly better than England average]	
	22 People diagnosed with diabetes	5651	3.98	4.30	6.72	[Bar chart showing Braintree at 3.98, significantly better than England average]	2.69
	23 New cases of tuberculosis	2	2	15	110	[Bar chart showing Braintree at 2.0, significantly better than England average]	0
	24 Hip fracture in over-65s	183	582.8	479.2	643.5	[Bar chart showing Braintree at 582.8, significantly worse than England average]	273.6
Life expectancy and causes of death	25 Excess winter deaths	59	14.9	15.6	26.3	[Bar chart showing Braintree at 14.9, not significantly different from England average]	2.3
	26 Life expectancy - male	n/a	78.9	77.9	73.6	[Bar chart showing Braintree at 78.9, significantly better than England average]	84.3
	27 Life expectancy - female	n/a	82.8	82.0	78.8	[Bar chart showing Braintree at 82.8, not significantly different from England average]	88.9
	28 Infant deaths	8	4.42	4.84	8.67	[Bar chart showing Braintree at 4.42, significantly better than England average]	1.08
	29 Deaths from smoking	193	180.3	206.8	360.3	[Bar chart showing Braintree at 180.3, significantly better than England average]	118.7
	30 Early deaths: heart disease & stroke	101	65.8	74.8	125.0	[Bar chart showing Braintree at 65.8, significantly better than England average]	40.1
	31 Early deaths: cancer	163	105.4	114.0	164.3	[Bar chart showing Braintree at 105.4, not significantly different from England average]	70.5
	32 Road injuries and deaths	91	64.6	51.3	167.0	[Bar chart showing Braintree at 64.6, significantly worse than England average]	14.6

### Indicator Notes

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 2008/09 4 % at Key Stage 4 2008/09 5 Recorded violence against the person crimes crude rate per 1,000 population 2008/09 6 Total end user CO<sub>2</sub> emissions per capita (tonnes CO<sub>2</sub> per resident) 2007 7 % of mothers smoking in pregnancy where status is known 2008/09 8 % of mothers initiating breast feeding where status is known 2008/09 9 % of year 1-13 pupils who spend at least 3 hours per week on high quality PE and school sport 2008/09 10 % of school children in reception year 2008/09 11 Weighted mean number of teeth per 5 yr old child sampled that were actively decayed, missing or filled 2007/08 12 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2006-2008 (provisional) 13 % adults, modelled estimate using Health Survey for England 2006-2008 14 % adults, modelled estimate using Health Survey for England 2007-2008 15 % adults, modelled estimate using Health Survey for England 2006-2008 16 % aged 16+ 2008/09 17 % adults, modelled estimate using Health Survey for England 2006-2008 18 Directly age standardised rate per 100,000 population under 75 2004-2006 19 Crude rate per 1,000 working age population 2008 20 Directly age and sex standardised rate per 100,000 population 2008/09 (rounded) 21 New Problematic Drug User estimates were not available in time for inclusion 22 % of people on GP registers with a recorded diagnosis of diabetes 2008/09 23 Crude rate per 100,000 population 2006-2008 24 Directly age-standardised rate per 100,000 population for emergency admission 2008/09 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.05- 31.07.08 26 At birth, 2006-2008 27 At birth, 2006-2008 28 Rate per 1,000 live births 2006-2008 29 Per 100,000 population age 35+, directly age standardised rate 2006-2008 30 Directly age standardised rate per 100,000 population under 75, 2006-2008 31 Directly age standardised rate per 100,000 population under 75, 2006-2008 32 Rate per 100,000 population 2006-2008

More indicator 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)

You may use this profile for non-commercial purposes as long as you acknowledge where the information came from by printing 'Source: APHO and Department of Health. © Crown Copyright 2010'.