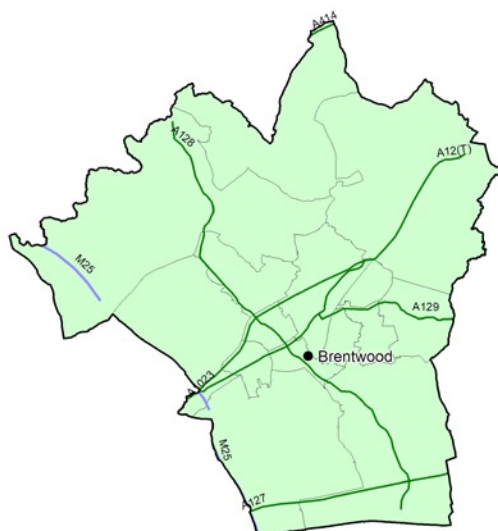


## Health Profile for Brentwood 2006

### Introduction



**Local authority health profiles are designed to show the health of people in each local authority area, and include comparisons with other similar populations. They are produced by Public Health Observatories and will be updated annually. With other local information<sup>1</sup> these profiles demonstrate where action can be taken to improve people's health and reduce health inequalities.**

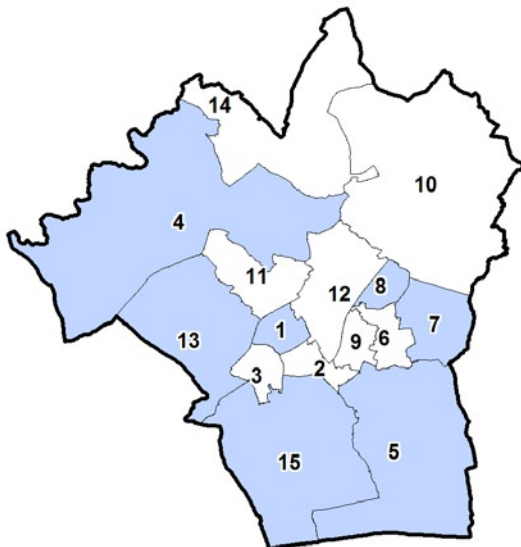
<sup>1</sup>e.g. Community Plans, Director of Public Health Annual Reports, Local Area Agreements.

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### Key points

- Brentwood is an urban area of 70,000 people in the commuter belt of London.
- The population has grown relatively little over the last 20 years and is expected to remain low. The population is older than average for the East of England: 1 in 5 are children, and 1 in 5 are older people. Only 1 in 20 are from ethnic minorities.
- Brentwood is one of the healthier places in England. Compared to national average it has:
  - Good local authority housing quality, good GCSE performance, low levels of violent crime and teenage pregnancy and a high proportion of older people supported at home;
  - Low numbers of people say in the Census that they are in poor health, hospital admissions due to alcohol are low, and children's dental health is good.
- Life expectancy was higher than England over the last 10 years. For men, this has been increasing more quickly than the national average rate. However, residents of the healthiest wards can expect to live 5 years longer than those in the unhealthiest.
- Deaths from heart disease and stroke are low, and have been decreasing in line with national trends. Cancer deaths are also below national levels, but there is a suggestion that there has been no decrease in local rates over the last 5 years.
- Of concern, the numbers of deaths and serious injuries from road traffic accidents, by vehicle kilometres, are worse than for England as a whole.
- Diabetes prevalence is low, which may reflect low diagnosis or true low prevalence.
- There are relatively low numbers in contact with drug misuse services, and on GP mental health registers. These levels may reflect low need or low access to services.
- Lifestyles are relatively healthy: under 1 in 6 smoke, 1 in 6 are obese, 1 in 4 eats healthily.
- Local community plans highlight the importance of good access to services to address inequalities, especially for the young, the old and those with disabilities.

**Health inequalities – life expectancy**



This map shows inequalities in life expectancy at birth for males and females combined, by ward. It is based on significance above and below the England average.

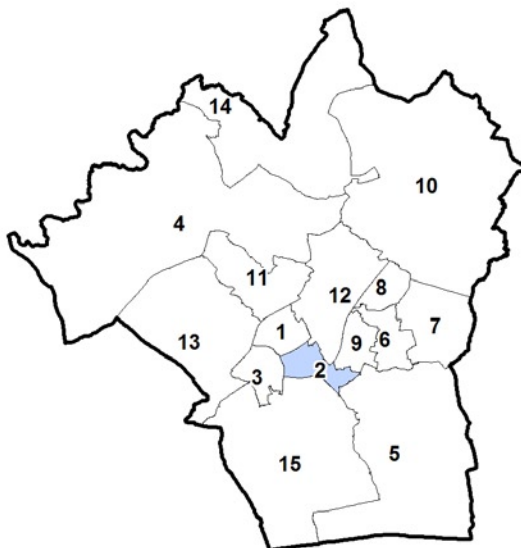
Comparison to England average (78.5 years) 2000-04

- Significantly lower
- Lower but not statistically significant
- Higher but not statistically significant
- Significantly higher

Life expectancy in the lowest fifth of wards is 78.8 years compared with 83.8 years for the highest fifth.

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**Health inequalities – deprivation**



This map shows deprivation by ward. The four categories are population-based, ie. 'most deprived 25%' refers to the most deprived wards accounting for 25% of England's population.

Index of Multiple Deprivation 2004 Ward averages

- Most deprived 25%
- Second most deprived 25%
- Second least deprived 25%
- Least deprived 25%

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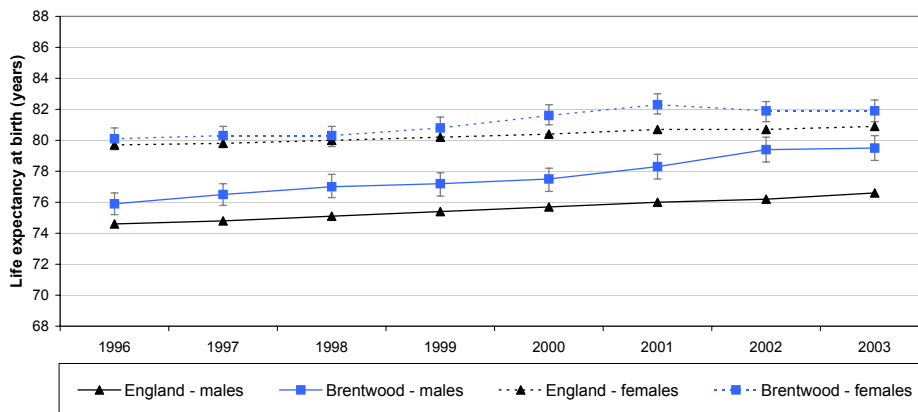
**Ward legend**

- |                                            |           |
|--------------------------------------------|-----------|
| 1 Brentwood North                          | 15 Warley |
| 2 Brentwood South                          |           |
| 3 Brentwood West                           |           |
| 4 Brizes and Doddinghurst                  |           |
| 5 Herongate, Ingrave and West Horndon      |           |
| 6 Hutton Central                           |           |
| 7 Hutton East                              |           |
| 8 Hutton North                             |           |
| 9 Hutton South                             |           |
| 10 Ingatestone, Fryerning and Mountnessing |           |
| 11 Pilgrims Hatch                          |           |
| 12 Shenfield                               |           |
| 13 South Weald                             |           |
| 14 Tipps Cross                             |           |

Wards are Standard Table Wards, Census 2001. Boundaries may have changed.

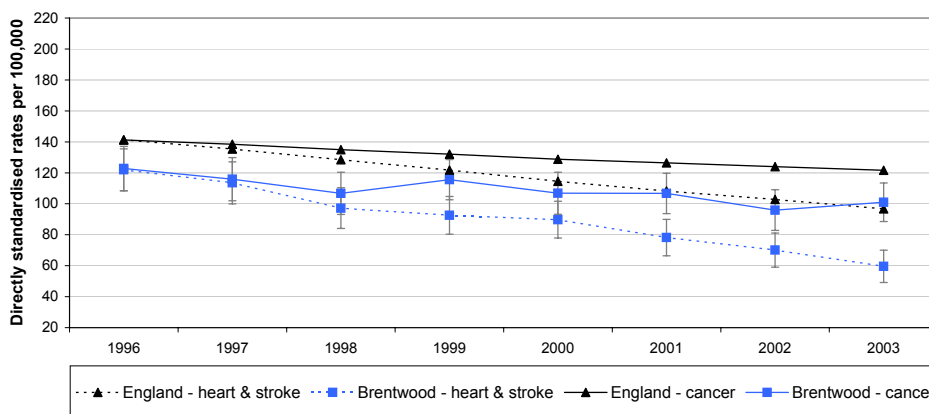
## Health inequalities

### Trend 1: Male and female life expectancy



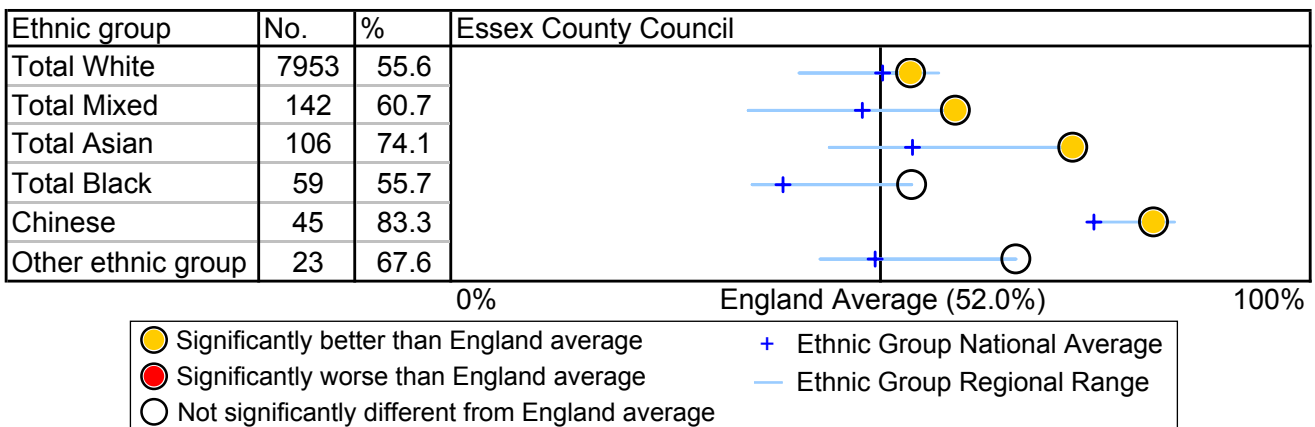
This chart compares the trends in life expectancy at birth for men and women in this area with that for England.

### Trend 2: Deaths from heart disease/stroke and cancer



This chart compares the trends in deaths for all persons under 75 years due to heart disease/stroke and cancer in this area with that for England.

## Health inequalities – GCSE achievement



This chart compares GCSE achievement (no. and % achieving 5 A\*-C grades in 2003/04) of children in different ethnic groups in this education authority's schools to the England average for all children. Completeness of ethnicity coding varies for different indicators - GCSE achievement is one of the most complete, at 96%. Where less than 30 children in a particular ethnic group took GCSE exams the % pass rate is not shown.

## Further information

You may use this prototype for non-commercial purposes provided the source (APHO and Department of Health) is acknowledged. Produced by APHO with interpretation by your regional PHO. Thanks to all partner organisations. More information at [www.communityhealthprofiles.info](http://www.communityhealthprofiles.info) and your regional PHO [www.apho.org.uk](http://www.apho.org.uk). Also see Audit Commission Area Profiles at [www.audit-commission.gov.uk/areaprofiles](http://www.audit-commission.gov.uk/areaprofiles). 'Health Profile of England' to be available at [www.dh.gov.uk](http://www.dh.gov.uk). © Crown Copyright 2006.

## Health summary

### How to interpret:

First look at the circle which shows how this local authority is doing, compared with the England average (central line), best (right side) and worst (left side). Look at the numbers, values and time periods in the columns. Some numbers shown are totalled over more than 1 year. Red is significantly worse and amber significantly better than the England average (95% confidence intervals used for the local data). Amber may still indicate a significant public health burden. A clear circle is not significantly different from the England average. Then, compare with the regional average (+ symbol), and the range for similar areas - Prospering southern England (— ONS Group cluster range).

Domain	Indicator	No.	Value		Brentwood	Period	Notes
Our communities	Deprivation	0	0.0	%		2001	1,2
	Air quality*					2001	2
	Poor quality housing*	475	18.3	%		01.04.05	3,10
	Children in poverty*	1,338	10.2	%		2001	2
	GCSE achievement (5 A*-C)*	871	62.9	%		2004/05	
	Violent crime	774	11.0	CR1		2004/05	
	Older people supported at home*	23,659	103.5	CR2		31.03.05	4
Giving children and young people a healthy start	Smoking in pregnancy						5
	Breast feeding						5
	Obese children*						5
	Physically active children*						5
	Teenage pregnancy (under 18)*	81	22.5	CR3		2001-03	
The way we live	People who smoke*		18.2	%		2000-02	6
	Binge drinking		15.5	%		2000-02	6
	Healthy eating		27.2	%		2001-02	6
	Physically active adults						5
	Obese adults		16.5	%		2000-02	6
How long we live and what we die of	Life expectancy - Male*		79.5	yrs		2002-04	
	Life expectancy - Female*		81.9	yrs		2002-04	
	Deaths - smoking	332	97.2	DSR1		2002-04	
	Early deaths - heart disease & stroke*	154	59.6	DSR2		2002-04	
	Early deaths - cancer*	249	101.0	DSR2		2002-04	
	Infant deaths (under 1 year)*	14	6.6	CR4		2002-04	
	Road injuries and deaths*	128	9.2	CR5		2003-04	7
Health and ill health in our community	Feeling "in poor health"	4,363	5.2	DSR3		2001	
	Mental health treatment	342	0.5	%		2005	8
	Alcohol related hospital stays	304	83.2	DSR4		1998-03	
	Drug misuse treatment*	46	172.9	CR6		2004/05	9
	People with diabetes	2,034	2.7	%		2005	9
	Children's tooth decay		0.8	DMFT		2003/04	10,11
	Sexually transmitted infections						5

● Significantly better than England average      England Worst      England Average      England Best  
● Significantly worse than England average      + Regional average      — Cluster range  
○ Not significantly different from England average

## Notes

Full indicator information in metadata report, see [www.communityhealthprofiles.info](http://www.communityhealthprofiles.info)

<b>Notes</b>	<p>1. No. and % of people in this area living in the 20% most deprived areas of England.      2. No significance is calculated for this indicator.      3. No data for authorities that have undertaken large scale voluntary transfer (LSVT).      4. Data only available for County/Unitary Authorities/London Boroughs; data presented at District Authority level is County data.      5. GAP indicator - no data currently available, but will be provided when it becomes available.      6. Synthetic estimates derived from the Health Survey for England.      7. New indicator - People killed or seriously injured per 100 million vehicle kilometres.      8. High rates considered 'better' as reflects better service provision.      9. High rates considered 'worse' as reflects high prevalence.      10. Data incomplete or missing for some areas.      11. DMFT: Average no. decayed, missing or filled teeth.</p>
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<b>Key</b>	<p>* Supports PSA Targets 2005-2008.</p> <p><b>DSR1</b> Directly age standardised rate / 100,000 population aged 35 or over;      <b>DSR2</b> Directly age standardised rate / 100,000 population under 75;      <b>DSR3</b> Directly age standardised percentage;      <b>DSR4</b> Directly age standardised rate / 100,000 population;      <b>CR1</b> Crude rate / 1,000 population;      <b>CR2</b> Crude rate / 1,000 population aged 65 or over;      <b>CR3</b> Crude rate / 1,000 female population aged 15-17;      <b>CR4</b> Crude rate / 1,000 live births;      <b>CR5</b> Crude rate / 100 million vehicle kilometres;      <b>CR6</b> Crude rate / 100,000 resident population aged 15-44;      <b>CR7</b> Crude rate / 100,000 resident population.</p>
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