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.

Visit the Health Profiles website for:
- Profiles of all local authorities in England
- Interactive maps – see how health varies between areas
- More health indicator information
- Links to more community health profiles and tools

Health Profiles are produced by the English Public Health Observatories working in partnership.

www.healthprofiles.info

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East Sussex at a glance

- The health of people in East Sussex is generally better than the England average. Deprivation is lower than average, however 18,275 children live in poverty. Life expectancy for both men and women is higher than the England average.
- Life expectancy is 8.5 years lower for men and 5.9 years lower for women in the most deprived areas of East Sussex than in the least deprived areas (based on the Slope Index of Inequality published on 5th January 2011).
- Over the last 10 years, all cause mortality rates have fallen. Early death rates from cancer and from heart disease and stroke have also fallen and are better than the England average.
- About 17.7% of Year 6 children are classified as obese. A lower than average percentage of pupils spend at least three hours each week on school sport. 80.8% of mothers initiate breast feeding and 16.2% of expectant mothers smoke during pregnancy.
- An estimated 20.7% of adults smoke and 24.7% are obese. The rate of road injuries and deaths is higher than average.
- Priorities in East Sussex include circulatory diseases, cancers and respiratory diseases for addressing the life expectancy gap between the most and least deprived areas. For more information see www.eastsussex.nhs.uk or www.eastsussex.gov.uk

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Population 512,000
Mid-2009 population estimate
Source: National Statistics website: www.statistics.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 2007 by Lower Super Output Area). The darkest coloured areas are some of the most deprived areas in England.

**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 (2005-2009) for each of the quintiles in this area.

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 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.

Health inequalities: ethnicity

This chart shows the percentage of pupils by ethnic group in this area who achieved five GCSEs in 2009/10 (A* to C grades including English and Maths). Comparing results may help find possible inequalities between ethnic groups.

<table>
<thead>
<tr>
<th>Ethnic Groups</th>
<th>% pupils achieved grades</th>
<th>No. of pupils achieved grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>55.1</td>
<td>2,789</td>
</tr>
<tr>
<td>Mixed</td>
<td>63.6</td>
<td>82</td>
</tr>
<tr>
<td>Asian</td>
<td>60.0</td>
<td>36</td>
</tr>
<tr>
<td>Black</td>
<td>51.5</td>
<td>17</td>
</tr>
<tr>
<td>Chinese/other</td>
<td>54.5</td>
<td>18</td>
</tr>
</tbody>
</table>

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.
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: Our communities
#### 1. Deprivation
- Local No. Per Year: 51903
- Local Value: 10.3
- Eng Avg: 19.9
- Eng Worst: 89.2
- England Range: 0.0 - 103.9

#### 2. Proportion of children in poverty
- Local No. Per Year: 18275
- Local Value: 17.7
- Eng Avg: 20.9
- Eng Worst: 57.0
- England Range: 0.0 - 103.9

#### 3. Statutory homelessness
- Local No. Per Year: 260
- Local Value: 1.18
- Eng Avg: 1.86
- Eng Worst: 8.28
- England Range: 0.0 - 8.28

#### 4. GCSE achieved (SA\(^3\)-C inc. Eng & Maths)
- Local No. Per Year: 2988
- Local Value: 55.3
- Eng Avg: 55.3
- Eng Worst: 38.0
- England Range: 0.0 - 8.28

#### 5. Violent crime
- Local No. Per Year: 6009
- Local Value: 11.8
- Eng Avg: 15.8
- Eng Worst: 35.9
- England Range: 0.0 - 8.28

#### 6. Long term unemployment
- Local No. Per Year: 1877
- Local Value: 6.2
- Eng Avg: 6.2
- Eng Worst: 19.6
- England Range: 0.0 - 8.28

### Domain: Children and young people's health
#### 7. Smoking in pregnancy
- Local No. Per Year: 808
- Local Value: 16.2
- Eng Avg: 14.0
- Eng Worst: 31.4
- England Range: 4.5 - 95.2

#### 8. Breast feeding initiation
- Local No. Per Year: 4039
- Local Value: 80.8
- Eng Avg: 73.6
- Eng Worst: 39.9
- England Range: 4.5 - 95.2

#### 9. Physically active children
- Local No. Per Year: 27209
- Local Value: 46.9
- Eng Avg: 55.1
- Eng Worst: 26.7
- England Range: 80.3 - 103.9

#### 10. Obese children (Year 6)
- Local No. Per Year: 845
- Local Value: 17.7
- Eng Avg: 18.7
- Eng Worst: 28.6
- England Range: 10.7 - 14.6

#### 11. Children's tooth decay (at age 12)
- Local No. Per Year: 352
- Local Value: 37.2
- Eng Avg: 40.2
- Eng Worst: 69.4
- England Range: 14.6 - 47.8

### Domain: Adults' health and lifestyle
#### 12. Teenage pregnancy (under 18)
- Local No. Per Year: 352
- Local Value: 37.2
- Eng Avg: 40.2
- Eng Worst: 69.4
- England Range: 14.6 - 47.8

#### 13. Adults smoking
- Local No. Per Year: 3257
- Local Value: 20.7
- Eng Avg: 21.2
- Eng Worst: 34.7
- England Range: 11.1 - 47.8

#### 14. Increasing and higher risk drinking
- Local No. Per Year: 376
- Local Value: 27.6
- Eng Avg: 23.6
- Eng Worst: 39.4
- England Range: 11.5 - 47.8

#### 15. Physically active adults
- Local No. Per Year: 311
- Local Value: 31.1
- Eng Avg: 28.7
- Eng Worst: 19.3
- England Range: 11.5 - 47.8

#### 16. Healthy eating adults
- Local No. Per Year: 247
- Local Value: 24.7
- Eng Avg: 24.2
- Eng Worst: 30.7
- England Range: 13.9 - 47.8

#### 17. Obesity adults
- Local No. Per Year: 63
- Local Value: 11.6
- Eng Avg: 13.1
- Eng Worst: 27.2
- England Range: 3.1 - 47.8

### Domain: Disease and public health
#### 18. Incidence of malignant melanoma
- Local No. Per Year: 63
- Local Value: 11.6
- Eng Avg: 13.1
- Eng Worst: 27.2
- England Range: 3.1 - 47.8

#### 19. Hospital stays for self-harm
- Local No. Per Year: 992
- Local Value: 235.7
- Eng Avg: 198.3
- Eng Worst: 497.5
- England Range: 48.0 - 95.2

#### 20. Hospital stays for alcohol related harm
- Local No. Per Year: 10187
- Local Value: 1448
- Eng Avg: 1743
- Eng Worst: 3114
- England Range: 849 - 95.2

#### 21. Drug misuse
- Local No. Per Year: 2080
- Local Value: 6.7
- Eng Avg: 9.4
- Eng Worst: 23.8
- England Range: 1.8 - 95.2

#### 22. People diagnosed with diabetes
- Local No. Per Year: 22468
- Local Value: 5.23
- Eng Avg: 5.4
- Eng Worst: 7.8
- England Range: 3.28 - 95.2

### Domain: Life expectancy and causes of death
#### 23. Hip fracture in 65s and over
- Local No. Per Year: 853
- Local Value: 455.8
- Eng Avg: 457.6
- Eng Worst: 631.3
- England Range: 310.9 - 95.2

#### 24. Excess winter deaths
- Local No. Per Year: 337
- Local Value: 17.4
- Eng Avg: 18.1
- Eng Worst: 32.1
- England Range: 5.4 - 95.2

#### 25. Life expectancy - female
- Local No. Per Year: 372
- Local Value: 55.1
- Eng Avg: 70.5
- Eng Worst: 122.1
- England Range: 37.9 - 95.2

#### 26. Life expectancy - male
- Local No. Per Year: 694
- Local Value: 103.9
- Eng Avg: 112.1
- Eng Worst: 159.1
- England Range: 76.1 - 95.2

#### 27. Infant deaths
- Local No. Per Year: 383
- Local Value: 74.9
- Eng Avg: 48.1
- Eng Worst: 155.2
- England Range: 13.7 - 95.2

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**Indicator Notes**

1% of people in this area living in 20% most deprived areas in England 2007 2% children in families receiving means-tested benefits & low income 2008 3Crude rate per 1,000 households 2009/10 4% at Key Stage 4 2009/10 5Recorded violence against the person crimes crude rate per 1,000 population 2009/10 6Crude rate per 1,000 population aged 16-64, 2010 7% of mothers smoking in pregnancy where status is known 2009/10 8% of mothers initiating breastfeeding where status is known 2009/10 9% of year 1-13 pupils who spend at least 3 hours per week on high quality PE and school sport 2009/10 10% of school children in Year 6, 2009/10 11Weighted mean number of decayed, missing or filled teeth in 12-year-olds, 2009/2010 12Estimated problem drug users using crack and/or opiates aged 15-24, 2007 13Estimated problem drug users using crack and/or opiates aged 15-24, 2007 14Directly age and sex standardised rate per 100,000 population 2009/10 15Directly age and sex standardised rate per 100,000 population 2009/10 16Estimated problem drug users using crack and/or opiates aged 15-64, 2009/2010 17Directly age and sex standardised rate per 100,000 population, 2009/10 21Estimated problem drug users using crack and/or opiates aged 15-64, 2009/2010 22% of people on GP registers with a recorded diagnosis of diabetes 2009/10 23Directly age and sex standardised rate per 100,000 population 2007-2009 24Directly age and sex standardised rate for emergency admission 65+, 2009/10 25Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08-06-31.07.09 26At birth, 2007-2009 27At birth, 2007-2009 28Rate per 1,000 live births 2007-2009 29Per 100,000 population aged 35+, directly age and sex standardised rate 2007-2009 30Directly age standardised rate per 100,000 population under 75, 2007-2009 31Directly age standardised rate per 100,000 population under 75, 2007-2009 32Rate per 100,000 population 2007-2009

For links to health intelligence support in your area see www.healthprofiles.info. More indicator information is available online in The Indicator Guide.