

New Forest

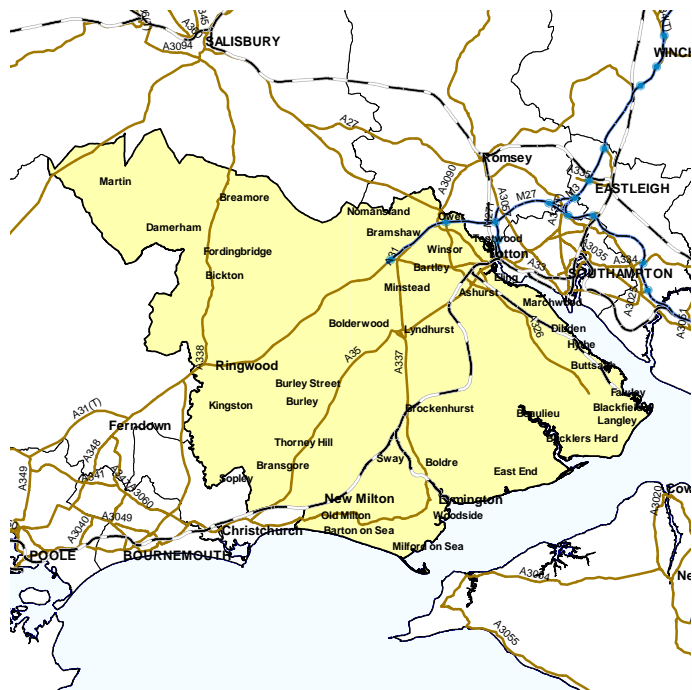
This profile gives a picture of health in this area. It is designed to help local government and health services improve people's health and reduce health inequalities.

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

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Population 175,400

Mid-2008 population estimate

Source: National Statistics website: www.statistics.gov.uk



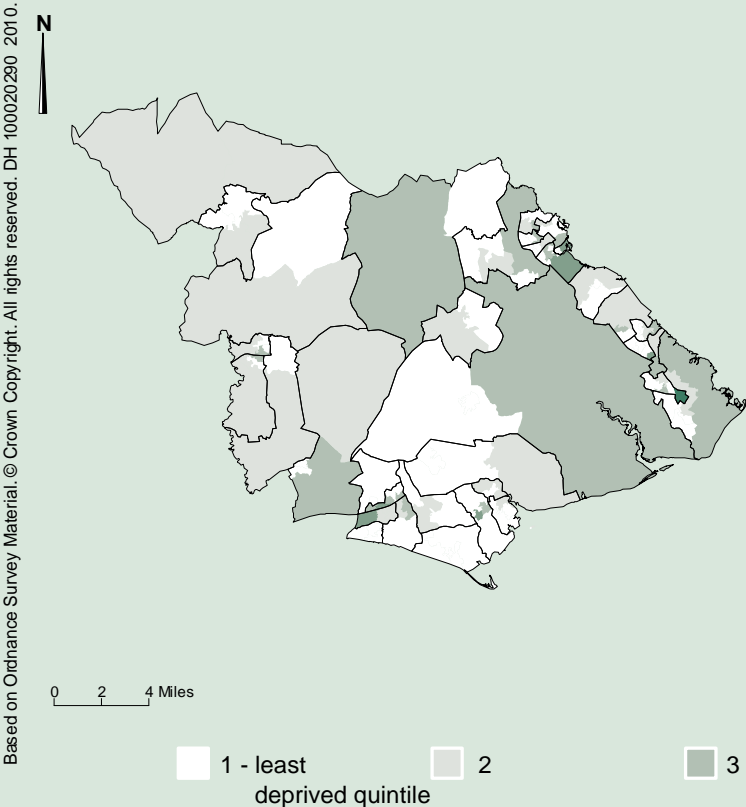
New Forest at a glance

- The health of people in the New Forest is generally better than the England average. However, the rate of malignant melanoma skin cancer and the rate of road injuries and death are worse than the England averages.
- There are health inequalities between areas within the New Forest. Life expectancy for men and women from the most deprived areas is almost 4 years lower than for those from the least deprived areas.
- Over the last 10 years, the rate of death from all causes, and early death rates from cancer and heart disease and stroke, have all fallen.
- Although the level of child poverty is below the England average, there are over 4,000 children living in low income households. The proportion of children in Reception year classified as obese is lower than the England average.
- An estimated 16% of adults smoke, lower than the England average. There are over 260 smoking related deaths in the New Forest each year.
- Although the rate of hospital stays for alcohol related harm is lower than the England average, there were over 2,400 hospital stays in 2008/09.
- Local priorities highlighted in the Hampshire Local Area Agreement include tackling the rate of death from all causes, child obesity, teenage pregnancy and hospital admissions for alcohol related harm.
- The Hampshire Public Health Annual Report can be found at: www.hampshire.nhs.uk

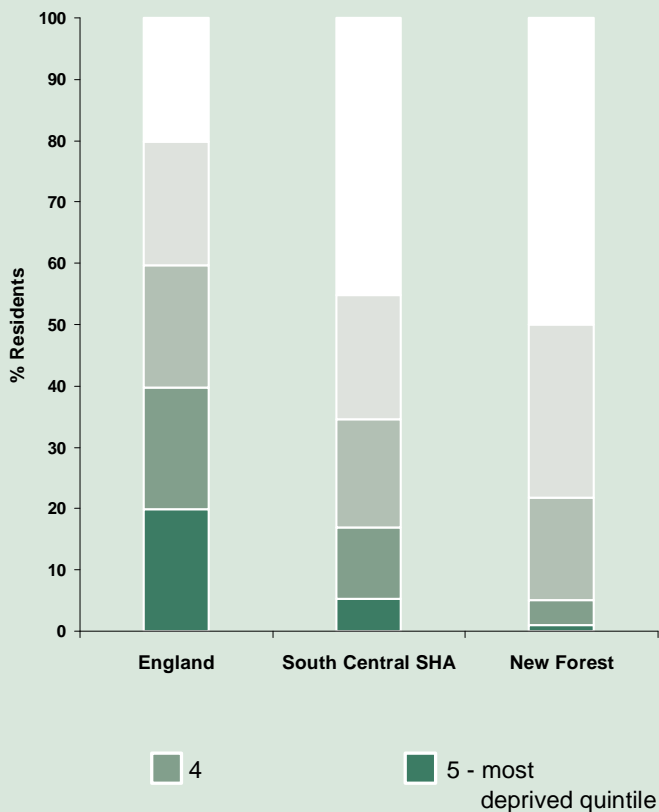


Deprivation: a national view

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.

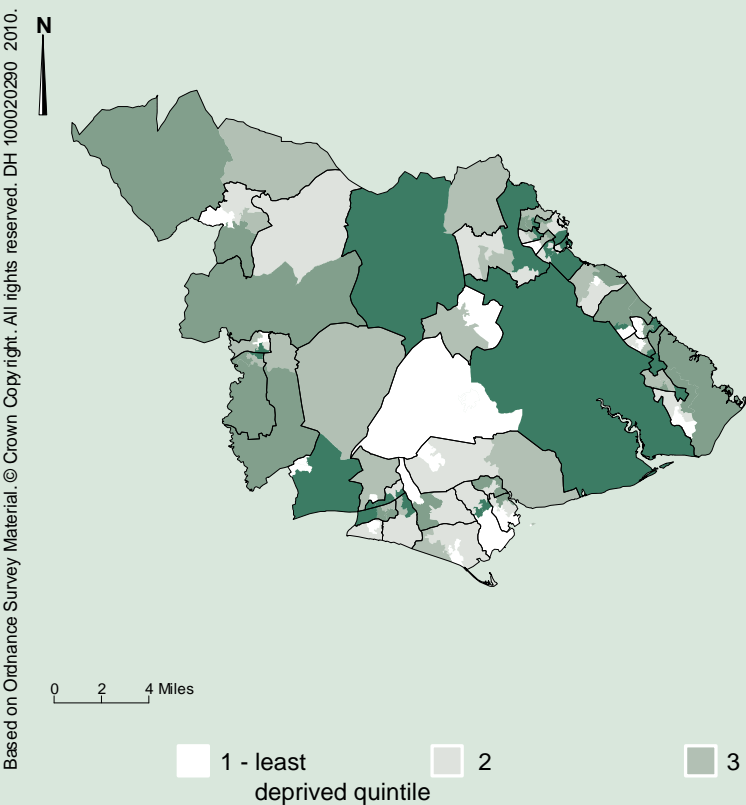


This chart shows the percentage of the population in England, this region, and this area who live in each of these quintiles.

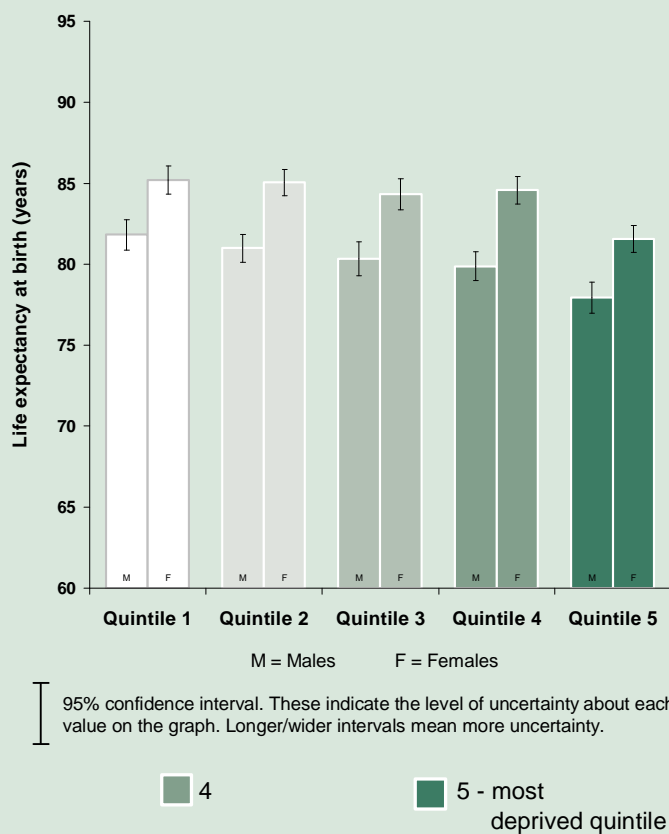


Health inequalities: a local view

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

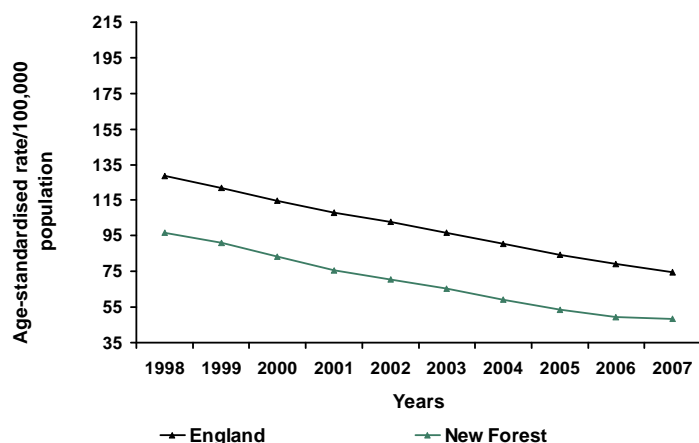
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

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

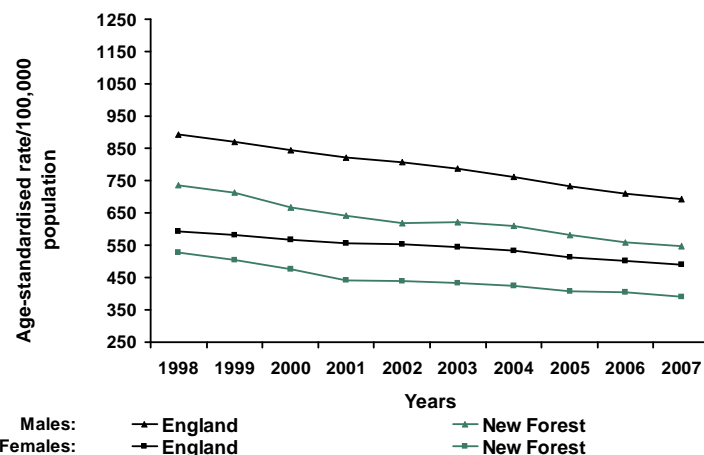
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

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

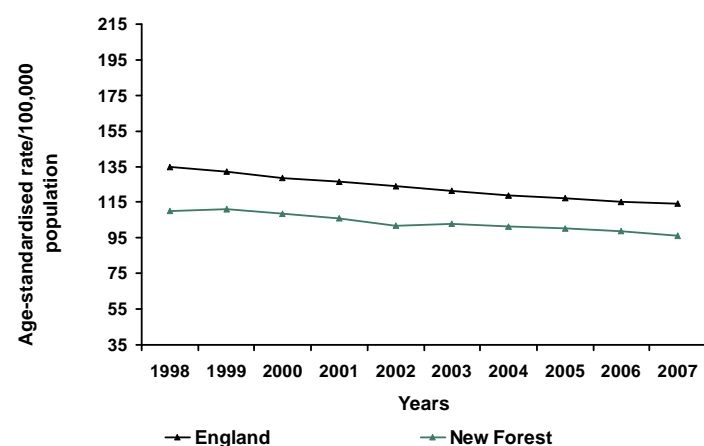
Trend 2: Early death rates from heart disease and stroke



Trend 1: All age, all cause mortality

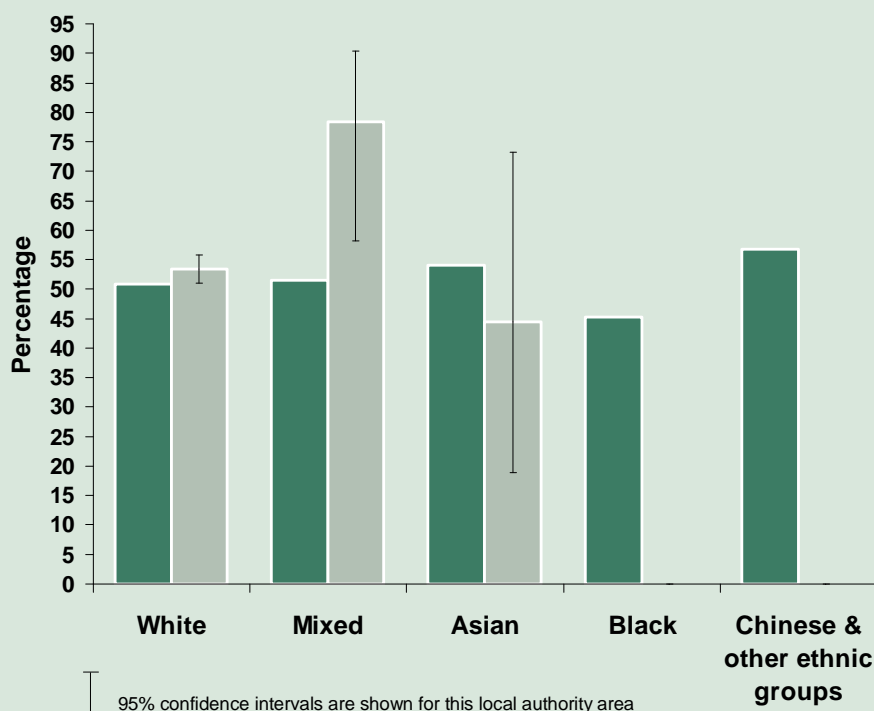


Trend 3: Early death rates from cancer



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.



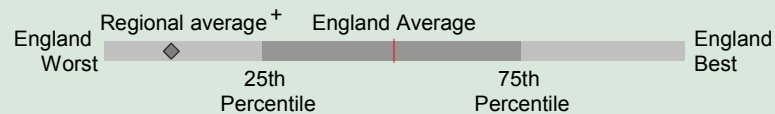
Legend:
■ England
■ New Forest

| Ethnic Groups | % pupils achieved grades | No. of pupils achieved grades |
|---------------|--------------------------|-------------------------------|
| White | 53.4 | 902 |
| Mixed | 78.3 | 18 |
| Asian | 44.4 | 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.

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



⁺ 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 | 1791 | 1.0 | 19.9 | 89.2 | [Bar chart showing local value at 1.0, significantly better than England average] | 0.0 |
| | 2 Children in poverty | 4048 | 13.5 | 22.4 | 66.5 | [Bar chart showing local value at 13.5, significantly better than England average] | 6.0 |
| | 3 Statutory homelessness | 74 | 0.99 | 2.48 | 9.37 | [Bar chart showing local value at 0.99, significantly better than England average] | 0.00 |
| | 4 GCSE achieved (5A*-C inc. Eng & Maths) | 941 | 53.4 | 50.9 | 32.1 | [Bar chart showing local value at 53.4, significantly better than England average] | 76.1 |
| | 5 Violent crime | 2109 | 12.1 | 16.4 | 36.6 | [Bar chart showing local value at 12.1, significantly better than England average] | 4.8 |
| | 6 Carbon emissions | 1341 | 7.7 | 6.8 | 14.4 | [Bar chart showing local value at 7.7, not significantly different from England average] | 4.1 |
| Children and young people's health | 7 Smoking in pregnancy | 195 | 13.1 | 14.6 | 33.5 | [Bar chart showing local value at 13.1, not significantly different from England average] | 3.8 |
| | 8 Breast feeding initiation | 1213 | 79.7 | 72.5 | 39.7 | [Bar chart showing local value at 79.7, significantly better than England average] | 92.7 |
| | 9 Physically active children | 11062 | 56.0 | 49.6 | 24.6 | [Bar chart showing local value at 56.0, significantly better than England average] | 79.1 |
| | 10 Obese children | 104 | 7.0 | 9.6 | 14.7 | [Bar chart showing local value 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 local value at 0.5, significantly better than England average] | 0.2 |
| | 12 Teenage pregnancy (under 18) | 92 | 30.1 | 40.9 | 74.8 | [Bar chart showing local value at 30.1, significantly better than England average] | 14.9 |
| Adults' health and lifestyle | 13 Adults who smoke | n/a | 16.2 | 22.2 | 35.2 | [Bar chart showing local value at 16.2, significantly better than England average] | 10.2 |
| | 14 Binge drinking adults | n/a | 15.7 | 20.1 | 33.2 | [Bar chart showing local value at 15.7, significantly better than England average] | 4.6 |
| | 15 Healthy eating adults | n/a | 32.7 | 28.7 | 18.3 | [Bar chart showing local value at 32.7, significantly better than England average] | 48.1 |
| | 16 Physically active adults | n/a | 12.4 | 11.2 | 5.4 | [Bar chart showing local value at 12.4, significantly better than England average] | 16.6 |
| | 17 Obese adults | n/a | 20.9 | 24.2 | 32.8 | [Bar chart showing local value at 20.9, significantly better than England average] | 13.2 |
| Disease and poor health | 18 Incidence of malignant melanoma | 45 | 23.2 | 12.6 | 27.3 | [Bar chart showing local value at 23.2, significantly worse than England average] | 3.7 |
| | 19 Incapacity benefits for mental illness | 1840 | 19.0 | 27.6 | 58.5 | [Bar chart showing local value at 19.0, significantly better than England average] | 9.0 |
| | 20 Hospital stays for alcohol related harm | 2475 | 982 | 1580 | 2860 | [Bar chart showing local value at 982, significantly better than England average] | 784 |
| | 21 Drug misuse | | | | | | |
| | 22 People diagnosed with diabetes | 7351 | 4.19 | 4.30 | 6.72 | [Bar chart showing local value at 4.19, significantly better than England average] | 2.69 |
| | 23 New cases of tuberculosis | 8 | 4 | 15 | 110 | [Bar chart showing local value at 4, significantly better than England average] | 0 |
| | 24 Hip fracture in over-65s | 312 | 495.9 | 479.2 | 643.5 | [Bar chart showing local value at 495.9, significantly better than England average] | 273.6 |
| Life expectancy and causes of death | 25 Excess winter deaths | 104 | 16.5 | 15.6 | 26.3 | [Bar chart showing local value at 16.5, significantly better than England average] | 2.3 |
| | 26 Life expectancy - male | n/a | 80.6 | 77.9 | 73.6 | [Bar chart showing local value at 80.6, significantly better than England average] | 84.3 |
| | 27 Life expectancy - female | n/a | 84.5 | 82.0 | 78.8 | [Bar chart showing local value at 84.5, significantly better than England average] | 88.9 |
| | 28 Infant deaths | 5 | 3.41 | 4.84 | 8.67 | [Bar chart showing local value at 3.41, significantly better than England average] | 1.08 |
| | 29 Deaths from smoking | 266 | 132.8 | 206.8 | 360.3 | [Bar chart showing local value at 132.8, significantly better than England average] | 118.7 |
| | 30 Early deaths: heart disease & stroke | 116 | 48.3 | 74.8 | 125.0 | [Bar chart showing local value at 48.3, significantly better than England average] | 40.1 |
| | 31 Early deaths: cancer | 222 | 96.4 | 114.0 | 164.3 | [Bar chart showing local value at 96.4, significantly better than England average] | 70.5 |
| | 32 Road injuries and deaths | 105 | 59.9 | 51.3 | 167.0 | [Bar chart showing local value at 59.9, significantly better 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 CO₂ emissions per capita (tonnes CO₂ 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 For information on your area contact your regional PHO: www.apho.org.uk

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