

# Leeds

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



© Crown Copyright and database rights 2011, Ordnance Survey 100020290  
Other map data © Collins Bartholomew.

## Population 788,000

Mid-2009 population estimate

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



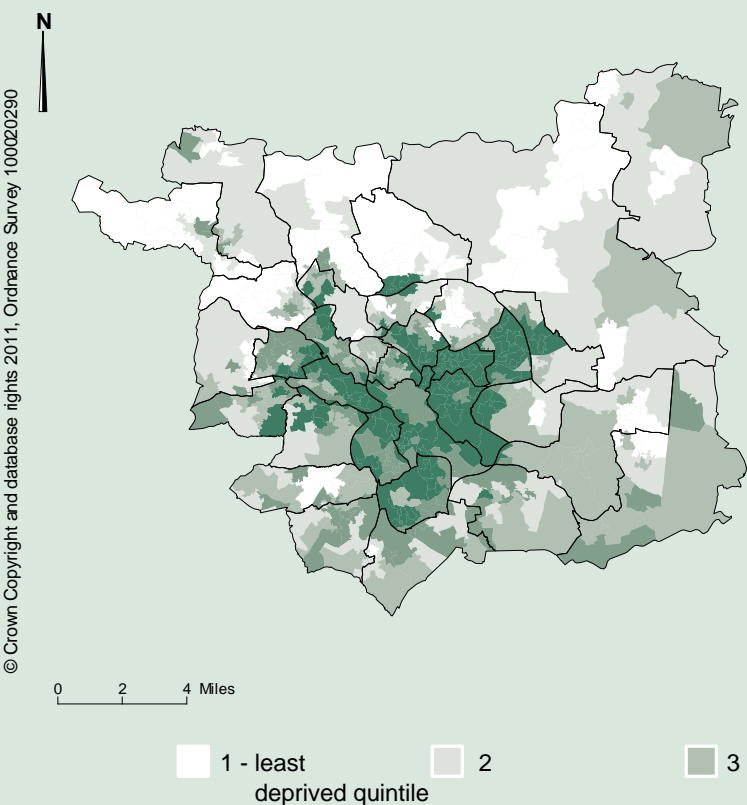
## Leeds at a glance

- The health of people in Leeds is generally worse than the England average. Deprivation is higher than average and 33,295 children live in poverty. Life expectancy for both men and women is lower than the England average.
- Life expectancy is 12.2 years lower for men and 8.3 years lower for women in the most deprived areas of Leeds 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 fallen but remain worse than the England average.
- About 20.0% of Year 6 children are classified as obese. A lower percentage than average of pupils spend at least three hours each week on school sport. Levels of teenage pregnancy, GCSE attainment and tooth decay in children are worse than the England average.
- Estimated levels of adult 'healthy eating', smoking and obesity are worse than the England average. Rates of smoking related deaths and hospital stays for alcohol related harm are higher than average.
- Priorities in Leeds include tackling the inequalities gap, smoking and child health. For more information see [www.leeds.nhs.uk](http://www.leeds.nhs.uk)

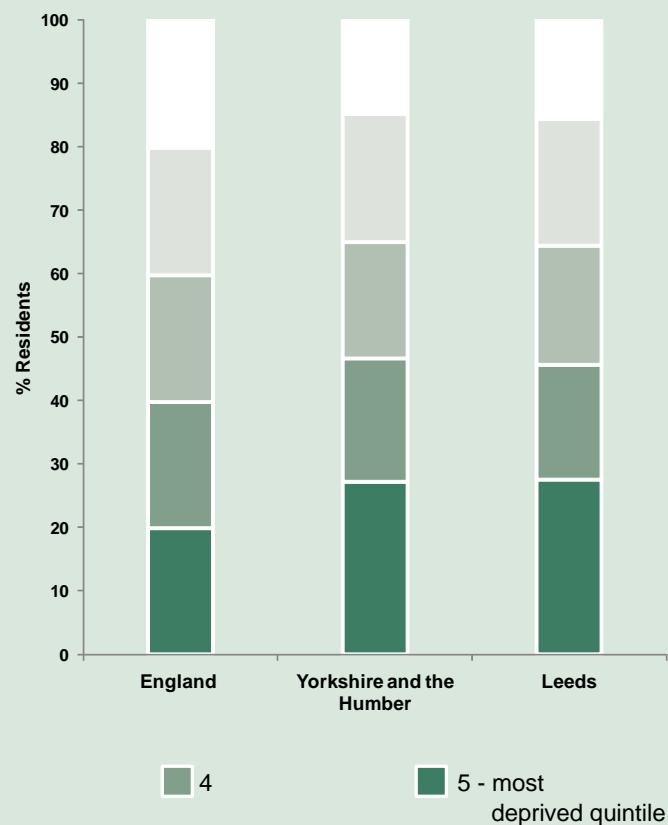


## Deprivation: a national view

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.

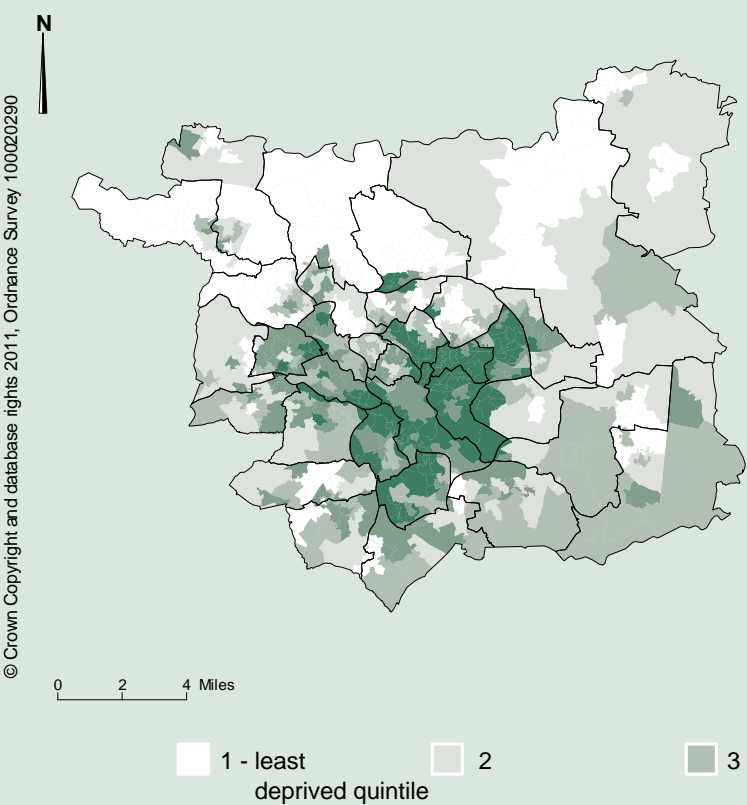


This chart shows the percentage of the population in England, this region, and this area who live in each of these quintiles.

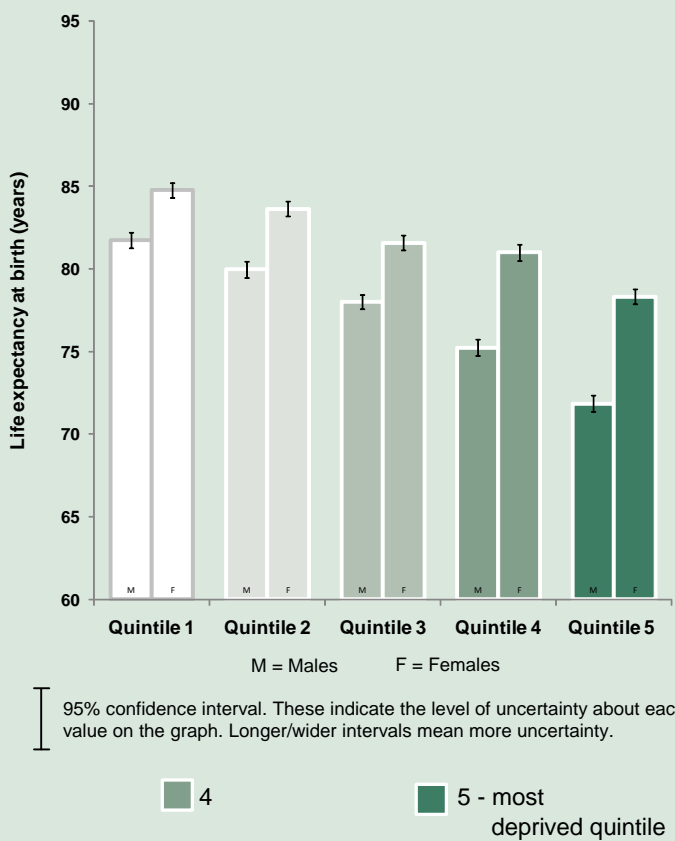


## Health inequalities: a local view

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



## Health inequalities: changes over time

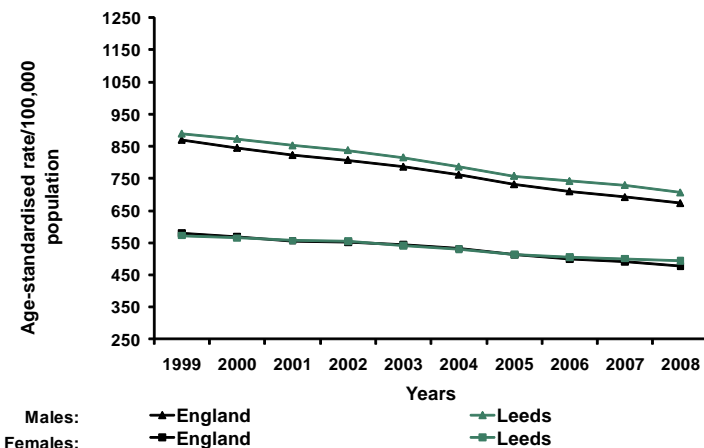
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

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

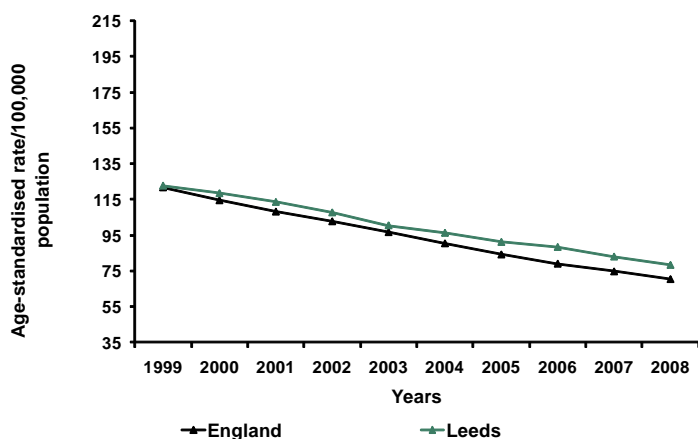
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

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

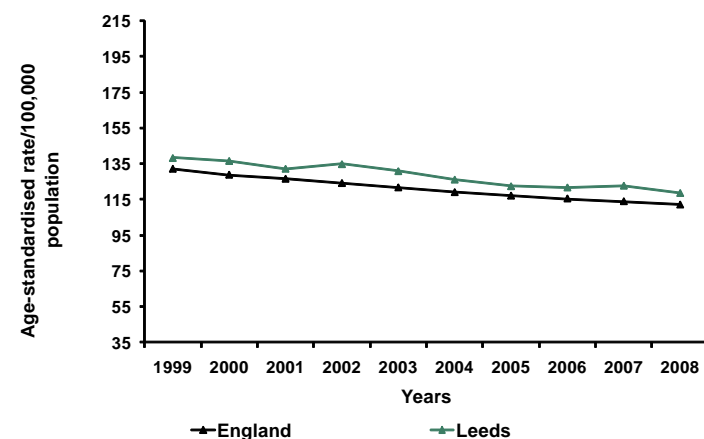
### Trend 1: All age, all cause mortality



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

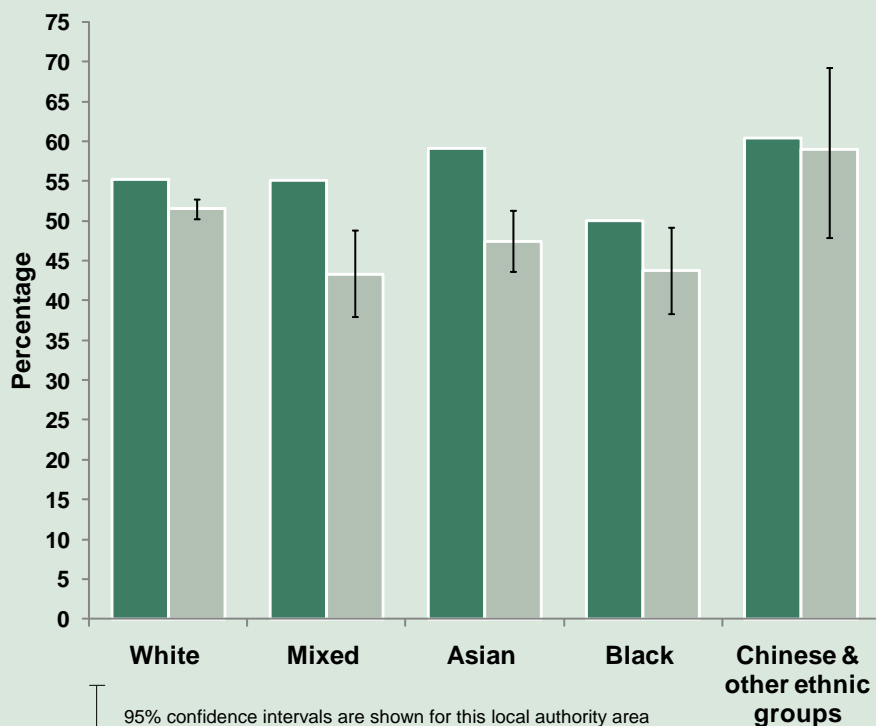


### Trend 3: Early death rates from cancer



## Health inequalities: ethnicity

This chart 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.



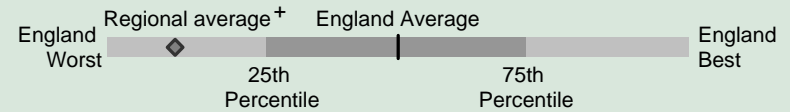
Legend:  
■ England  
■ Leeds

| Ethnic Groups | % pupils achieved grades | No. of pupils achieved grades |
|---------------|--------------------------|-------------------------------|
| White         | 51.5                     | 3,489                         |
| Mixed         | 43.4                     | 137                           |
| Asian         | 47.4                     | 305                           |
| Black         | 43.7                     | 139                           |
| Chinese/other | 59.0                     | 46                            |

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



+ 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                              | 203505             | 27.5        | 19.9    | 89.2      | [Bar chart showing Leeds significantly worse than England average]         | 0.0      |
|                                      | 2 Proportion of children in poverty        | 33295              | 22.1        | 20.9    | 57.0      | [Bar chart showing Leeds significantly worse than England average]         | 5.7      |
|                                      | 3 Statutory homelessness                   | 427                | 1.32        | 1.86    | 8.28      | [Bar chart showing Leeds significantly better than England average]        | 0.08     |
|                                      | 4 GCSE achieved (5A*-C inc. Eng & Maths)   | 4136               | 50.6        | 55.3    | 38.0      | [Bar chart showing Leeds significantly worse than England average]         | 78.6     |
|                                      | 5 Violent crime                            | 11130              | 14.3        | 15.8    | 35.9      | [Bar chart showing Leeds significantly better than England average]        | 4.6      |
|                                      | 6 Long term unemployment                   | 3354               | 6.2         | 6.2     | 19.6      | [Bar chart showing Leeds not significantly different from England average] | 1.0      |
| Children's and young people's health | 7 Smoking in pregnancy                     | 1321               | 13.7        | 14.0    | 31.4      | [Bar chart showing Leeds not significantly different from England average] | 4.5      |
|                                      | 8 Breast feeding initiation                | 7135               | 73.3        | 73.6    | 39.9      | [Bar chart showing Leeds not significantly different from England average] | 95.2     |
|                                      | 9 Physically active children               | 48257              | 52.3        | 55.1    | 26.7      | [Bar chart showing Leeds significantly worse than England average]         | 80.3     |
|                                      | 10 Obese children (Year 6)                 | 1052               | 20.0        | 18.7    | 28.6      | [Bar chart showing Leeds significantly worse than England average]         | 10.7     |
|                                      | 11 Children's tooth decay (at age 12)      | n/a                | 1.1         | 0.7     | 1.6       | [Bar chart showing Leeds significantly worse than England average]         | 0.2      |
|                                      | 12 Teenage pregnancy (under 18)            | 662                | 48.8        | 40.2    | 69.4      | [Bar chart showing Leeds significantly worse than England average]         | 14.6     |
| Adults' health and lifestyle         | 13 Adults smoking                          | n/a                | 23.7        | 21.2    | 34.7      | [Bar chart showing Leeds significantly worse than England average]         | 11.1     |
|                                      | 14 Increasing and higher risk drinking     | n/a                | 30.0        | 23.6    | 39.4      | [Bar chart showing Leeds not significantly different from England average] | 11.5     |
|                                      | 15 Healthy eating adults                   | n/a                | 25.0        | 28.7    | 19.3      | [Bar chart showing Leeds significantly worse than England average]         | 47.8     |
|                                      | 16 Physically active adults                | n/a                | 10.6        | 11.5    | 5.8       | [Bar chart showing Leeds not significantly different from England average] | 19.5     |
|                                      | 17 Obese adults                            | n/a                | 26.0        | 24.2    | 30.7      | [Bar chart showing Leeds significantly worse than England average]         | 13.9     |
| Disease and poor health              | 18 Incidence of malignant melanoma         | 96                 | 13.4        | 13.1    | 27.2      | [Bar chart showing Leeds not significantly different from England average] | 3.1      |
|                                      | 19 Hospital stays for self-harm            | 2550               | 309.4       | 198.3   | 497.5     | [Bar chart showing Leeds significantly worse than England average]         | 48.0     |
|                                      | 20 Hospital stays for alcohol related harm | 14850              | 1772        | 1743    | 3114      | [Bar chart showing Leeds not significantly different from England average] | 849      |
|                                      | 21 Drug misuse                             | 6055               | 11.1        | 9.4     | 23.8      | [Bar chart showing Leeds significantly worse than England average]         | 1.8      |
|                                      | 22 People diagnosed with diabetes          | 30216              | 4.72        | 5.40    | 7.87      | [Bar chart showing Leeds significantly better than England average]        | 3.28     |
|                                      | 23 New cases of tuberculosis               | 127                | 16          | 15      | 120       | [Bar chart showing Leeds not significantly different from England average] | 0        |
|                                      | 24 Hip fracture in 65s and over            | 710                | 455.1       | 457.6   | 631.3     | [Bar chart showing Leeds not significantly different from England average] | 310.9    |
| Life expectancy and causes of death  | 25 Excess winter deaths                    | 350                | 17.2        | 18.1    | 32.1      | [Bar chart showing Leeds not significantly different from England average] | 5.4      |
|                                      | 26 Life expectancy - male                  | n/a                | 77.7        | 78.3    | 73.7      | [Bar chart showing Leeds significantly worse than England average]         | 84.4     |
|                                      | 27 Life expectancy - female                | n/a                | 82.0        | 82.3    | 79.1      | [Bar chart showing Leeds significantly worse than England average]         | 89.0     |
|                                      | 28 Infant deaths                           | 50                 | 5.17        | 4.71    | 10.63     | [Bar chart showing Leeds not significantly different from England average] | 0.68     |
|                                      | 29 Smoking related deaths                  | 1282               | 252.3       | 216.0   | 361.5     | [Bar chart showing Leeds significantly worse than England average]         | 131.9    |
|                                      | 30 Early deaths: heart disease & stroke    | 579                | 78.4        | 70.5    | 122.1     | [Bar chart showing Leeds significantly worse than England average]         | 37.9     |
|                                      | 31 Early deaths: cancer                    | 864                | 118.6       | 112.1   | 159.1     | [Bar chart showing Leeds significantly worse than England average]         | 76.1     |
|                                      | 32 Road injuries and deaths                | 355                | 45.6        | 48.1    | 155.2     | [Bar chart showing Leeds not significantly different from England average] | 13.7     |

### 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 3 Crude rate per 1,000 households 2009/10 4 % at Key Stage 4 2009/10 5 Recorded violence against the person crimes crude rate per 1,000 population 2009/10 6 Crude 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 11 Weighted mean number of decayed, missing or filled teeth in 12-year-olds, 2008/09 12 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2007-2009 (provisional) 13 % adults aged 18+, 2009/10 14 % aged 16+ in the resident population, 2008 15 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 16 % aged 16+ 2009/10 17 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 18 Directly age standardised rate per 100,000 population under 75, 2005-2007 19 Directly age and sex standardised rate per 100,000 population 2009/10 20 Directly age and sex standardised rate per 100,000 population, 2009/10 21 Estimated problem drug users using crack and/or opiates aged 15-64 per 1,000 resident population, 2008/09 22 % of people on GP registers with a recorded diagnosis of diabetes 2009/10 23 Crude rate per 100,000 population 2007-2009 24 Directly age and sex standardised rate per 100,000 population for emergency admission 65+, 2009/10 25 Ratio 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 26 At birth, 2007-2009 27 At birth, 2007-2009 28 Rate per 1,000 live births 2007-2009 29 Per 100,000 population aged 35 +, directly age standardised rate 2007-2009 30 Directly age standardised rate per 100,000 population under 75, 2007-2009 31 Directly age standardised rate per 100,000 population under 75, 2007-2009 32 Rate per 100,000 population 2007-2009

For links to health intelligence support in your area see [www.healthprofiles.info](http://www.healthprofiles.info) More indicator information is available online in The Indicator Guide.

You may use this profile for non-commercial purposes as long as you acknowledge where the information came from by printing 'Source: Department of Health. © Crown Copyright 2011'.