

Cornwall

updated 28 July 2010

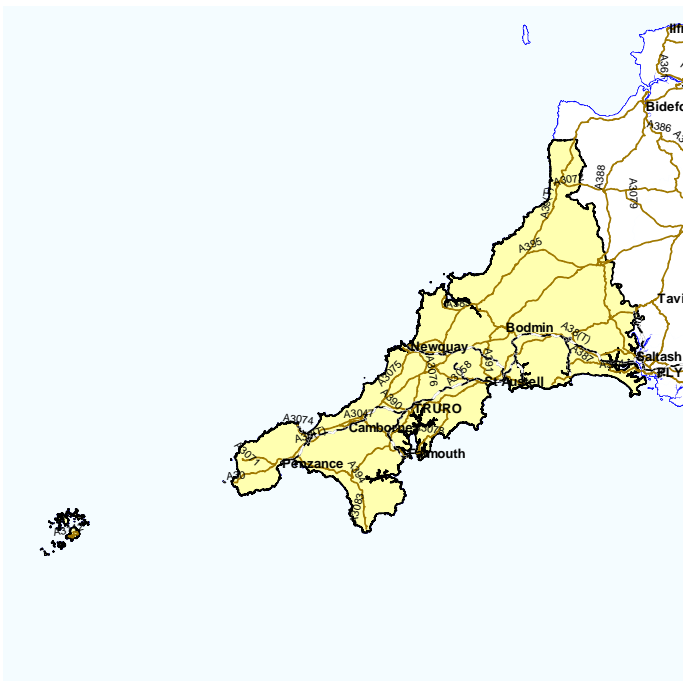
This profile gives a picture of health in this area. It is designed to help local government and health services improve people's health and reduce health inequalities.

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

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Population 532,200

Mid-2008 population estimate

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



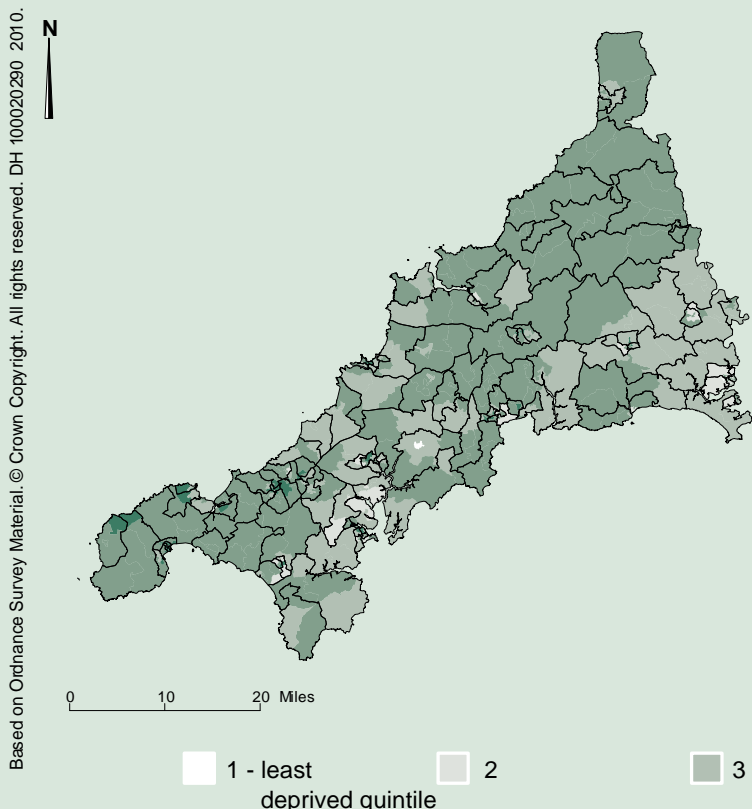
Cornwall at a glance

- The health of people in Cornwall is generally better than the England average. Life expectancy for men and women is higher than average.
- Rates of early deaths from cancer and from heart disease and stroke are better than the England average and have fallen over the last 10 years. The rate of new cases of malignant melanoma skin cancer is worse than the England average.
- The estimated rates of smoking, healthy eating, binge drinking and obesity are similar to the England average. The estimated rate of physical activity among adults is better than average.
- The death rate from smoking is better than the England average. However almost 1,000 people in Cornwall die each year from smoking related diseases.
- The percentage of women who smoke during pregnancy is higher than the England average with almost 1 in 5 women smoking during pregnancy.
- The rate of people claiming incapacity benefits for mental illness in Cornwall is higher than the England average.
- Cornwall's Strategic Partnership has four key areas for action: healthier lifestyles and reduced risks to health and well-being, resilience to future challenges, income, skills and poverty, and affordable housing. Further information can be found at www.cornwallstrategicpartnership.gov.uk
- For further information, refer to the Annual Public Health Report at www.cornwallandislesofscilly.nhs.uk

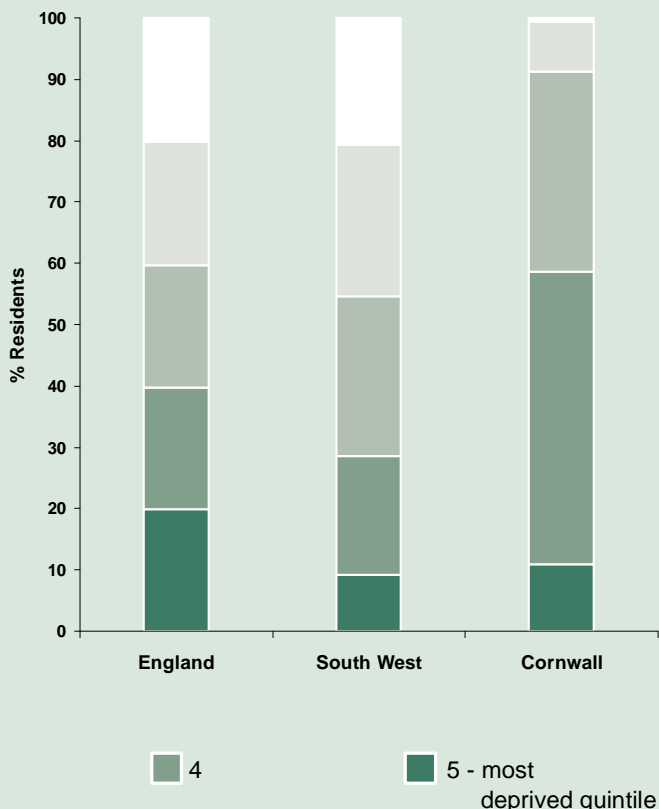


Deprivation: a national view

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.

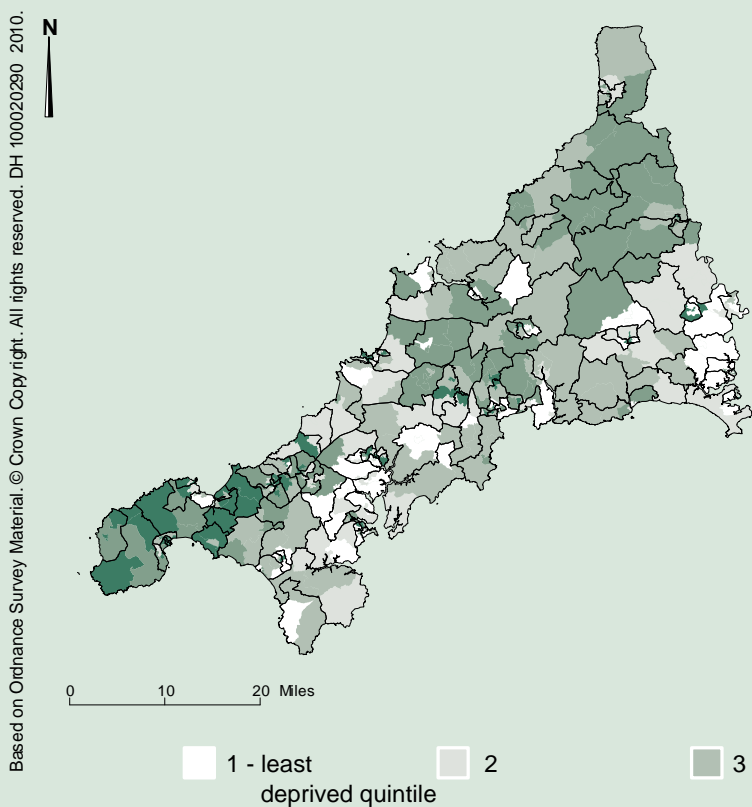


This chart shows the percentage of the population in England, this region, and this area who live in each of these quintiles.

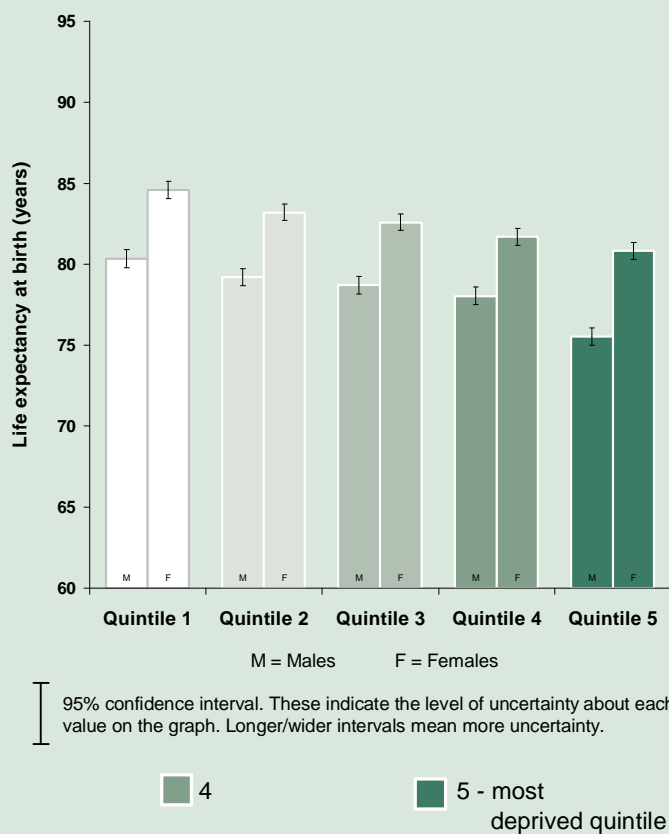


Health inequalities: a local view

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

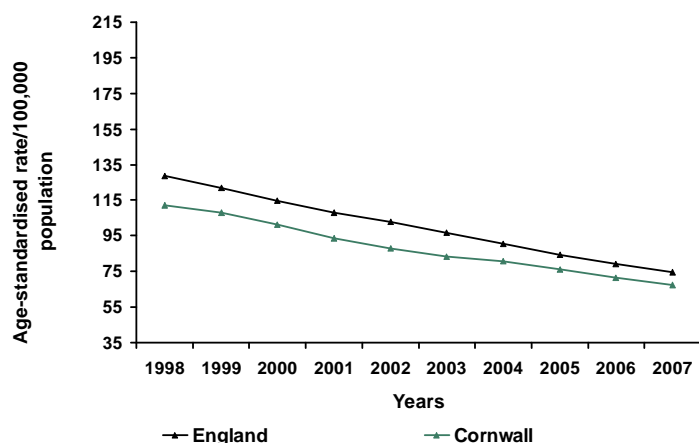
These graphs show how changes in death rates for this area compare with changes for the whole of England. Data points on the graph are mid-points of 3-year averages of yearly rates. For example the dot labelled 2003 represents the 3-year period 2002 to 2004.

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

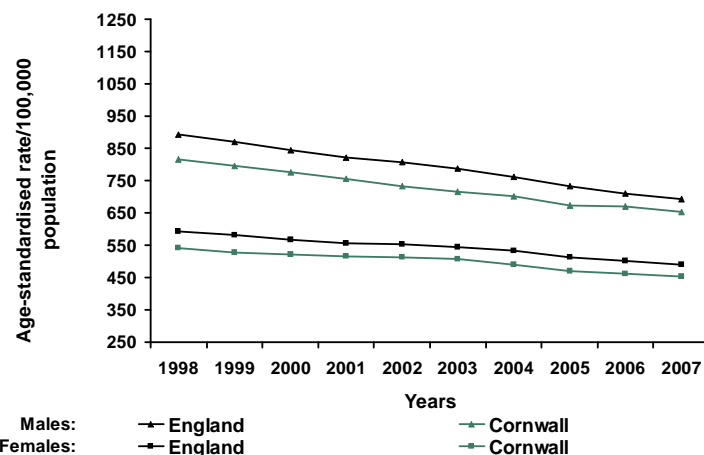
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this area with those for England.

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

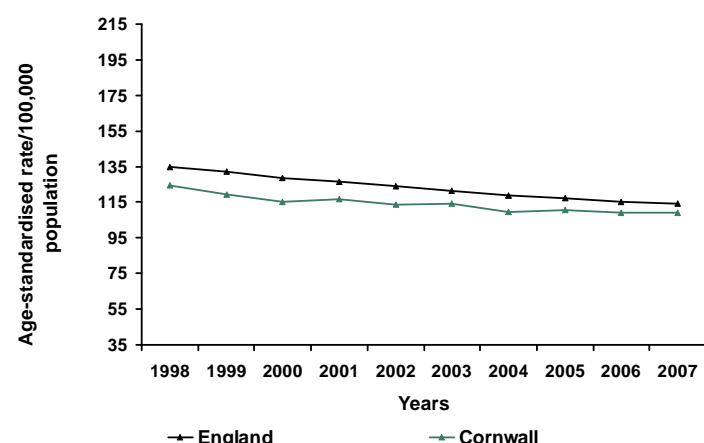
Trend 2: Early death rates from heart disease and stroke



Trend 1: All age, all cause mortality

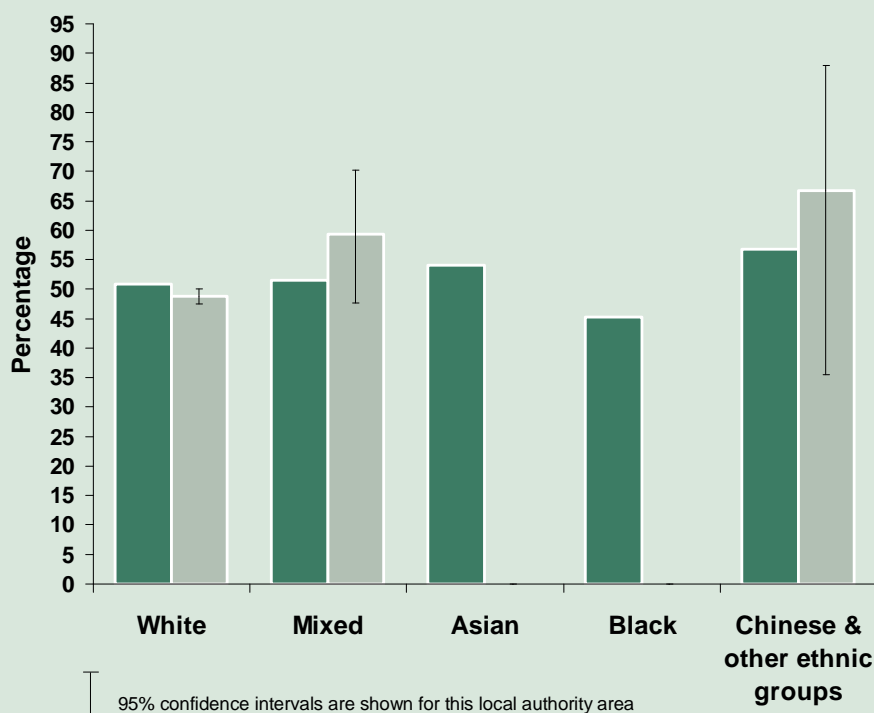


Trend 3: Early death rates from cancer



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.



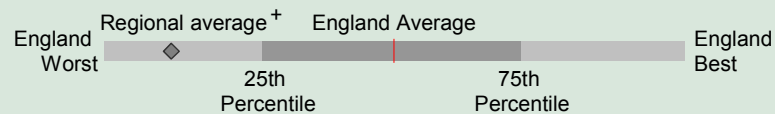
Legend:
■ England
■ Cornwall

Ethnic Groups	% pupils achieved grades	No. of pupils achieved grades
White	48.8	2,816
Mixed	59.4	41
Asian		
Black		
Chinese/other	66.7	6

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	56838	10.9	19.9	89.2	[Grey bar with red line at 19.9, Cornwall circle at 10.9]	0.0
	2 Children in poverty	17759	19.4	22.4	66.5	[Grey bar with red line at 22.4, Cornwall circle at 19.4]	6.0
	3 Statutory homelessness	371	1.61	2.48	9.84	[Grey bar with red line at 2.48, Cornwall circle at 1.61]	0.00
	4 GCSE achieved (5A*-C inc. Eng & Maths)	2928	48.9	50.9	32.1	[Grey bar with red line at 50.9, Cornwall circle at 48.9]	76.1
	5 Violent crime	5453	10.3	16.4	36.6	[Grey bar with red line at 16.4, Cornwall circle at 10.3]	4.8
	6 Carbon emissions	3696	7.0	6.8	14.4	[Grey bar with red line at 6.8, Cornwall circle at 7.0]	4.1
Children and young people's health	7 Smoking in pregnancy	968	19.0	14.6	33.5	[Grey bar with red line at 14.6, Cornwall circle at 19.0]	3.8
	8 Breast feeding initiation	3881	77.7	72.5	39.7	[Grey bar with red line at 72.5, Cornwall circle at 77.7]	92.7
	9 Physically active children	33712	52.9	49.6	24.6	[Grey bar with red line at 49.6, Cornwall circle at 52.9]	79.1
	10 Obese children	401	9.9	9.6	14.7	[Grey bar with red line at 9.6, Cornwall circle at 9.9]	4.7
	11 Tooth decay in children aged 5 years	n/a	1.2	1.1	2.5	[Grey bar with red line at 1.1, Cornwall circle at 1.2]	0.2
	12 Teenage pregnancy (under 18)	328	33.9	40.9	74.8	[Grey bar with red line at 40.9, Cornwall circle at 33.9]	14.9
Adults' health and lifestyle	13 Adults who smoke	n/a	21.4	22.2	35.2	[Grey bar with red line at 22.2, Cornwall circle at 21.4]	10.2
	14 Binge drinking adults	n/a	20.3	20.1	33.2	[Grey bar with red line at 20.1, Cornwall circle at 20.3]	4.6
	15 Healthy eating adults	n/a	30.3	28.7	18.3	[Grey bar with red line at 28.7, Cornwall circle at 30.3]	48.1
	16 Physically active adults	n/a	12.9	11.2	5.4	[Grey bar with red line at 11.2, Cornwall circle at 12.9]	16.6
	17 Obese adults	n/a	24.2	24.2	32.8	[Grey bar with red line at 24.2, Cornwall circle at 24.2]	13.2
Disease and poor health	18 Incidence of malignant melanoma	109	18.6	12.6	27.3	[Grey bar with red line at 12.6, Cornwall circle at 18.6]	3.7
	19 Incapacity benefits for mental illness	9098	29.4	27.6	58.5	[Grey bar with red line at 27.6, Cornwall circle at 29.4]	9.0
	20 Hospital stays for alcohol related harm	10634	1520	1580	2860	[Grey bar with red line at 1580, Cornwall circle at 1520]	784
	21 Drug misuse						
	22 People diagnosed with diabetes	21715	4.08	4.30	6.72	[Grey bar with red line at 4.30, Cornwall circle at 4.08]	2.69
	23 New cases of tuberculosis	14	3	15	110	[Grey bar with red line at 15, Cornwall circle at 3]	0
	24 Hip fracture in over-65s	690	459.9	479.2	643.5	[Grey bar with red line at 479.2, Cornwall circle at 459.9]	273.6
Life expectancy and causes of death	25 Excess winter deaths	264	14.3	15.6	26.3	[Grey bar with red line at 15.6, Cornwall circle at 14.3]	2.3
	26 Life expectancy - male	n/a	78.7	77.9	73.6	[Grey bar with red line at 77.9, Cornwall circle at 78.7]	84.3
	27 Life expectancy - female	n/a	82.8	82.0	78.8	[Grey bar with red line at 82.0, Cornwall circle at 82.8]	88.9
	28 Infant deaths	23	4.46	4.84	8.67	[Grey bar with red line at 4.84, Cornwall circle at 4.46]	1.08
	29 Deaths from smoking	972	187.9	206.8	360.3	[Grey bar with red line at 206.8, Cornwall circle at 187.9]	118.7
	30 Early deaths: heart disease & stroke	469	67.2	74.8	125.0	[Grey bar with red line at 74.8, Cornwall circle at 67.2]	40.1
	31 Early deaths: cancer	752	108.9	114.0	164.3	[Grey bar with red line at 114.0, Cornwall circle at 108.9]	70.5
	32 Road injuries and deaths	248	46.7	51.3	167.0	[Grey bar with red line at 51.3, Cornwall circle at 46.7]	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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