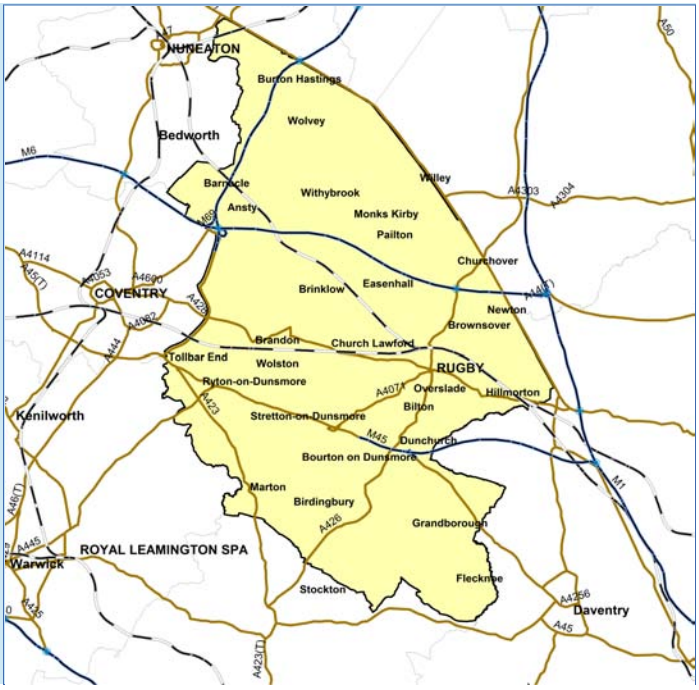
Rugby
Health Profile 2007

This profile gives a snapshot of health in your area. With other local information, this Health Profile has been designed to support action by local government and primary care trusts to tackle health inequalities and improve people's health.

Health Profiles are funded by the Department of Health and produced annually by the Association of Public Health Observatories.

To view Health Profiles for other local authorities and to find out how they were produced, visit www.communityhealthprofiles.info



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Rugby at a glance

- Rugby has low levels of income deprivation and child poverty, with only 8% of residents living in low-income households. Violent crime is also below average, with under 1200 reported incidents in 2005/06.
- The teenage pregnancy rate is lower than the England average. Further local child health data are available from Warwickshire PCT.
- Estimates based on the area's socio-demographic characteristics suggest that the proportion of smokers is lower than average. However this suggests that over 1 in 5 adults currently smokes.
- Tackling alcohol is a regional priority. Estimates of local binge drinking levels are similar to the England average. The rate of hospital stays for alcohol-specific conditions is lower than average.
- Since 2001 the increase in male and female life expectancy has slowed. Female life expectancy is 10 months below the England average.
- Early death rates from heart disease and stroke decreased over the last decade. The current rate is similar to that of England as a whole.
- Road traffic accidents are high relative to the population; over 90 people are killed or seriously injured per year.
- Measures of ill-health are lower than the regional and England average.
- Local priority: reducing health inequalities that exist between neighbourhoods within the district.
- Key documents: (1) Public Health Annual Report; (2) 'Quality of Life in Warwickshire' (www.warwickshire.gov.uk/qualityoflife).

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Department of Health

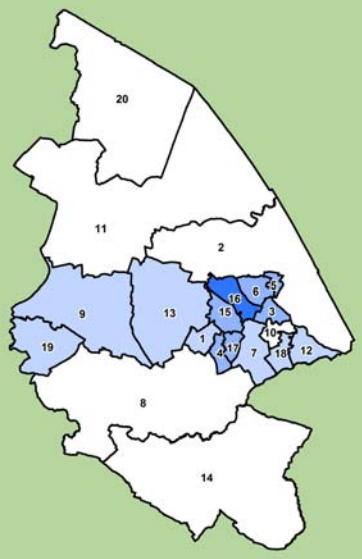
Association of Public Health Observatories

Income inequalities: **a national perspective**

This map shows variation in the percentage of people on low income, between small areas in this local authority *in relation to the whole of England* (2003).

National income groups

- 1 Least income-deprived fifth of areas in England
- 2
- 3
- 4
- 5 Most income-deprived fifth of areas in England

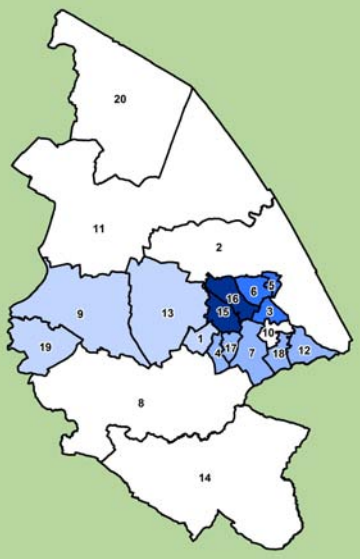


Income inequalities: **a local perspective**

This map shows variation in the percentage of people on low income, between small areas *within this local authority* (2003).

Local income groups

- 1 Least income-deprived fifth of areas in this local authority
- 2
- 3
- 4
- 5 Most income-deprived fifth of areas in this local authority



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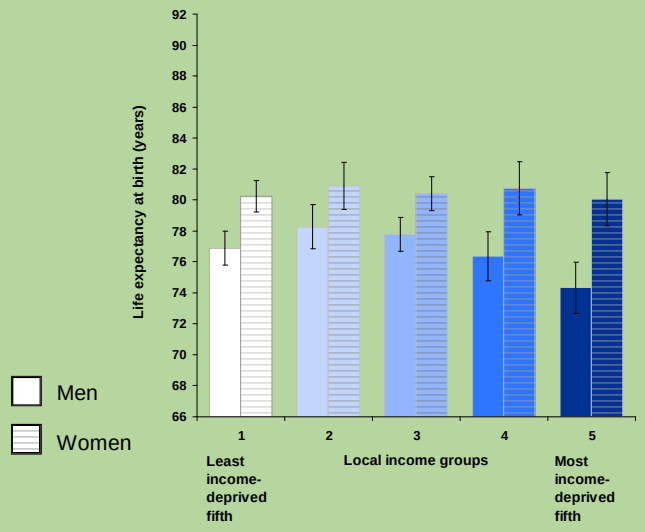
Ward legend

1 Admirals
2 Avon and Swift
3 Benn
4 Bilton
5 Brownsover North
6 Brownsover South
7 Caldecott
8 Dunchurch and Knightlow
9 Earl Craven and Wolston
10 Eastlands
11 Fosse
12 Hillmorton
13 Lawford and King's Newnham
14 Leam Valley
15 New Bilton
16 Newbold
17 Overslade
18 Paddox
19 Ryton-on-Dunsmore
20 Wolvey

Ward boundaries 2005 superimposed upon MSOA (Middle Super Output Area) boundaries. Numbers correspond to ward legend. Ward boundaries may have changed.

Health inequalities: **a local perspective**

This chart shows inequalities in life expectancy (2001-05) at birth for men and women for the five local income groups presented in the map directly above.



95% confidence interval. These indicate the level of uncertainty about each value on the graph. Longer/wider intervals mean more uncertainty. When two intervals do not overlap it is reasonably certain that the two groups are truly different.

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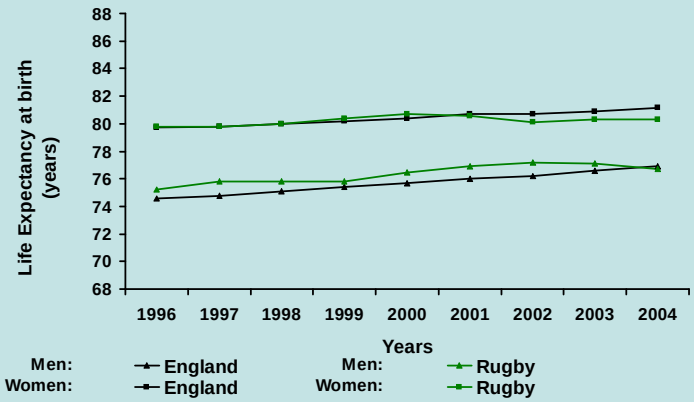
Health inequalities: **changes over time**

Trend 1 compares the trend in life expectancy at birth for men and women in this local authority with that for England.

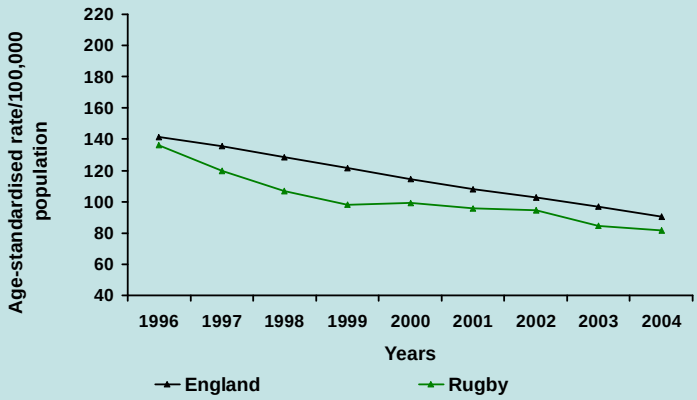
Trend 2 compares the trend in early death rates (all persons under 75 years) from heart disease and stroke in this local authority with that for England.

Trend 3 compares the trend in early death rates (all persons under 75 years) from cancer in this local authority with that for England.

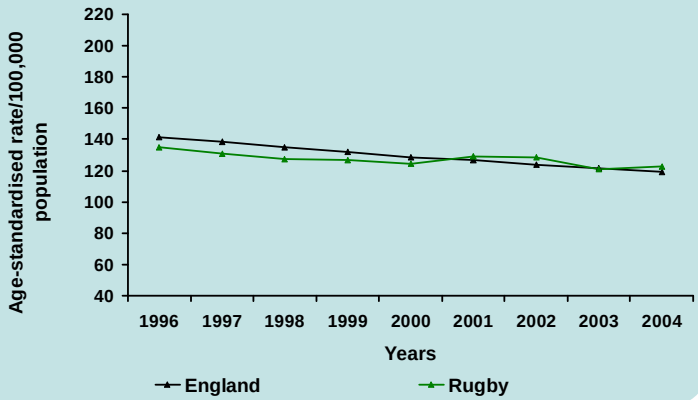
Trend 1:
Life expectancy at birth



Trend 2:
Early death rates from heart disease and stroke



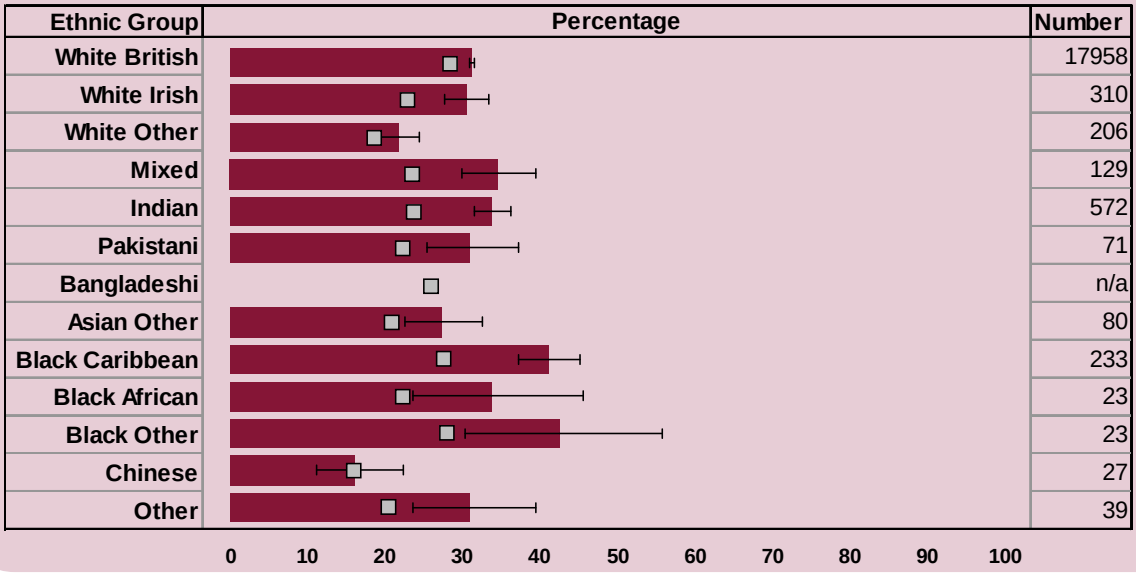
Trend 3:
Early death rates from cancer



Health inequalities: **ethnicity**

This chart compares the percentage of the population of each ethnic group in the local authority who are in routine and manual occupations. People in these occupations have poorer health than those in professional occupations, and are more likely to be smokers. The infant death rate is higher than average among babies born into this group. There are national targets to address these health inequalities.

Percentage and number of people aged 16-74 in routine and manual occupations



Note: This chart is based on the 2001 Census. Where the total population in an ethnic group in the local authority is less than 30, no data have been presented and the number column shows n/a. Where the number is less than 5, no percentage is shown.

Confidence intervals are shown for local data

England - average

Rugby

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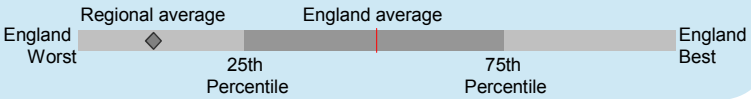
Health summary for Rugby

The chart below shows a number of indicators of people's health in this local authority. It shows the local value for each indicator compared to the England worst, England best, England average and Regional average. The circle indicating the local value is shown as amber if it is significantly better or red if it is significantly worse than the England average. An amber circle may still indicate an important public health burden. A white circle is not significantly different from the England average. For technical information about each indicator, see www.communityhealthprofiles.info

Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	**1** Income deprivation	7290	8.2	12.9	31.1		3.3
	2 Ecological footprint	n/a	5.316	5.470	6.430		4.904
	3 Homelessness	92	7.8	7.8	35.8		0.0
	4 Children in poverty	2332	13.2	21.3	58.8		5.2
	5 GCSE achievement *	653	62.0	57.5	33.6		81.9
	6 Violent crime	1154	12.8	19.8	41.1		5.0
Giving children and young people a healthy start	**7** Smoking in pregnancy						
	8 Breast feeding						
	9 Obese children						
	10 Physically active children *						
	11 Teenage pregnancy (under 18) *	64	35.3	42.1	95.3		12.8
The way we live	**12** Adults who smoke *	n/a	21.9	26.0	37.3		15.5
	13 Binge drinking adults	n/a	15.9	18.2	29.2		8.8
	14 Healthy eating adults	n/a	24.8	23.8	11.4		38.1
	15 Physically active adults	n/a	13.4	11.6	7.5		17.2
	16 Obese adults	n/a	22.7	21.8	31.0		14.6
How long we live and what we die of	**17** Life expectancy - male *	n/a	76.7	76.9	72.5		82.2
	18 Life expectancy - female *	n/a	80.3	81.1	78.1		86.2
	19 Deaths from smoking	151	217.9	234.4	366.5		147.6
	20 Early deaths: heart disease & stroke *	82	81.6	90.5	151.3		44.9
	21 Early deaths: cancer *	120	122.7	119.0	168.0		81.6
	22 Infant deaths *	5	5.2	5.1	9.9		1.2
	23 Road injuries and deaths	92	102.0	59.9	214.1		20.2
Health and ill health in our community	**24** Feeling 'in poor health'	6448	6.4	7.8	15.4		4.2
	25 Mental health	930	16.7	27.4	72.0		8.5
	26 Hospital stays due to alcohol	171	183.3	247.7	652.4		85.6
	27 Drug misuse	341	5.8	9.9	34.9		1.3
	28 People with diabetes	3134	3.4	3.7	5.9		2.1
	29 Children's tooth decay	n/a	0.8	1.5	3.2		0.4
	30 Sexually transmitted infections						
	31 Older people: hip fracture	97	522.3	565.3	936.8		259.7

- Significantly better than England average
- Significantly worse than England average
- Not significantly different from England average
- * PSA Target Measure 2005-2008



Note (numbers in bold refer to the above indicators)

1 % of residents dependent on means-tested benefits. 2003. **2** Land (hectares per capita) required to support an average resident's lifestyle; no significance calculated. 2001. **3** % of households on local authority housing register who are statutorily homeless. 2004/05. **4** % in low-income households. 2001. **5** % achieving 5 A*-C. 2005/06. **6** Crude rate/1,000 pop 2005/06. **7 8 9 10 30** No comparable local data currently available. **11** Crude rate/1,000 female pop. aged 15-17. 2002-04. **12 13 14 16** %. Modelled estimates from the Health Survey for England. **12 13 16** 2000-02. **14** 2001-02. **15** %. 2005/06. **17 18** Years. 2003-05. **19** Directly age standardised rate/100,000 pop. aged 35 or over. 2003-05. **20 21** Directly age standardised rate/100,000 pop. under 75. 2003-05. **22** Crude rate/1,000 live births. 2003-05. **23** Crude rate/100,000 pop. 2003-05. **24** Directly age standardised %. 2001. **25** Crude rate claimants of benefits/allowances for mental or behavioural disorders/1,000 working age pop. 2005. **26** Directly age sex standardised rate/100,000 pop. 2005/06. **27** Crude rate/1,000 pop. aged 15-64; no significance calculated for lower tier authorities. 2004/05. **28** %. 2005/06. **29** Average no. of decayed, missing and filled teeth in children aged 5; data incomplete or missing for some areas. 2005/06. **31** Directly age standardised rate/100,000 pop. aged 65 and over. 2005/06.

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