Kingston upon Hull
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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Kingston upon Hull at a glance

This is a Spearhead area

- Residents of Hull are much more likely than average to be dependent on benefits, and to grow up in income-deprived households.
- The rate of reported violent crime, and the teenage pregnancy rate, are both well above the England average and the highest in the region.
- The socio-demographic characteristics of the city would lead us to expect high levels of smoking, drinking and unhealthy eating. A recent national survey indicates that levels of physical activity are lower than the England average.
- Male and female life expectancies continue to be lower than the England average, and this gap shows no sign of narrowing.
- The city has a high death rate from smoking. Its rates of premature death from cancer, and from heart disease and stroke, are both persistently higher than the England average.
- The rate of death and injury in road accidents is close to average.
- Hull residents are more likely than average to be admitted to hospital for alcohol-specific conditions.
- A lower than average proportion of residents are registered as having diabetes.
- An extremely comprehensive resource which gives the Director of Public Health reports for Hull and a wealth of health information for the area can be found at www.hullpublichealth.org
- The PCT is committed to inequality reduction and has published equity audits on coronary heart disease, cancer and mental health. These are all available at the above website together with the public health delivery plan for Hull.

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Department of Health

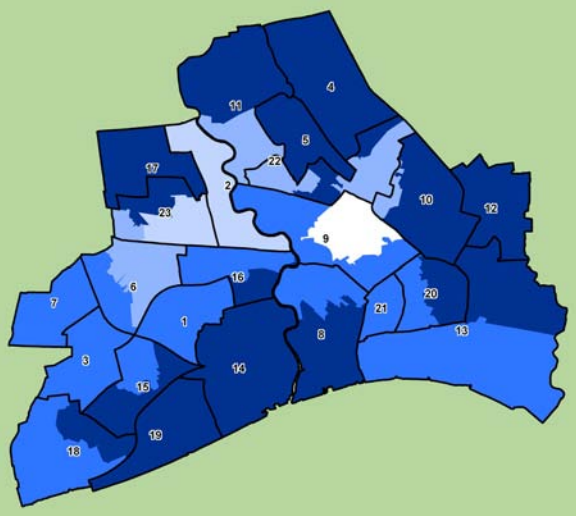
Association of Public Health Observatories

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

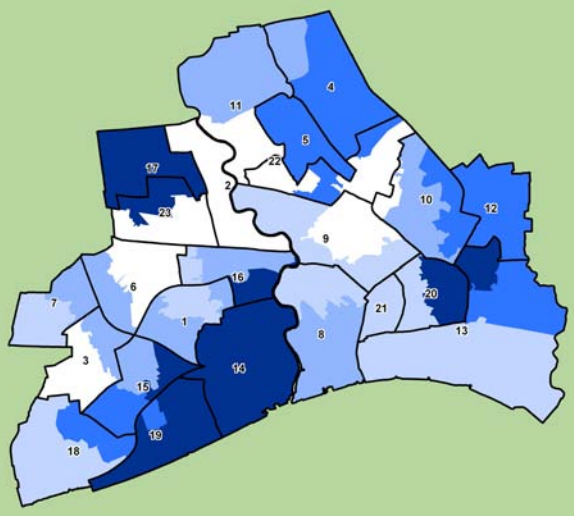


Income inequalities: **a local perspective**

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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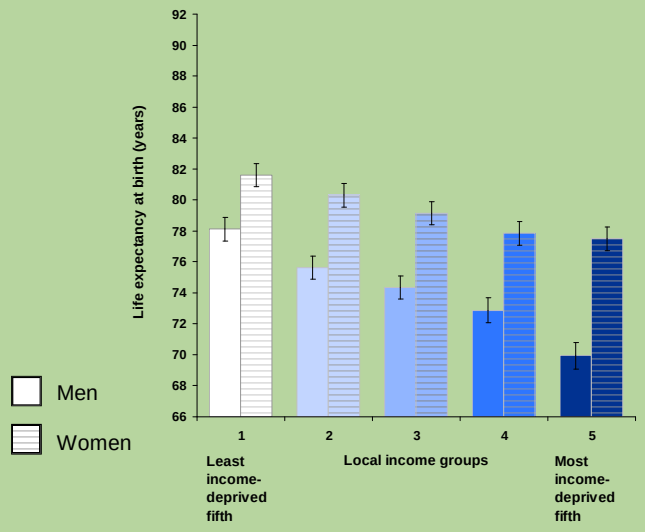
Ward legend

1 Avenue
2 Beverley
3 Boothferry
4 Bransholme East
5 Bransholme West
6 Bricknell
7 Derringham
8 Drypool
9 Holderness
10 Ings
11 Kings Park
12 Longhill
13 Marfleet
14 Myton
15 Newington
16 Newland
17 Orchard Park and Greenwood
18 Pickering
19 St Andrew's
20 Southcoates East
21 Southcoates West
22 Sutton
23 University

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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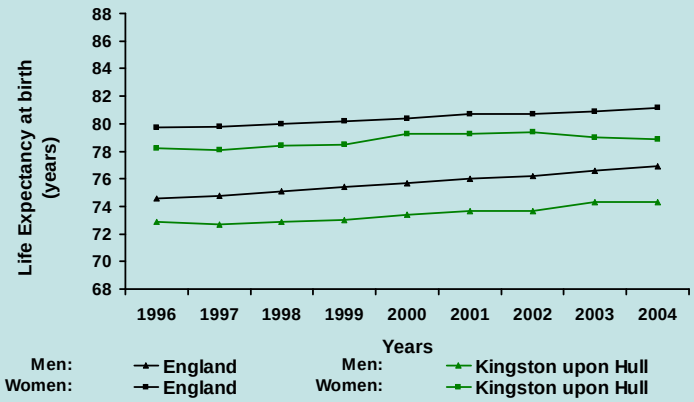
Health inequalities: **changes over time**

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

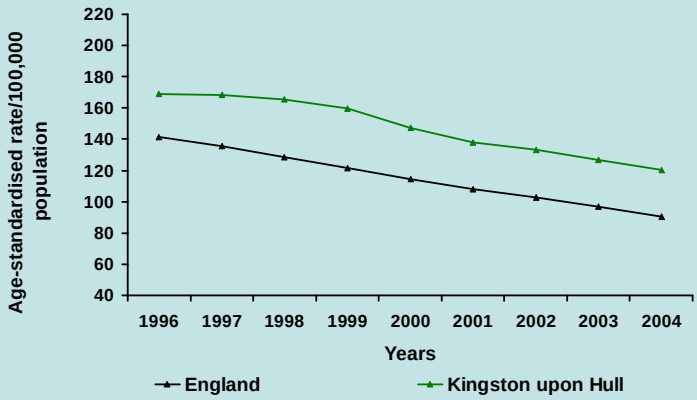
Trend 2 compares the trend in early death rates (all persons under 75 years) from heart disease and stroke in this local authority with that for England.

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

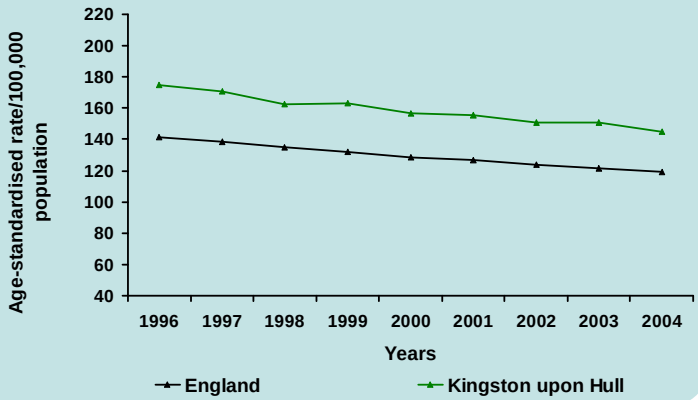
Trend 1:
Life expectancy at birth



Trend 2:
Early death rates from heart disease and stroke



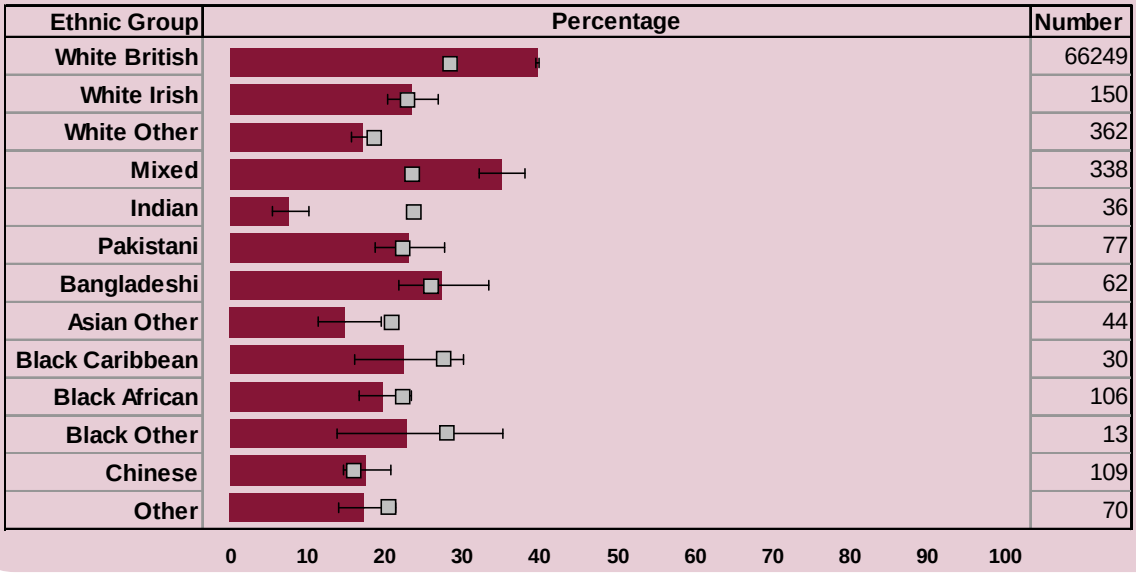
Trend 3:
Early death rates from cancer



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

Kingston upon Hull

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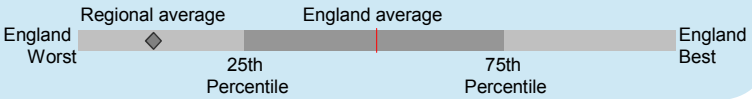
Health summary for Kingston upon Hull

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	55885	22.5	12.9	31.1		3.3
	2 Ecological footprint	n/a	5.571	5.470	6.430		4.904
	3 Homelessness	996	10.4	7.8	35.8		0.0
	4 Children in poverty	19217	36.6	21.3	58.8		5.2
	5 GCSE achievement *	1486	53.9	57.5	33.6		81.9
	6 Violent crime	9405	37.8	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) *	372	71.3	42.1	95.3		12.8
The way we live	**12** Adults who smoke *	n/a	37.1	26.0	37.3		15.5
	13 Binge drinking adults	n/a	24.3	18.2	29.2		8.8
	14 Healthy eating adults	n/a	11.6	23.8	11.4		38.1
	15 Physically active adults	n/a	9.5	11.6	7.5		17.2
	16 Obese adults	n/a	23.1	21.8	31.0		14.6
How long we live and what we die of	**17** Life expectancy - male *	n/a	74.3	76.9	72.5		82.2
	18 Life expectancy - female *	n/a	78.9	81.1	78.1		86.2
	19 Deaths from smoking	533	327.2	234.4	366.5		147.6
	20 Early deaths: heart disease & stroke *	299	120.2	90.5	151.3		44.9
	21 Early deaths: cancer *	357	144.7	119.0	168.0		81.6
	22 Infant deaths *	15	4.9	5.1	9.9		1.2
	23 Road injuries and deaths	139	55.9	59.9	214.1		20.2
Health and ill health in our community	**24** Feeling 'in poor health'	26343	10.4	7.8	15.4		4.2
	25 Mental health	5220	33.1	27.4	72.0		8.5
	26 Hospital stays due to alcohol	1033	410.6	247.7	652.4		85.6
	27 Drug misuse	3489	21.1	9.9	34.9		1.3
	28 People with diabetes	8298	3.3	3.7	5.9		2.1
	29 Children's tooth decay	n/a	1.7	1.5	3.2		0.4
	30 Sexually transmitted infections						
	31 Older people: hip fracture	252	562.2	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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