

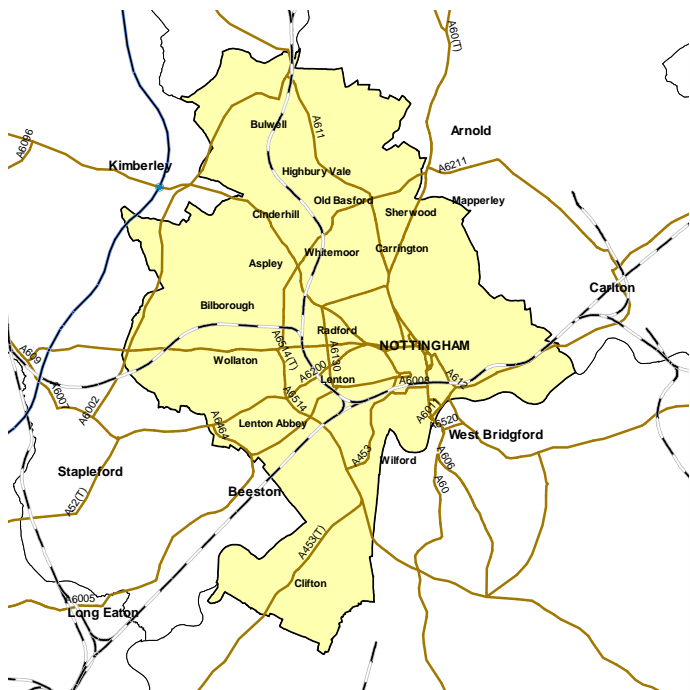
Nottingham

This is a Spearhead area

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.healthprofiles.info



POPULATION 286,000

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Nottingham at a glance

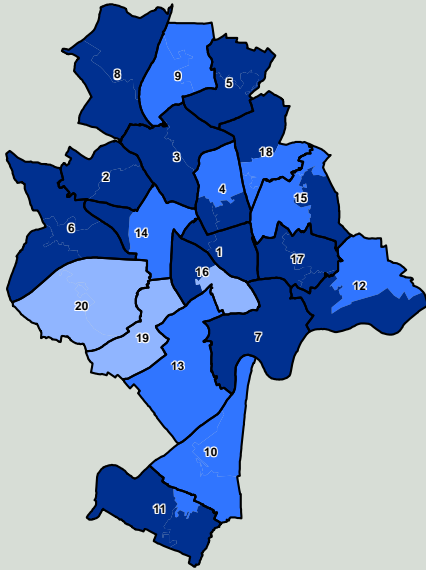
- The health of people in Nottingham is generally significantly worse than the England average and life expectancy is significantly lower for both men and women living in Nottingham compared to the England average.
- There are health inequalities within Nottingham by gender, level of deprivation and ethnicity.
- Over the last ten years, deaths from all causes have decreased for men and women in Nottingham, but have remained above the England average.
- Early deaths from cancer, heart disease and stroke have decreased in this period but remain above the England average. The high level of smoking in Nottingham makes a significant contribution to this inequality. The rate of deaths from smoking is higher than average, smoking kills around 460 people in Nottingham each year.
- Teenage pregnancy rates have not reduced in recent years and are higher than the England average.
- Levels of child poverty, children under 15 'not in good health' and children's tooth decay are significantly worse in Nottingham than the England average.
- Levels of binge drinking, alcohol-related hospital admissions, drug misuse and violent crime are all significantly worse in Nottingham than the England average, as is the level of incapacity benefits for mental illness.
- For further information on local needs and actions see www.nottinghamcity-pct.nhs.uk

Deprivation: a national perspective

This map shows differences in deprivation between small areas in this local authority, *compared to the whole of England* (based on IMD 2007).

National deprivation groups

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



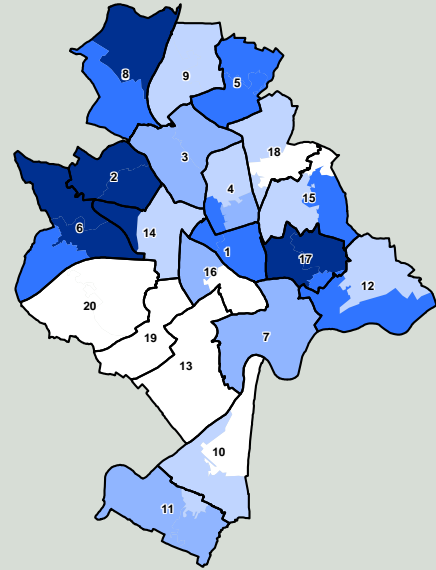
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Deprivation: a local perspective

This map shows differences in deprivation between small areas in this local authority, *compared to the local authority as a whole* (based on IMD 2007).

Local deprivation groups

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



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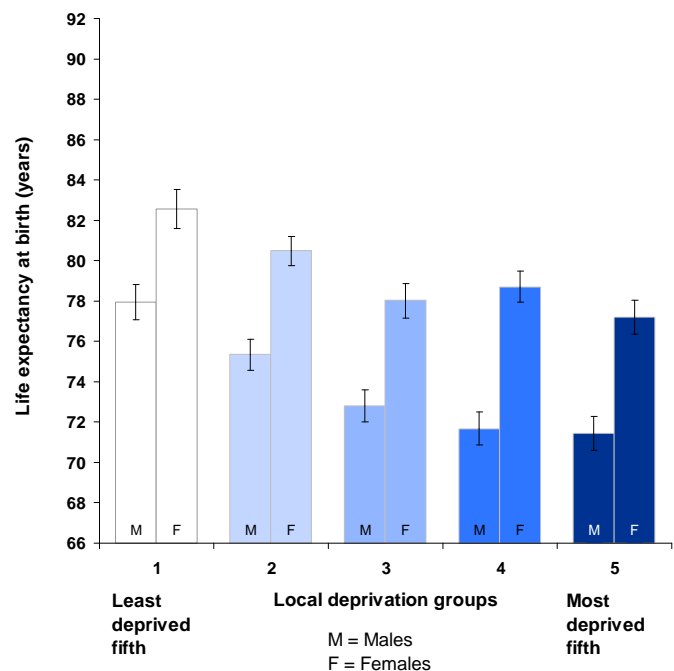
Ward legend

- 1 Arboretum
- 2 Aspley
- 3 Basford
- 4 Berridge
- 5 Bestwood
- 6 Bilborough
- 7 Bridge
- 8 Bulwell
- 9 Bulwell Forest
- 10 Clifton North
- 11 Clifton South
- 12 Dales
- 13 Dunkirk and Lenton
- 14 Leen Valley
- 15 Mapperley
- 16 Radford and Park
- 17 St Ann's
- 18 Sherwood
- 19 Wollaton East and Lenton Abbey
- 20 Wollaton West

Ward boundaries 2005 are superimposed upon MSA (Middle Super Output Area) boundaries. Each MSAO is shaded by Index of Multiple Deprivation (IMD) 2007. For details refer to www.communities.gov.uk. Numbers correspond to ward legend. Ward boundaries may have changed.

Health inequalities: a local perspective

Inequalities in life expectancy (2002-2006) for men and women who live in areas with different levels of deprivation (within this local authority).



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.

Health inequalities: changes over time

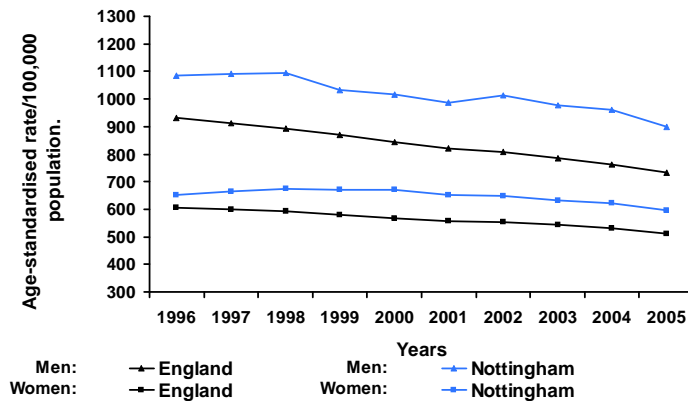
These trend graphs show how changes in health for this local authority compare with changes for the whole of England. Data points are mid-points of 3 year moving averages of annual rates i.e. 1996 represents the 3 year period 1995-97.

Trend 1 compares death rates (at all ages and from all causes) in this local authority with those for England.

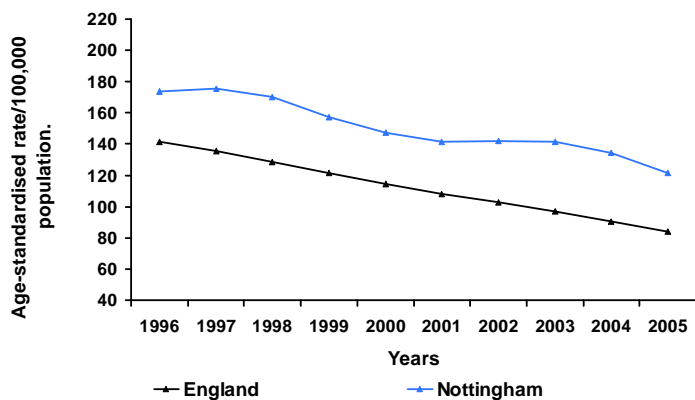
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this local authority with those for England.

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

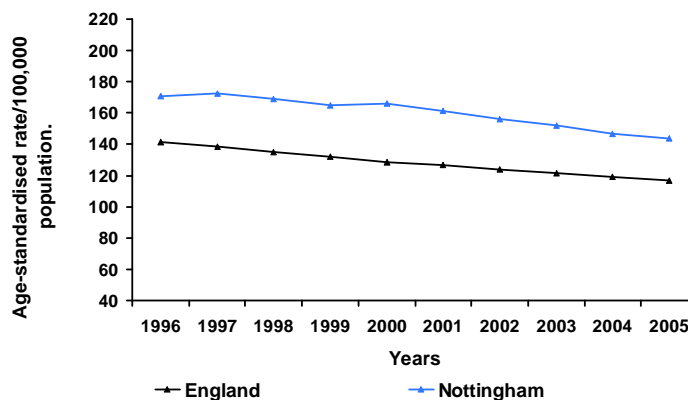
Trend 1: All age, all cause mortality



Trend 2: Early death rates from heart disease and stroke



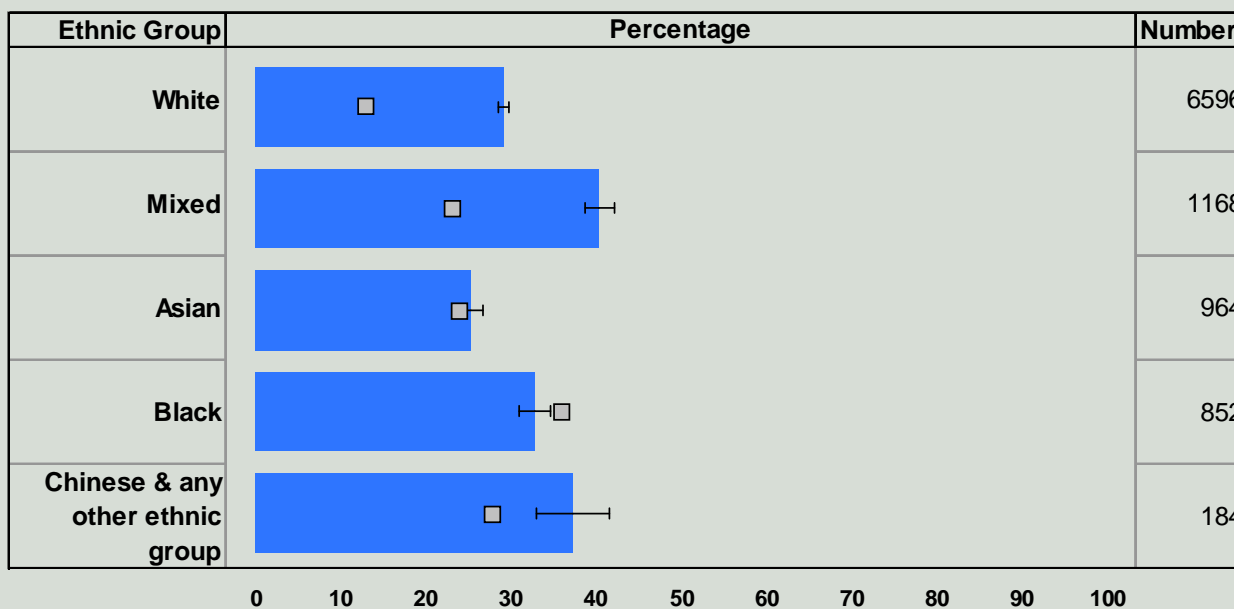
Trend 3: Early death rates from cancer



Health inequalities: ethnicity

This chart compares the percentage of children in each ethnic group who are eligible for free school meals (2007). Eligibility for free school meals is an indicator of deprivation, and people who suffer more deprivation tend to have poorer health. Comparing deprivation by ethnic group helps identify potential health inequalities between groups.

Percentage and number of children eligible for free school meals



Where the total school 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.

Legend:
■ England - average
■ Nottingham

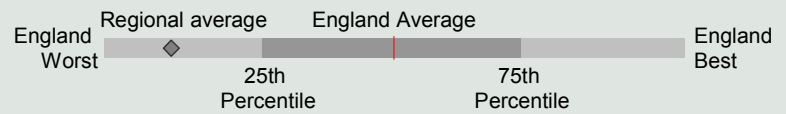
Confidence intervals are shown for local data

Health summary for Nottingham

The chart below shows how people's health in this local authority compares to the rest of England. The local result for each indicator is shown as a circle, against the range of results for England which is shown as a bar. 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

* relates to National Indicator 2007



Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	168030	59.3	19.9	89.2	[Bar with red circle]	0.0
	2 Children in poverty *	20330	41.3	22.4	66.5	[Bar with red circle]	6.0
	3 Statutory homelessness	1184	9.7	4.4	14.4	[Bar with red circle]	0.0
	4 GCSE achievement (5 A*-C) *	1566	55.9	60.1	35.8	[Bar with red circle]	82.7
	5 Violent crime	9865	35.4	19.3	38.9	[Bar with red circle]	4.5
	6 Carbon emissions *	1928	7.2	7.6	20.6	[Bar with white circle]	4.6
Children and young people's health	7 Smoking in pregnancy			16.1	38.8	[Bar with diamond]	4.4
	8 Breast feeding initiation *			69.2	33.2	[Bar with diamond]	90.9
	9 Physically active children *	26434	84.6	85.7	63.3	[Bar with red circle]	99.2
	10 Obese children *	302	12.5	9.9	16.1	[Bar with red circle]	4.9
	11 Children's tooth decay (at age 5)	n/a	3.1	1.5	3.2	[Bar with red circle]	0.4
	12 Teenage pregnancy (under 18) *	369	72.8	41.1	83.1	[Bar with red circle]	12.5
Adults' health and lifestyle	13 Adults who smoke *	n/a	36.2	24.1	40.9	[Bar with red circle]	13.7
	14 Binge drinking adults	n/a	23.0	18.0	28.9	[Bar with red circle]	9.7
	15 Healthy eating adults	n/a	25.4	26.3	14.2	[Bar with yellow circle]	45.8
	16 Physically active adults	n/a	11.0	11.6	7.5	[Bar with yellow circle]	17.2
	17 Obese adults	n/a	27.6	23.6	31.2	[Bar with red circle]	11.9
Disease and poor health	18 Under-15s 'not in good health'	765	15.7	11.6	20.8	[Bar with red circle]	6.4
	19 Incapacity benefits for mental illness *	7850	39.9	27.5	68.6	[Bar with red circle]	8.4
	20 Hospital stays related to alcohol *	887	347.6	260.3	741.1	[Bar with red circle]	87.6
	21 Drug misuse	3977	20.7	9.9	34.9	[Bar with red circle]	1.3
	22 People diagnosed with diabetes	10668	3.8	3.7	5.9	[Bar with red circle]	2.1
	23 Sexually transmitted infections					[Bar with diamond]	
	24 New cases of tuberculosis	62	21.0	15.0	102.0	[Bar with red circle]	0.0
	25 Hip fracture in over-65s	226	501.0	479.8	699.8	[Bar with yellow circle]	219.0
Life expectancy and causes of death	26 Life expectancy - male *	n/a	74.3	77.3	73.0	[Bar with red circle]	83.1
	27 Life expectancy - female *	n/a	79.8	81.6	78.3	[Bar with red circle]	87.2
	28 Infant deaths	28	7.4	5.0	10.3	[Bar with red circle]	0.0
	29 Deaths from smoking	458	286.1	225.4	355.0	[Bar with red circle]	139.4
	30 Early deaths: heart disease & stroke *	282	121.2	84.2	142.4	[Bar with red circle]	39.7
	31 Early deaths: cancer *	324	143.5	117.1	167.8	[Bar with red circle]	76.7
	32 Road injuries and deaths *	187	66.0	56.3	194.6	[Bar with red circle]	20.8

Note (numbers in bold refer to the above indicators)

1 % of people in this area living in 20% most deprived areas of England 2005 2 % of children living in families receiving means-tested benefits 2005 3 Crude rate per 1,000 households 2005-2006 4 % at Key Stage 4 2006-2007 5 Recorded violence against the person crimes (crude rate per 1,000 population) 2006-2007 6 Total end user CO2 emissions per capita (tonnes CO2 per resident) 2005 7 % of mothers smoking in pregnancy where status is known 2006-2007 8 % of mothers initiating breast feeding where status known 2006-2007 9 % 5-16 year olds who spend at least 2 hrs/wk on high quality PE and school sport 2006-2007 10 % Schoolchildren in Reception year. 2006-2007 11 Average (mean) number of teeth per child which were actively decayed, filled, or had been extracted (age 5) 2005-2006 12 Under-18 conception rate per 1,000 females (crude rate) 2004-2006 (provisional) 13 %. Modelled estimate from Health Survey for England. 2003-2005 14 %. Modelled estimate from Health Survey for England. 2003-2005 15 %. Modelled estimate from Health Survey for England. 2003-2005 16 % aged 16+ 2005/06 17 %. Modelled estimate from Health Survey for England. 2003-2005 18 % who self assessed general health as 'not good' (directly age standardised) 2001 19 Crude rate per 1,000 working age population. 2006 20 Directly age and sex standardised rate per 100,000 pop. 2006-2007 21 Crude rate per 1000 population aged 15-64. No significance calculated for lower tier authorities. 2004-2005 22 % of people on GP registers with a recorded diagnosis of diabetes. 2005-2006 23 Indicator blank as data not yet available for local authorities. 24 Per 100,000 population (3-year average crude rate) 2004-2006 25 Directly age-standardised rate for emergency admission 2006/07 26 At birth, years 2004-2006 27 At birth, years 2004-2006 28 Rate /1,000 live births 2004-06 29 Per 100,000 population age 35+, directly age standardised rate. 2004-2006 30 Directly age standardised rate/100,000 pop. under 75 2004-2006 31 Directly age standardised rate/100,000 pop. under 75 2004-2006 32 Per 100,000 population (3-year average crude rate) 2004-2006

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