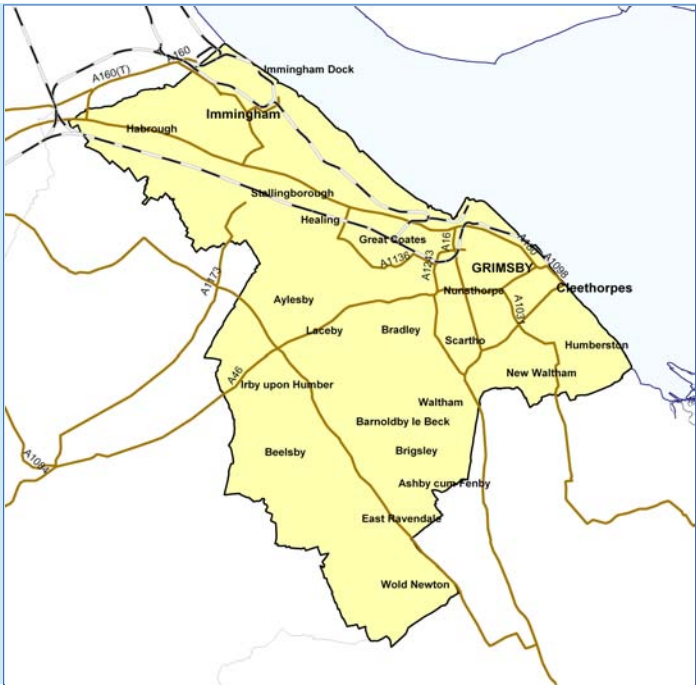
North East Lincolnshire
Health Profile 2007

NHS

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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North East Lincolnshire at a glance

This is a Spearhead area

- A higher than average proportion of North East Lincolnshire residents are dependent on benefits.
- GCSE achievement is lower than average, and the borough's rate of reported violent crime, and its teenage pregnancy rate, are both higher than the England and regional averages.
- On the basis of its socio-demographic profile, adults in the borough are estimated to be more likely than average to smoke, less likely to eat healthily, and more likely to be obese.
- Male life expectancy is below the England average, and has been so for the last decade. Female life expectancy fluctuates more, and is currently similar to the England average.
- North East Lincolnshire has a higher than average rate of deaths from smoking, and from cancer in under-75s.
- Residents of the borough are more likely than average to be recorded as having diabetes, but less likely than average to be admitted to hospital for alcohol-specific conditions.
- North East Lincolnshire scores better than England and the region for sustainability, in terms of the amount of land required to support the lifestyle of the average resident (its "ecological footprint").
- Life expectancy varies appreciably across the borough. For men, there is a gap of 8 years between the most and least income-deprived fifth of areas, or 7 years between the 12 priority 'Neighbourhood Renewal' areas and the rest of the borough.
- Almost a quarter of 14-year old girls smoke, compared with 14% nationally. This comes from the PCT's Adolescent Lifestyle Survey.

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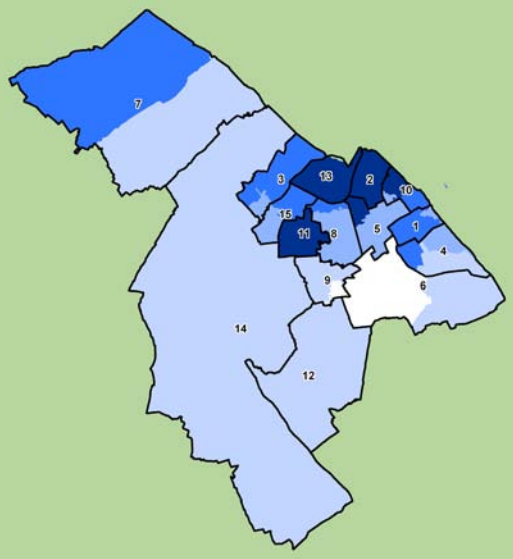
ASSOCIATION OF PUBLIC HEALTH OBSERVATORIES APHO

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



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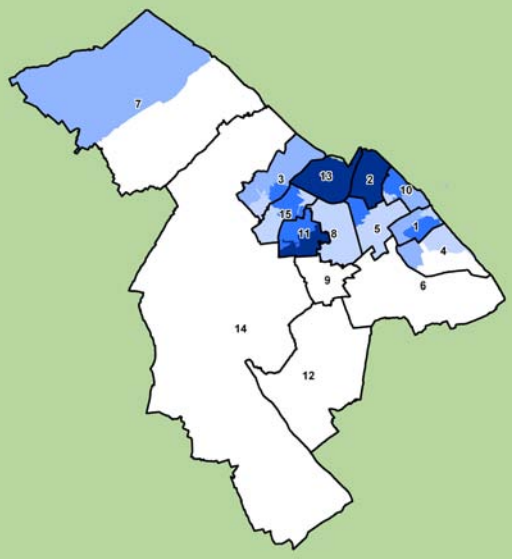
Income inequalities: **a local perspective**

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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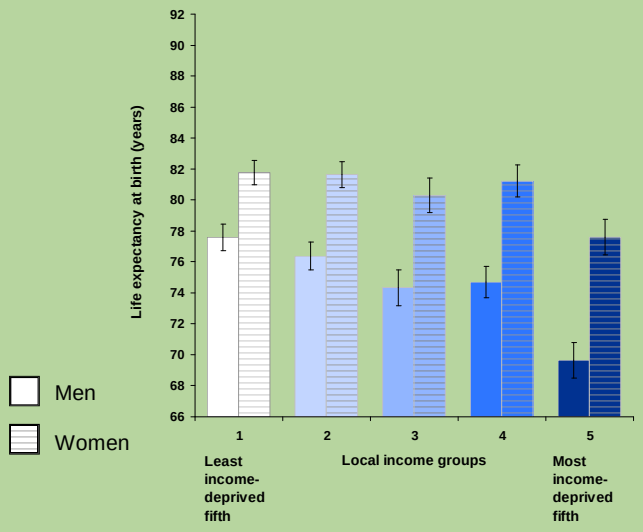
Ward legend

1 Croft Baker
2 East Marsh
3 Freshney
4 Haverstoe
5 Heneage
6 Humberston and New Waltham
7 Immingham
8 Park
9 Scartho
10 Sidney Sussex
11 South
12 Waltham
13 West Marsh
14 Wolds
15 Yarborough

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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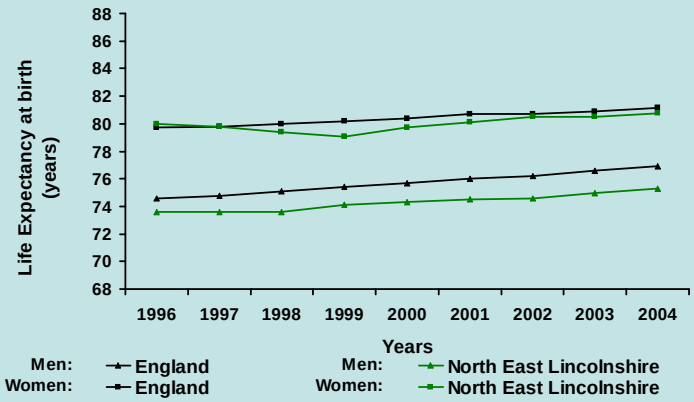
Health inequalities: **changes over time**

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

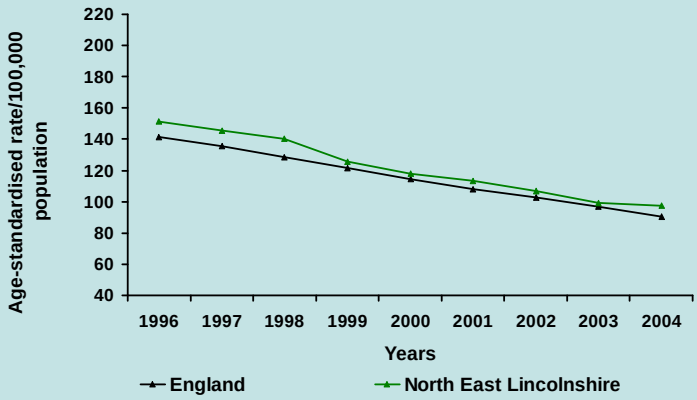
Trend 2 compares the trend in early death rates (all persons under 75 years) from heart disease and stroke in this local authority with that for England.

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

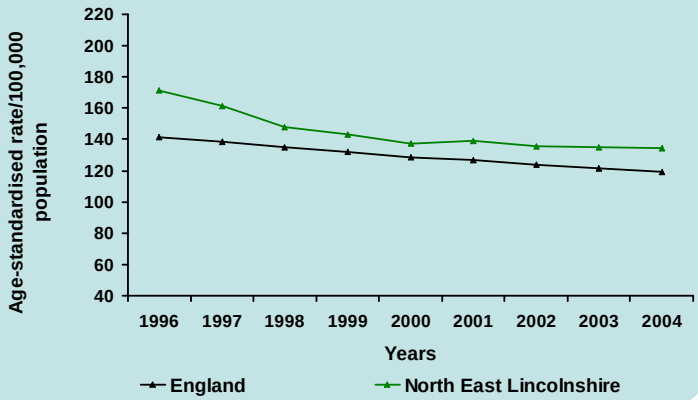
Trend 1:
Life expectancy at birth



Trend 2:
Early death rates from heart disease and stroke



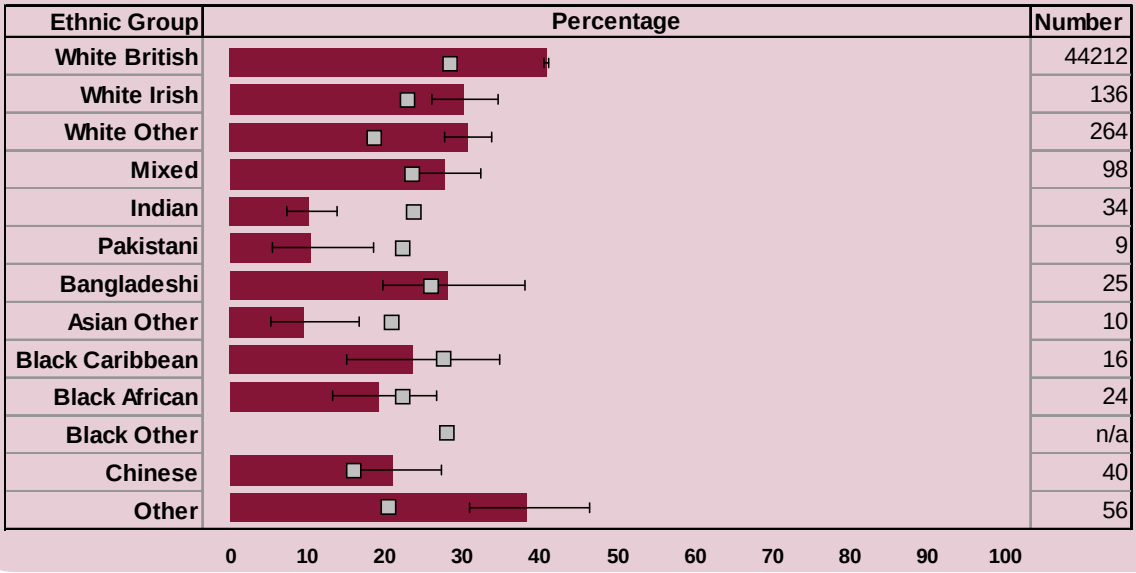
Trend 3:
Early death rates from cancer



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

North East Lincolnshire

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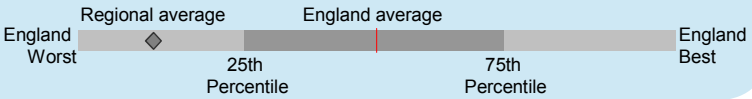
Health summary for North East Lincolnshire

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	26965	17.1	12.9	31.1		3.3
	2 Ecological footprint	n/a	5.151	5.470	6.430		4.904
	3 Homelessness	391	9.9	7.8	35.8		0.0
	4 Children in poverty	9396	27.0	21.3	58.8		5.2
	5 GCSE achievement *	1066	48.2	57.5	33.6		81.9
	6 Violent crime	5165	32.7	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) *	224	64.6	42.1	95.3		12.8
The way we live	**12** Adults who smoke *	n/a	30.6	26.0	37.3		15.5
	13 Binge drinking adults	n/a	21.5	18.2	29.2		8.8
	14 Healthy eating adults	n/a	15.4	23.8	11.4		38.1
	15 Physically active adults	n/a	10.0	11.6	7.5		17.2
	16 Obese adults	n/a	24.4	21.8	31.0		14.6
How long we live and what we die of	**17** Life expectancy - male *	n/a	75.3	76.9	72.5		82.2
	18 Life expectancy - female *	n/a	80.8	81.1	78.1		86.2
	19 Deaths from smoking	309	257.1	234.4	366.5		147.6
	20 Early deaths: heart disease & stroke *	174	97.3	90.5	151.3		44.9
	21 Early deaths: cancer *	236	134.5	119.0	168.0		81.6
	22 Infant deaths *	7	4.0	5.1	9.9		1.2
	23 Road injuries and deaths	134	84.8	59.9	214.1		20.2
Health and ill health in our community	**24** Feeling 'in poor health'	14091	8.0	7.8	15.4		4.2
	25 Mental health	2530	26.9	27.4	72.0		8.5
	26 Hospital stays due to alcohol	344	214.6	247.7	652.4		85.6
	27 Drug misuse	1445	14.4	9.9	34.9		1.3
	28 People with diabetes	6453	4.1	3.7	5.9		2.1
	29 Children's tooth decay	n/a	1.6	1.5	3.2		0.4
	30 Sexually transmitted infections						
	31 Older people: hip fracture	180	538.7	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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