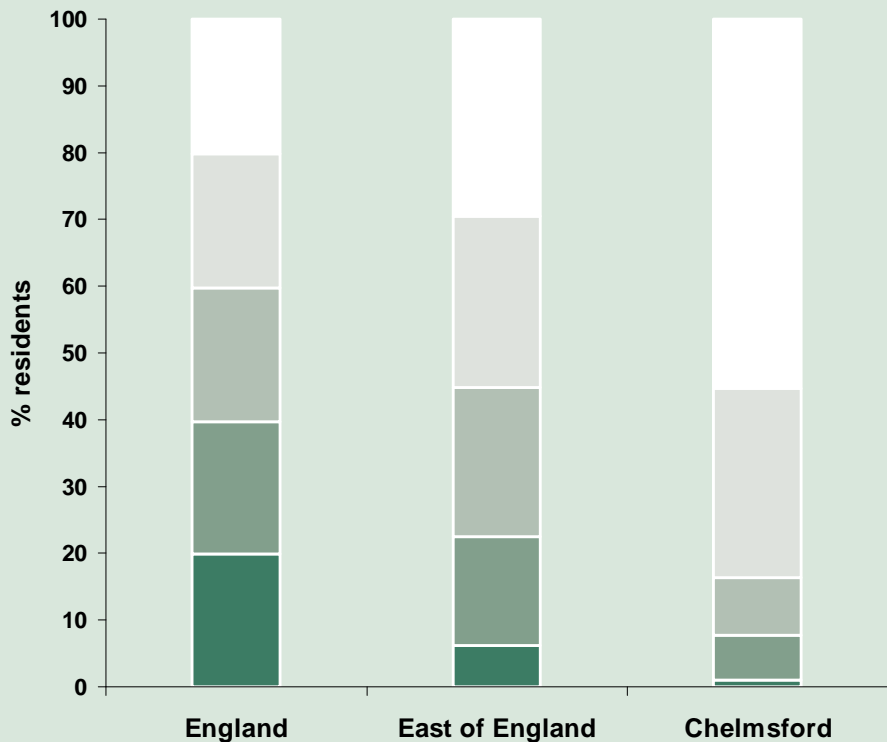


Deprivation

This chart shows the proportion of residents within England, the region and the local authority living in neighbourhoods belonging to each of the five national deprivation quintiles. These quintiles were derived by arranging all the small areas (Lower Super Output Areas) in England in rank order according to the deprivation scores in the Index of Multiple Deprivation 2007 and dividing them into five equal groupings. The resident numbers are based on the 2005 population figures.



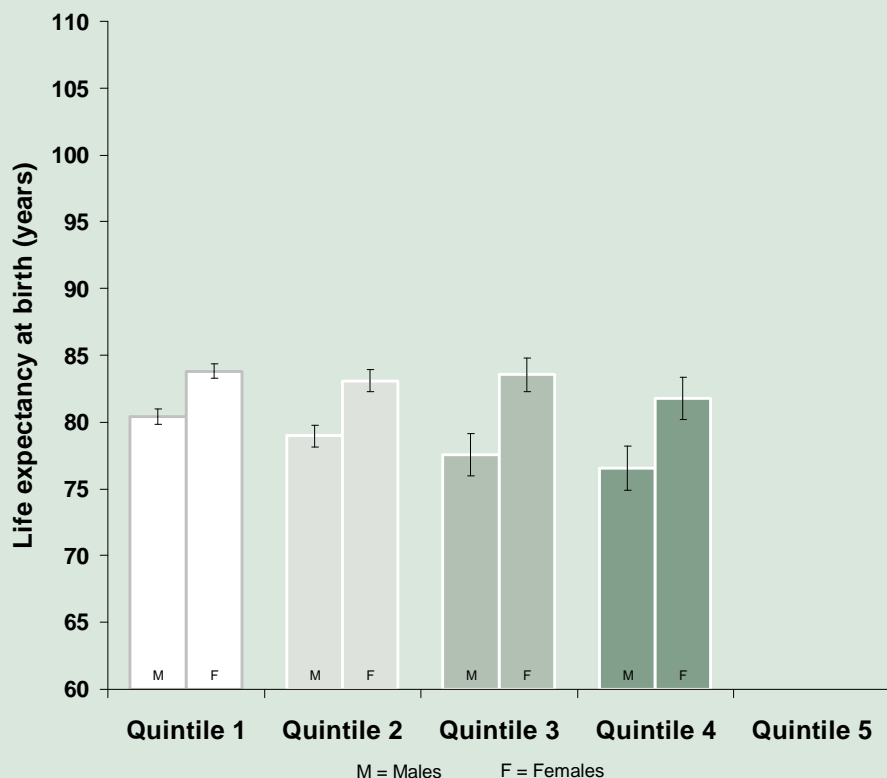
- 1 - least deprived quintile
- 2
- 3
- 4
- 5 - most deprived quintile

Quintile	Residents %	Residents Number
1	55.3	89,394
2	28.4	46,008
3	8.6	13,914
4	6.7	10,761
5	1.0	1,641
All	100.0	161,718

Chelmsford

Health inequalities: life expectancy

This chart shows the life expectancy at birth for males and females (2003-2007) within the local authority by national deprivation quintiles. Note the figures in this chart are based on data for five years. The life expectancy figures presented in the health summary chart are based on data for three years.



- 1 - least deprived quintile
- 2
- 3
- 4
- 5 - most deprived quintile

Quintile	Male Years	Female Years
1	80.4	83.8
2	79.0	83.1
3	77.6	83.5
4	76.5	81.8
5	n/a	n/a
All	79.4	83.4

Chelmsford

Where the total male or female population (2003-2007) is less than 5,000 the life expectancy figures are not shown (n/a).

95% confidence interval. These indicate the level of uncertainty about each value on the graph. Longer/wider intervals mean more uncertainty.

Health inequalities: changes over time

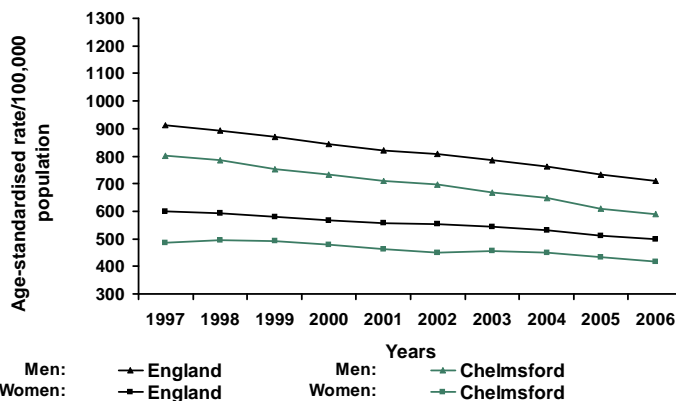
These trend graphs show how changes in health for this local authority compare with changes for the whole of England. Data points are mid-points of 3 year moving averages of annual rates e.g. 1997 represents the 3 year period 1996-98.

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

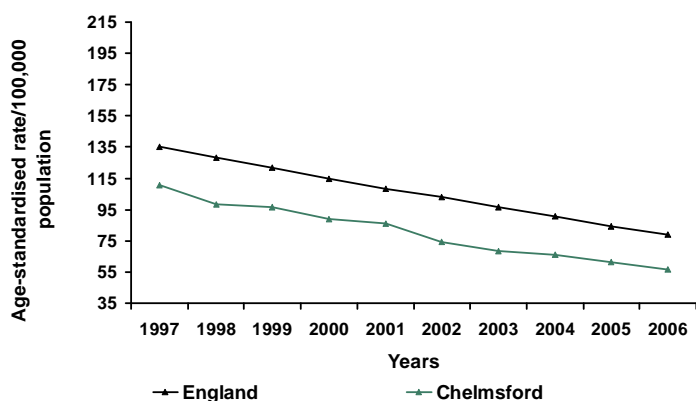
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this local authority with those for England.

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

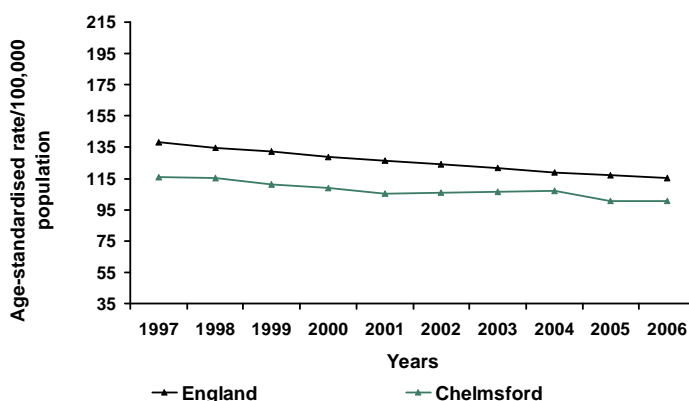
Trend 1: All age, all cause mortality



Trend 2: Early death rates from heart disease and stroke

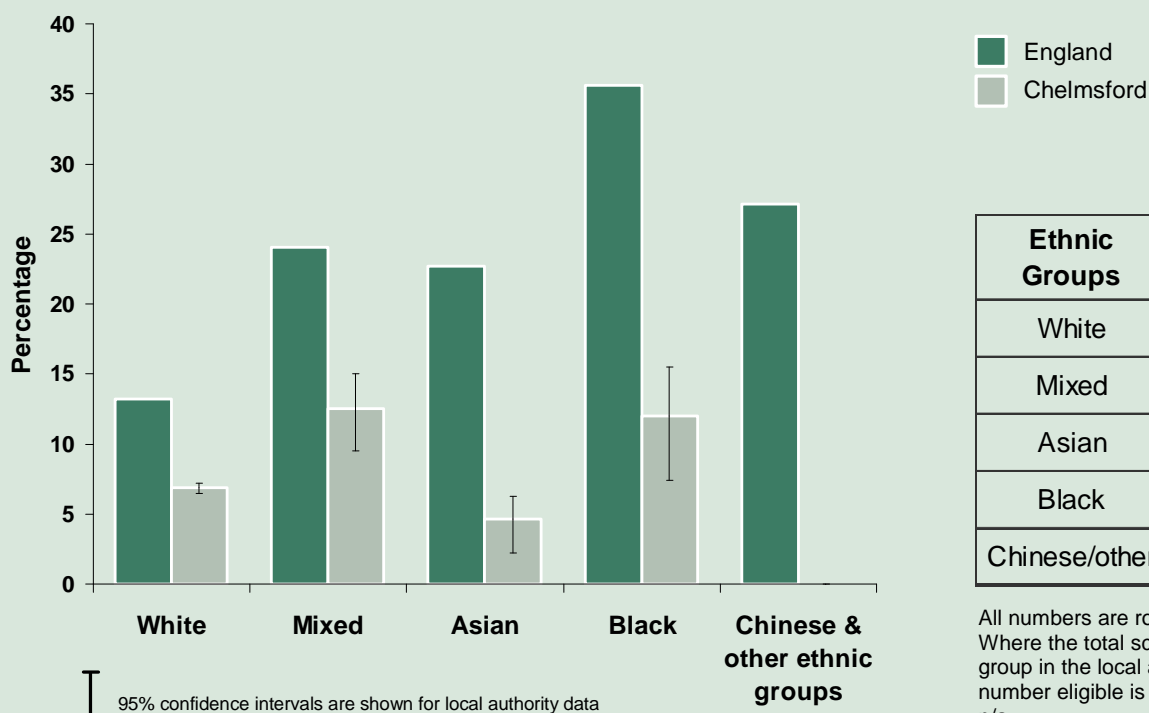


Trend 3: Early death rates from cancer



Health inequalities: ethnicity

This chart compares the percentage of children in each ethnic group who are eligible for free school meals (2008). 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 the groups.



Ethnic Groups	% eligible	Number eligible
White	6.9	1,250
Mixed	12.5	70
Asian	4.7	20
Black	12.0	30
Chinese/other	n/a	n/a

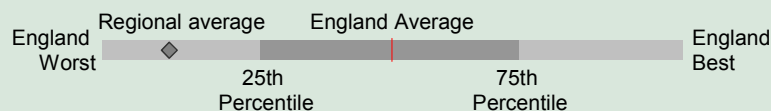
All numbers are rounded to the nearest 10. Where the total school population in an ethnic group in the local authority is less than 30, or the number eligible is less than 5, the table shows n/a.

Health summary for Chelmsford

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 Set 2009



Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	1641	1.0	19.9	89.2	[Bar with green circle]	0.0
	2 Children in poverty *	3906	12.5	22.4	66.5	[Bar with green circle]	6.0
	3 Statutory homelessness	181	2.6	2.8	8.9	[Bar with yellow circle]	0.0
	4 GCSE achieved (5A*-C inc. Eng & Maths) *	1332	59.4	48.3	26.5	[Bar with green circle]	73.3
	5 Violent crime *	2124	13.0	17.6	38.4	[Bar with green circle]	4.8
	6 Carbon emissions *	1122	6.9	7.2	15.7	[Bar with white circle]	4.6
Children and young people's health	7 Smoking in pregnancy	177	10.5	14.7	37.8	[Bar with green circle]	3.7
	8 Breast feeding initiation *			71.0	32.5	[Bar with diamond]	92.2
	9 Physically active children *	20176	92.1	90.0	77.5	[Bar with green circle]	100.0
	10 Obese children *	119	10.0	9.6	16.2	[Bar with yellow circle]	3.9
	11 Children's tooth decay (at age 5)	n/a	0.7	1.5	3.2	[Bar with green circle]	0.0
	12 Teenage pregnancy (under 18) *	84	26.3	41.2	79.1	[Bar with green circle]	15.0
Adults' health and lifestyle	13 Adults who smoke *	n/a	21.3	24.1	40.9	[Bar with green circle]	13.7
	14 Binge drinking adults	n/a	15.5	18.0	28.9	[Bar with green circle]	9.7
	15 Healthy eating adults	n/a	31.0	26.3	15.8	[Bar with green circle]	45.8
	16 Physically active adults	n/a	12.3	10.8	4.4	[Bar with yellow circle]	17.1
	17 Obese adults	n/a	22.7	23.6	31.2	[Bar with yellow circle]	11.9
Disease and poor health	18 Over 65s 'not in good health'	3935	16.3	21.5	32.5	[Bar with green circle]	13.5
	19 Incapacity benefits for mental illness *	1560	15.1	27.7	59.4	[Bar with green circle]	8.7
	20 Hospital stays for alcohol related harm *	1924	984.5	1472.5	2615.1	[Bar with green circle]	639.9
	21 Drug misuse	310	2.8	9.8	27.5	[Bar with green circle]	1.3
	22 People diagnosed with diabetes	6078	3.7	4.1	6.3	[Bar with green circle]	2.6
	23 New cases of tuberculosis	8	4.9	15.0	102.1	[Bar with green circle]	0.0
	24 Hip fracture in over-65s	136	432.5	479.8	699.8	[Bar with yellow circle]	219.0
Life expectancy and causes of death	25 Excess winter deaths	61	15.9	17.0	30.3	[Bar with yellow circle]	4.0
	26 Life expectancy - male *	n/a	79.9	77.7	73.2	[Bar with green circle]	83.7
	27 Life expectancy - female *	n/a	83.9	81.8	78.1	[Bar with green circle]	87.8
	28 Infant deaths	7	4.0	4.9	9.6	[Bar with yellow circle]	1.3
	29 Deaths from smoking	184	153.7	210.2	330.2	[Bar with green circle]	134.4
	30 Early deaths: heart disease & stroke *	100	56.5	79.1	130.5	[Bar with green circle]	39.6
	31 Early deaths: cancer *	176	100.8	115.5	164.3	[Bar with green circle]	75.7
	32 Road injuries and deaths *	124	76.4	54.3	188.3	[Bar with red circle]	18.4

Notes (numbers in bold refer to the above indicators)

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 2007/08 4 % at Key Stage 4 2007/08 5 Recorded violence against the person crimes crude rate per 1,000 population 2007/08 6 Total end user CO2 emissions per capita (tonnes CO2 per resident) 2006 7 % of mothers smoking in pregnancy where status is known 2007/08 8 % of mothers initiating breast feeding where status is known 2007/08 9 % 5-16 year olds who spent at least 2 hours per week on high quality PE and school sport 2007/08 10 % of school children in reception year 2007/08 11 Average number of teeth per child age 5 which were actively decayed, filled or had been extracted 2005/06 12 Under-18 conception rate per 1,000 females (crude rate) 2005-2007 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+ 2007/08 17 %. Modelled estimate from Health Survey for England 2003-2005 18 % who self-assessed general health as 'not good' (directly age and sex standardised) 2001 19 Crude rate per 1,000 working age population 2007 20 Directly age and sex standardised rate per 100,000 population 2007/08 21 Crude rate per 1,000 population aged 15-64 2006/07 22 % of people on GP registers with a recorded diagnosis of diabetes 2007/08 23 Crude rate per 100,000 population 2004-2006 24 Directly age-standardised rate for emergency admission 2006/07 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.04- 31.07.07 26 At birth, 2005-2007 27 At birth, 2005-2007 28 Rate per 1,000 live births 2005-2007 29 Per 100,000 population age 35+, directly age standardised rate 2005-2007 30 Directly age standardised rate per 100,000 population under 75 2005-2007 31 Directly age standardised rate per 100,000 population under 75 2005-2007 32 Rate per 100,000 population 2005-2007

More 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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