

Colchester

This profile gives a snapshot of health in your area. It is designed to help local government and primary care trusts tackle health inequalities and improve people's health.

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

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POPULATION 175,500

Mid-2007 population estimate

Source: National Statistics website: www.statistics.gov.uk



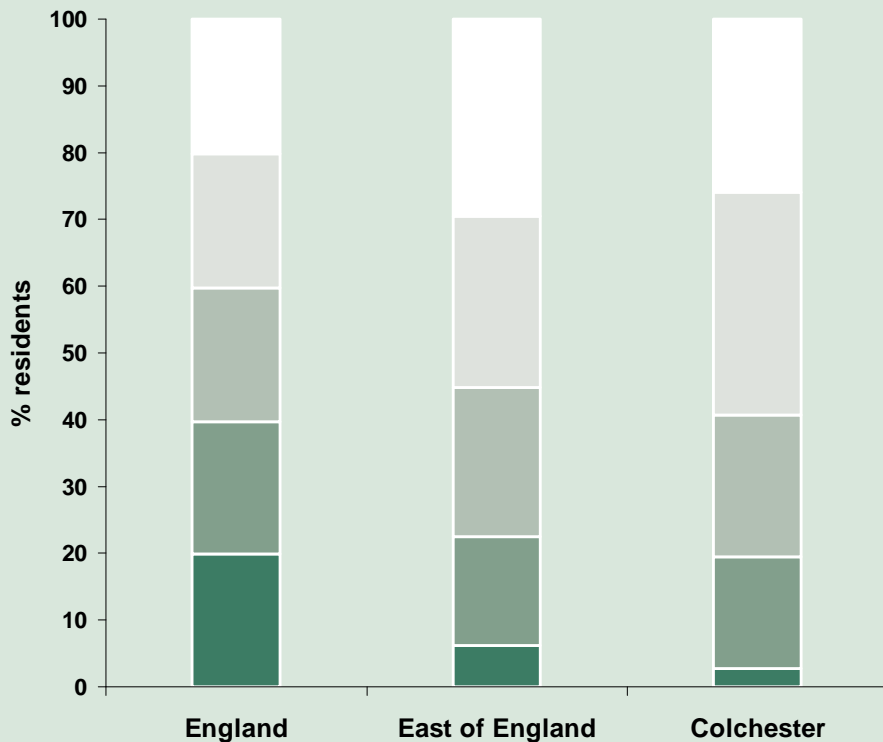
Colchester at a glance

- The health of people in Colchester is generally better than the England average. However, road injuries and deaths, smoking in pregnancy and statutory homelessness are worse than the England average; the proportion of physically active adults, hospital stays for alcohol related harm and early deaths from cancer are significantly better than the England average.
- There are inequalities within Colchester by location, gender, deprivation and ethnicity. For example, men from the least deprived areas can expect to live 8 years longer than those living in the most deprived areas.
- Over the past ten years the rates of deaths from all causes, early deaths from cancer and early deaths from heart disease and stroke have improved for men and women, and are better than the England average.
- Children in Colchester have a significantly better GCSE attainment than the England average; they are more physically active while in school and the child obesity level is similar to the England average. One in 10 children in Reception is obese.
- Partnership working aimed at improving adult physical activity levels has achieved some degree of success.
- For more information on the health of people in Colchester please refer to the latest Health Needs Assessment at <http://www.northeastsexpct.nhs.uk> (on the page 'About Us') and for more up to date lifestyle data please refer to www.erpho.org.uk/lsr/



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.



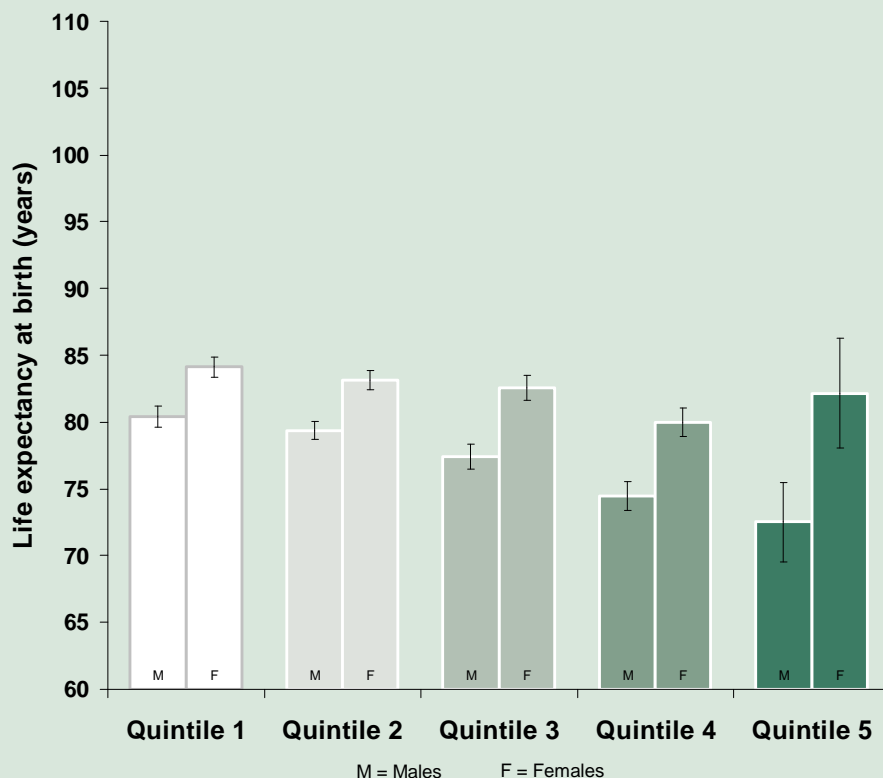
- 1 - least deprived quintile
- 2
- 3
- 4
- 5 - most deprived quintile

Quintile	Residents %	Residents Number
1	26.0	43,482
2	33.3	55,773
3	21.3	35,658
4	16.8	28,068
5	2.7	4,512
All	100.0	167,493

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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	84.1
2	79.4	83.2
3	77.4	82.6
4	74.5	80.0
5	72.5	82.1
All	78.3	82.7

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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

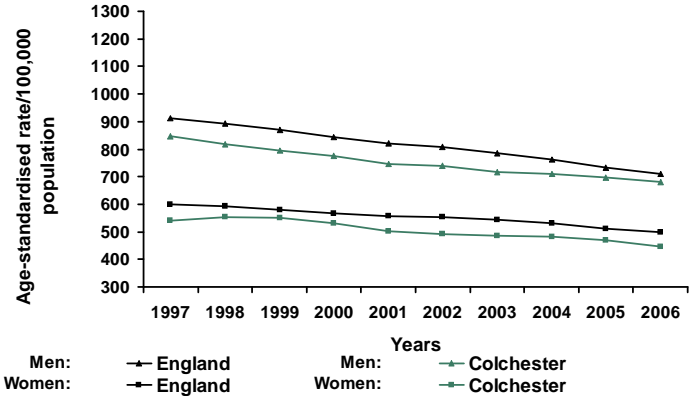
These trend graphs show how changes in health for this local authority compare with changes for the whole of England. Data points are mid-points of 3 year moving averages of annual rates e.g. 1997 represents the 3 year period 1996-98.

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

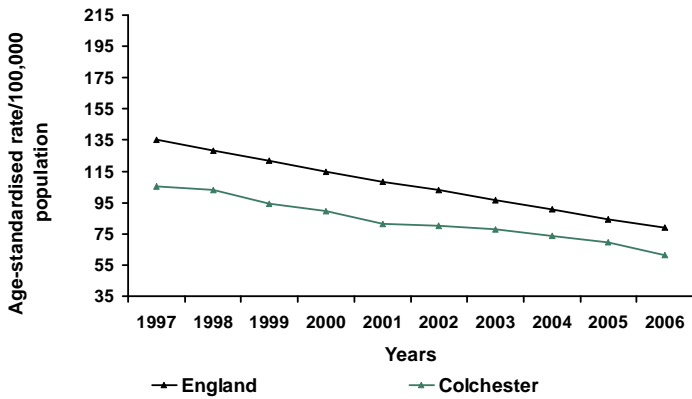
Trend 2 compares rates of early death from heart disease and stroke (in people under 75) in this local authority with those for England.

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

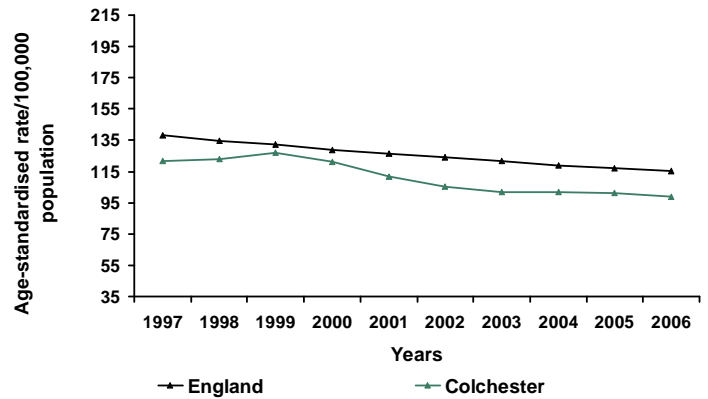
Trend 1: All age, all cause mortality



Trend 2: Early death rates from heart disease and stroke

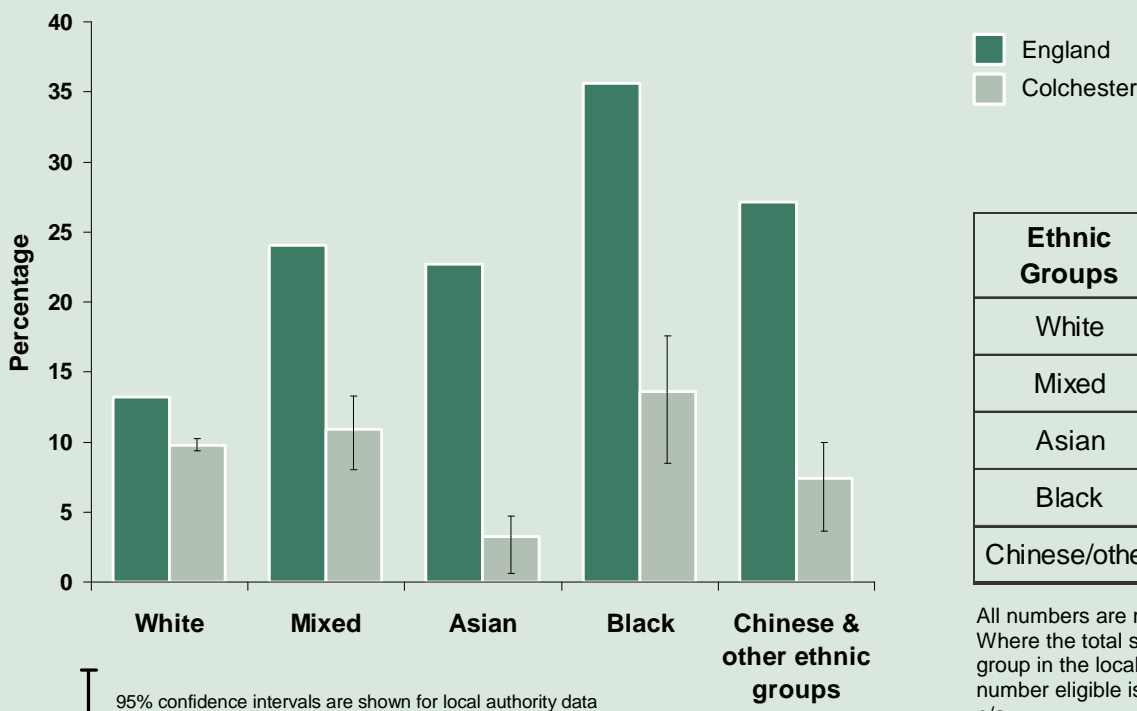


Trend 3: Early death rates from cancer



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.



Legend:
■ England
■ Colchester

Ethnic Groups	% eligible	Number eligible
White	9.8	1,760
Mixed	10.9	60
Asian	3.2	10
Black	13.6	30
Chinese/other	7.4	20

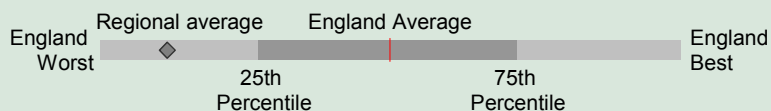
All numbers are rounded to the nearest 10. Where the total school population in an ethnic group in the local authority is less than 30, or the number eligible is less than 5, the table shows n/a.

Health summary for Colchester

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	4512	2.7	19.9	89.2	[Bar with green circle]	0.0
	2 Children in poverty *	5002	16.2	22.4	66.5	[Bar with green circle]	6.0
	3 Statutory homelessness	283	4.0	2.8	8.9	[Bar with red circle]	0.0
	4 GCSE achieved (5A*-C inc. Eng & Maths) *	1103	53.5	48.3	26.5	[Bar with green circle]	73.3
	5 Violent crime *	2872	16.8	17.6	38.4	[Bar with green circle]	4.8
	6 Carbon emissions *	1076	6.3	7.2	15.7	[Bar with white circle]	4.6
Children and young people's health	7 Smoking in pregnancy	440	20.8	14.7	37.8	[Bar with red circle]	3.7
	8 Breast feeding initiation *	1566	73.9	71.0	32.5	[Bar with green circle]	92.2
	9 Physically active children *	19786	94.3	90.0	77.5	[Bar with green circle]	100.0
	10 Obese children *	158	9.9	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) *	108	35.9	41.2	79.1	[Bar with green circle]	15.0
Adults' health and lifestyle	13 Adults who smoke *	n/a	23.1	24.1	40.9	[Bar with yellow circle]	13.7
	14 Binge drinking adults	n/a	15.9	18.0	28.9	[Bar with green circle]	9.7
	15 Healthy eating adults	n/a	29.2	26.3	15.8	[Bar with green circle]	45.8
	16 Physically active adults	n/a	14.3	10.8	4.4	[Bar with green circle]	17.1
	17 Obese adults	n/a	25.1	23.6	31.2	[Bar with yellow circle]	11.9
Disease and poor health	18 Over 65s 'not in good health'	4045	17.1	21.5	32.5	[Bar with green circle]	13.5
	19 Incapacity benefits for mental illness *	2530	22.2	27.7	59.4	[Bar with green circle]	8.7
	20 Hospital stays for alcohol related harm *	1716	889.8	1472.5	2615.1	[Bar with green circle]	639.9
	21 Drug misuse	409	3.5	9.8	27.5	[Bar with green circle]	1.3
	22 People diagnosed with diabetes	5576	3.2	4.1	6.3	[Bar with green circle]	2.6
	23 New cases of tuberculosis	6	3.6	15.0	102.1	[Bar with green circle]	0.0
	24 Hip fracture in over-65s	143	442.9	479.8	699.8	[Bar with yellow circle]	219.0
Life expectancy and causes of death	25 Excess winter deaths	92	21.5	17.0	30.3	[Bar with yellow circle]	4.0
	26 Life expectancy - male *	n/a	78.4	77.7	73.2	[Bar with green circle]	83.7
	27 Life expectancy - female *	n/a	83.1	81.8	78.1	[Bar with green circle]	87.8
	28 Infant deaths	10	4.9	4.9	9.6	[Bar with yellow circle]	1.3
	29 Deaths from smoking	204	168.9	210.2	330.2	[Bar with green circle]	134.4
	30 Early deaths: heart disease & stroke *	106	61.4	79.1	130.5	[Bar with green circle]	39.6
	31 Early deaths: cancer *	168	98.8	115.5	164.3	[Bar with green circle]	75.7
	32 Road injuries and deaths *	109	65.1	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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