

Protecting and improving the nation's health

Carlisle

District



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Health Profile 2015

Health in summary

The health of people in Carlisle is varied compared with the England average. Deprivation is lower than average, however about 16.1% (3,000) children live in poverty. Life expectancy for women is lower than the England average.

Living longer

Life expectancy is 10.1 years lower for men and 7.1 years lower for women in the most deprived areas of Carlisle than in the least deprived areas.

Child health

In Year 6, 17.1% (178) of children are classified as obese. Levels of GCSE attainment and breastfeeding are worse than the England average.

Adult health

In 2012, 23.0% of adults are classified as obese. The rate of alcohol related harm hospital stays was 749*, worse than the average for England. This represents 810 stays per year. The rate of self-harm hospital stays was 331.3*, worse than the average for England. This represents 352 stays per year. The rate of smoking related deaths was 334*, worse than the average for England. This represents 216 deaths per year. Estimated levels of adult excess weight are worse than the England average. The rate of hip fractures is worse than average. Rates of sexually transmitted infections and TB are better than average. Rates of statutory homelessness and long term unemployment are better than average.

Local priorities

Priorities in Carlisle include reducing teenage pregnancy, reducing premature mortality (particularly from cancer), and reducing suicide. For more information see www.cumbria.gov.uk and www.cumbria.gov.uk

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Population: 108,000

Mid-2013 population estimate. Source: Office for National Statistics.

This profile gives a picture of people's health in Carlisle. It is designed to help local government and health services understand their community's needs, so that they can work together to improve people's health and reduce health inequalities.

Visit <u>www.healthprofiles.info</u> for more profiles, more information and interactive maps and tools.



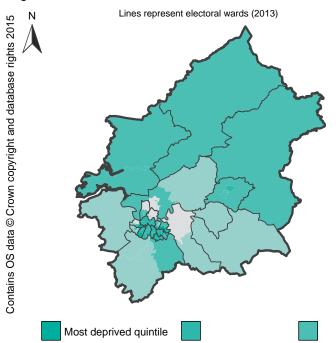
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Carlisle 10 miles

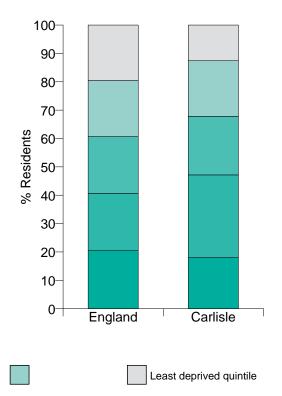
^{*} rate per 100,000 population

Deprivation: a national view

The map shows differences in deprivation in this area based on national comparisons, using quintiles (fifths) of the Index of Multiple Deprivation 2010, shown by lower super output area. The darkest coloured areas are some of the most deprived neighbourhoods in England.



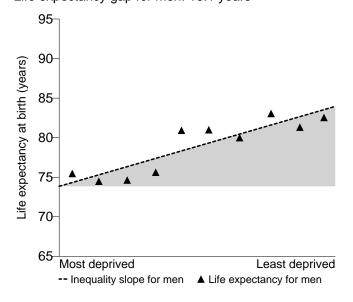
This chart shows the percentage of the population who live in areas at each level of deprivation.



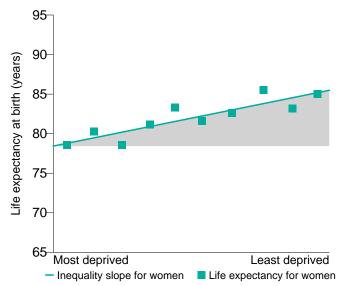
Life expectancy: inequalities in this local authority

The charts below show life expectancy for men and women in this local authority for 2011-2013. Each chart is divided into deciles (tenths) by deprivation, from the most deprived decile on the left of the chart to the least deprived decile on the right. The steepness of the slope represents the inequality in life expectancy that is related to deprivation in this local area. If there were no inequality in life expectancy as a result of deprivation, the line would be horizontal.

Life expectancy gap for men: 10.1 years

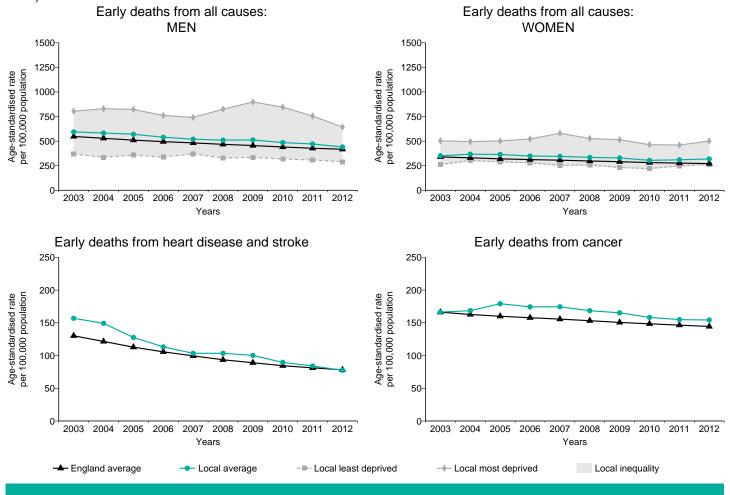


Life expectancy gap for women: 7.1 years



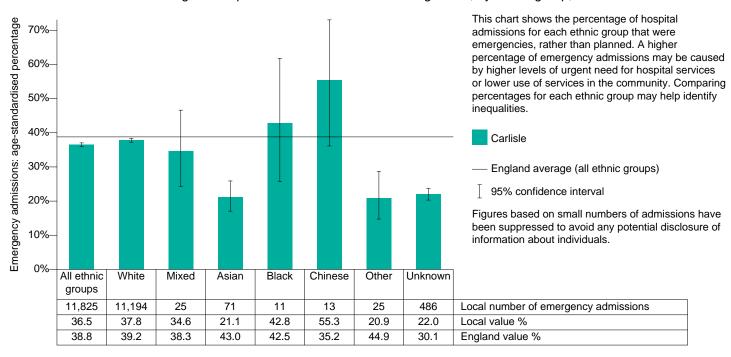
Health inequalities: changes over time

These charts provide a comparison of the changes in early death rates (in people under 75) between this area and all of England. Early deaths from all causes also show the differences between the most and least deprived quintile in this area. (Data points are the midpoints of 3 year averages of annual rates, for example 2005 represents the period 2004 to 2006).



Health inequalities: ethnicity

Percentage of hospital admissions that were emergencies, by ethnic group, 2013



Health summary for Carlisle

The chart below shows how the health of people in this area compares with the rest of England. This area's result for each indicator is shown as a circle. The average rate for England is shown by the black line, which is always at the centre of the chart. The range of results for all local areas in England is shown as a grey bar. A red circle means that this area is significantly worse than England for that indicator; however, a green circle may still indicate an important public health problem.

Not significantly better than England average Significantly better than England average Domain Indicator Per Value Value Value Value Value Per	Significantly worse than England average					Regional average^		England Average	
Significantly better than England average Local No Local England Range Percentile England Range Domain Indicator Per Year Value Va	O Not s	significantly different from England avera	age			•)		 England Best
Deprivation Indicator Per Year Value	Signif	ificantly better than England average	Local No	Local		-			
2 Children in poverty (under 16s) 2.965 16.1 19.2 37.9	Domain	n Indicator						England Range	best
Second Part	Our communities	1 Deprivation	19,404	18.0	20.4	83.8			0.0
Second Part		2 Children in poverty (under 16s)	2,965	16.1	19.2	37.9		♦ ○	5.8
Second Part		3 Statutory homelessness	47	1.0	2.3	12.5			0.0
Second Part		4 GCSE achieved (5A*-C inc. Eng &	Maths)† 507	47.0	56.8	35.4			79.9
7 Smoking status at time of delivery 160 13.8 12.0 27.5 19.9 19.9 8 Breastfeeding initiation 779 66.9 73.9 19.9 19.9 19.9 19.0 19.0 19.0 19.0 19		5 Violent crime (violence offences)	1,248	11.6	11.1	27.8		Ö	2.8
B Breastfeeding initiation 779 66.9 73.9		6 Long term unemployment	337	4.9	7.1	23.5			0.9
11 Under 18 conceptions	Children's and young people's health	7 Smoking status at time of delivery	160	13.8	12.0	27.5		O	1.9
11 Under 18 conceptions		8 Breastfeeding initiation	779	66.9	73.9				
11 Under 18 conceptions		9 Obese children (Year 6)	178	17.1	19.1	27.1			9.4
11 Under 18 conceptions		10 Alcohol-specific hospital stays (und	der 18)† n/a	-	40.1	105.8		♦	11.2
13 Percentage of physically active adults 262 55.9 56.0 43.5		11 Under 18 conceptions	43	23.7	24.3	44.0			7.6
16 Incidence of malignant melanoma† 16.0 16.3 18.4 38.0	Adults' health and lifestyle	12 Smoking prevalence	n/a	20.7	18.4	30.0		O	9.0
16 Incidence of malignant melanoma† 16.0 16.3 18.4 38.0		13 Percentage of physically active add	ults 262	55.9	56.0	43.5			69.7
16 Incidence of malignant melanoma† 16.0 16.3 18.4 38.0		14 Obese adults	n/a	23.0	23.0	35.2		♦ ♦	11.2
17 Hospital stays for self-harm 352 331.3 203.2 682.7		15 Excess weight in adults	192	68.4	63.8	75.9		• •	45.9
18 Hospital stays for alcohol related harm† 810 749 645 1231	Disease and poor health	16 Incidence of malignant melanoma	† 16.0	16.3	18.4	38.0		♦ ○	4.8
23 Hip fractures in people aged 65 and over 156 701 580 838		17 Hospital stays for self-harm	352	331.3	203.2	682.7		• •	60.9
23 Hip fractures in people aged 65 and over 156 701 580 838		18 Hospital stays for alcohol related h	narm† 810	749	645	1231		•	366
23 Hip fractures in people aged 65 and over 156 701 580 838		19 Prevalence of opiate and/or crack	use 642	9.1	8.4	25.0			1.4
23 Hip fractures in people aged 65 and over 156 701 580 838		20 Recorded diabetes	5,695	6.4	6.2	9.0			3.4
23 Hip fractures in people aged 65 and over 156 701 580 838		21 Incidence of TB†	5.3	4.9	14.8	113.7			0.0
24 Excess winter deaths (three year) 66.0 19.2 17.4 34.3 34.3 3.9 25 Life expectancy at birth (Male) n/a 78.9 79.4 74.3 50 83.0 26 Life expectancy at birth (Female) n/a 82.0 83.1 80.0 86.4 27 Infant mortality 6 4.8 4.0 7.6 51.1 28 Smoking related deaths 216 333.8 288.7 471.6 51.7 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 37.1 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 10.4		22 New STI (exc Chlamydia aged und	der 25) 423	605	832	3269		(()	172
25 Life expectancy at birth (Male) n/a 78.9 79.4 74.3 26 Life expectancy at birth (Female) n/a 82.0 83.1 80.0 27 Infant mortality 6 4.8 4.0 7.6 28 Smoking related deaths 216 333.8 288.7 471.6 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9		23 Hip fractures in people aged 65 an	nd over 156	701	580	838			354
25 Life expectancy at birth (Male) 26 Life expectancy at birth (Female) 27 Infant mortality 6 4.8 4.0 7.6 28 Smoking related deaths 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 32 Killed and seriously injured on roads 38 35.2 39.7 119.6	fe expectancy and causes of death	24 Excess winter deaths (three year)	66.0	19.2	17.4	34.3			3.9
26 Life expectancy at birth (Female) n/a 82.0 83.1 80.0 27 Infant mortality 6 4.8 4.0 7.6 28 Smoking related deaths 216 333.8 288.7 471.6 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 32 Killed and seriously injured on roads 38 35.2 39.7 119.6		25 Life expectancy at birth (Male)	n/a	78.9	79.4	74.3			83.0
27 Infant mortality 6 4.8 4.0 7.6 1.1 28 Smoking related deaths 216 333.8 288.7 471.6 167.4 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 37.1 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 104.0 32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		26 Life expectancy at birth (Female)	n/a	82.0	83.1	80.0		••	86.4
28 Smoking related deaths 216 333.8 288.7 471.6 167.4 29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 37.1 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 104.0 32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		27 Infant mortality	6	4.8	4.0	7.6			1.1
29 Suicide rate 11 10.4 8.8 30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 37.1 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 104.0 32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		28 Smoking related deaths	216	333.8	288.7	471.6			167.4
30 Under 75 mortality rate: cardiovascular 75 77.5 78.2 137.0 37.1 31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 104.0 32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		29 Suicide rate	11	10.4	8.8				
31 Under 75 mortality rate: cancer 149 154.3 144.4 202.9 • 104.0 32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		30 Under 75 mortality rate: cardiovaso	cular 75	77.5	78.2	137.0		\Diamond	37.1
32 Killed and seriously injured on roads 38 35.2 39.7 119.6 7.8		31 Under 75 mortality rate: cancer	149	154.3	144.4	202.9		,	104.0
		32 Killed and seriously injured on road	ds 38	35.2	39.7	119.6			7.8

Indicator notes

1 % people in this area living in 20% most deprived areas in England, 2013 2 % children (under 16) in families receiving means-tested benefits & low income, 2012 3 Crude rate per 1 000 households, 2013/14 4 % key stage 4 2013/14 5 Recorded violence against the person crimes, crude rate per 1 000 households.

† Indicator has had methodological changes so is not directly comparable with previously released values. ^ "Regional" refers to the former government regions.

More information is available at www.healthprofiles.info and http://fingertips.phe.org.uk/profile/health-profiles

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³ Crude rate per 1,000 households, 2013/14 4 % key stage 4, 2013/14 5 Recorded violence against the person crimes, crude rate per 1,000 population, 2013/14 6 Crude rate per 1,000 population aged 16-64, 2014 7 % of women who smoke at time of delivery, 2013/14 8 % of all mothers who breastfeed their babies in the first 48hrs after delivery, 2013/14 9 % school children in Year 6 (age 10-11), 2013/14 10 Persons under 18 admitted to hospital due to alcohol-specific conditions, crude rate per 100,000 population, 2011/12 to 2013/14 (pooled) 11 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2013 12 % adults aged 18 and over who smoke, 2013 13 % adults achieving at least 150 mins physical activity per week, 2013 14 % adults classified as obese, Active People Survey 2012 15 % adults classified as overweight or obese, Active People Survey 2012 16 Directly age standardised rate per 100,000 population, 2013/14 18 The number of admissions involving an alcohol-related primary diagnosis or an alcohol-related external cause, directly age standardised rate per 100,000 population, 2013/14 19 Estimated users of opiate and/or crack cocaine aged 15-64, crude rate per 1,000 population, 2011/12 20 % people on GP registers with a recorded diagnosis of diabetes 2013/14 21 Crude rate per 100,000 population, 2011-13, local number per year figure is the average count 22 All new STI diagnoses (excluding Chlamydia under age 25), crude rate per 100,000 population, 2013 23 Directly age and sex standardised rate of emergency admissions, per 100,000 population aged 65 and over, 2013/14 24 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths
01.08.10-31.07.13 25, 26 At birth, 2011-13 27 Rate per 1,000 live births, 2011-13 28 Directly age standardised rate per 100,000 population aged under 75, 2011-13 31 Directly age standardised rate per 100,000 population, 2011-13