



# Bedford

Unitary Authority

This profile was published on 6 September 2016

## Health Profile 2016

### Health in summary

The health of people in Bedford is varied compared with the England average. About 17% (5,500) of children live in low income families. Life expectancy for both men and women is higher than the England average.

### Health inequalities

Life expectancy is 9.1 years lower for men and 10.4 years lower for women in the most deprived areas of Bedford than in the least deprived areas.

### Child health

In Year 6, 18.6% (325) of children are classified as obese. The rate of alcohol-specific hospital stays among those under 18 was 22.7\*, better than the average for England. This represents 8 stays per year. Levels of GCSE attainment are worse than the England average. Levels of breastfeeding initiation are better than the England average.

### Adult health

The rate of alcohol-related harm hospital stays is 537\*, better than the average for England. This represents 834 stays per year. The rate of self-harm hospital stays is 167.7\*, better than the average for England. This represents 278 stays per year. The rate of smoking related deaths is 227\*, better than the average for England. This represents 194 deaths per year. The rate of sexually transmitted infections is better than average.

### Local priorities

Priorities in Bedford Borough are to improve health and reduce health inequalities by giving every child the best start in life, ensuring good mental health and wellbeing throughout life, and enabling people to live longer and healthier lives. For more information see [www.bedford.gov.uk](http://www.bedford.gov.uk)

\* rate per 100,000 population



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### Population: 164,000

Mid-2014 population estimate. Source: Office for National Statistics.

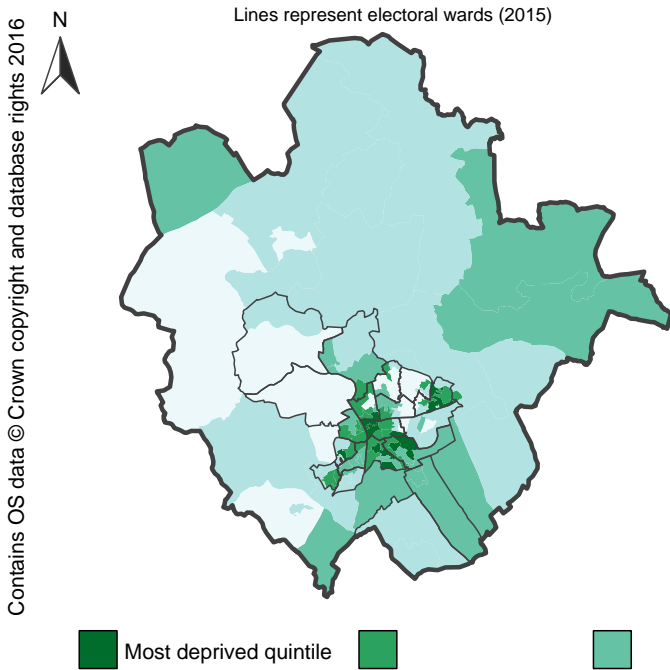
This profile gives a picture of people's health in Bedford. It is designed to help local government and health services understand their community's needs, so that they can work together to improve people's health and reduce health inequalities.

Visit [www.healthprofiles.info](http://www.healthprofiles.info) for more profiles, more information and interactive maps and tools.

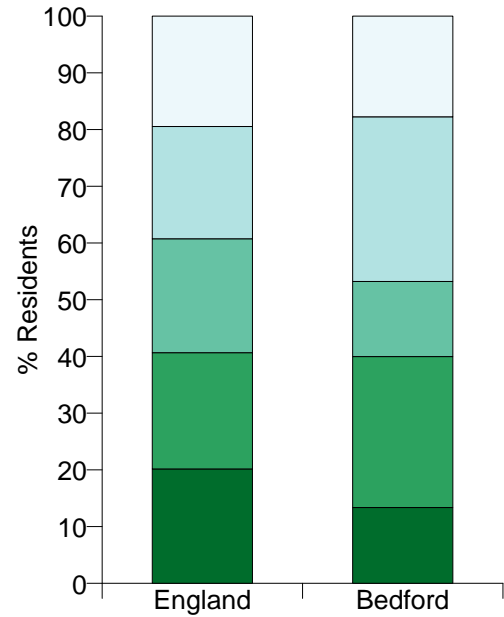
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# Deprivation: a national view

The map shows differences in deprivation in this area based on national comparisons, using quintiles (fifths) of the Index of Multiple Deprivation 2015 (IMD2015), 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.



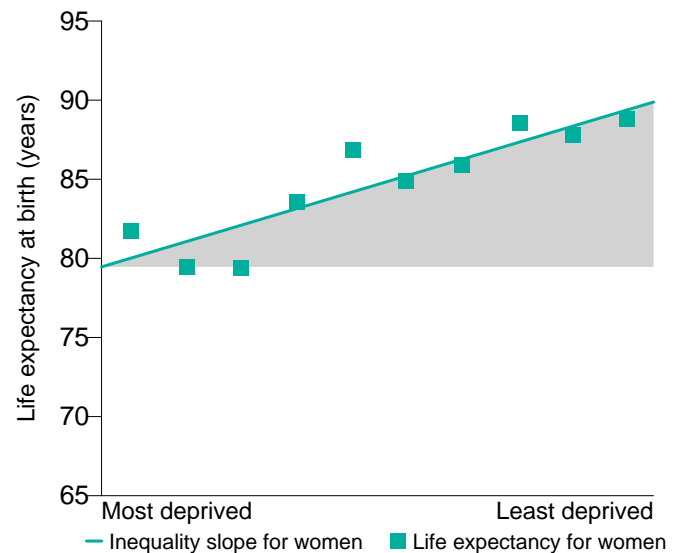
# Life expectancy: inequalities in this local authority

The charts below show life expectancy for men and women in this local authority for 2012-2014. Each chart is divided into deciles (tenths) by deprivation (IMD2010), 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 was no inequality in life expectancy as a result of deprivation, the line would be horizontal.

Life expectancy gap for men: 9.1 years



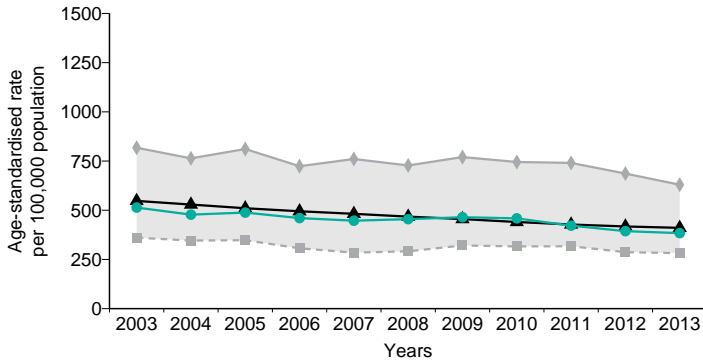
Life expectancy gap for women: 10.4 years



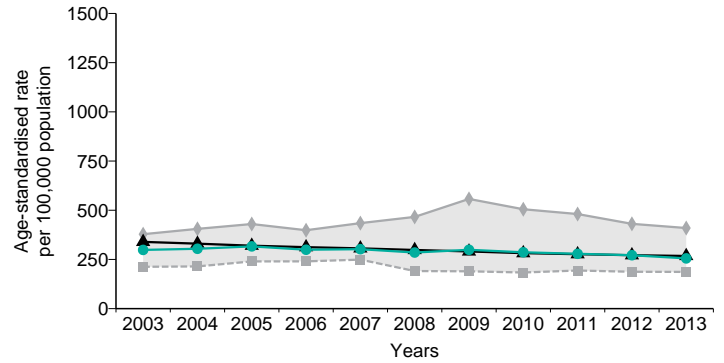
# Health inequalities: changes over time

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 (IMD2010) in this area. (Data points are the midpoints of 3 year averages of annual rates, for example 2005 represents the period 2004 to 2006).

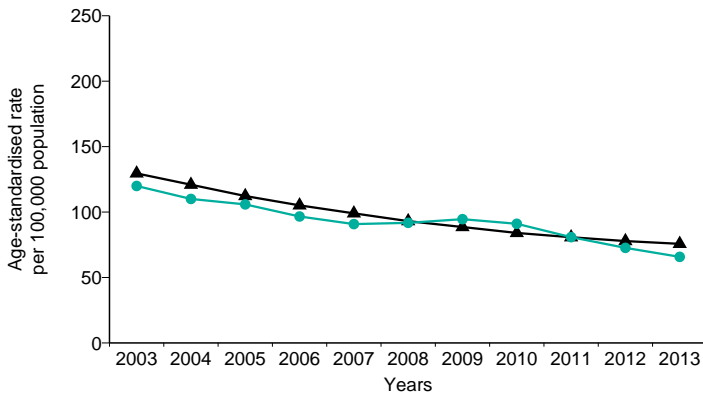
Early deaths from all causes:  
MEN



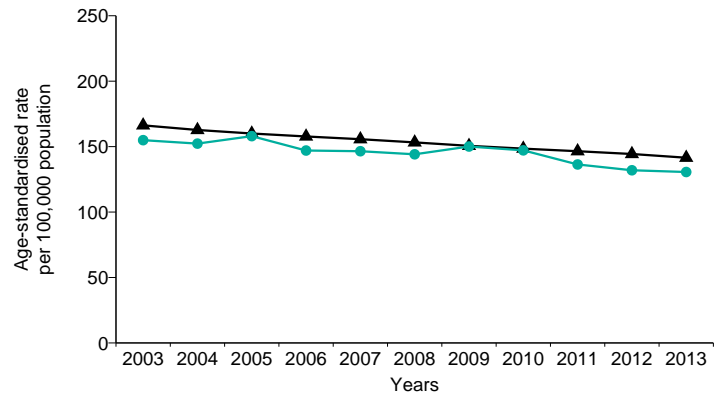
Early deaths from all causes:  
WOMEN



Early deaths from heart disease and stroke



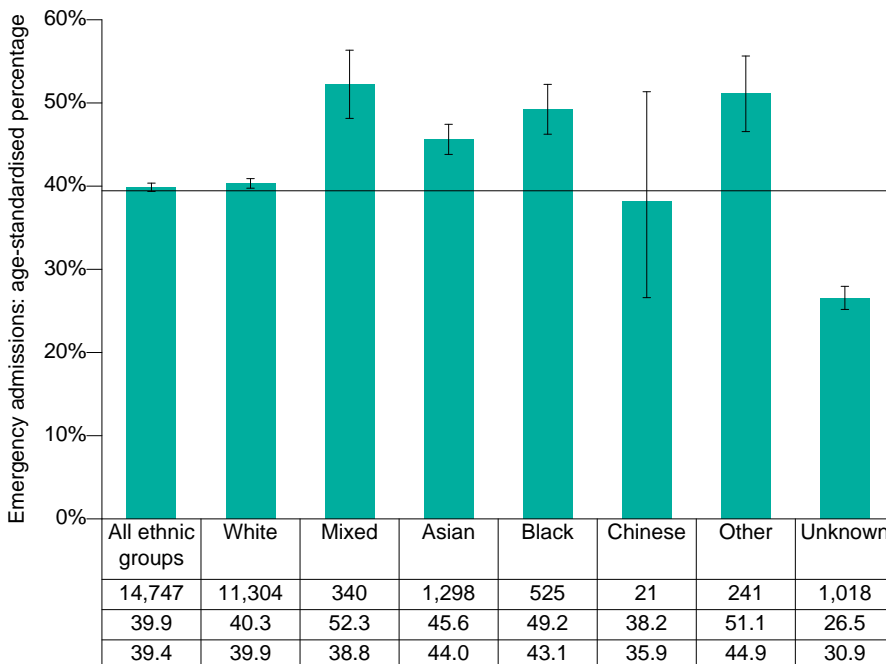
Early deaths from cancer



▲ England average    ● Local average    ■ Local least deprived    ◆ Local most deprived    ■ Local inequality

# Health inequalities: ethnicity

Percentage of hospital admissions that were emergencies, by ethnic group, 2014/15



This chart shows the percentage of hospital admissions for each ethnic group that were emergencies, rather than planned. A higher percentage of emergency admissions may be caused by higher levels of urgent need for hospital services or lower use of services in the community. Comparing percentages for each ethnic group may help identify inequalities.

■ Bedford  
 | 95% confidence interval  
 — England average (all ethnic groups)

Figures based on small numbers of admissions have been suppressed to avoid any potential disclosure of information about individuals.

# Health summary for Bedford

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.

- Significantly worse than England average
- Not significantly different from England average
- Significantly better than England average
- Not compared

Domain	Indicator	Period	Local No total count	Local value	Eng value	Eng worst	England Range		Eng best
							England worst	England best	
Our communities	1 Deprivation score (IMD 2015) #	2015	n/a	19.2	21.8	42.0			5.0
	2 Children in low income families (under 16s)	2013	5,470	16.8	18.6	34.4			5.9
	3 Statutory homelessness†	2014/15	37	0.6	0.9	7.5			0.1
	4 GCSEs achieved†	2014/15	917	52.3	57.3	41.5			76.4
	5 Violent crime (violence offences)	2014/15	2,557	15.8	13.5	31.7			3.4
	6 Long term unemployment	2015	701	6.8	4.6	15.7			0.5
Children's and young people's health	7 Smoking status at time of delivery	2014/15	223	11.1	11.4	27.2			2.1
	8 Breastfeeding initiation	2014/15	1,700	79.8	74.3	47.2			92.9
	9 Obese children (Year 6)	2014/15	325	18.6	19.1	27.8			9.2
	10 Alcohol-specific hospital stays (under 18)	2012/13 - 14/15	25	22.7	36.6	104.4			10.2
Adults' health and lifestyle	11 Under 18 conceptions	2014	75	24.7	22.8	43.0			5.2
	12 Smoking prevalence in adults†	2015	n/a	17.2	16.9	32.3			7.5
	13 Percentage of physically active adults	2015	n/a	59.8	57.0	44.8			69.8
	14 Excess weight in adults	2012 - 14	n/a	63.5	64.6	74.8			46.0
Disease and poor health	15 Cancer diagnosed at early stage #	2014	427	59.5	50.7	36.3			67.2
	16 Hospital stays for self-harm	2014/15	278	167.7	191.4	629.9			58.9
	17 Hospital stays for alcohol-related harm	2014/15	834	537	641	1223			374
	18 Recorded diabetes	2014/15	9,308	6.8	6.4	9.2			3.3
	19 Incidence of TB	2012 - 14	82	16.9	13.5	100.0			0.0
	20 New sexually transmitted infections (STI)	2015	789	751	815	3263			191
	21 Hip fractures in people aged 65 and over	2014/15	179	587	571	745			361
Life expectancy and causes of death	22 Life expectancy at birth (Male)	2012 - 14	n/a	80.2	79.5	74.7			83.3
	23 Life expectancy at birth (Female)	2012 - 14	n/a	83.9	83.2	79.8			86.7
	24 Infant mortality†	2012 - 14	26	4.1	4.0	7.2			0.6
	25 Killed and seriously injured on roads	2012 - 14	183	37.8	39.3	119.4			9.9
	26 Suicide rate†	2012 - 14	36	8.6	10.0				
	27 Deaths from drug misuse #	2012 - 14	18	x <sup>2</sup>	3.4				
	28 Smoking related deaths	2012 - 14	582	226.9	274.8	458.1			152.9
	29 Under 75 mortality rate: cardiovascular	2012 - 14	251	65.8	75.7	135.0			39.3
	30 Under 75 mortality rate: cancer	2012 - 14	502	130.6	141.5	195.6			102.9
	31 Excess winter deaths	Aug 2011 - Jul 2014	132	10.4	15.6	31.0			2.3

## Indicator notes

1 Index of Multiple Deprivation (IMD) 2015 2 % children (under 16) in low income families 3 Eligible homeless people not in priority need, crude rate per 1,000 households 4 5 A\*-C including English & Maths, % pupils at end of key stage 4 resident in local authority 5 Recorded violence against the person crimes, crude rate per 1,000 population 6 Crude rate per 1,000 population aged 16-64 7 % of women who smoke at time of delivery 8 % of all mothers who breastfed their babies in the first 48hrs after delivery 9 % school children in Year 6 (age 10-11) 10 Persons under 18 admitted to hospital due to alcohol-specific conditions, crude rate per 100,000 population 11 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 12 Current smokers, Annual Population Survey (APS) 13 % adults achieving at least 150 mins physical activity per week 14 % adults classified as overweight or obese, Active People Survey 15 Experimental statistics - % of cancers diagnosed at stage 1 or 2 16 Directly age sex standardised rate per 100,000 population 17 The number of admissions involving an alcohol-related primary diagnosis or an alcohol-related external cause (narrow definition), directly age standardised rate per 100,000 population 18 % people on GP registers with a recorded diagnosis of diabetes 19 Crude rate per 100,000 population 20 All new diagnoses (excluding Chlamydia under age 25), crude rate per 100,000 population 21 Directly age and sex standardised rate of emergency admissions, per 100,000 population aged 65 and over 22, 23 The average number of years a person would expect to live based on contemporary mortality rates 24 Rate of deaths in infants aged <1 year per 1,000 live births 25 Rate per 100,000 population 26 Directly age standardised mortality rate from suicide and injury of undetermined intent per 100,000 population (aged 10+) 27 Directly age standardised rate per 100,000 population 28 Directly age standardised rate per 100,000 population aged 35 and over 29 Directly age standardised rate per 100,000 population aged under 75 30 Directly age standardised rate per 100,000 population aged under 75 31 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths (three years)

† Indicator has had methodological changes so is not directly comparable with previously released values.

€ "Regional" refers to the former government regions.

# New indicator for Health Profiles 2016. x<sup>2</sup> Value cannot be calculated as number of cases is too small

More information is available at [www.healthprofiles.info](http://www.healthprofiles.info) and <http://fingertips.phe.org.uk/profile/health-profiles>

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