Public Health England

Bedford

Area type: Unitary authority
Region: East of England

Local Authority Health Profile 2019

This profile gives a picture of people's health in Bedford. It is designed to act as a 'conversation starter', 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 https://fingertips.phe.org.uk/profile/health-profiles for more area profiles, more information and interactive maps and tools.

Health in summary

The health of people in Bedford is varied compared with the England average. About 14.9% (4,960) children live in low income families. Life expectancy for both men and women is similar to the England average.

Health inequalities

Life expectancy is 11.6 years lower for men and 6.4 years lower for women in the most deprived areas of Bedford than in the least deprived areas.
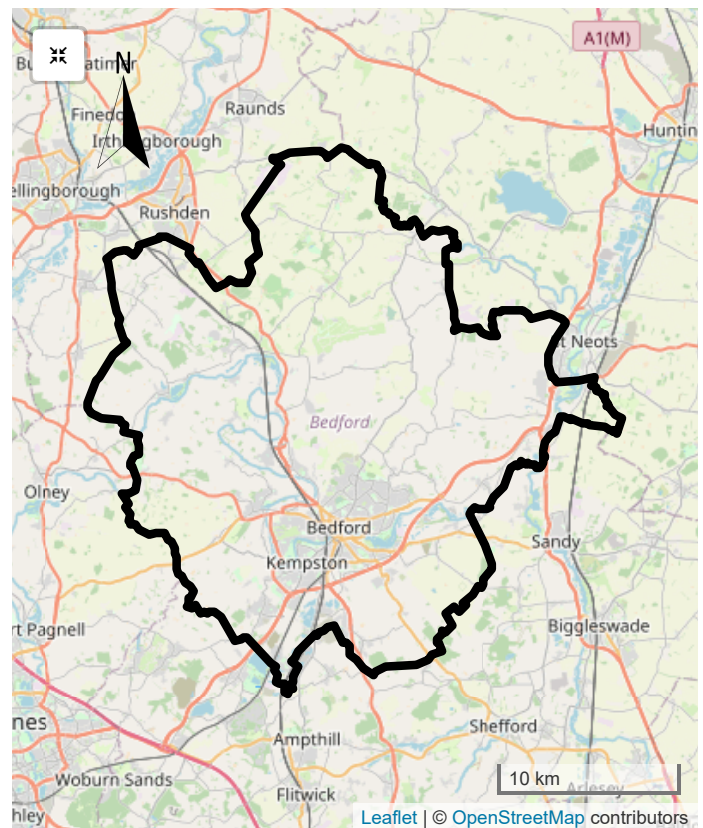
Child health

In Year 6, 21.1% (431) of children are classified as obese. The rate for alcohol-specific hospital admissions among those under 18 is 21*, better than the average for England. This represents 8 admissions per year. Levels of GCSE attainment (average attainment 8 score) are worse than the England average. Levels of breastfeeding and smoking in pregnancy are better than the England average.

Adult health

The rate for alcohol-related harm hospital admissions is 593*, better than the average for England. This represents 973 admissions per year. The rate for self-harm hospital admissions is 217*, worse than the average for England. This represents 360 admissions per year. The rate of new sexually transmitted infections is better than the England average. The rate of statutory homelessness is better than the England average. The rate of violent crime (hospital admissions for violence) is worse than the England average.

* rate per 100,000 population

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Local authority displayed with full resolution clipped boundary

Health summary for Bedford

Key

Significance compared to goal / England average:

Significantly worse (red)	**Significantly lower** (purple)	↑ (dark red) **Increasing / Getting worse**	↑ (green) **Increasing / Getting better**
Not significantly different (amber)	**Significantly higher** (light blue)	↓ (dark red) **Decreasing / Getting worse**	↓ (green) **Decreasing / Getting better**
Significantly better (green)	**Significance not tested** (grey)	↑ (light blue) **Increasing**	↓ (purple) **Decreasing**
		↑ (amber) **Increasing (not significant)**	↓ (amber) **Decreasing (not significant)**
		— **Could not be calculated**	→ (amber) **No significant change**

Life expectancy and causes of death

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
1 Life expectancy at birth (male)	All ages	2016 - 18	n/a	79.8	80.3	79.6	↓
2 Life expectancy at birth (female)	All ages	2016 - 18	n/a	83.5	83.7	83.2	↑
3 Under 75 mortality rate from all causes	<75 yrs	2016 - 18	1398	322.0	302.1	330.5	↓
4 Mortality rate from all cardiovascular diseases	<75 yrs	2016 - 18	305	70.7	63.4	71.7	↓
5 Mortality rate from cancer	<75 yrs	2016 - 18	541	126.5	126.0	132.3	↓
6 Suicide rate	10+ yrs	2016 - 18	53	12.1	9.96	9.64	↑

Injuries and ill health

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
7 Killed and seriously injured (KSI) rate on England's roads	All ages	2016 - 18	227	44.5	46.7	42.6 ~	—
8 Emergency hospital admission rate for intentional self-harm	All ages	2018/19	360	217.4	173.1	193.4	↑
9 Emergency hospital admission rate for hip fractures	65+ yrs	2018/19	175	559.9	563.5	558.4	↓
10 Percentage of cancer diagnosed at early stage	All ages	2017	371	56.8	54.7	52.2	↓
11 Estimated diabetes diagnosis rate	17+ yrs	2018	n/a	77.4	76.7	78.0	↑
12 Estimated dementia diagnosis rate	65+ yrs	2019	1256	64.5 *	65.7 *	68.7 *	↑

Behavioural risk factors

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
13 Hospital admission rate for alcohol-specific conditions	<18 yrs	2016/17 - 18/19	25	21.2	23.4	31.6	↓
14 Hospital admission rate for alcohol-related conditions	All ages	2018/19	973	593.0	633.6	663.7	↑
15 Smoking prevalence in adults	18+ yrs	2018	20084	15.3	14.0	14.4	↓
16 Percentage of physically active adults	19+ yrs	2017/18	n/a	63.5	65.4	66.3	↓
17 Percentage of adults classified as overweight or obese	18+ yrs	2017/18	n/a	60.9	62.1	62.0	↑

Child health

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
18 Teenage conception rate	<18 yrs	2017	61	21.0	16.0	17.8	↑
19 Percentage of smoking during pregnancy	All ages	2018/19	173	8.59	9.68 ~	10.6	↑
20 Percentage of breastfeeding initiation	All ages	2016/17	1730	79.7	76.1	74.5	↑
21 Infant mortality rate	<1 yr	2016 - 18	27	4.11	3.36	3.93	↓
22 Year 6: Prevalence of obesity (including severe obesity)	10-11 yrs	2018/19	431	21.1	18.0	20.2	↑

Inequalities

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
23 Deprivation score (IMD 2015)	All ages	2015	n/a	19.2	-	21.8	—
24 Smoking prevalence in adults in routine and manual occupations	18-64 yrs	2018	n/a	25.8	25.7	25.4	↓

Wider determinants of health

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
25 Percentage of children in low income families	<16 yrs	2016	4960	14.9	14.1	17.0	↑
26 Average GCSE attainment (average attainment 8 score)	15-16 yrs	2018/19	79153	45.3	47.0	46.9	↓
27 Percentage of people in employment	16-64 yrs	2018/19	81900	77.7	78.4	75.6	↓
28 Statutory homelessness rate - eligible homeless people not in priority need	Not applicable	2017/18	24	0.34	0.65	0.79	↓

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
29 Violent crime - hospital admission rate for violence (including sexual violence)	All ages	2016/17 - 18/19	290	58.2	33.6	44.9	⬆

Health protection

Indicator	Age	Period	Count	Value (Local)	Value (Region)	Value (England)	Change from previous
30 Excess winter deaths index	All ages	Aug 2017 - Jul 2018	116	24.4	30.9	30.1	⬇
31 New STI diagnoses rate (exc chlamydia aged <25)	15-64 yrs	2018	752	702.6	614.9	850.6	⬆
32 TB incidence rate	All ages	2016 - 18	44	8.62	5.65	9.19	⬇

For full details on each indicator, see the definitions tab of the Local Authority Health Profiles online tool.
For a full list of profiles produced by Public Health England, see the fingertips website: https://fingertips.phe.org.uk/

Indicator value types

1,2 Life expectancy - years 3,4,5 Directly age-standardised rate per 100,000 population aged under 75 6 Directly age-standardised rate per 100,000 population aged 10 and over 7 Crude rate per 100,000 population 8 Directly age-standardised rate per 100,000 population 9 Directly age-standardised rate per 100,000 population aged 65 and over 10 Proportion - % of cancers diagnosed at stage 1 or 2 11 Proportion - % recorded diagnosis of diabetes as a proportion of the estimated number with diabetes 12 Proportion - % recorded diagnosis of dementia as a proportion of the estimated number with dementia 13 Crude rate per 100,000 population aged under 18 14 Directly age-standardised rate per 100,000 population 15,16,17 Proportion 18 Crude rate per 1,000 females aged 15 to 17 19,20 Proportion 21 Crude rate per 1,000 live births 22 Proportion 23 Index of Multiple Deprivation (IMD) 2015 score 24 Proportion 25,26 Slope index of inequality 27 Proportion 28 Mean average across 8 qualifications 29 Proportion 30 Crude rate per 1,000 households 31 Directly age-standardised rate per 100,000 population 32 Ratio of excess winter deaths to average of non-winter deaths 33 Crude rate per 100,000 population aged 15 to 64 (excluding Chlamydia) 34 Crude rate per 100,000 population

*	Value compared to a goal (see below)
~	Aggregated from all known lower geography values

Thresholds for indicators that are compared against a goal

Indicator Name	Green	Amber	Red
12 Estimated dementia diagnosis rate (aged 65 and over)	>= 66.7% (significantly)	similar to 66.7%	< 66.7% (significantly)