



## Bath and North East Somerset

This profile provides a snapshot of child health in this area. It is designed to help the local authority and health services improve the health and wellbeing of children and tackle health inequalities.

### The child population in this area

Local	South West	England
<b>Live births in 2014</b>		
1,702	58,403	661,496
<b>Children (age 0 to 4 years), 2014</b>		
9,500 (5.2%)	307,400 (5.7%)	3,431,000 (6.3%)
<b>Children (age 0 to 19 years), 2014</b>		
41,100 (22.6%)	1,208,600 (22.3%)	12,907,300 (23.8%)
<b>Children (age 0 to 19 years) in 2025 (projected)</b>		
43,900 (23.3%)	1,300,800 (22.4%)	13,865,500 (23.7%)
<b>School children from minority ethnic groups, 2015</b>		
2,546 (11.3%)	76,043 (12.0%)	1,931,855 (28.9%)
<b>Children living in poverty (age under 16 years), 2013</b>		
11.7%	14.8%	18.6%
<b>Life expectancy at birth, 2012-2014</b>		
Boys 81.3	80.2	79.5
Girls 84.7	83.9	83.2

### Children living in poverty

Map of the South West, with Bath and North East Somerset outlined, showing the relative levels of children living in poverty.



Contains Ordnance Survey data

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Data sources: Live births, Office for National Statistics (ONS); population estimates, ONS mid-year estimates; population projections, ONS interim 2012-based subnational population projections; black/ethnic minority maintained school population, Department for Education; children living in poverty, HM Revenue & Customs (HMRC); life expectancy, ONS.

### Key findings

Children and young people under the age of 20 years make up 22.6% of the population of Bath and North East Somerset. 11.3% of school children are from a minority ethnic group.

The health and wellbeing of children in Bath and North East Somerset is generally better than the England average. The infant mortality rate is better than and the child mortality rate is similar to the England average.

The level of child poverty is better than the England average with 11.7% of children aged under 16 years living in poverty. The rate of family homelessness is better than the England average.

9.6% of children aged 4-5 years and 13.9% of children aged 10-11 years are classified as obese.

The hospital admission rate for alcohol specific conditions is similar to the England average. The hospital admission rate for substance misuse is lower than the England average.

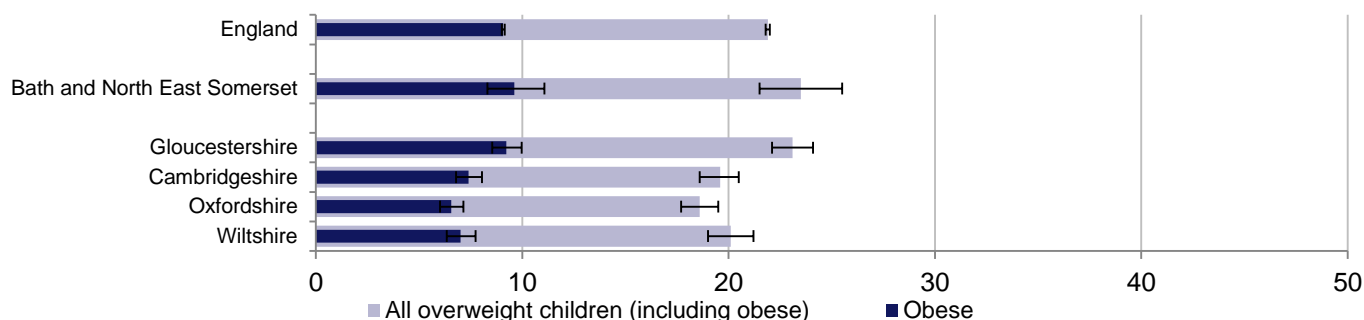
In 2014, 72 children entered the youth justice system for the first time. This gives a similar rate to the England average for young people receiving their first reprimand, warning or conviction. The percentage of young people aged 16 to 18 not in education, employment or training is lower than the England average.

Any enquiries regarding this publication should be sent to [info@chimat.org.uk](mailto:info@chimat.org.uk).

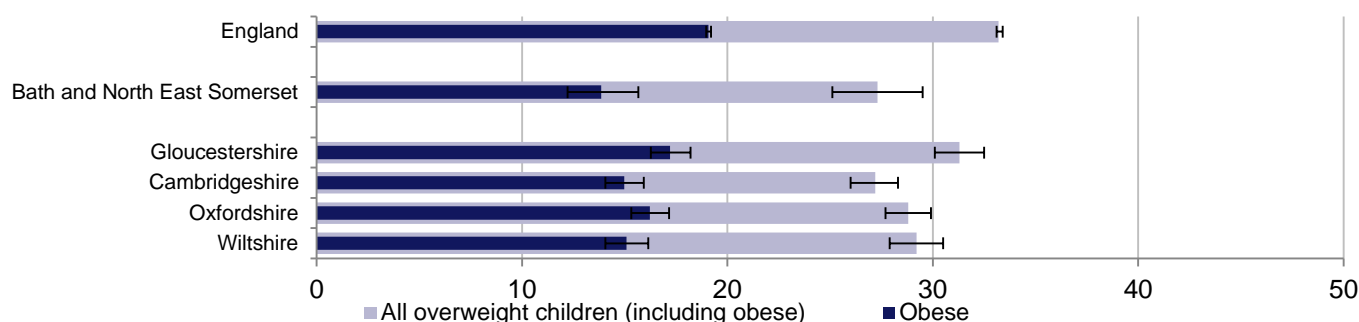
## Childhood obesity

These charts show the percentage of children classified as obese or overweight in Reception (aged 4-5 years) and Year 6 (aged 10-11 years) by local authority compared with their statistical neighbours. Compared with the England average, this area has a similar percentage in Reception and a better percentage in Year 6 classified as obese or overweight.

### Children aged 4-5 years classified as obese or overweight, 2014/15 (percentage)



### Children aged 10-11 years classified as obese or overweight, 2014/15 (percentage)



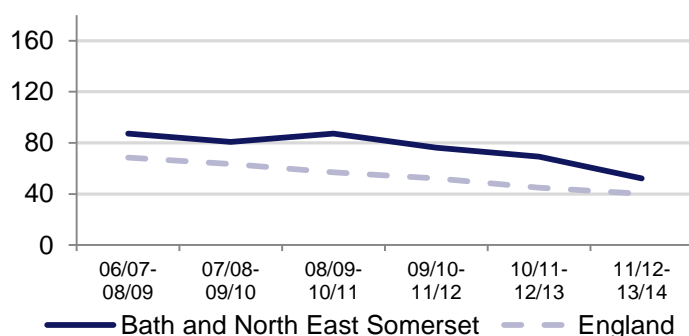
Note: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese.

I indicates 95% confidence interval. Data source: Public Health Outcomes Framework

## Young people and alcohol

In comparison with the 2006/07-2008/09 period, the rate of young people under 18 who are admitted to hospital because they have a condition wholly related to alcohol such as alcohol overdose is lower in the 2011/12-2013/14 period. The admission rate in the 2011/12-2013/14 period is similar to the England average.

### Young people aged under 18 admitted to hospital with alcohol specific conditions (rate per 100,000 population aged 0-17 years)

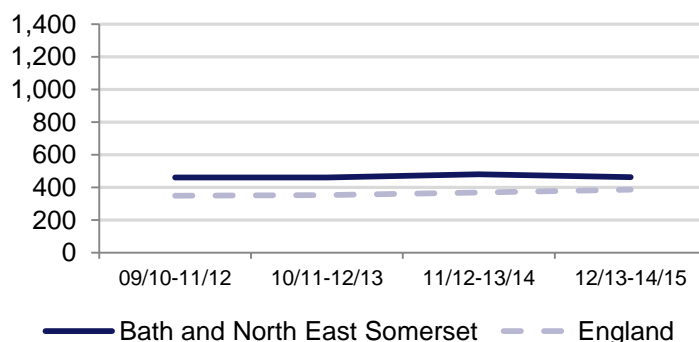


Data source: Public Health England (PHE)

## Young people's mental health

In comparison with the 2009/10-2011/12 period, the rate of young people aged 10 to 24 years who are admitted to hospital as a result of self-harm is similar in the 2012/13-2014/15 period. The admission rate in the 2012/13-2014/15 period is higher than the England average\*. Nationally, levels of self-harm are higher among young women than young men.

### Young people aged 10 to 24 years admitted to hospital as a result of self-harm (rate per 100,000 population aged 10 to 24 years)

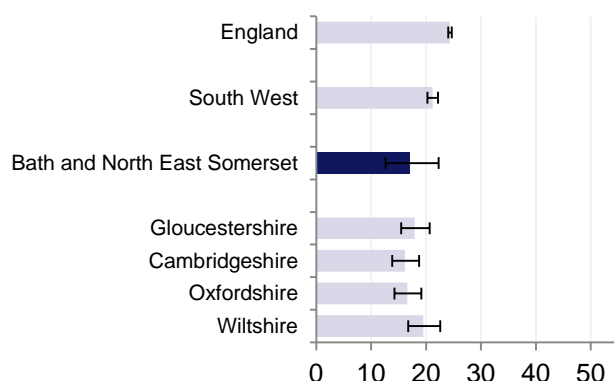


\*Information about admissions in the single year 2014/15 can be found on page 4

Data source: Hospital Episode Statistics, Health and Social Care Information Centre

These charts compare Bath and North East Somerset with its statistical neighbours, the England and regional average and, where available, the European average.

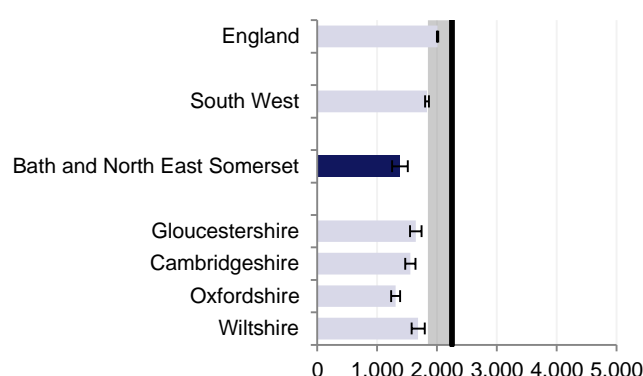
## Teenage conceptions in girls aged under 18 years, 2013 (rate per 1,000 female population aged 15-17 years)



In 2013, approximately 17 girls aged under 18 conceived for every 1,000 females aged 15-17 years in this area. This is similar to the regional average. The area has a lower teenage conception rate compared with the England average.

Source: Conceptions in England and Wales, ONS

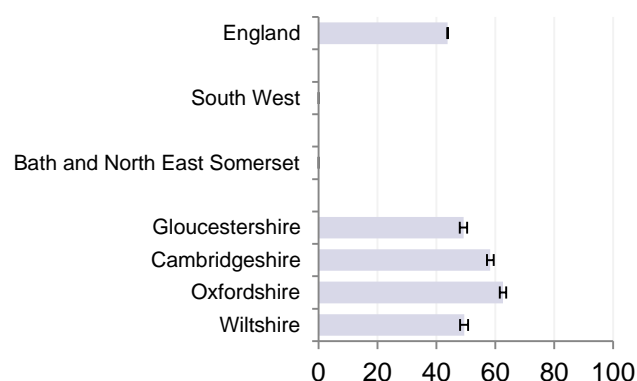
## Chlamydia detection, 2014 (rate per 100,000 young people aged 15 - 24 years)



Chlamydia screening is recommended for all sexually active 15-24 year olds. Increasing detection rates indicates better targeting of screening activity; it is not a measure of prevalence. Areas should work towards a detection rate of at least 2,300 per 100,000 population. In 2014, the detection rate in this area was 1,377 which is lower than the minimum recommended rate.

Source: Public Health Outcomes Framework. The shaded area from 1,900 shows the range of values approaching the minimum recommended rate of 2,300 (the black line).

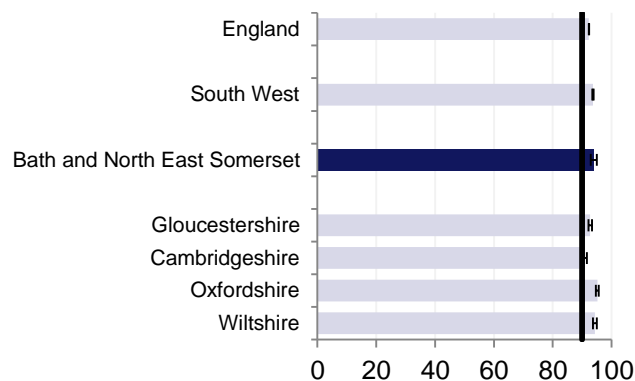
## Breastfeeding at 6 to 8 weeks, 2014/15 (percentage of infants due 6 to 8 week checks)



84.1% of mothers in this area initiate breastfeeding when their baby is born. This area has a lower percentage of babies who have ever been breastfed compared with the European average of 89.1%\*. There is no data for breastfeeding at six to eight weeks.

\* European Union 21 average, 2005. Source: Organisation for Economic Co-operation and Development (OECD) Social Policy Division  
Source: Public Health Outcomes Framework

## Measles, mumps and rubella (MMR) immunisation by age 2 years, 2014/15 (percentage of children age 2 years)



More than 90% (the minimum recommended coverage level, shown as a vertical black line on the chart above) of children have received their first dose of immunisation by the age of two in this area (94.1%). By the age of five, 90.5% of children have received their second dose of MMR immunisation. In the South West, there were 2 laboratory confirmed cases of measles in young people aged 19 and under in the past year.

Sources: Public Health Outcomes Framework; Public Health England

Note: Where data is not available or figures have been suppressed, no bar will appear in the chart for that area.

The chart below shows how children's health and wellbeing in this area compares with the rest of England. The local result for each indicator is shown as a circle, against the range of results for England which are shown as a grey bar. The red line indicates the England average. The key to the colour of the circles is shown below.

- Significantly worse than England average    ● Not significantly different  
● Significantly better than England average    ◆ Regional average

25th    England average    75th  
percentile    percentile

	Indicator	Local no.	Local value	Eng. ave.	Eng. Worst		Eng. Best
Premature mortality	1 Infant mortality	3	1.7	4.0	7.2		1.6
	2 Child mortality rate (1-17 years)	3	10.0	12.0	19.3		5.0
Health protection	3 MMR vaccination for one dose (2 years)    ● >=90%    ● <90%	1,873	94.1	92.3	73.8		98.1
	4 Dtap / IPV / Hib vaccination (2 years)    ● >=90%    ● <90%	1,937	97.3	95.7	79.2		99.2
	5 Children in care immunisations	100	95.2	87.8	64.9		100.0
Wider determinants of ill health	6 Children achieving a good level of development at the end of reception	1,330	69.6	66.3	50.7		77.5
	7 GCSEs achieved (5 A*-C inc. English and maths)	1,006	62.1	57.3	42.0		71.4
	8 GCSEs achieved (5 A*-C inc. English and maths) for children in care	-	-	12.0	8.0		42.9
	9 16-18 year olds not in education, employment or training	170	3.5	4.7	9.0		1.5
	10 First time entrants to the youth justice system	72	463.2	409.1	808.6		132.9
	11 Children in poverty (under 16 years)	3,345	11.7	18.6	34.4		6.1
	12 Family homelessness	35	0.5	1.8	8.9		0.2
	13 Children in care	130	38	60	158		20
Health improvement	14 Children killed or seriously injured in road traffic accidents	3	8.9	17.9	51.5		5.5
	15 Low birthweight of term babies	24	1.6	2.9	5.8		1.6
	16 Obese children (4-5 years)	170	9.6	9.1	13.6		4.2
	17 Obese children (10-11 years)	215	13.9	19.1	27.8		10.5
	18 Children with one or more decayed, missing or filled teeth	-	20.1	27.9	53.2		12.5
	19 Hospital admissions for dental caries (1-4 years)	23	303.0	322.0	1,406.8		11.7
	20 Under 18 conceptions	51	17.0	24.3	43.9		9.2
	21 Teenage mothers	9	0.5	0.9	2.2		0.2
	22 Hospital admissions due to alcohol specific conditions	18	52.1	40.1	100.0		13.7
	23 Hospital admissions due to substance misuse (15-24 years)	17	53.4	88.8	278.2		24.7
Prevention of ill health	24 Smoking status at time of delivery	160	10.0	11.4	27.2		2.1
	25 Breastfeeding initiation	1,508	84.1	74.3	47.2		92.9
	26 Breastfeeding prevalence at 6-8 weeks after birth	-	-	43.8	19.1		81.5
	27 A&E attendances (0-4 years)	3,745	395.4	540.5	1,761.8		263.6
	28 Hospital admissions caused by injuries in children (0-14 years)	313	110.6	109.6	199.7		61.3
	29 Hospital admissions caused by injuries in young people (15-24 years)	364	113.3	131.7	287.1		67.1
	30 Hospital admissions for asthma (under 19 years)	37	100.3	216.1	553.2		73.4
	31 Hospital admissions for mental health conditions	31	90.1	87.4	226.5		28.5
	32 Hospital admissions as a result of self-harm (10-24 years)	183	422.0	398.8	1,388.4		105.2

**Notes and definitions** - Where data is not available or figures have been suppressed, this is indicated by a dash in the appropriate box.

1 Mortality rate per 1,000 live births (age under 1 year), 2012-2014

2 Directly standardised rate per 100,000 children age 1-17 years, 2012-2014

3 % children immunised against measles, mumps and rubella (first dose by age 2 years), 2014/15

4 % children completing a course of immunisation against diphtheria, tetanus, polio, pertussis and Hib by age 2 years, 2014/15

5 % children in care with up-to-date immunisations, 2015

6 % children achieving a good level of development within Early Years Foundation Stage Profile, 2014/15

7 % pupils achieving 5 or more GCSEs or equivalent including maths and English, 2014/15

8 % children looked after achieving 5 or more GCSEs or equivalent including maths and English, 2014 (provisional)

9 % not in education, employment or training as a proportion of total age 16-18 year olds known to local authority, 2014

10 Rate per 100,000 of 10-17 year olds receiving their first reprimand, warning or conviction, 2014

11 % of children aged under 16 living in families in receipt of out of work benefits or tax credits where their reported income is less than 60% median income, 2013

12 Statutory homeless households with dependent children or pregnant women per 1,000 households, 2014/15

13 Rate of children looked after at 31 March per 10,000 population aged under 18, 2015

14 Crude rate of children age 0-15 years who were killed or seriously injured in road traffic accidents per 100,000 population, 2012-2014

15 Percentage of live-born babies, born at term, weighing less than 2,500 grams, 2014

16 % school children in Reception year classified as obese, 2014/15

17 % school children in Year 6 classified as obese, 2014/15

18 % children aged 5 years with one or more decayed, missing or filled teeth, 2011/12

19 Crude rate per 100,000 (age 1-4 years) for hospital admissions for dental caries, 2012/13-2014/15

20 Under 18 conception rate per 1,000 females age 15-17 years, 2013

21 % of delivery episodes where the mother is aged less than 18 years, 2014/15

22 Crude rate per 100,000 under 18 year olds for alcohol specific hospital admissions, 2011/12-2013/14

23 Directly standardised rate per 100,000 (age 15-24 years) for hospital admissions for substance misuse, 2012/13-2014/15

24 % of mothers smoking at time of delivery, 2014/15

25 % of mothers initiating breastfeeding, 2014/15

26 % of mothers breastfeeding at 6-8 weeks, 2014/15

27 Crude rate per 10,000 (age 0-4 years) of A&E attendances, 2014/15

28 Crude rate per 10,000 (age 0-14 years) for emergency hospital admissions following injury, 2014/15

29 Crude rate per 10,000 (age 15-24 years) for emergency hospital admissions following injury, 2014/15

30 Crude rate per 100,000 (age 0-18 years) for emergency hospital admissions for asthma, 2014/15

31 Crude rate per 100,000 (age 0-17 years) for hospital admissions for mental health, 2014/15

32 Directly standardised rate per 100,000 (age 10-24 years) for emergency hospital admissions for self-harm, 2014/15