

# **Child Health Profile**

## June 2018

# Darlington

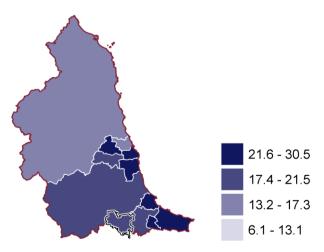
This profile provides a snapshot of child health in this area. It is designed to help local government and health services improve the health and wellbeing of children and tackle health inequalities.

#### The child population in this area

		Local	Region	England
Live births (2016)	1,154	28,574	663,157	
Children aged 0 to 4 yes	6,300	148,400	3,429,000	
(2016)	6.0%	5.6%	6.2%	
Children aged 0 to 19 ye	24,800	592,200	13,107,000	
(2016)	23.5%	22.5%	23.7%	
Children aged 0 to 19 ye	24,400	611,400	14,065,900	
in 2026 (projected)	22.8%	22.5%	23.8%	
School children from minority ethnic groups (2017)		1,506	34,058	2,132,802
		11.1%	10.6%	31.0%
School pupils with social, emotional and mental health needs (2017)		487 3.0%	10,364 2.7%	186,793 2.3%
Children living in poverty aged under 16 years (2015)		19.6%	22.0%	16.8%
Life expectancy at birth (2014-2016)	Boys	78.2	77.8	79.5
	Girls	82.1	81.5	83.1

#### Children living in poverty

Map of the North East, with Darlington outlined, showing the relative levels of children living in poverty.



#### Map contains Ordnance Survey data.

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### Key findings

Overall, comparing local indicators with England averages, the health and wellbeing of children in Darlington is worse than England.

The infant mortality rate is similar to England with an average of 4 infants dying before age 1 each year. Recently there have been 3 child deaths (1-17 year olds) each year on average.

Public health interventions can improve child health at a local level. In this area:

• The teenage pregnancy rate is similar to England, with 44 girls becoming pregnant in a year.

• 16.2% of women smoke while pregnant which is worse than England.

• Breastfeeding initiation data is not available for this area. By 6 to 8 weeks after birth, 34.3% of mothers are still breastfeeding (worse than England).

• The MMR immunisation level meets recommended coverage (95%). By age two, 95.2% of children have had one dose.

• Dental health is similar to England. 26.4% of 5 year olds have one or more decayed, filled or missing teeth.

• 10.6% of children in Reception (similar to England) and 22.5% of children in Year 6 (worse than England) are obese.

• The rate of child inpatient admissions for mental health conditions at 97.7 per 100,000 is similar to England.The rate for self-harm at 472.8 per 100,000 is similar to England.

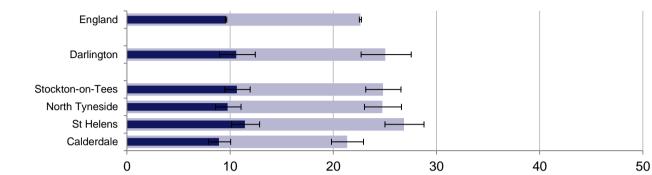
By age two, 97.9% of children have had Dtap / IPV / Hib immunisation, meeting minimum recommended coverage (95%). Data on immunisations for chidren in care is not available for this area.

The level of child poverty is worse than England with 19.6% of children aged under 16 years living in poverty. The rate of family homelessness is better than the England average.

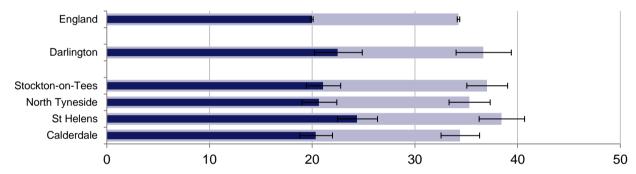
#### **Childhood obesity**

These charts show the percentage of children who have excess weight (obese or overweight) in Reception (aged 4-5 years) and Year 6 (aged 10-11 years). They compare Darlington with its statistical neighbours, and the England average. Compared with the England average, this area has a worse percentage of children in Reception (25.0%) and a similar percentage in Year 6 (36.7%) who have excess weight.





Children aged 10-11 years who have excess weight, 2016/17 (percentage)

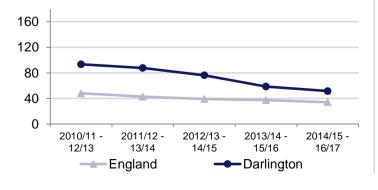


Note: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese. I indicates 95% confidence interval.

### Young people and alcohol

Nationally, the rate of hospital admissions of children and young people for conditions wholly related to alcohol is decreasing, and this is also the case in Darlington. The admission rate in the latest period is worse than the England average.

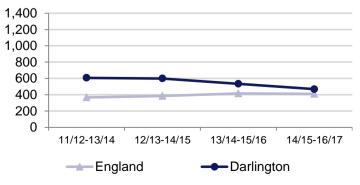
#### Hospital admissions of children and young people for conditions wholly related to alcohol (rate per 100,000 population aged 0-17 years)



### Young people's mental health

Nationally, the rate of young people being admitted to hospital as a result of self-harm is increasing. This is not the case in Darlington where the trend is decreasing. However, the admission rate in the latest pooled period remains 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 10-24 years)

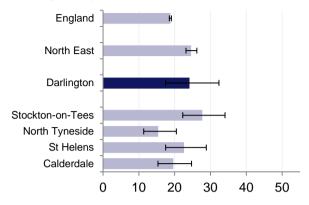


\*Information about admissions in the single year 2016/17 can be found on page 4

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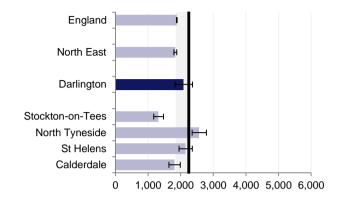
These charts compare Darlington with its statistical neighbours, and the England and regional averages.

# Teenage conceptions in girls aged under 18 years, 2016 (rate per 1,000 female population aged 15-17 years)



In 2016, approximately 24 girls aged under 18 conceived for every 1,000 girls aged 15-17 years in this area. This is similar to the regional average (approximately 25 per 1,000). The area has a similar teenage conception rate compared with the England average (approximately 19 per 1,000).

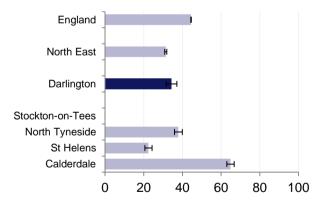
# Chlamydia detection, 2016 (rate per 100,000 young people aged 15-24 years)



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 2016, the detection rate in this area was 2,083 which is approaching the minimum recommended rate.

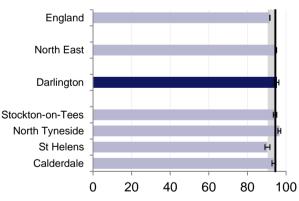
The shaded area from 1,900 shows the range of values approaching the minimum recommended rate of 2,300 (the black line).

#### Breastfeeding at 6 to 8 weeks, 2016/17 (percentage of infants due 6 to 8 week checks)



Breastfeeding initiation data is not available for this area. By 6 to 8 weeks after birth, 34.3% of mothers are still breastfeeding (worse than England).

#### Measles, mumps and rubella (MMR) vaccination coverage by age 2 years, 2016/17 (percentage of eligible children)



More than 95% (the minimum recommended coverage level) of children have received their first dose of immunisation by the age of two in this area (95.2%). By the age of five, only 92.1% of children have received their second dose of MMR immunisation.

The shaded area from 90% shows the range of values approaching the minimum recommended coverage of 95% (the black line).

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

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## June 2018

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 shown as a grey bar. The line at the centre of the chart shows the England average.

Significance cannot be tested

 $\cap$ 

↔ No significant change

- Not significantly different from the England average
- Increasing / decreasing and getting better
  - Increasing / decreasing and getting worse
     Trend cannot be calculated
- Significantly better than England averageSignificantly worse than England average
- verage England average Regional average verage 25th 75th percentile percentile

-	Trend cannot be calculated     O Organization cannot be rested     percentile     percentile										
	Indicator		ocal no. er year*	Local value	Eng. ave.	Eng. worst		Eng. best			
Premature mortality	1 Infant mortality	<b>↓</b>	4	3.3	3.9	7.9		1.6			
	2 Child mortality rate (1-17 years)	-	3	-	11.6	22.4		6.2			
	3 MMR vaccination for one dose (2 years) ● ≥95% ● <90%	↑	1,162	95.2	91.6	69.8		97.5			
Health protection	4 Dtap / IPV / Hib vaccination (2 years)	$\leftrightarrow$	1,194	97.9	95.1	74.7		98.6			
	5 Children in care immunisations	-	-	-	84.6	5.0	•	100.0			
Wider determinants of ill health	6 Children achieving a good level of development at the end of reception	1	945	72.2	70.7	60.9		78.9			
	7 GCSE attainment: average Attainment 8 score	-	-	45.3	44.6	37.6		56.2			
	8 GCSE attainment: average Attainment 8 score of children in care	-	-	26.3	22.8	12.1		34.2			
	9 16-17 year olds not in education, employment or training	-	100	4.3	6.0	44.8	$\mathbf{P}$	2.1			
	10 First time entrants to the youth justice system	$\downarrow$	31	319.2	327.1	739.6	· • •	97.5			
	11 Children in low income families (under 16 years)	$\downarrow$	3,865	19.6	16.8	30.5	••	6.1			
	12 Family homelessness	$\leftrightarrow$	5	0.1	1.9	8.4		0.1			
	13 Children in care	1	220	97	62	184		20			
	14 Children killed and seriously injured (KSI) on England's roads	-	3	13.3	17.1	46.8		1.3			
Health improvemen	15 Low birth weight of term babies	$\leftrightarrow$	35	3.4	2.8	5.2		1.3			
	16 Obese children (4-5 years)	$\leftrightarrow$	129	10.6	9.6	13.5	$\bigcirc$	4.8			
	17 Obese children (10-11 years)	1	277	22.5	20.0	29.2	•	11.3			
	18 Children with one or more decayed, missing or filled teeth	-	-	26.4	23.3	47.1		12.9			
	19 Hospital admissions for dental caries (0-4 years)	-	-	-	234.7	1,144.8		25.3			
	20 Under 18 conceptions	$\downarrow$	44	24.1	18.8	36.5		4.6			
	21 Teenage mothers	$\leftrightarrow$	17	1.5	0.8	2.1		0.0			
	22 Admission episodes for alcohol-specific conditions - under 18s	$\downarrow$	12	51.6	34.2	100.0		6.5			
	23 Hospital admissions due to substance misuse (15-24 years)	-	14	126.0	89.8	339.0		32.1			
Prevention of ill health	24 Smoking status at time of delivery	↓	172	16.2	10.7	28.1		2.3			
	25 Breastfeeding initiation	-	-	-	74.5	37.9		96.7			
	26 Breastfeeding prevalence at 6-8 weeks after birth	-	385	34.3	44.4	19.3		75.6			
	27 A&E attendances (0-4 years)	1	9,739	1,533.9	601.8	1,926.8		333.5			
	28 Hospital admissions caused by injuries in children (0-14 years)	$\leftrightarrow$	315	166.5	101.5	190.5		43.3			
	29 Hospital admissions caused by injuries in young people (15-24 years)	↓	210	185.8	129.2	254.8		64.0			
	30 Hospital admissions for asthma (under 19 years)	Ť	61	256.5	202.8	497.5		63.6			
	31 Hospital admissions for mental health conditions	$\leftrightarrow$	22	97.7	81.5	188.8	$\mathbf{Q}$	14.3			
	32 Hospital admissions as a result of self-harm (10-24 years)	Ť	82	472.8	404.6	1,156.8		98.2			
*Numbers is italics are calculated by dividing the total number for the three year period by three to give an overage figure											

\*Numbers in italics are calculated by dividing the total number for the three year period by three to give an average figure Where data is not available or figures have been suppressed, this is indicated by a dash in the appropriate box

#### Notes and definitions

1-17 years, 2014-2016

age 2 years, 2016/17

 Mortality rate per 1,000 live births (aged under 1 year), 2014-2016
 Directly standardised rate per 100,000 children aged

3 % children immunised against measles, mumps and

against diphtheria, tetanus, polio, pertussis and Hib by

6 % children achieving a good level of development

within Early Years Foundation Stage Profile, 2016/17

5 % children in care with up-to-date immunisations, 2017

7 GCSE attainment: average attainment 8 score, 2016/17

4 % children completing a course of immunisation

rubella (first dose by age 2 years), 2016/17

11 % of children aged under 16 years living in families in receipt of out of work benefits or tax credits where their reported income is less than 60% median income, 2015 12 Statutory homeless households with dependent

children or pregnant women per 1,000 households, 2016/17 13 Pate of children looked after at 31 March per 10

**13** Rate of children looked after at 31 March per 10,000 population aged under 18 years, 2017

**14** Crude rate of children aged 0-15 years who were killed or seriously injured in road traffic accidents per 100,000 population, 2014-2016

15 Percentage of live-born babies, born at term, weighing

less than 2,500 grams, 2016 **16** % school children in Reception year classified as 2016/17

obese, 2016/17 17 % school children in Year 6 classified as obese, 2016/17

18 % children aged 5 years with one or more decayed, missing or filled teeth, 2016/17

19 Crude rate per 100,000 (aged 0-4 years) for hospital admissions for dental caries, 2014/15-2016/17
20 Under 18 conception rate per 1,000 females aged 15-17 years, 2016

**21** % of delivery episodes where the mother is aged less than 18 years, 2016/17 **22** Hospital admissions for alcohol-specific conditions – under 18 year olds, crude rate per 100 000 population

under 18 year olds, crude rate per 100,000 population, 2014/15-2016/17

23 Directly standardised rate per 100,000 (aged 15-24 years) for hospital admissions for substance misuse, 2014/15-2016/17

24 % of mothers smoking at time of delivery, 2016/17

25 % of mothers initiating breastfeeding, 2016/17

**26** % of mothers breastfeeding at 6-8 weeks, 2016/17 **27** Crude rate per 1,000 (aged 0-4 years) of A&E attendances 2016/17

21 of de rate per 1,000 (aged 0-4 years) of Ad2 attendances, 2016/17
28 Crude rate per 10,000 (aged 0-14 years) for emergency hospital admissions following injury, 2016/17
29 Crude rate per 100,000 (aged 15-24 years) for emergency hospital admissions following injury, 2016/17
30 Crude rate per 100,000 (aged 0-18 years) for emergency hospital admissions for asthma, 2016/17
31 Crude rate per 100,000 (aged 0-17 years) for hospital admissions for attema, 2016/17
32 Directly standardised rate per 100,000 (aged 10-24

years) for hospital admissions for self-harm, 2016/17

8 GCSE attainment attainment: average attaiment 8 score of children looked after, 2016
9 % not in education, employment or training (NEET) or whose a properties of total 16.11

whose activity is not known as a proportion of total 16-17 year olds known to local authority, 2016

 ${\bf 10}$  Rate per 100,000 of 10-17 year olds receiving their first reprimand, warning or conviction, 2016