



## Dudley

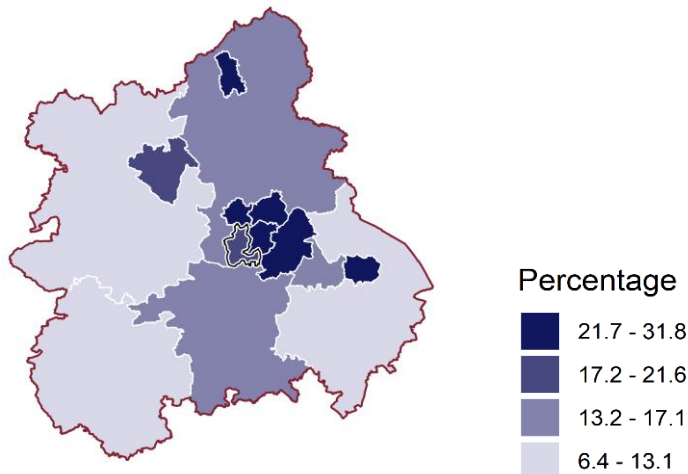
This profile provides a snapshot of child health in this area. It is designed to help local government and health services improve the health and wellbeing of children and tackle health inequalities.

### The child population in this area

	Local	Region	England
Live births (2017)	3,713	69,331	646,794
Children aged 0 to 4 years (2017)	19,400 6.1%	363,400 6.2%	3,384,900 6.1%
Children aged 0 to 19 years (2017)	75,600 23.7%	1,427,200 24.4%	13,169,100 23.7%
Children aged 0 to 19 years in 2027 (projected)	78,000 23.9%	1,502,000 24.4%	13,904,800 23.7%
School children from minority ethnic groups (2018)	11,357 24.6%	322,631 36.7%	2,544,753 32.3%
School pupils with social, emotional and mental health needs (2018)	1,121 2.4%	19,822 2.2%	193,657 2.4%
Children living in poverty aged under 16 years (2016)	20.7%	20.3%	17.0%
Life expectancy at birth (2015-2017)	Boys 78.9 Girls 82.9	78.8 82.7	79.6 83.1

### Children living in poverty

Map of the West Midlands, with Dudley 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 Dudley is mixed.

The infant mortality rate is worse than England with an average of 20 infants dying before age 1 each year. Recently there have been 9 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 107 girls becoming pregnant in a year.
- 14.4% of women smoke while pregnant which is worse than England.
- 55.3% of mothers initiate breastfeeding (worse than England). Data for breastfeeding from the 6-8 week review is not available for this area.
- The MMR immunisation level meets recommended coverage (95%). By age two, 95.8% of children have had one dose.
- Dental health is similar to England. 22.6% of 5 year olds have one or more decayed, filled or missing teeth.
- 10.3% of children in Reception (similar to England) and 25.9% of children in Year 6 (worse than England) are obese.
- The rate of child inpatient admissions for mental health conditions at 138.1 per 100,000 is worse than England. The rate for self-harm at 462.1 per 100,000 is similar to England.

66.6% of children have achieved a good level of development at the end of Reception (worse than England).

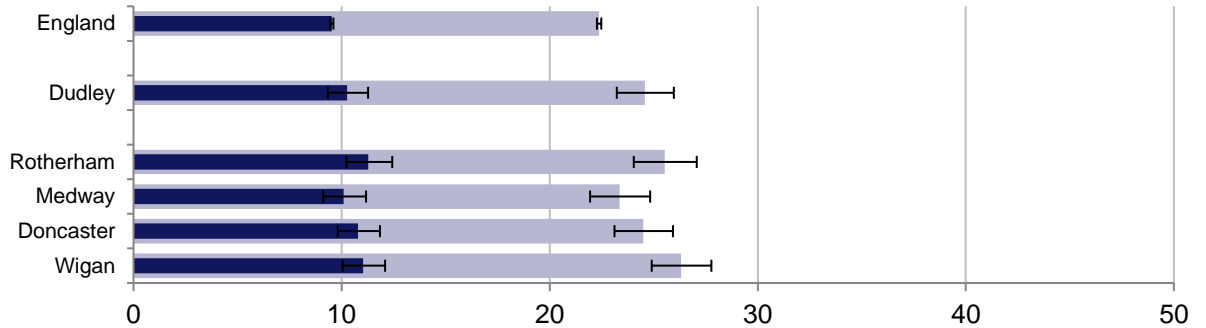
There were 80 emergency admissions of children because of asthma in 2017/18. This gives a rate which is better than England.

### Childhood obesity

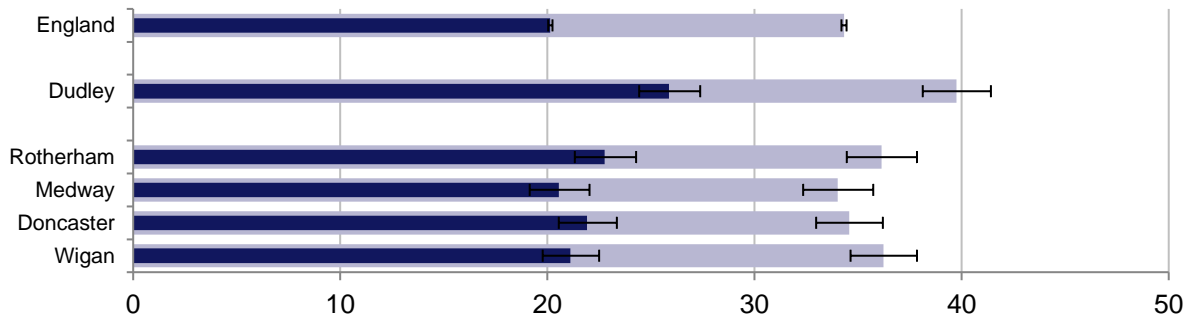
These charts show the percentage of children who have excess weight (obese or overweight) in Reception (aged 4-5 years) and Year 6 (aged 10-11 years). They compare Dudley with its statistical neighbours, and the England average. Compared with the England average, this area has a worse percentage of children in Reception (24.6%) and a worse percentage in Year 6 (39.8%) who have excess weight.

■ Obese    ■ All children with excess weight, some of whom are obese

#### Children aged 4-5 years who have excess weight, 2017/18 (percentage)



#### Children aged 10-11 years who have excess weight, 2017/18 (percentage)

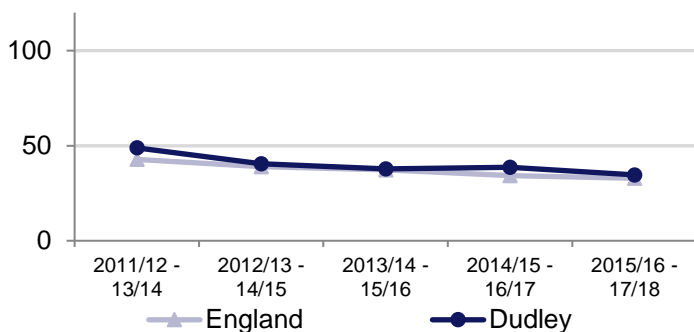


Note: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese. I indicates 95% confidence interval.

### 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 Dudley. The admission rate in the latest period is similar to the England average.

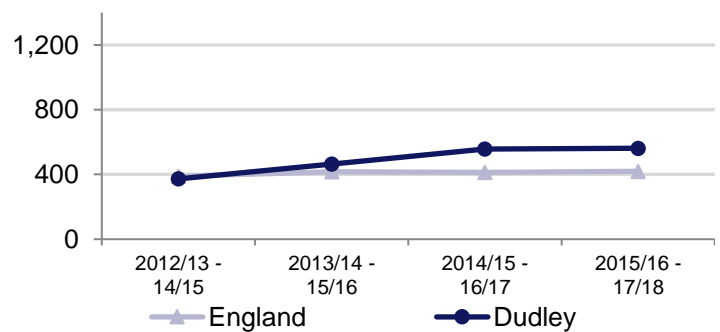
#### Hospital admissions of children and young people for conditions wholly related to alcohol (rate per 100,000 population aged 0-17 years)



### Young people's mental health

Nationally, the rate of young people being admitted to hospital as a result of self-harm is increasing, and this is also the case in Dudley. The admission rate in the latest pooled period is also higher than the England average\*. Nationally, levels of self-harm are higher among young women than young men.

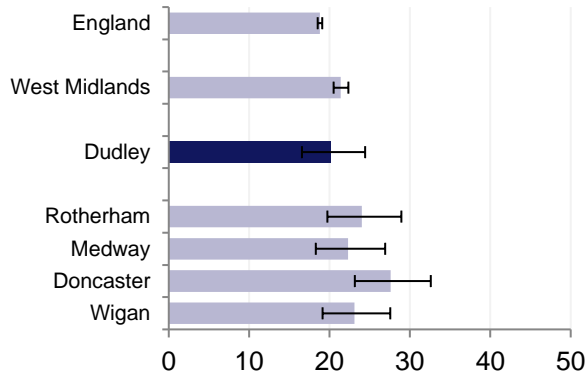
#### Young people aged 10 to 24 years admitted to hospital as a result of self-harm (rate per 100,000 population aged 10-24 years)



\*Information about admissions in the single year 2017/18 can be found on page 4

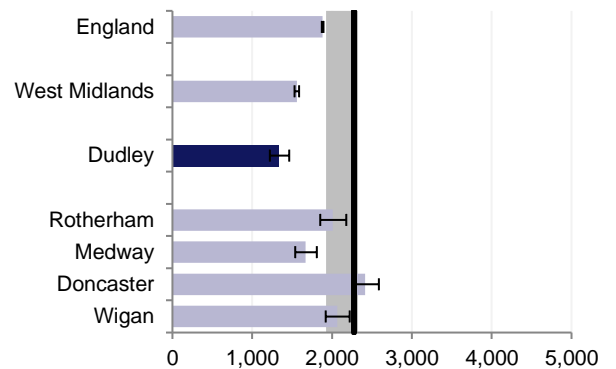
These charts compare Dudley with its statistical neighbours, and the England and regional averages.

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



In 2016, approximately 20 girls aged under 18 conceived, for every 1,000 girls aged 15-17 years living in this area. This is similar to the regional average (approximately 21 per 1,000). The area has a similar teenage conception rate compared with the England average (approximately 19 per 1,000).

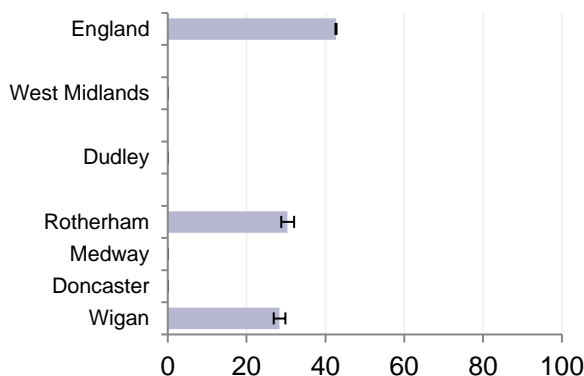
**Chlamydia detection, 2017 (rate per 100,000 young people aged 15-24 years)**



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 2017, the detection rate in this area was 1,338 which is lower than the minimum recommended rate.

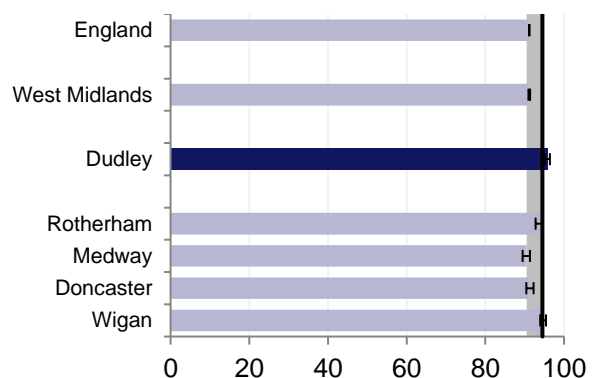
The shaded area from 1,900 shows the range of values approaching the minimum recommended rate of 2,300 (the black line).

**Breastfeeding at 6 to 8 weeks, 2017/18 (percentage of infants due 6 to 8 week checks)**



55.3% of mothers initiate breastfeeding (worse than England). Data for breastfeeding from the 6-8 week review is not available for this area.

**Measles, mumps and rubella (MMR) vaccination coverage by age 2 years, 2017/18 (percentage of eligible children)**



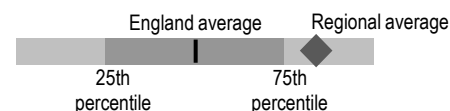
More than 95% (the minimum recommended coverage level) of children have received their first dose of immunisation by the age of two in this area (95.8%). By the age of five, only 93.0% of children have received their second dose of MMR immunisation.

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.

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.

- ↔ No significant change
- ↑↓ Increasing / decreasing and getting better
- ↑↓ Increasing / decreasing and getting worse
- Trend cannot be calculated
- Not significantly different from the England average
- Significantly better than England average
- Significantly worse than England average
- Significance cannot be tested



Indicator	Local no. per year*	Local value	Eng. ave.	Eng. worst	England average	25th percentile	75th percentile	Eng. best
<b>Premature mortality</b>								
1 Infant mortality	↔ 20	5.4	3.9	8.1				1.7
2 Child mortality rate (1-17 years)	■ 9	14.5	11.2	24.3				7.5
<b>Health protection</b>								
3 MMR vaccination for one dose (2 years)	↑ 3,592	95.8	91.2	75.0	●			96.9
4 Dtap / IPV / Hib vaccination (2 years)	↓ 3,645	97.2	95.1	83.7	●			98.5
5 Children in care immunisations	↑ 450	86.9	85.3	5.7	●			100.0
<b>Wider determinants of ill health</b>								
6 Children achieving a good level of development at the end of reception	↑ 2,675	66.6	71.5	63.9	●			80.5
7 GCSE attainment: average Attainment 8 score	■ -	43.9	46.7	39.8	●			55.8
8 GCSE attainment: average Attainment 8 score of children in care	■ -	26.5	19.3	0.0	○			33.9
9 16-17 year olds not in education, employment or training	■ 520	7.1	6.0	24.4	●			1.9
10 First time entrants to the youth justice system	↓ 118	401.2	292.5	687.0	●			104.4
11 Children in low income families (under 16 years)	↓ 12,175	20.7	17.0	31.8	●			6.4
12 Family homelessness	↓ 57	0.4	1.7	7.7	●			0.1
13 Children in care	↓ 660	96	64	185	●			23
14 Children killed and seriously injured (KSI) on England's roads	■ 8	13.7	17.4	41.7	●			2.6
<b>Health improvement</b>								
15 Low birth weight of term babies	↔ 126	3.7	2.8	5.3	●			1.6
16 Obese children (4-5 years)	↔ 389	10.3	9.5	14.4	●			4.9
17 Obese children (10-11 years)	↑ 878	25.9	20.1	29.7	●			11.4
18 Children with one or more decayed, missing or filled teeth	■ -	22.6	23.3	47.1	●			12.9
19 Hospital admissions for dental caries (0-5 years)	■ 15	64.0	325.1	1,612.1	○			10.8
20 Under 18 conceptions	↓ 107	20.2	18.8	36.5	●			4.6
21 Teenage mothers	↓ 34	1.0	0.7	2.1	●			0.2
22 Admission episodes for alcohol-specific conditions - under 18s	↓ 24	34.6	32.9	106.5	●			7.4
23 Hospital admissions due to substance misuse (15-24 years)	■ 35	98.5	87.9	329.3	●			33.1
<b>Prevention of ill health</b>								
24 Smoking status at time of delivery	↓ 488	14.4	10.8	26.0	●			2.0
25 Breastfeeding initiation	↔ 1,950	55.3	74.5	37.9	●			96.7
26 Breastfeeding prevalence at 6-8 weeks after birth	■ -	-	42.7	0.9	●			81.6
27 A&E attendances (0-4 years)	↔ 8,278	426.6	619.0	2,011.3	●			321.3
28 Hospital admissions caused by injuries in children (0-14 years)	↓ 478	82.5	96.4	203.7	●			46.5
29 Hospital admissions caused by injuries in young people (15-24 years)	↔ 429	121.0	132.7	284.4	●			69.0
30 Hospital admissions for asthma (under 19 years)	↓ 80	110.4	186.4	511.7	●			82.5
31 Hospital admissions for mental health conditions	↑ 95	138.1	84.7	187.6	●			14.5
32 Hospital admissions as a result of self-harm (10-24 years)	↑ 249	462.1	421.2	1,009.6	●			116.9

\*Numbers in italics are calculated by dividing the total number for the three year period by three to give an average figure

## Notes and definitions

- 1 Mortality rate per 1,000 live births (aged under 1 year), 2015-2017
- 2 Directly standardised rate per 100,000 children aged 1-17 years, 2015-2017
- 3 % children immunised against measles, mumps and rubella (first dose by age 2 years), 2017/18
- 4 % children completing a course of immunisation against diphtheria, tetanus, polio, pertussis and Hib by age 2 years, 2017/18
- 5 % children in care with up-to-date immunisations, 2018
- 6 % children achieving a good level of development within Early Years Foundation Stage Profile, 2017/18
- 7 GCSE attainment: average attainment 8 score, 2017/18
- 8 GCSE attainment: average attainment 8 score of children looked after, 2017
- 9 % not in education, employment or training (NEET) or whose activity is not known as a proportion of total 16-17 year olds known to local authority, 2017
- 10 Rate per 100,000 of 10-17 year olds receiving their first reprimand, warning or conviction, 2017

Where data is not available or figures have been suppressed, this is indicated by a dash in the appropriate box

- 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, 2016
- 12 Statutory homeless households with dependent children or pregnant women per 1,000 households, 2017/18
- 13 Rate of children looked after at 31 March per 10,000 population aged under 18 years, 2018
- 14 Crude rate of children aged 0-15 years who were killed or seriously injured in road traffic accidents per 100,000 population, 2015-2017
- 15 Percentage of live-born babies, born at term, weighing less than 2,500 grams, 2017
- 16 % school children in Reception year classified as obese, 2017/18
- 17 % school children in Year 6 classified as obese, 2017/18
- 18 % children aged 5 years with one or more decayed, missing or filled teeth, 2016/17
- 19 Crude rate per 100,000 (aged 0-5 years) for hospital admissions for dental caries, 2015/16-2017/18
- 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, 2017/18
- 22 Hospital admissions for alcohol-specific conditions – under 18 year olds, crude rate per 100,000 population, 2015/16-2017/18
- 23 Directly standardised rate per 100,000 (aged 15-24 years) for hospital admissions for substance misuse, 2015/16-2017/18
- 24 % of mothers smoking at time of delivery, 2017/18
- 25 % of mothers initiating breastfeeding, 2016/17
- 26 % of mothers breastfeeding at 6-8 weeks, 2017/18
- 27 Crude rate per 1,000 (aged 0-4 years) of A&E attendances, 2017/18
- 28 Crude rate per 10,000 (aged 0-14 years) for emergency hospital admissions following injury, 2017/18
- 29 Crude rate per 10,000 (aged 15-24 years) for emergency hospital admissions following injury, 2017/18
- 30 Crude rate per 100,000 (aged 0-18 years) for emergency hospital admissions for asthma, 2017/18
- 31 Crude rate per 100,000 (aged 0-17 years) for hospital admissions for mental health, 2017/18
- 32 Directly standardised rate per 100,000 (aged 10-24 years) for hospital admissions for self-harm, 2017/18