**CHILD HEALTH PROFILES 2018 UPDATE**

The annual update of data in **the child health profiles interactive tool** was published on 6 March 2018 and can be found here: <https://fingertips.phe.org.uk/profile-group/child-health>.

Detailed PDF profiles for Cambridgeshire and Peterborough can be found at: <https://cambridgeshireinsight.org.uk/health/popgroups/cyp/>

These indicators have been updated with more recent data in the March 2018 update:

* Infant mortality (CCG)
* Child mortality rate (1-17 years) (LA & CCG)
* MMR vaccination for one dose (2 years) (CCG)
* Dtap/IPV/Hib vaccination (2 years) (CCG)
* Children in care immunisations (LA)
* Family homelessness (LA)
* Children killed and seriously injured (KSI) on England’s roads (CCG)
* Teenage mothers (LA & CCG)
* Hospital admissions due to substance misuse (15-24 years) (LA & CCG)
* Breastfeeding initiation (CCG)
* A&E attendances (0-4 years) (LA & CCG)
* Hospital admissions caused by injuries in children and young people (0-14 years, 15-24 years) (CCG)
* Hospital admissions for asthma (under 19 years) (CCG)
* Hospital admissions for mental health conditions (LA & CCG)
* Hospital admissions as a result of self-harm (10-24 years) (LA & CCG)

A summary of the key points are presented below:

**Cambridgeshire**

**Areas from the spine chart where Cambridgeshire is statistically significantly worse than England (red)**

**Smoking status at time of delivery (current method) 2016/17** (red in 2015/16)

The **proportion of women who smoke at time of delivery** in 2016/17 was 11.6% compared to 10.7% in England. This was a decrease in the proportion of women who smoked at time of delivery in 2015/16 at 12.4%.

This is the same as Peterborough’s rate as it is a CCG return. Local hospital data show that in 2016/17 smoking at the time of delivery was 7.1% at Cambridge University Hospital Foundation Trust, 11.6% at Hinchingbrooke and 13.4% at Peterborough and Stamford Hospitals.

**Hospital admissions as a result of self-harm (10-24) 2016/17** (red in previous profile)

In 2016/17 there were 606 **admissions to hospital in people aged 10 to 24 years as a result of self- harm**, a decrease from 763 in 2015/16.  The rate per 100,000 population was 509.1 in Cambridgeshire compared to 404.6 in England, and was 635.2 in Cambridgeshire in 2015/16

**Areas that could be of future possible concern for Cambridgeshire** i.e. around England average, below England average (but not statistically significantly worse) or has moved from ‘green’ to ‘yellow’ in latest report

* **MMR vaccination for one dose (2 years)** are not meeting the national target of 95% but are not classed as ‘red’ in the profiles (between 90% and 95% are classed as yellow). The trend is rising with Cambridgeshire at 92.3% compared to 90.6% in 2015/16.
* **First time entrants to the youth justice system** rates have moved to similar to England having been statistically lower in the previous 3 years.
* **Family homelessness** – rate (1.9 per 1,000 households) is the same as England and has been fairly consistent since 2012/13.
* **Low birth weight of term babies** – in 2016 low birth weight of term babies moved from statistically better than England to similar at 2.5% compared to 2.8% in England.
* **Teenage mothers** – the proportion of teenage mothers has been stable in Cambridgeshire, but the downward trend in England has meant that Cambridgeshire has moved from being significantly better in 2014/15 than England to similar in 2015/16 and 2016/17.
* **Persons under 18 admitted to hospital for alcohol-specific condition**s – the rates have stabilised in Cambridgeshire over the last few years but the notable downward trend nationally has meant that Cambridgeshire has moved from being significantly better than England to similar in the last 3 time periods.
* **Hospital admission rate due to substance misuse (15-24 years)** decreased slightly in 2014/15 -16/17 at 83.1 compared to 85.9 in 2013/14 – 15/16 in Cambridgeshire, however the rate continues to be similar to England having been better between 2008/09 – 10/11 to 2012/13 – 14/15.

**Good news - areas that have improved in Cambridgeshire** e.g. rates have improved and/or are now significantly better than England

* **Dtap/IPV/Hib vaccinations for 2 year olds** are meeting the target (Cambridgeshire is 95%, England 95.1% and target 95.0%).
* **Hospital admissions caused by injuries in young people (15-24 years)** are now similar to England having been worse in 2015/16.

**Peterborough**

**Areas from the spine chart where Peterborough is statistically significantly worse than England (red)**

**Children achieving a good level of development at the end of reception 2016/17** (red in previous profile)

There was an increase in the number of **children achieving good levels of development** from 1,937 in 2015/16 to 1,999 in 2016/17 – with an associated increase in the percentage from 62.9% in 2015/16 to 63.2% in 2016/17, however the proportion remains worse than England. England also increased from 69.3% to 70.7%.

**% pupils achieving 5 or more GCSEs or equivalent including English and Maths, 2015/16** (red in previous profile)

1,053 children **achieved 5 or more GCSE’s at level A\*-C including English and Maths,** 47.8% pupils achieved this educational attainment in 2015/16 (England 57.8%), a decrease of 0.6% percentage points from 2014/15 (48.4%).

**Children in low income families (under 16 years) 2014** (red in previous profile)

23.1% of **children were living in low income families** in 2014, an increase from 21.9% in 2013, compared with 20.1% for England 2014.

**Family homelessness 2016/17** (red in previous profile)

In 2016/17 6.2% of **families were claiming statutory homelessness** with dependent children (an increase from 4.1% in 2015/16). This is statistically significantly worse than the England rate of 1.9%.

**Children in care 2017** (red in previous profile)

355 **children under the age of 18 were looked** **after** in 2017, a rate of 73 per 10,000 which represents a decrease from 75 per 10,000 in 2016. This remains higher than the England rate of 62 per 10,000.

**Obese children (10-11 years) 2016/17** (amber in previous profile)

22.6% **of Year 6 children were classified as obese**, which is statistically significantly worse than the 20.0% National percentage, and an increase from 19.8% in 2015/16

**Under 18 conceptions 2015** (red in previous profile)

There was a decrease in the number of **under 18 conceptions** from 102 in 2014 (a rate of 30.2 per 1,000 females between the ages of 15-17) to 95 in 2015 (a rate of 28.3 per 1,000. England has also decreased from a rate of 22.8 per 1,000 to 20.8.

**Hospital admissions due to substance misuse (15-24 years) 2014/15 -16/17** (red in previous profile)

A slight increase has been observed in **hospital admissions due to substance misuse** between 2013/14-15/16 and 2014/15-16/17 with Peterborough now having a rate of 147.4 per 100,000 in 2014/15-16/17 compared to 139.9 in 2013/14-15/16. The England rate has decreased from 95.4 per 100,000 to 89.9 per 100,000 in 2014/15-16/17.

**Breastfeeding initiation 2016/17** (amber in previous profile)

**Breastfeeding initiation rates** dropped to statistically significantly worse than England in 2015/16 and 2016/17 having been amber in the previous 4 years. The 2016/17 rate for Peterborough was 68.8% compared to the England rate of 74.5%.

**A&E attendances (0-4 years) 2016/17** (red in previous profile)

**A&E attendances 0-4 year olds** rates decreased in 2016/17 but remained statistically significantly worse than England with a crude rate of 722.7 per 1,000 in 2016/17 compared to 800.7 in 2015/16. England increased from 588.1 per 1,000 A&E attendances in 2015/16 to 601.8 in 2016/17

**Hospital admissions caused by injuries in young people (15-24 years) 2016/17** (red in previous profile)

There was a decrease in the number of **Hospital admissions caused by injuries in young people (15-24 years** from 431 in 2015/16 to 357 in 2016/17. The rate decreased from 189.5 per 10,000 hospital admissions to 161.7. There was also a slight decrease in the England rate from 134.1 in 2015/16 to 129.2 in 2016/17.

**Hospital admissions for asthma (under 19 years) 2016/17** (red in previous profile)

There was an increase in **the number of admissions for asthma** from 143 in 2015/16 to 163 in 2016/17. The rate increased from 285.7 per 100,000 emergency hospital admissions to 318.1 per 100,000. The England rate remained similar to the 2015/16 rate of 202.4 per 100,000 at 202.8 per 100,000 in 2016/17.

**Hospital admissions as a result of self-harm (10-24 years) (red in previous profile)**

In 2016/17 there were 167 **admissions to hospital in people aged 10 to 24 year old as a result of self-harm**, a decrease from 273 in 2015/16.  The rate per 100,000 population was 499.8 in Peterborough compared to 404.6 in England, and had decreased from 798.7 in 2015/16.

**Smoking at the time of delivery**

Due to the way the smoking at the time of delivery is calculated Peterborough was classed as statistically similar to England whilst Cambridgeshire was statistically worse. The indicator is based on CCG level data. Local hospital data show that in 2016/17 smoking at the time of delivery was 7.1% at Cambridge University Hospital Foundation Trust, 11.6% at Hinchingbrooke and 13.4% at Peterborough and Stamford Hospitals.

**Areas that could be of future possible concern for Peterborough** i.e. around England average, below England average (but not statistically significantly worse) or has moved from ‘green’ to ‘yellow’ in latest report

* The measure for **MMR vaccination**s has changed from a two colour red and green rating to a three colour RAG rating; as such Peterborough has changed status from green to yellow, however for 2016/17 it is still meeting the national target (between 90% and 95% are classed as yellow - Peterborough is slightly above this at 91.1%).
* The measure for **children in care immunisation** also changed from two colours to three with Peterborough now just meeting the national target of 90-95% for a green classification at 90.3 in 2017, improving from 88.9% in 2016.
* The **Child mortality rate (1-17 years)** is similar to England but getting worse at 18.3 per 100,000 compared to 13.6 per 100,000 in 2014-16.
* **Low birth weight of term babies** – in 2016 the % of low birth weight of term babies in Peterborough remained similar to England but is getting worse at 3.3% compared to 2.6% in 2015.

**Good news - areas that have improved in Peterborough** e.g. rates have improved and/or are now significantly better than England

The number of **16-18 year olds not in education, employment or training** **or whose activity is not known – current method** was 310 in 2016, this was 6.6% similar to the national percentage 6.0%.

* A significant decrease between 2015 and 2016 was observed for **first time entrants into the youth** justice system, 102 young adults between the ages of 10-17 entered the youth justice system in 2015 compared to 58 in 2016, with a rate of 320.2 per 100,000 for 2016 compared with 327.1 for England.
* The **proportion of teenage mothers** in Peterborough is now similar compared to England with 0.8% of deliveries being to mothers aged under 18 years in 2016/17, England also had a percentage of 0.8% in 2016/17.
* **Breastfeeding prevalence at 6-8 weeks after birth – current method** is statistically significantly better than England (43.8%) in 2016/17 at 47.1% (having been similar to England in 2015/16)
* **Hospital admissions for mental health conditions** have decreased for Peterborough at 53.1 per 100,000 in 20161/7 meaning that it remains statistically significantly better then England, improving from statistically similar in 2014/15.