



Public Health Intelligence

Date produced: January 2024

Data source: Public Health Outcomes Framework



<https://jsna.bradford.gov.uk/>

<https://fingertips.phe.org.uk/>

Infant Mortality

Bradford District

Overview

Infant: newborns up to 1 year old

Infant mortality rate per 1,000 live births :

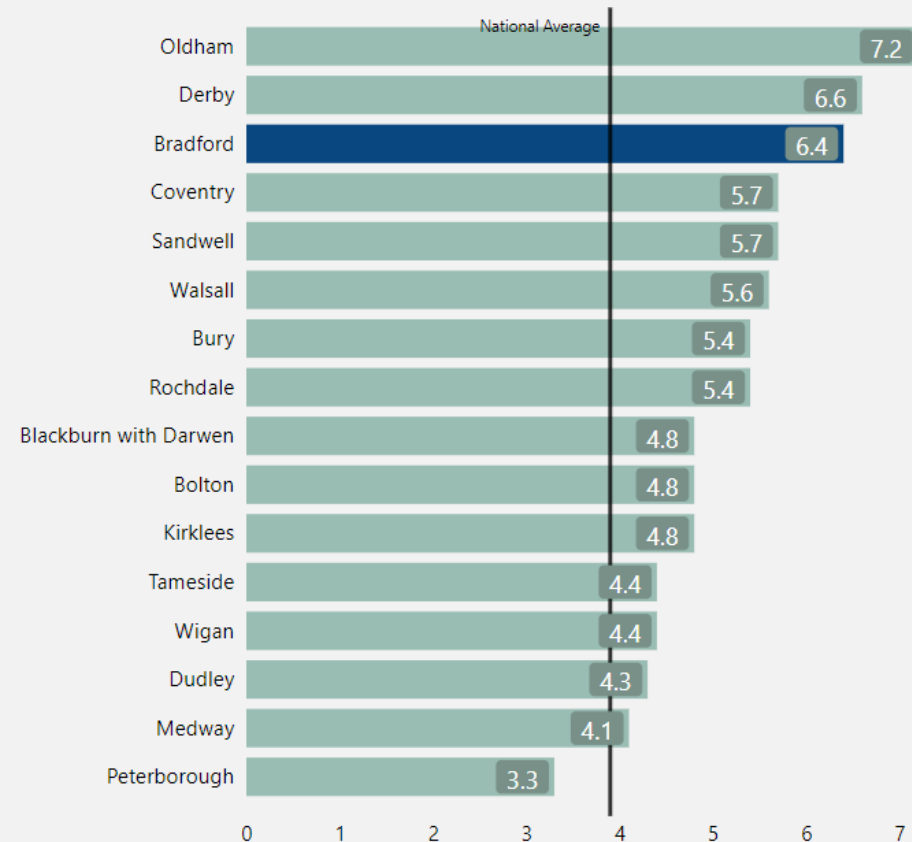
**Bradford
District**
6.4

**Regional
Average**
4.4

**National
Average**
3.9

- Bradford's infant mortality rate **increased** to **6.4** deaths per 1,000 live births in 2019-21, which was significantly **higher** than the regional and national rates
- The rates ranged from **3.3 to 7.2** between Bradford and similar local authorities

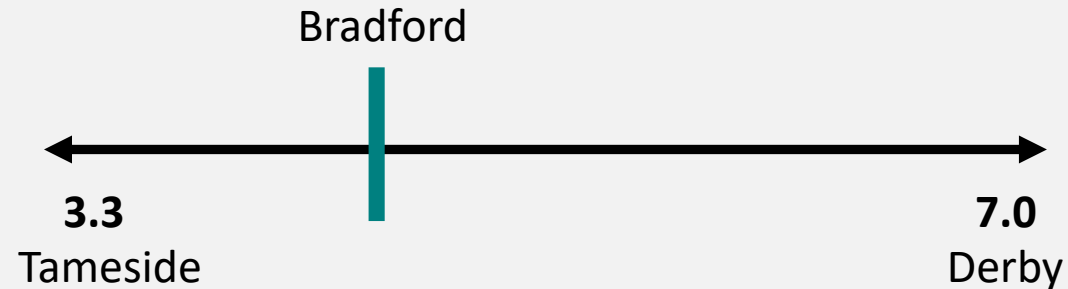
2019-21 Infant Mortality Rates per 1000 Live Births by Bradford and Similar Local Authorities



Neonatal mortality

Neonatal: newborns less than 28 days old

- Bradford's neonatal mortality (crude) rate **increased** from 3.9 to **4.2** deaths per 1,000 live births in 2019-21, which was significantly **higher** than the regional and national averages
- The district was ranked the **15th** highest nationally for neonatal mortality

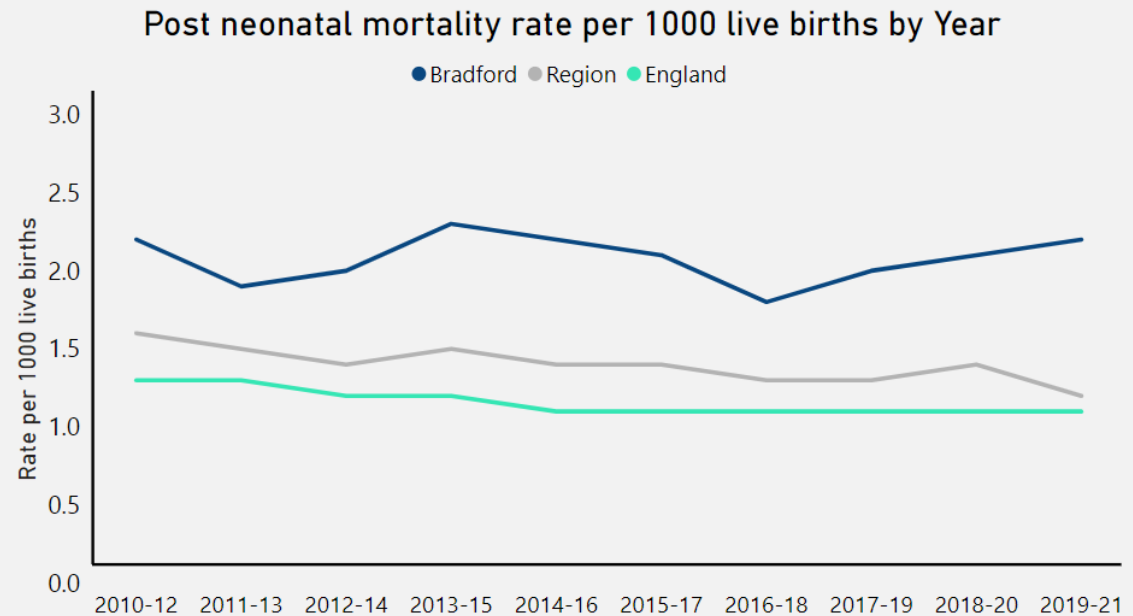


Rate ranges between Bradford and similar local authorities, 2019-21

Post-neonatal mortality

Post-neonatal: infants from 28 days old up to 1 year of age

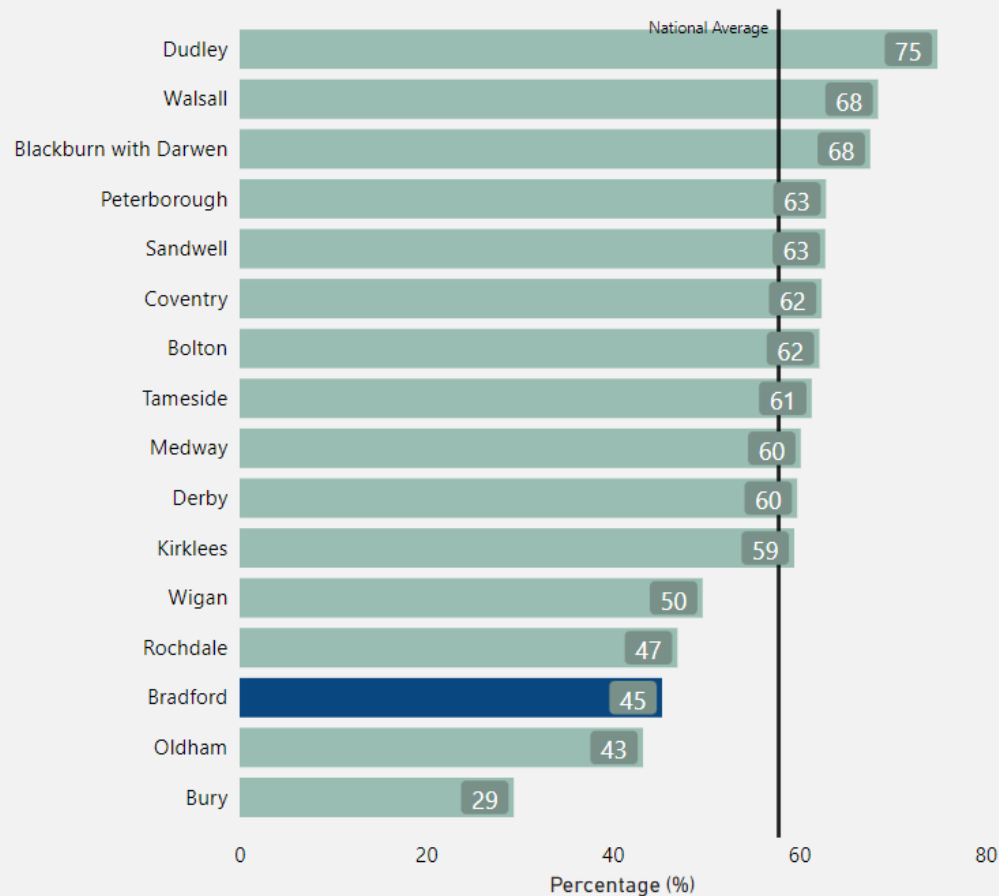
- In 2019-21 post-neonatal mortality rates ranged from **0.9 to 2.4** per 1,000 live births between Bradford and similar local authorities
- Bradford's rate continued to **increase** in 2019-21, with **2.2** post-neonatal mortalities per 1,000 live births, which was significantly **higher** than regional and national rates
- The district was ranked the **4th** highest nationally



Secondary cause : early access to maternity care

Definition: the percentage of women who booked an appointment with a midwife within 10 completed weeks of their pregnancy

Percentage accessing early maternity care during pregnancy in 2018-19

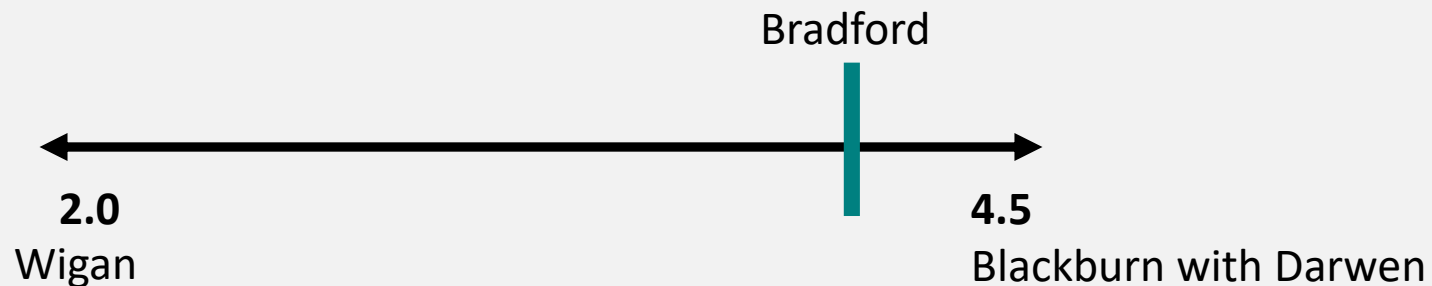


- The percentage of pregnant women accessing early maternity care in Bradford was **45.3%** in 2018-19, which was significantly **lower** compared the national average of 57.8%
- The range of women accessing maternity care during early pregnancy ranged from **29 to 75%** between Bradford and similar local authorities in 2018-19

Secondary cause : low birth weight

Definition: Term babies born at least 37 weeks gestation with a birth weight under 2500g

- The percentage of term babies born with a low birth weight in Bradford **remained** at **4.2%** in 2021
- This was significantly **higher** than regional and national averages, and ranked the district the **7th** highest nationally in 2021



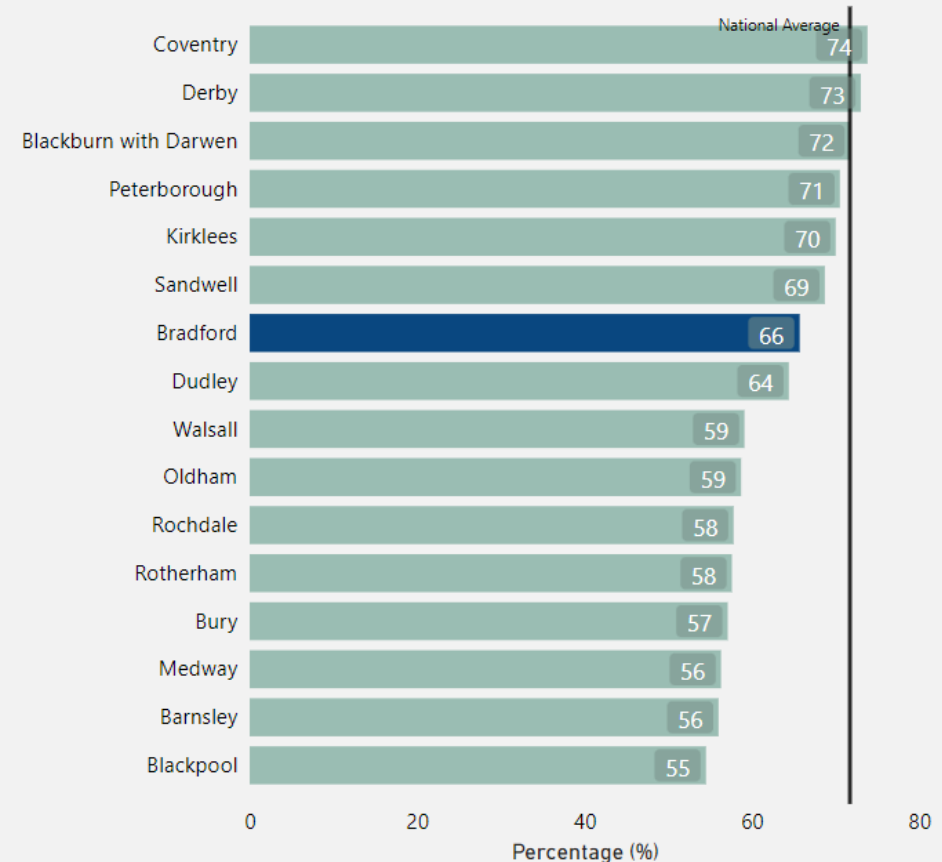
Rate ranges between Bradford and similar local authorities, 2021

Secondary cause : baby's first feed being breastmilk

Definition: Percentage of babies whose first feed was breastmilk

- The percentage of a baby's first feed being breastmilk in Bradford **increased** to **65.7%** in 2020-21, but remained significantly **lower** than the national average of 71.7%
- The percentage ranged from **55 to 74%** between Bradford and similar local authorities in 2020-21

Percentage of baby's first feed breastmilk between Bradford and similar local authorities in 2020-21



Secondary cause : infant immunisations

Definition: percentage immunised at 12 months old

- **Fewer** infants in Bradford were immunised at 12 months old compared to national averages

Vaccine	Bradford %	National %
Rotavirus Gastroenteritis	86.0	89.9
Dtap IP Hib Diphtheria, pertussis (whooping cough), tetanus, Haemophilus influenzae type b (an important cause of childhood meningitis and pneumonia) and polio	90.0	91.8
MenB Meningitis	89.2	91.5
Hepatitis B	81.0	-

Secondary cause : hospital admissions

Definition: rate of admissions per 1000 under the age of 1 year

- Bradford had a **higher** rate of infants admitted to hospital for emergencies (**386 admissions per 1000 under 1 year of age**) in 2021-22 compared to the national average (327)
 - **Male** infants were admitted more to hospital compared to females
- Infant admissions for gastroenteritis and lower respiratory infections in Bradford district during 2021-22 were **higher** than the national averages, with male infants being admitted to hospital more than females for both infection types :

Infection	Bradford Rate	National Rate
Gastroenteritis	189	123
Lower respiratory	1029	707

Secondary cause : fuel poverty

Definition: The percentage of households experiencing fuel poverty based on the 'low income, low inefficiency methodology'

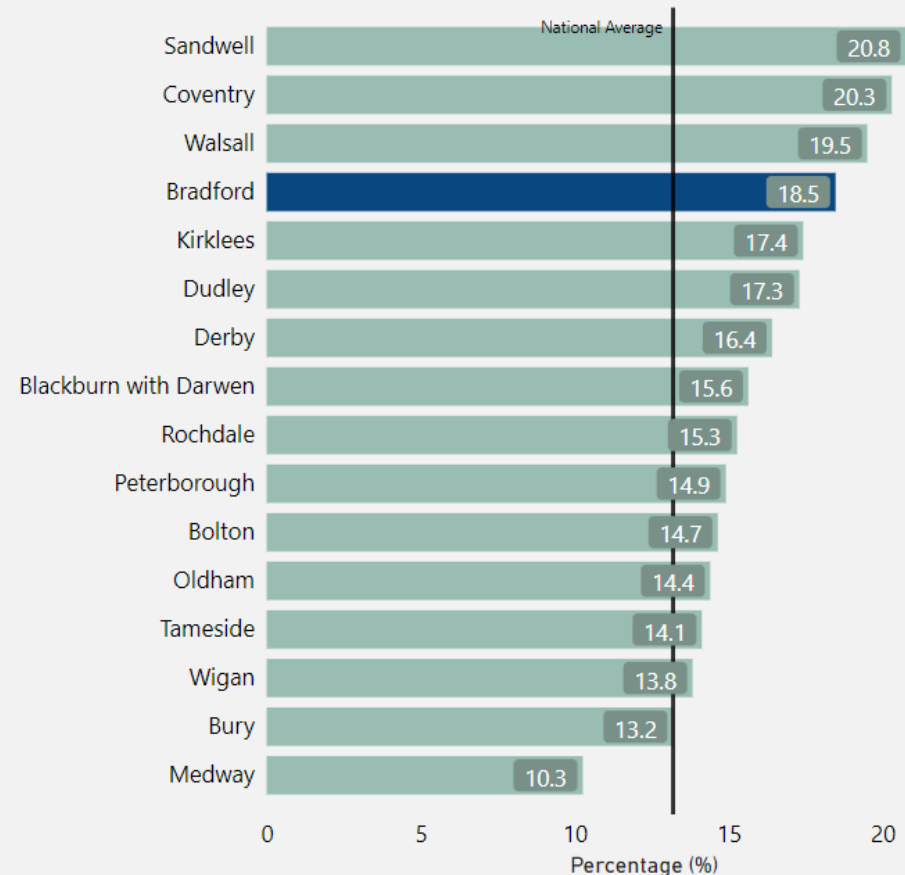
- The percentage of households experiencing fuel poverty in Bradford was **18.5%** in 2020



the national average of 13.2%

- National ranking **decreased** from 16th to **18th** highest in 2020
- The percentage ranged from **10.3 to 20.8%** between Bradford and similar local authorities in 2020

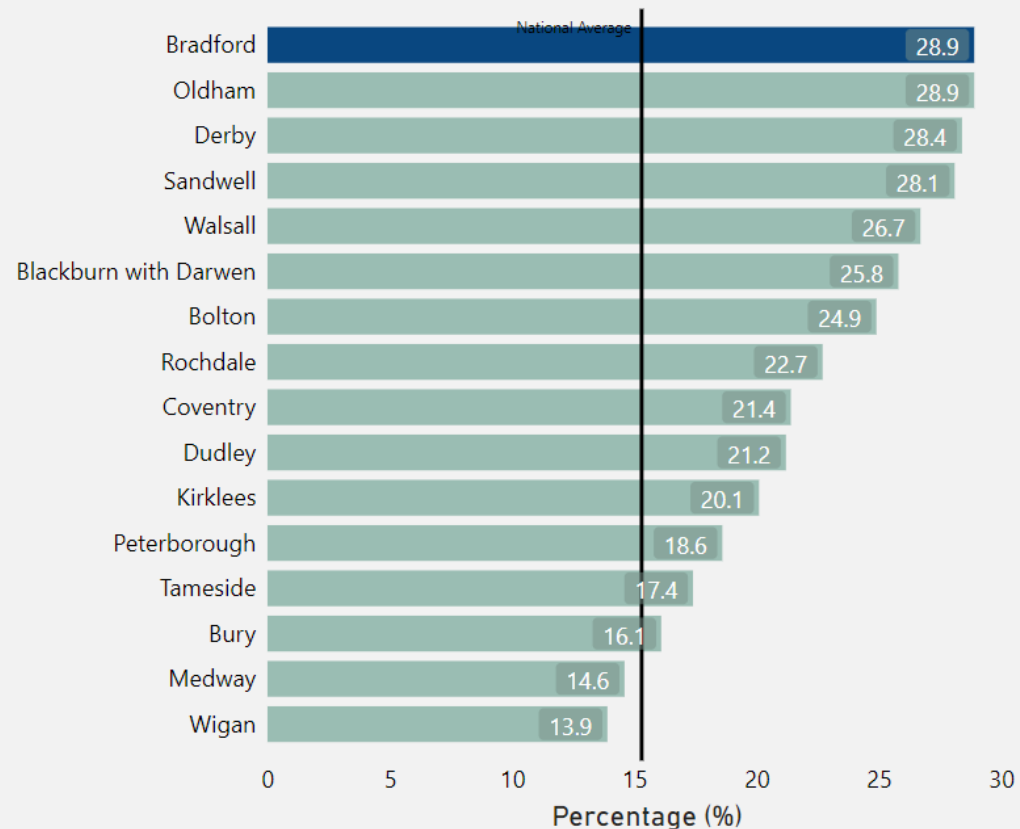
Percentage of households experiencing fuel poverty in Bradford and similar local authorities in 2020



Secondary cause : children in absolute low-income families

Definition: The percentage of children aged between 0 and 16 years old living in absolute low-income families

The percentage of children living in absolute low income families in 2021-22 between Bradford and similar local authorities



- Nationally ranked the **6th highest** in 2021-22 for children living in absolute low-income families (**28.9%**), which was significantly **higher** than the national average of 5.0%
- The percentage ranged between Bradford and similar local authorities ranged from **13.9 to 28.9%** in 2021-22

Secondary cause : unemployment

Definition: The percentage of the working population aged between 16 to 64 years old who are claiming out of work benefit

- **8.2%** of the working population in Bradford were unemployed in 2021-22, which was significantly **higher** than the national average of 15.3%
- Nationally ranked **18th highest** in 2021-22
- The percentage ranged between **5.1 to 8.2%** between Bradford and similar local authorities
- Unemployment ranged from **1.9 to 15.4%** within the district, with Manningham having the highest percentage

Percentage of the working age population who are unemployed in Bradford by Ward in 2021-22

