

Health Protection Bradford District

Health Protection Summary

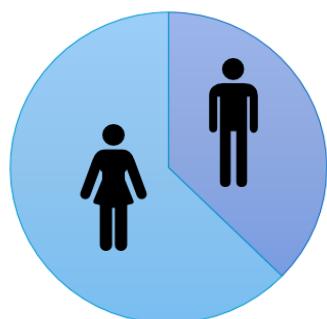
Chlamydia detection rate (15-24)

Bradford's chlamydia detection rate is **below** both **national & regional** rates.



Bradford's detection rates are **higher** among females.

In 2022, **478** females and **310** males were detected to have chlamydia in Bradford District.



Bradford has the **26th lowest** detection rate (when compared to all 150 local authorities in England).

New STI diagnoses (25+)

Excluding chlamydia

Bradford had **1,504** new STI cases in 2020

...this is **better** than the national average but **worse** than regional average

Flu vaccination coverage

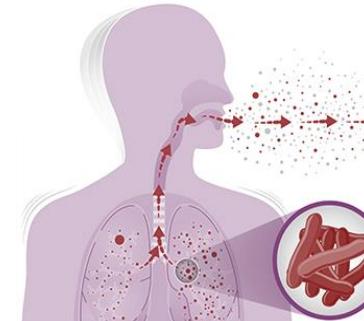
In Yorkshire and Humber, Bradford has the **lowest** flu vaccine coverage rates for both 2-3 year olds and primary school aged children.



Population type	Bradford's vaccine coverage	National rank
2-3 year olds	27%	4 th lowest
At risk individuals	42%	33 rd lowest
65+	73%	66 th lowest

TB incidence

Bradford has the **highest** TB incidence rate in Yorkshire and Humber.



13.4% of people in Bradford developed TB in 2019-21.

...rates have been **decreasing** since 2007-09 but remain **above** the national & regional average.

Sustainable Development Management Plan (SDMP)

50% of Bradford's NHS organisations have a SDMP
...this is **below** national & regional averages

Childhood vaccination coverage

Rotavirus: **87.9%** - **below** national average



PCV: **92.5%** - **below** national average

MenB: **91.4%** - **below** national average

MMR: **89.9%** - **below** national average

Health Protection Infographic

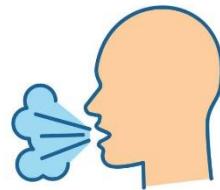
27.0% of children, aged between 2-3 in Bradford District, have had their **Flu vaccination**



...this is the **lowest** rate in Yorkshire and Humber region

14.4% of people in Bradford District developed **TB** between 2017-19

...this rate is **decreasing** but still significantly **higher** than the national average



46.3% of people in Bradford District had a **late HIV diagnosis** between 2017-19



...this is **similar** to the national average

4.7% of deaths in Bradford District are caused by particulate **air pollution**



...this is **better** than the national average of 5.1%

In Bradford District:

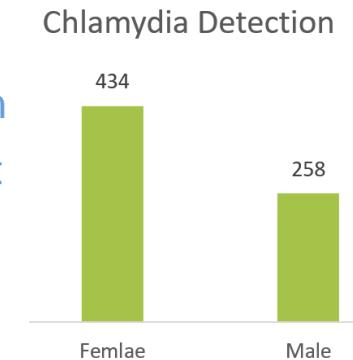
82.1% of 12-13 year old females & **79.1%** of 12-13 year old males

had their **HPV vaccination**

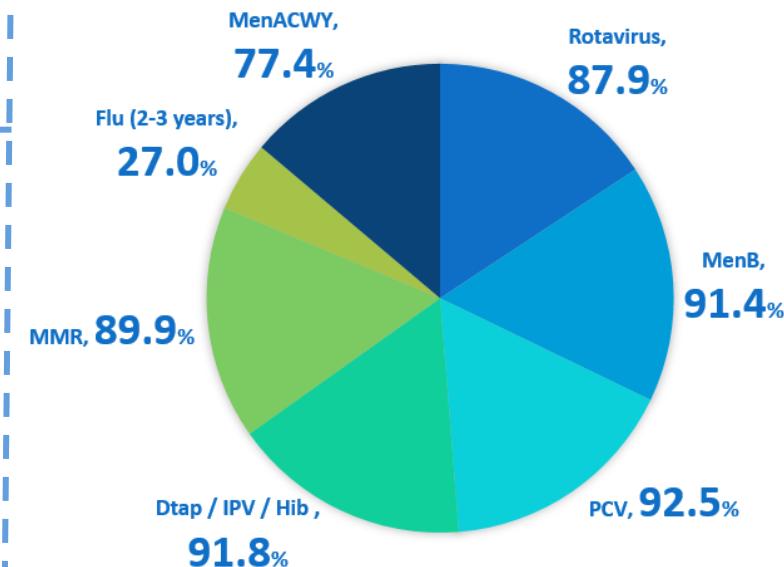
...these rates are **better** than the national average

There was a total of **2,196 STI cases** in 2020 in Bradford District

...**962** of these cases were chlamydia



Many of the **childhood vaccination** coverage rates, in Bradford District, are **below** national average



72.7% of people ages 65+ had their **Flu vaccination** in Bradford District

...this is **better** than the national average



Flu Vaccination Coverage

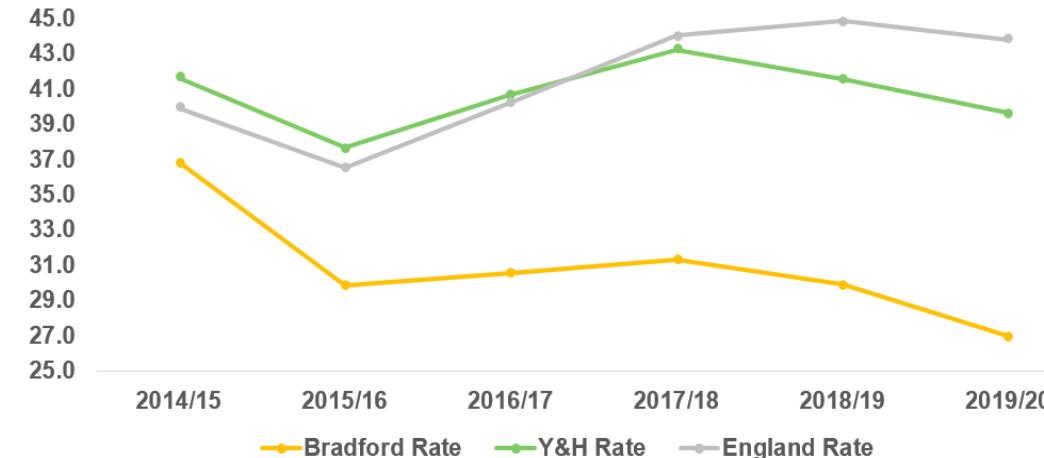
2-3 years olds

Bradford
District:
27.0%

Regional
Average:
39.7%

National
Average:
43.8%

- Bradford's rates are the **lowest** in Yorkshire and Humber region
- Bradford ranks the **4th lowest** for vaccine coverage (2-3 year olds) in England



Gap between Bradford District and England has been continuously **widening** overtime from **3.1%** (2014/15) to **16.8%** (2019/20)

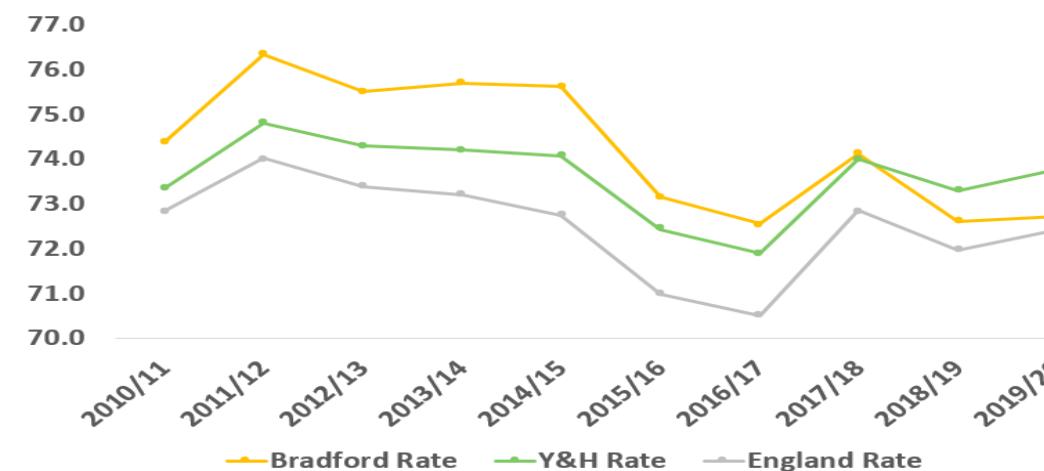
65+

Bradford
District:
72.7%

Regional
Average:
73.8%

National
Average:
72.4%

- Bradford's rates are the **better** than the national average

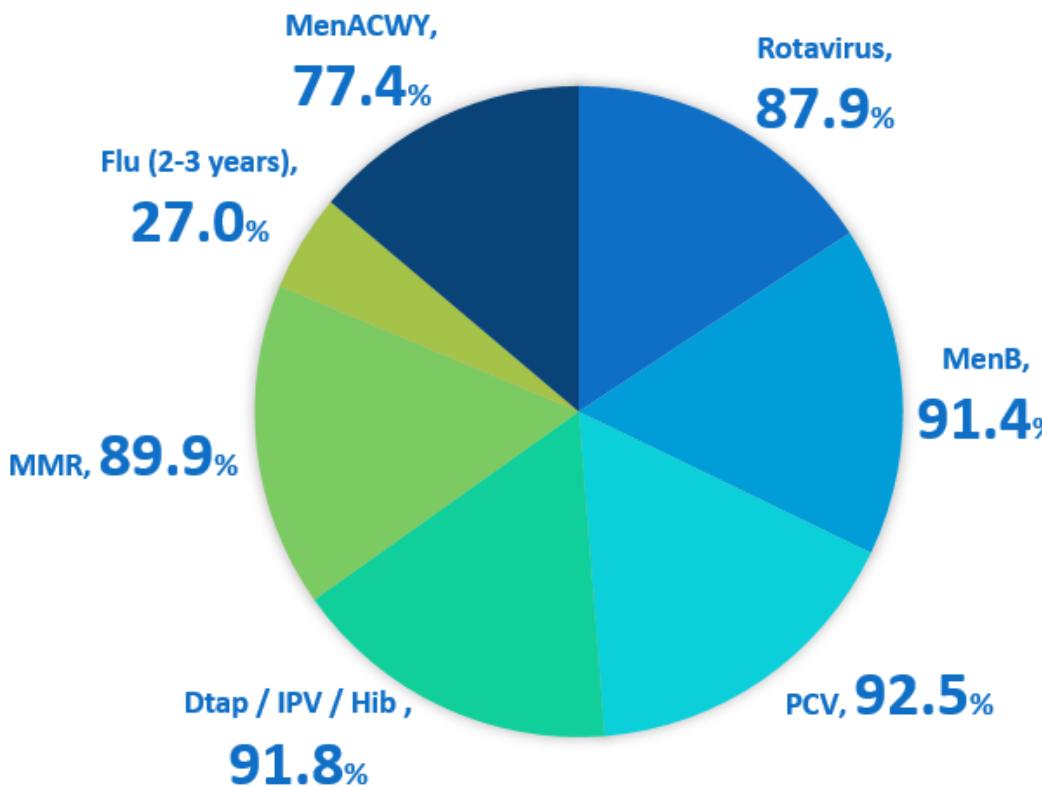


Although Bradford's rates are **above** the national average, they have been **decreasing** over the years

Childhood Vaccination Coverage

Childhood vaccination coverage in Bradford District are low when compared to regional and national rates.

Childhood vaccination coverage in Bradford District:



All vaccines mentioned in the chart are **below** the national averages

Bradford's **HPV vaccination** coverage rates (for both males and females) are **better** than the national average...

82.1% of 12-13 year old females
&

79.1% of 12-13 year old males

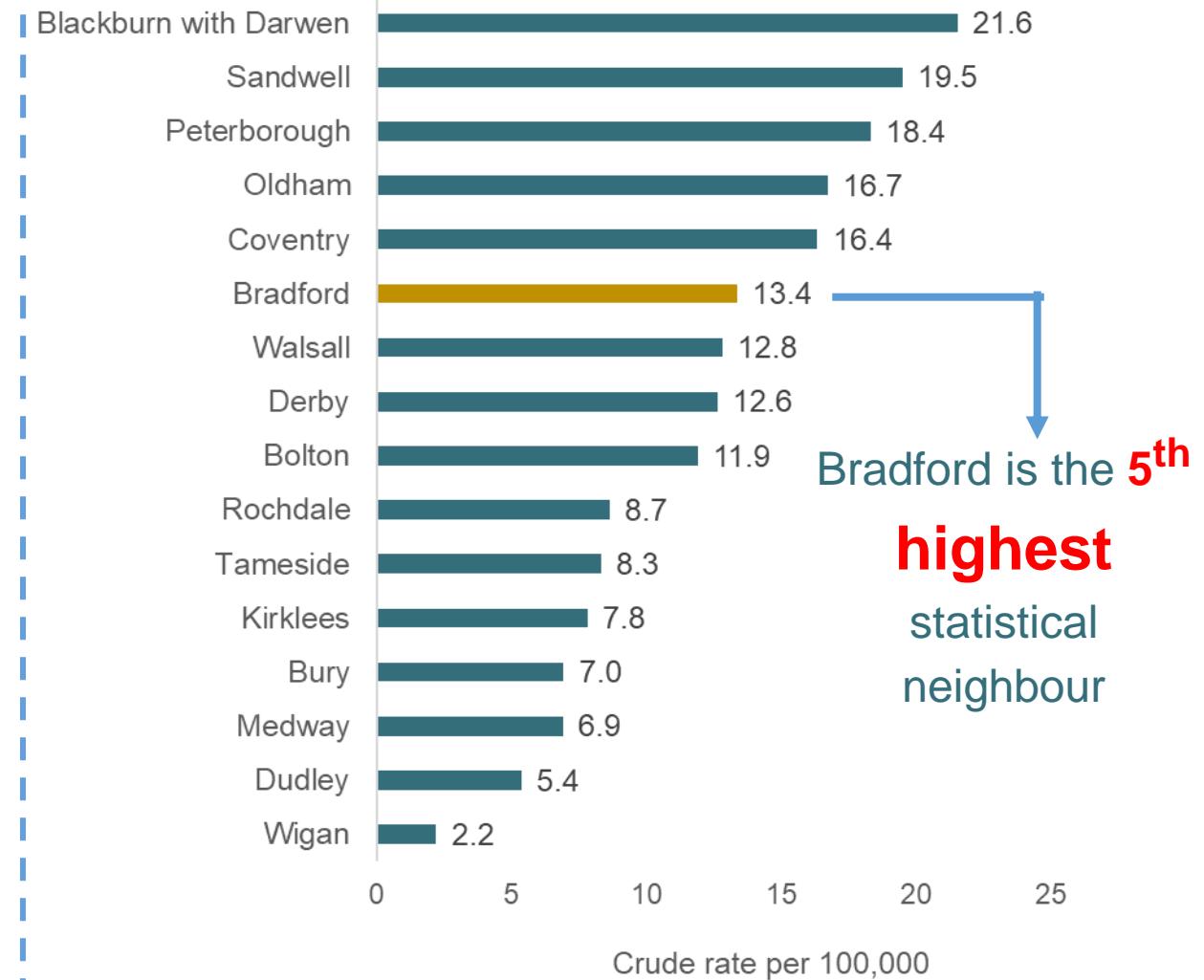


Yorkshire and Humber:



Bradford has **the highest** rates in Yorkshire and Humber

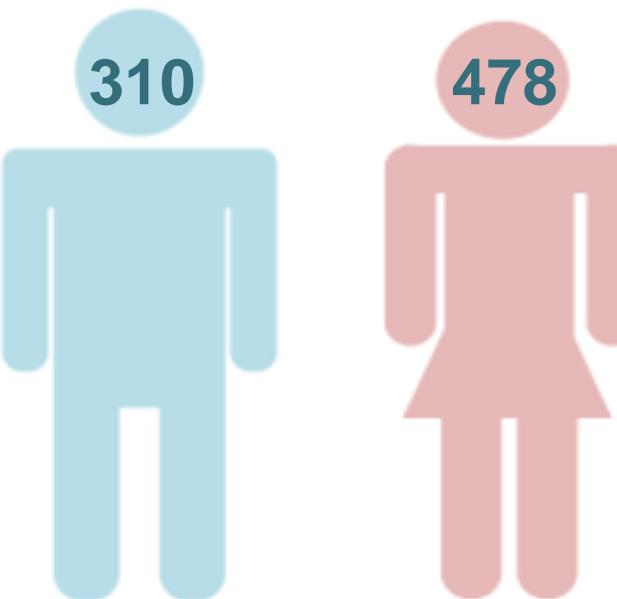
Statistical Neighbours:



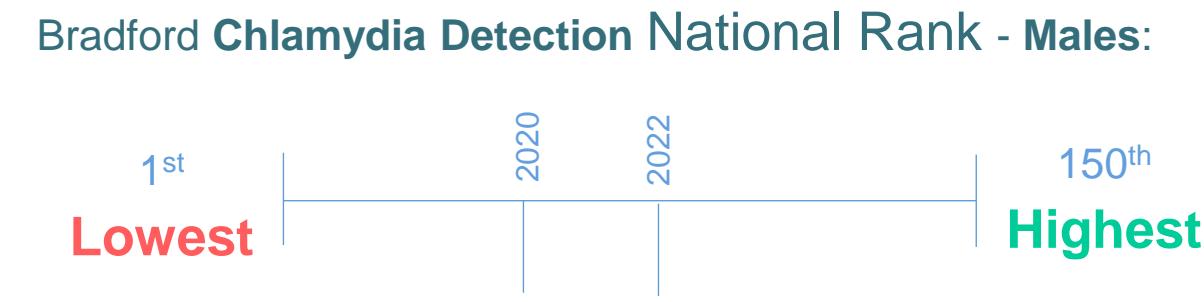
STI's (Chlamydia)

There was a total of **2,829** STI cases in 2022 in Bradford District ... **1384** of these cases were chlamydia

Bradford's chlamydia detection (15-24) by gender:



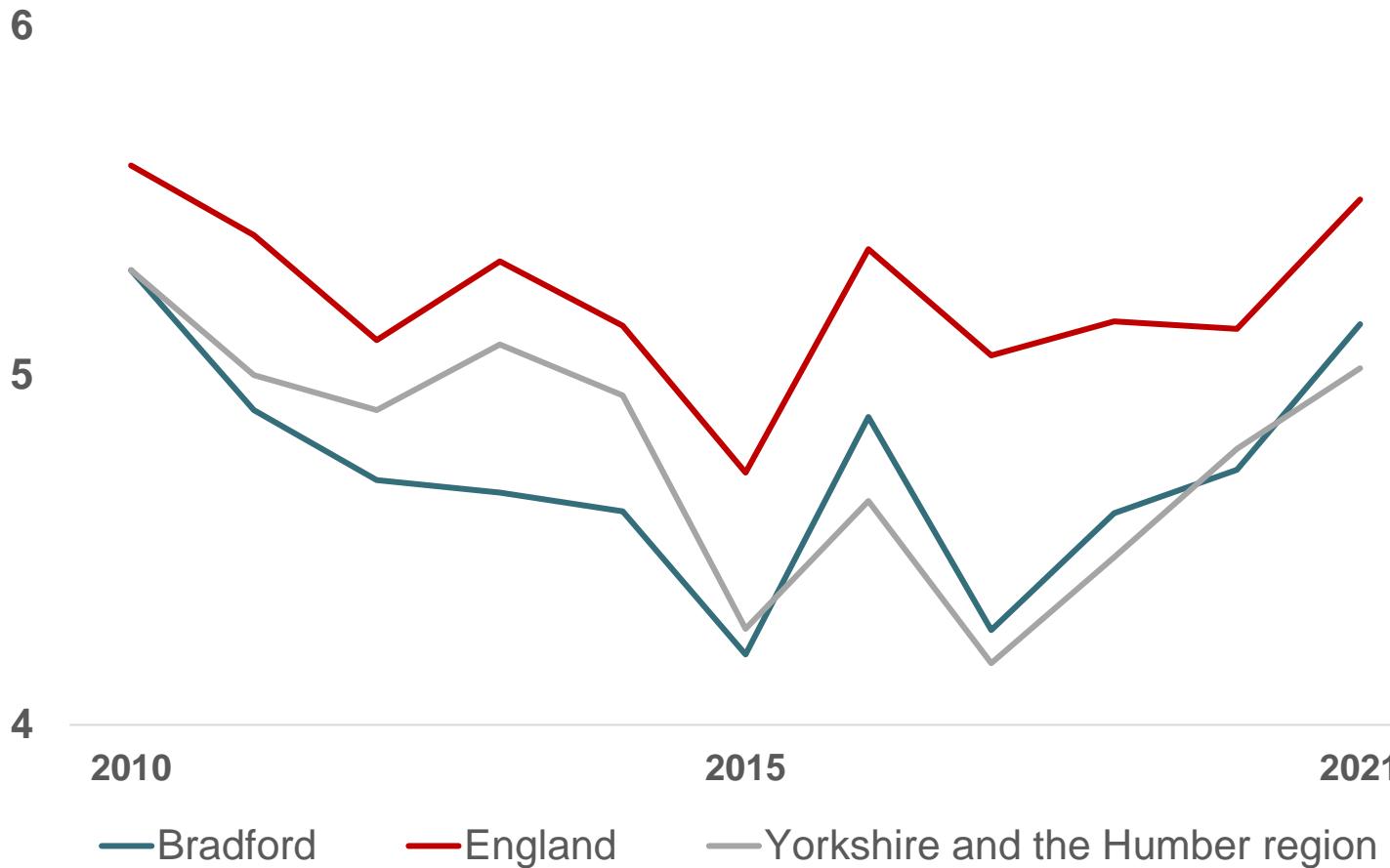
In 2020, Bradford's chlamydia detection rate was **1113** per 100,000 population



Although Bradford's national ranks have **improved**, they remain **above** national averages

Air pollution

Mortality attributable to particulate air pollution:



5.1% of deaths in Bradford District are caused by particulate **air pollution** which is **better** to the national average of 5.5%

Despite rates being better than the national average, they have been **increasing** since 2017 in Bradford District

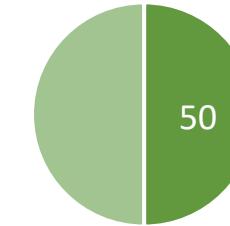
Sustainable Development Management Plan

A Sustainable Development Management Plan (SDMP) outlines commitments to meet the diverse needs of a community – this includes both current and future needs.

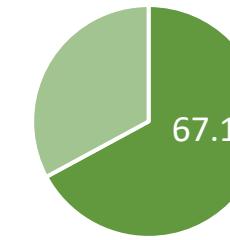


The [NHS England report](#) highlights the scope of the plan and details the different themes

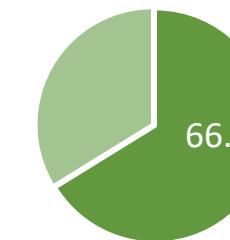
Bradford District:
50.0%



Regional Average:
67.1%



National Average:
66.2%



50% of Bradford's NHS organisations have a SDMP ...this is **below** national & regional averages