

Smoking

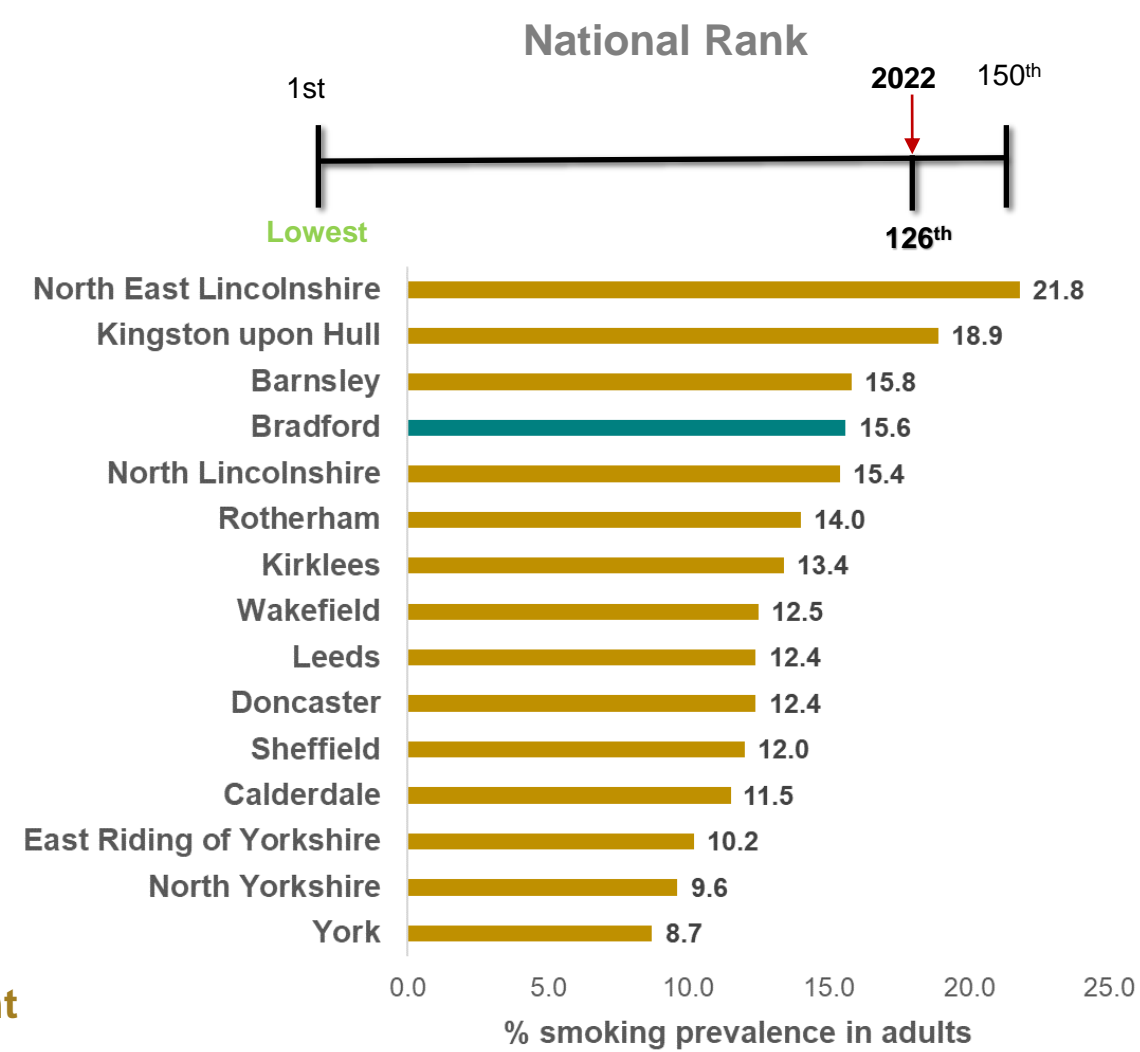
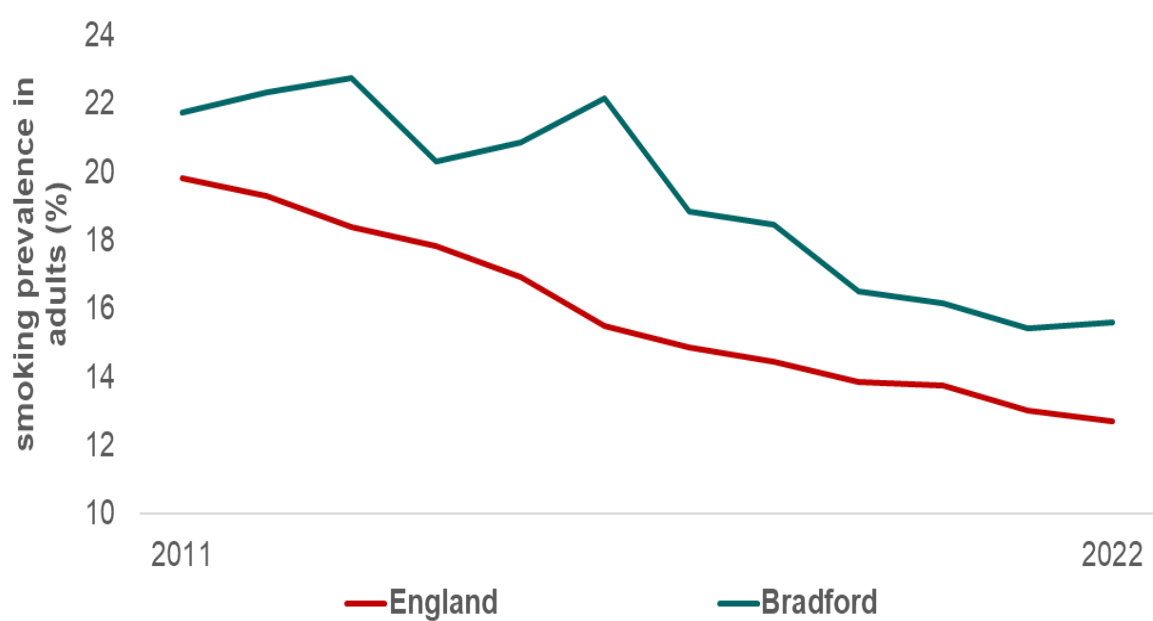
Bradford District



City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL

Smoking Prevalence Prevalence of smoking among persons 18 years and over

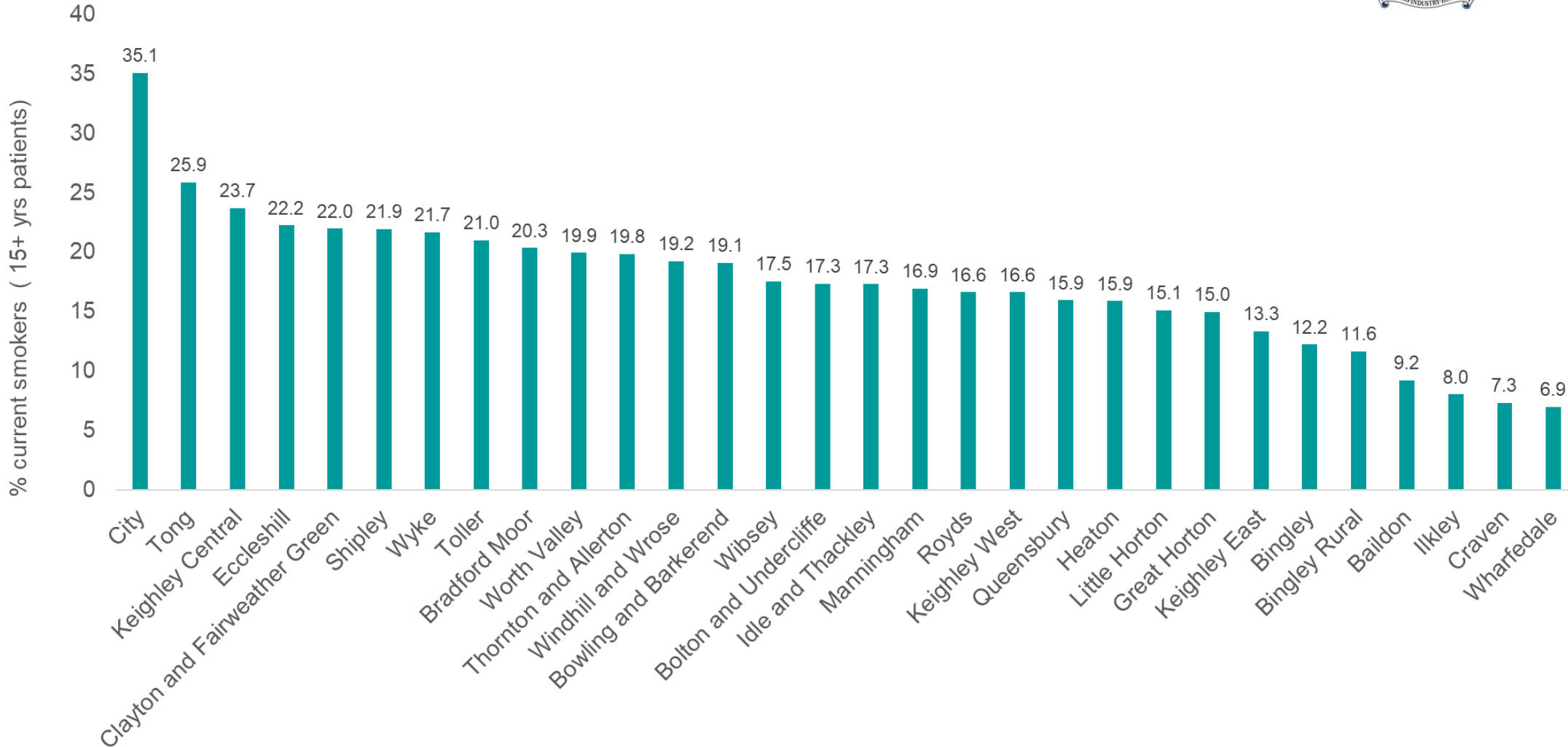
Bradford District 15.6%	Regional Average 13.1%	National Average 12.7%
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- In 2022, **15.6%** of adults within Bradford District are **current smokers** – higher than both the regional and national average
- The **gap** between Bradford District and England **widened** over time from **1.9** to **2.9 percentage points**

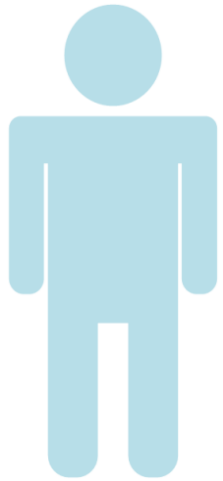
- Bradford district had the **4th highest** smoking rate in the **region**

Smoking Prevalence - Wards

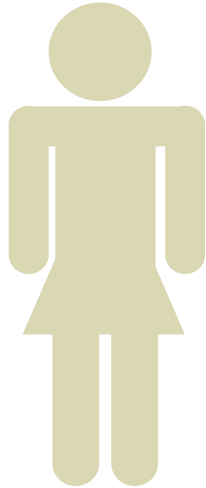


- Smoking prevalence **ranges** within the Bradford District wards **from 6.9% to 35.1%**
- **Wharfedale ward** has the **lowest prevalence** and **City ward** has the **highest prevalence**

Smoking Prevalence- Gender & Socioeconomic Group

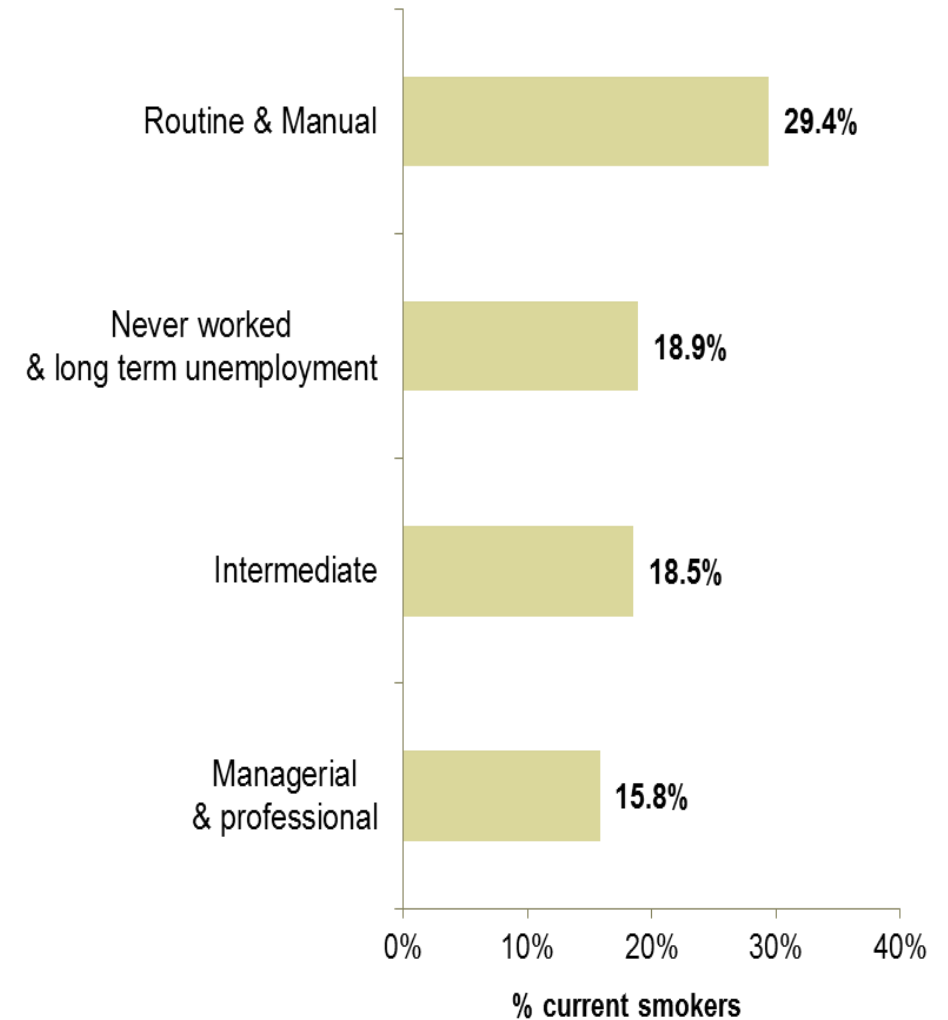


17.7%
current
smokers



13.6%
current
smokers

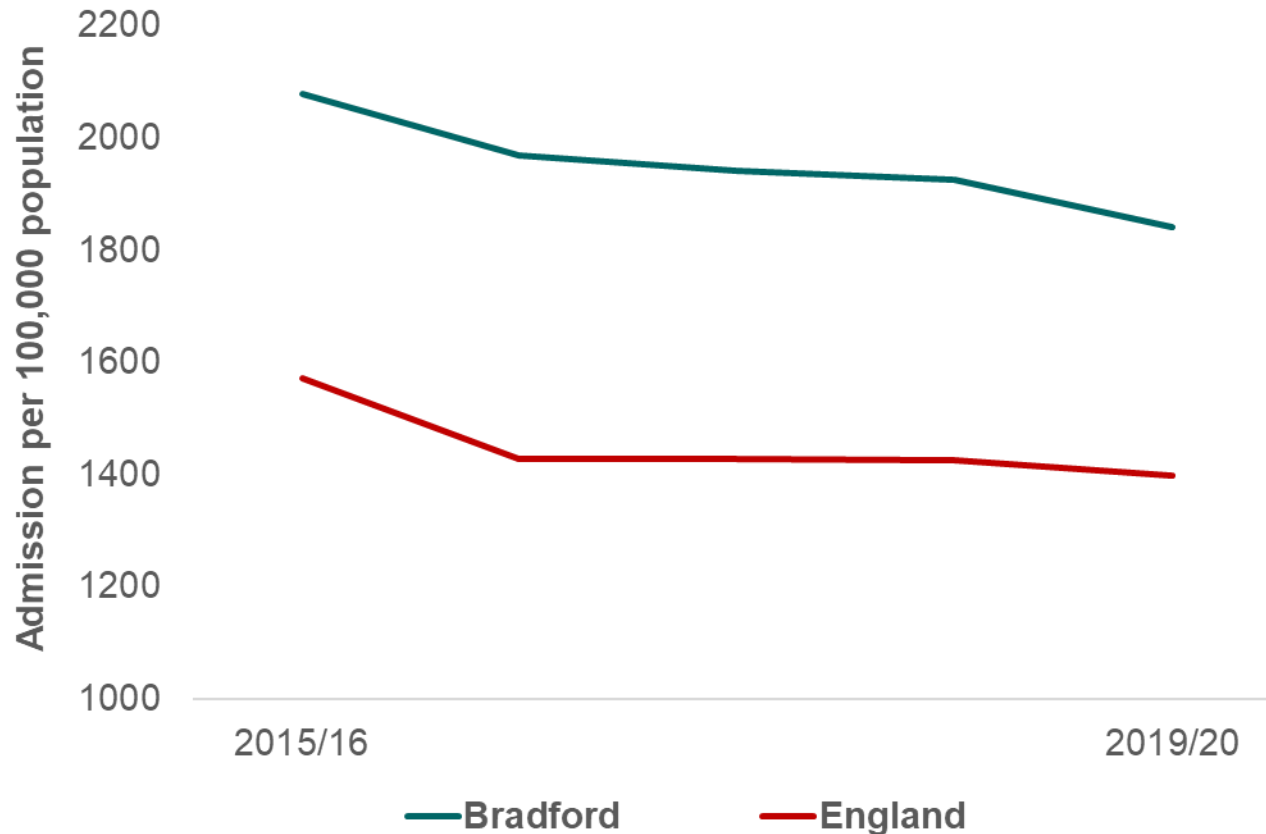
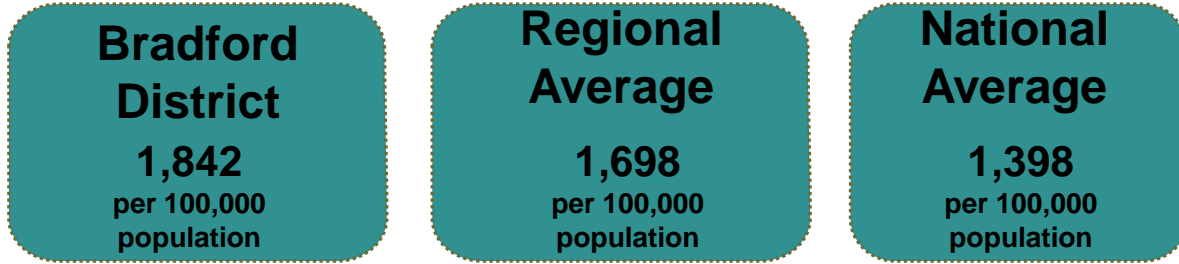
- There is a **higher proportion of males compared to females** that smoke in Bradford District
- Smoking prevalence is **highest in Routine & Manual workers** and **lowest in Managerial & Professional workers**
- Smoking prevalence in adults in routine and manual occupations has reduced consistently in Bradford District since 2020. The rate is **not statistically different to both regional and national average**



(2018)

Smoking Attributable Hospital Admissions

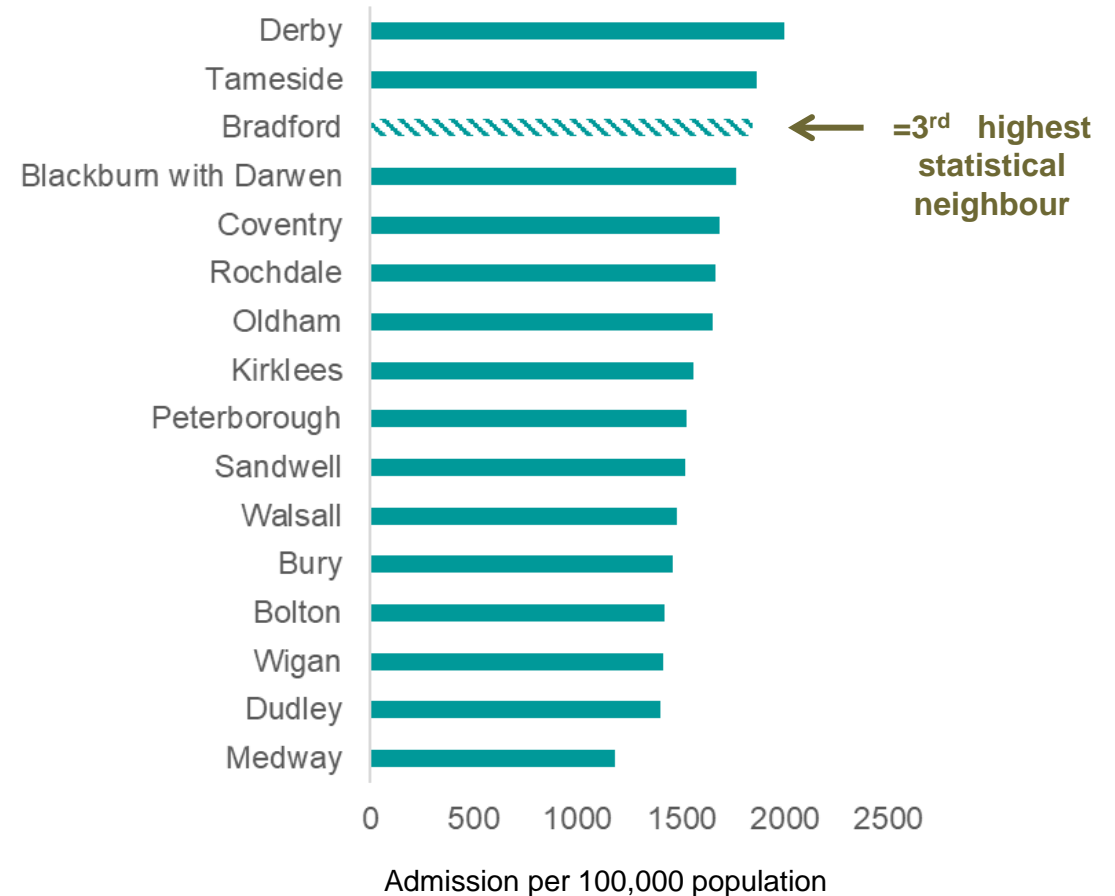
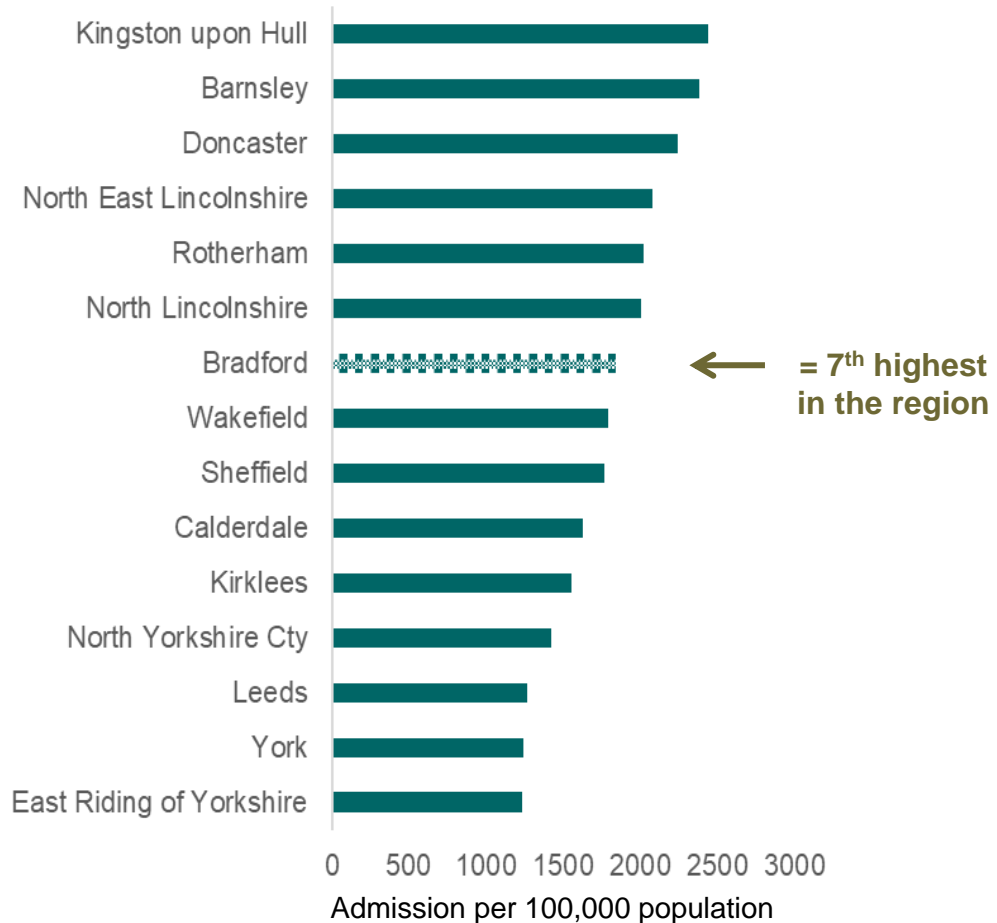
Total number of hospital admissions for diseases that are wholly or partially attributed to smoking in persons aged 35 and over



- The number of hospital admissions attributable to smoking in Bradford District has **decreased overall** since 2015/16 and remains **higher** than the **regional and national average**
- The **gap** between Bradford District and England has **widened to 444 admissions per 100,000 population**

Smoking Attributable Hospital Admissions

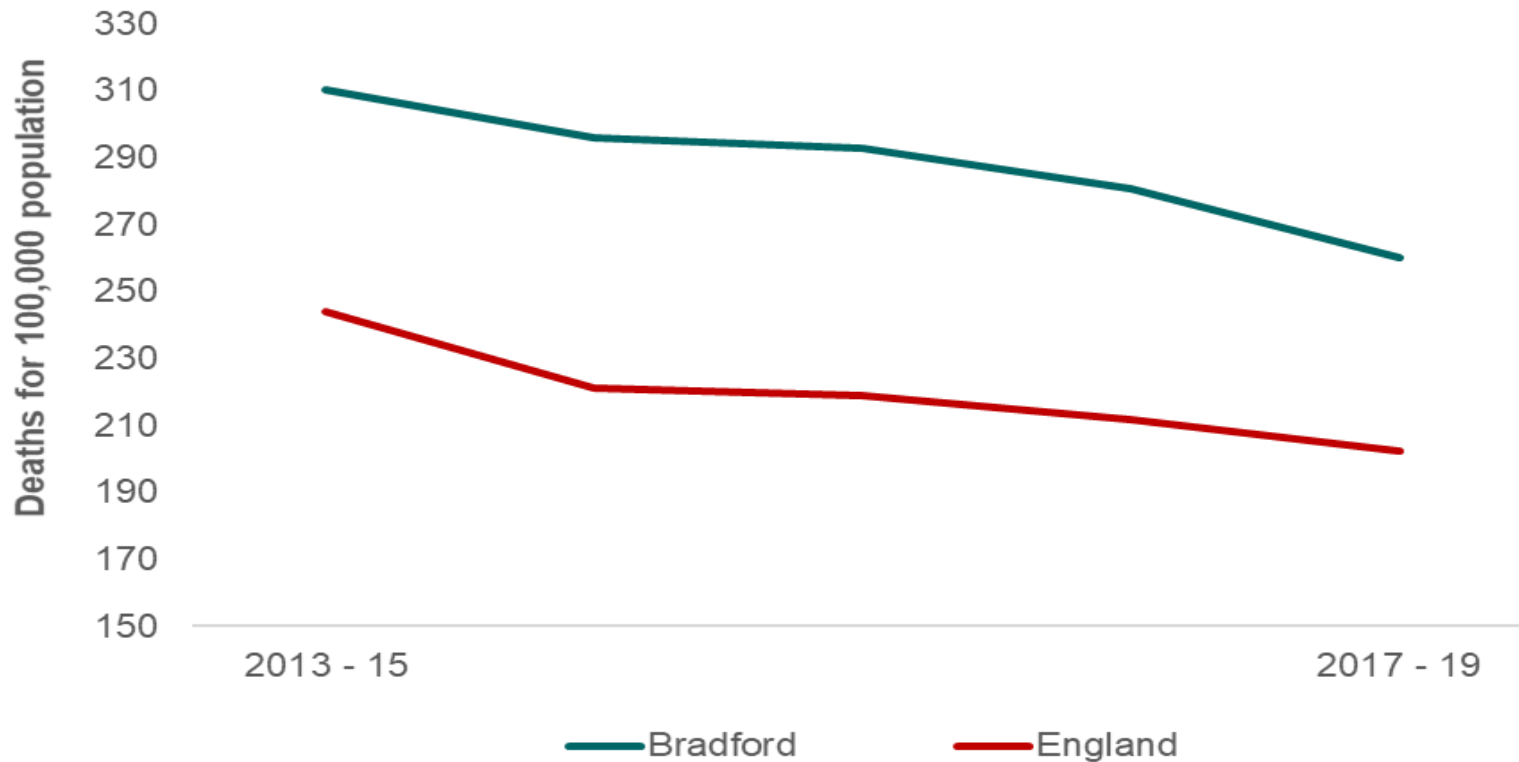
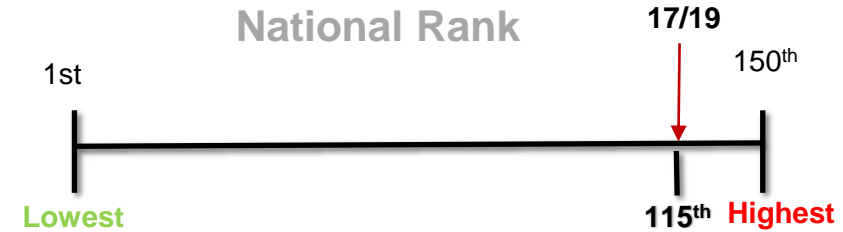
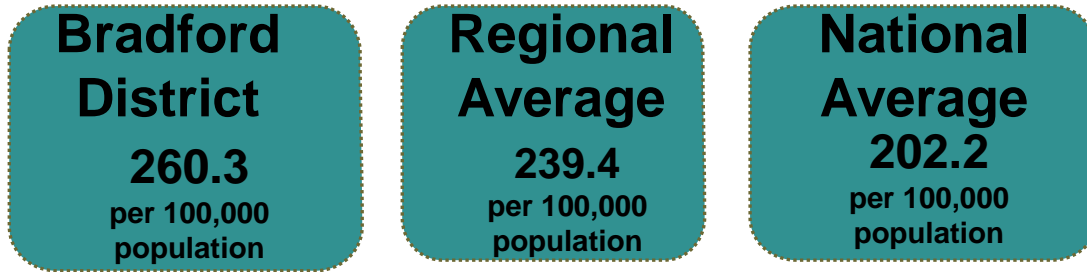
Yorkshire & Humber and Statistical Neighbours 2019/20



- Bradford District had the **7th highest** rate of hospital admissions attributable to smoking in **Yorkshire and the Humber region** and the **3rd Highest** when compared to similar local authorities

Smoking Attributable Mortality

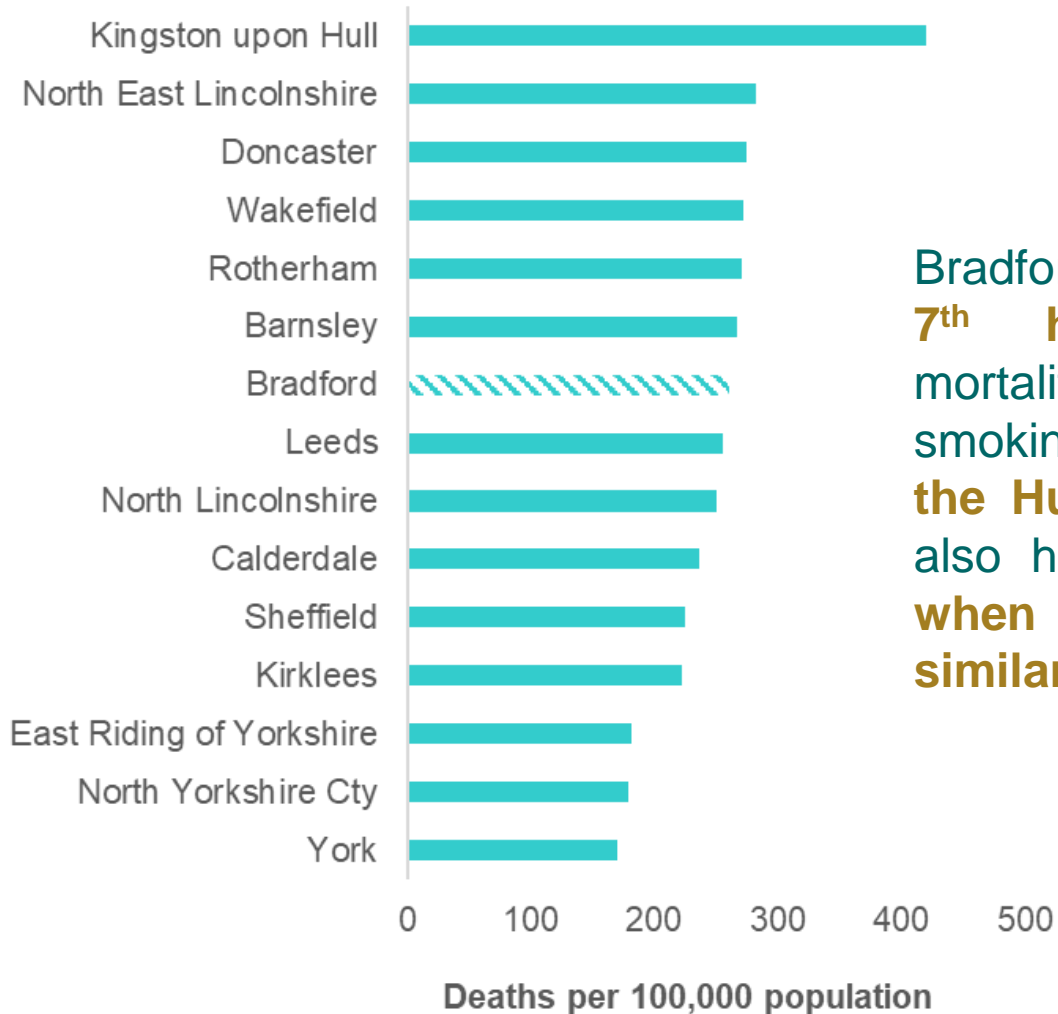
Deaths attributable to smoking, directly age standardised rate for persons aged 35 years +



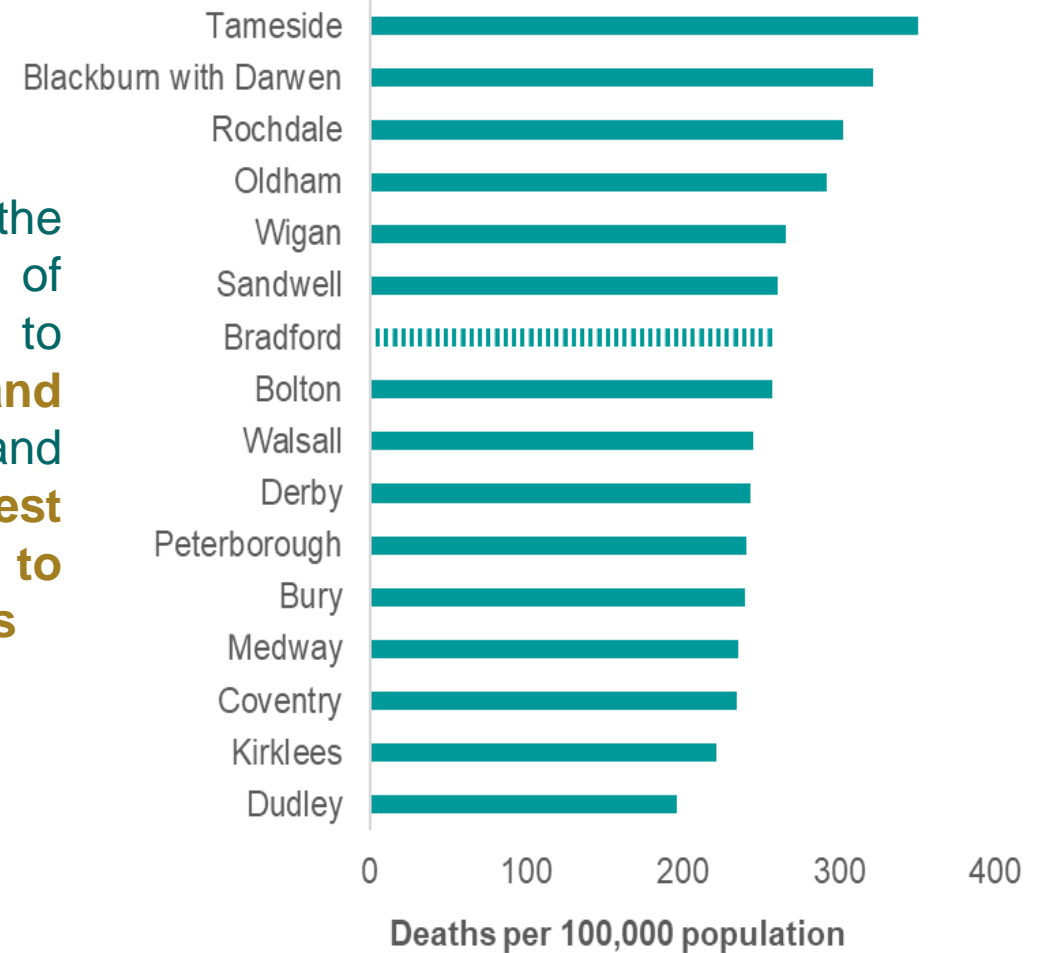
- The smoking attributable mortality rate in Bradford District has **decreased overall** since 2013-15, but remains **higher than the regional and national average**
- The **gap** between Bradford District and England has **widened to 58.1 deaths per 100,000 population**

Smoking Attributable Mortality

Yorkshire & Humber & Statistical Neighbours 2017-19

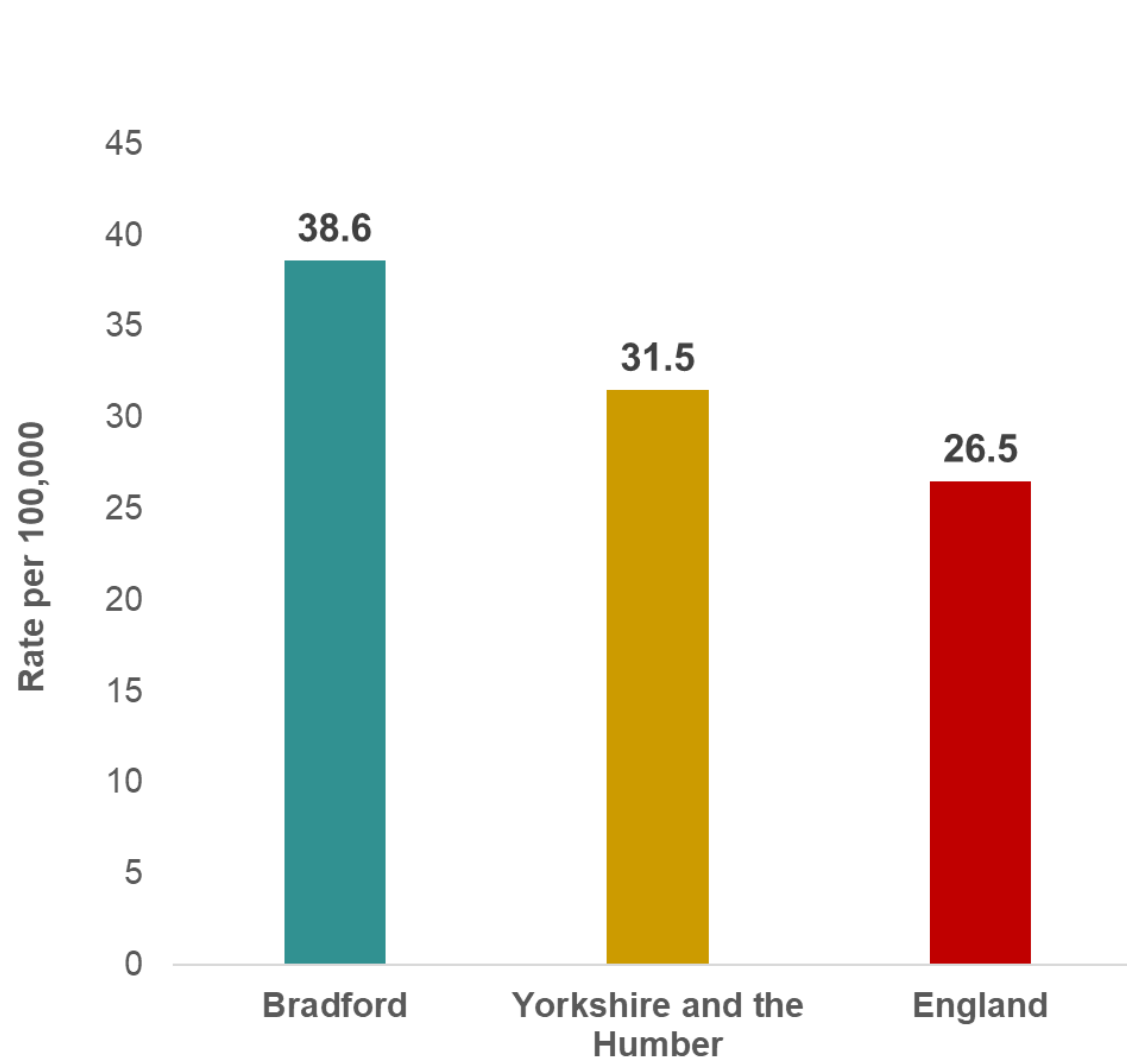


Bradford District had the 7th highest rate of mortality attributable to smoking in Yorkshire and the Humber region and also had the 7th highest when compared to similar local authorities



Under 75 Mortality from Respiratory Disease

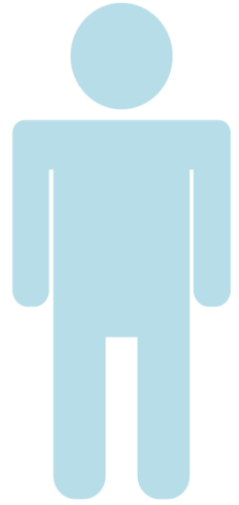
Age-standardised rate of mortality from respiratory disease in persons less than 75 years per 100,000 population (2021)



- The premature mortality rate from respiratory disease in Bradford District is **above both the regional and national average**
- **No trend data available** but the **gap** between Bradford District and England is **12.1 deaths per 100,000 population**

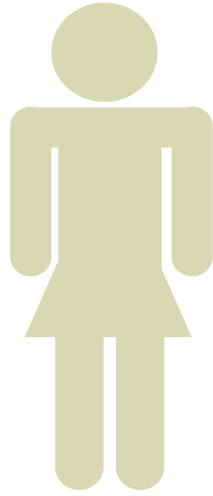
Under 75 Mortality from Respiratory Disease

Gender & Ward



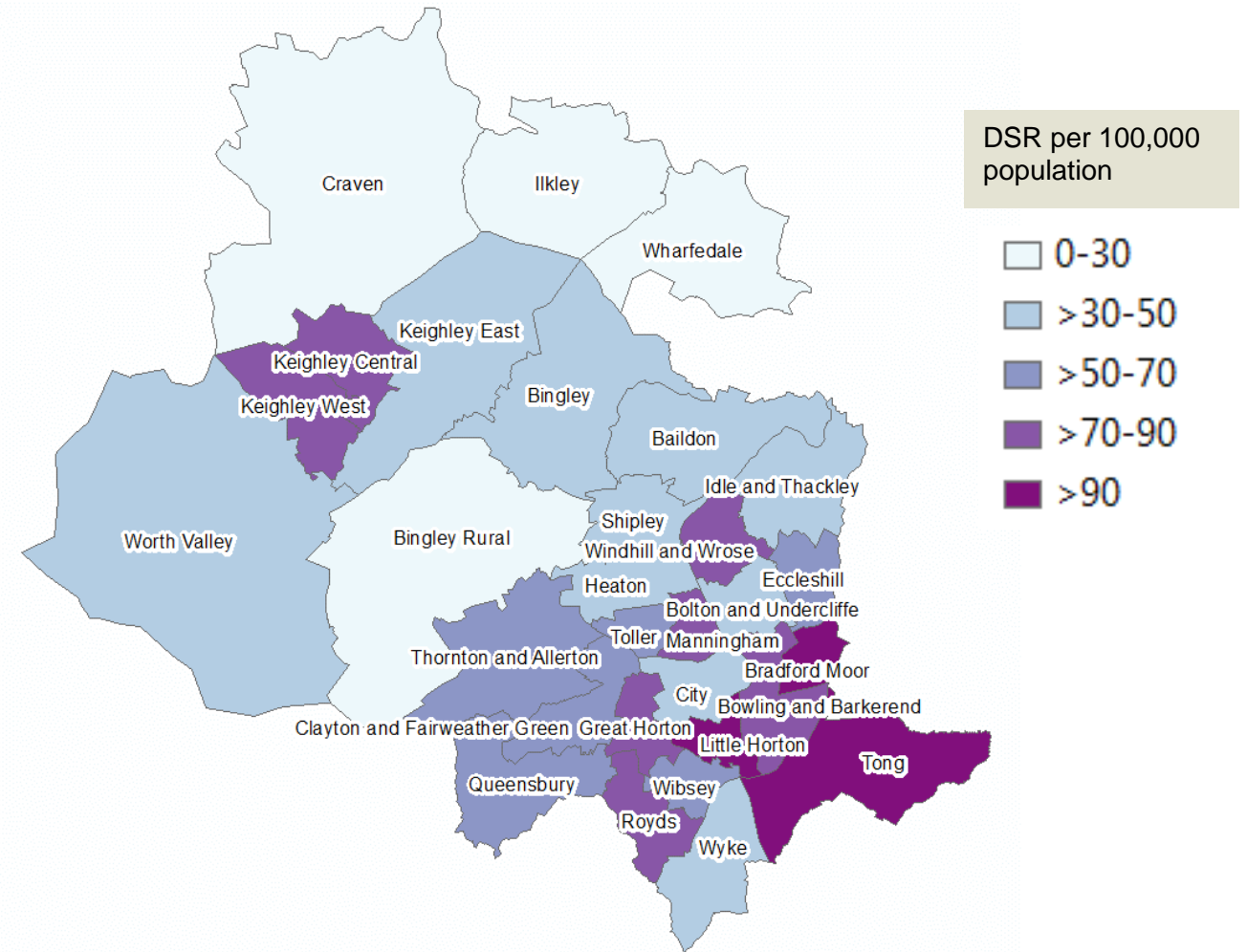
43.5

deaths per
100,000
population



33.8

deaths per
100,000
population



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U75 mortality rate across the wards of the district **ranges from 10.9 deaths per 100,000 population in Ilkley to 129.5 deaths per 100,000 population in Little Horton**

Lung Cancer Registration

Directly age-standardised registration rate for lung cancer

Bradford District

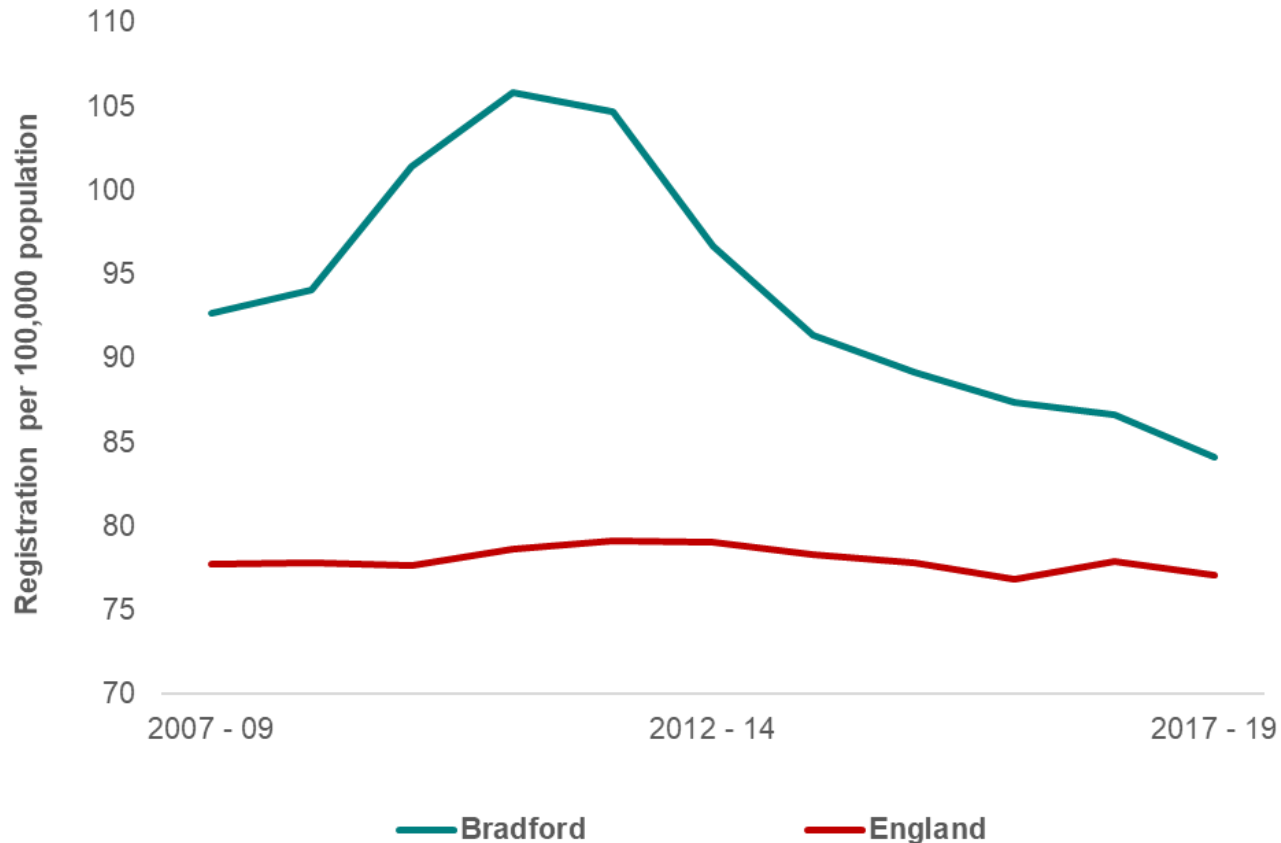
84.1
per 100,000 population

Regional Average

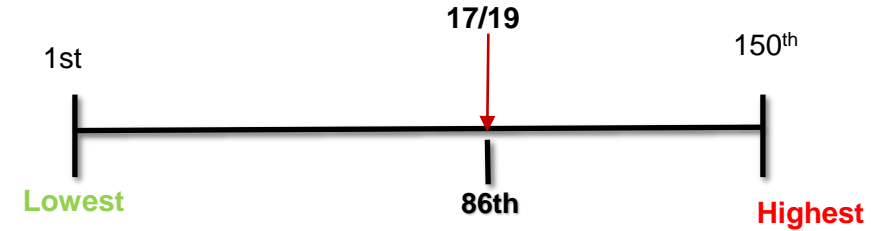
90.9
per 100,000 population

National Average

77.1
per 100,000 population



National Rank



- The lung cancer registration rate in Bradford District has **decreased** consistently since 2012-14, but remains **higher than national average**
- The **gap** between Bradford District and England has **narrowed to 7.0 deaths per 100,000 population**

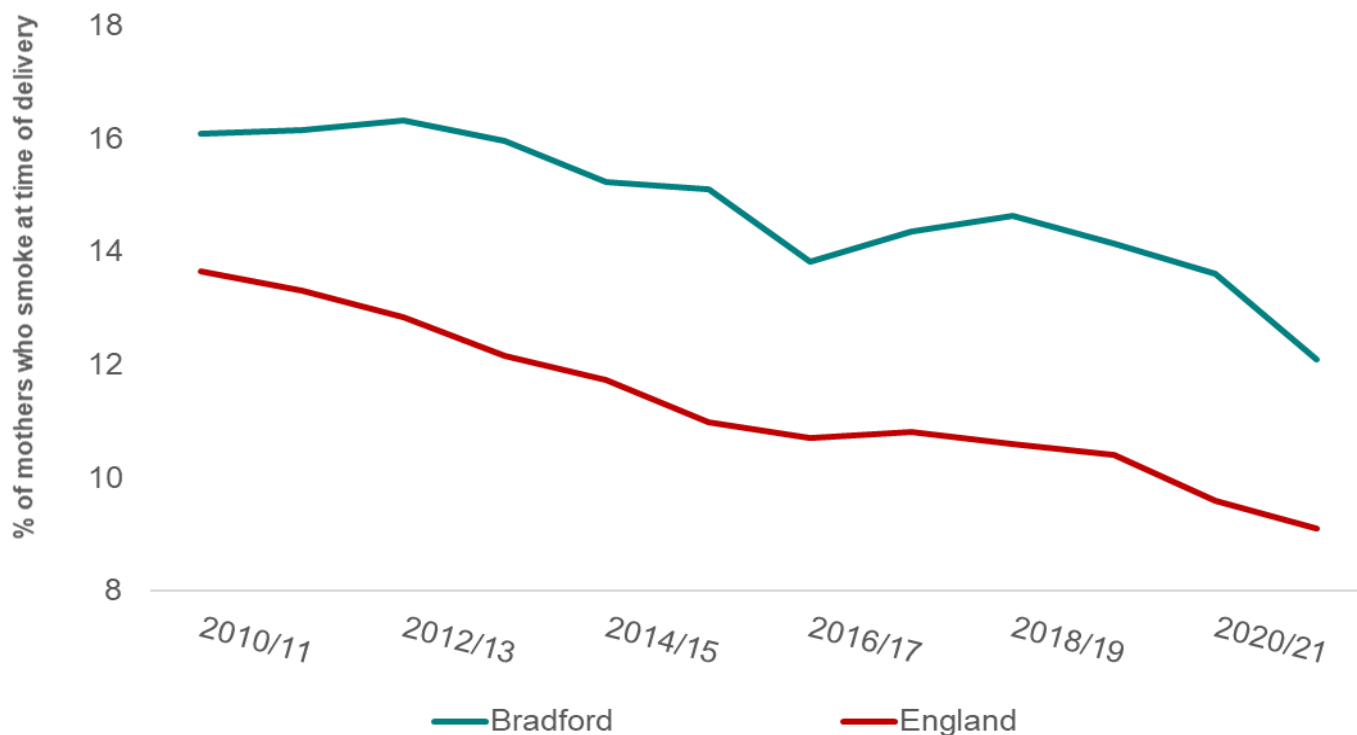
Smoking at Time of Delivery

The number of mothers known to be smokers at the time of delivery as a percentage of all maternities

Bradford District
12.1%

Regional Average
12.0%

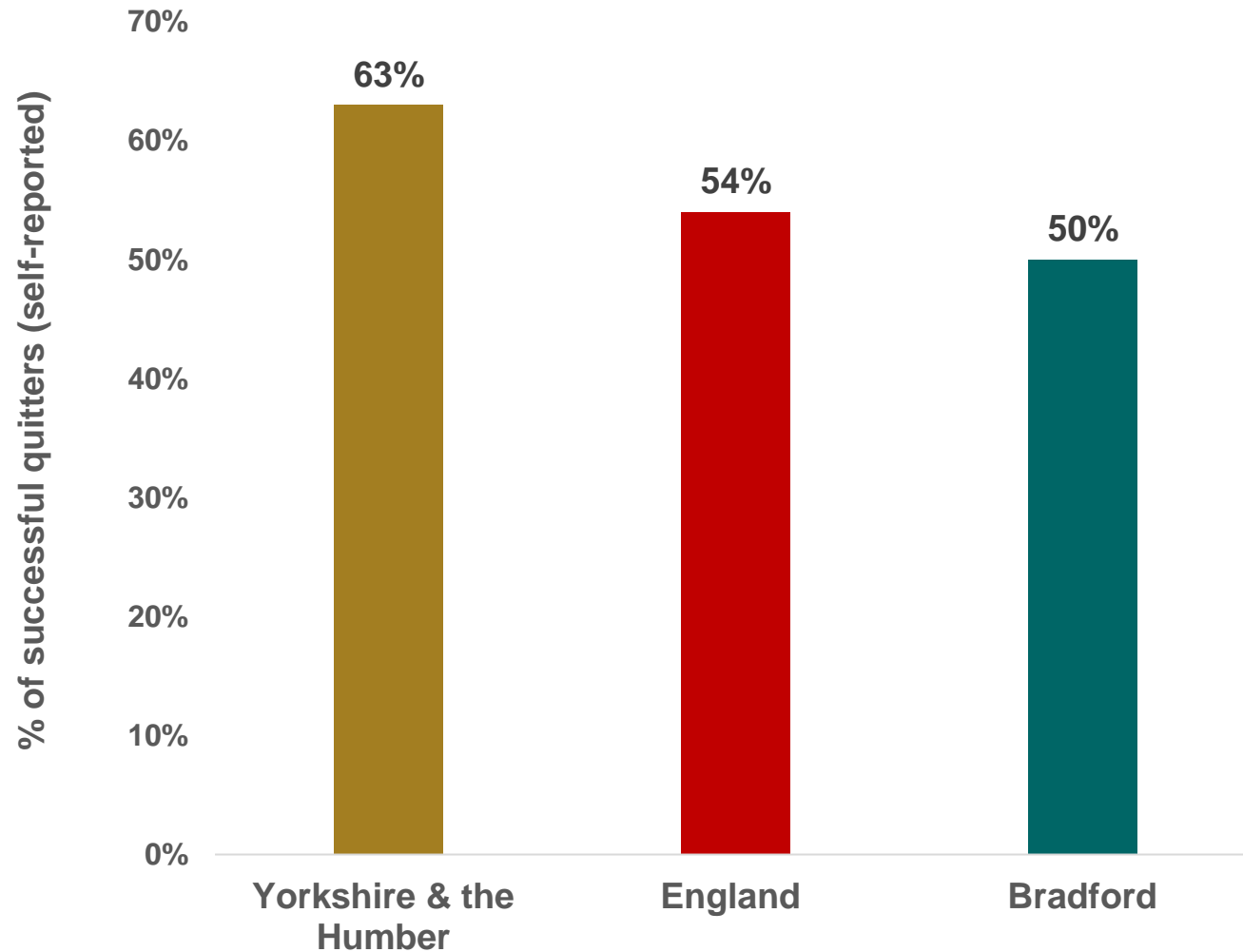
National Average
9.1%



- The proportion of mothers smoking at the time of delivery within Bradford District has **decreased overall since 2010/11**
- Despite this decrease the gap between Bradford District and England has **narrowed to 3.0 percentage points**

Statistics on NHS Stop Smoking Services

Percentage of persons who successfully quit smoking(self-reported) after setting a quit date



- In 2022/23, **50% of persons** who set quit date in Bradford District **successful quit smoking** by the set date.
- Bradford's rate is **lower than both regional (63%) and national (54%) rate**

Impacts of Smoking

**1,860 years of
life are lost**

per 100,000 population
each year

in Bradford District due to

Smoking Related Illness

**This is the 19th highest rate of 150
local authorities in England**



In 2016/17

£9,182,362

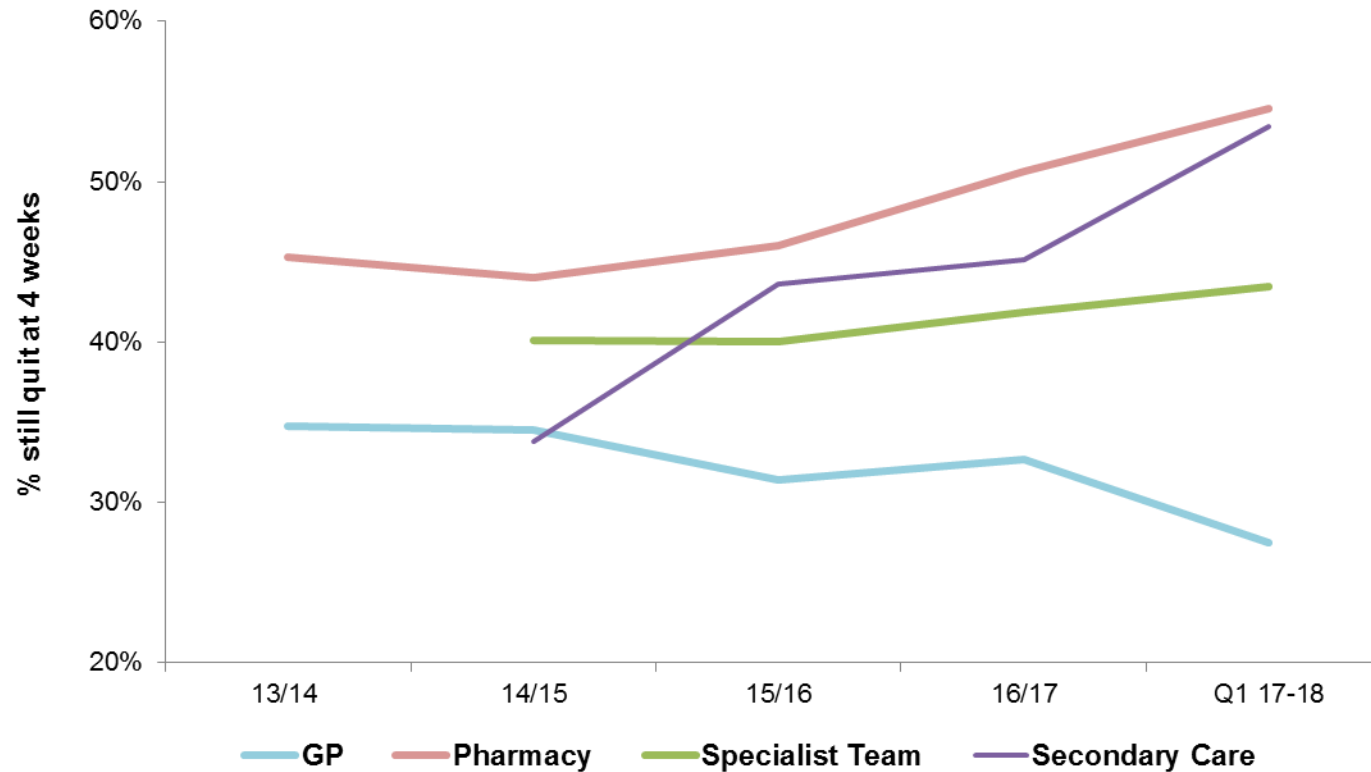
was spent on

**Smoking Attributable
Hospital Admissions**
in Bradford District

**The cost per capita decreased over time
but remains above the national average**

Smoking Cessation – Services

Percentages of persons still quit at 4 weeks using different stop smoking services across Bradford District



- **Pharmacy** stop smoking services consistently have the **highest** % of people **still quit** at 4 weeks
- **Pharmacy, Secondary Care and Specialist Team** services have all seen **increases** in % of persons still quit at 4 weeks, but **GP** still quit at 4 weeks percentages have **fallen over time**

Indicator	Definition	Source
Smoking prevalence	Prevalence of smoking among persons 18 years and over	Annual Population Survey (APS)
Smoking attributable hospital admissions	Total number of hospital admissions for diseases that are wholly or partially attributed to smoking in persons aged 35 and over	NHS Digital - Hospital Episode Statistics (HES)
Smoking attributable mortality	Deaths attributable to smoking, directly age standardised rate for persons aged 35 years +	ONS mortality files
Potential years of life lost due to smoking related illness	Directly age-standardised rate of potential years of life lost in adults aged 35-74 due to smoking related causes	ONS
Cost per capita of smoking attributable hospital admissions	Cost per capita of hospital admissions for diseases that are wholly or partially attributed to smoking in persons aged 35 and over	PHE
Lung cancer registrations	Directly age-standardised registration rate for lung cancer, in persons of all ages, per 100,000 2013 European Standard Population	PHE - National Cancer Registration and Analysis Service
U75 mortality from respiratory disease	Age-standardised rate of mortality from respiratory disease in persons less than 75 years per 100,000 population	PHE based on ONS source data
Smoking at time of delivery	The number of mothers known to be smokers at the time of delivery as a percentage of all maternities.	Calculated by PHE from the NHS Digital return on Smoking Status At Time of delivery
Smoking at time of delivery (Ward data)	The number of mothers known to be smokers at the time of delivery as a percentage of all maternities.	Bradford District Stop Smoking Service
NHS Stop Smoking Services	Percentage of persons who successfully quit smoking(self-reported) after setting a quit date	NHS Digital
Smoking Cessation - Services	Percentages of persons still quit at 4 weeks using different stop smoking services across Bradford District	Bradford District Stop Smoking Service