

National Child Measurement Programme (NCMP) 2023-24

Resource Pack



City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL

Public Health Intelligence Team
Public Health

The Joint Strategic Needs Assessment (JSNA) provides information on the current and future health and wellbeing needs of people in Bradford District visit <https://jsna.bradford.gov.uk>

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Introduction



The National Child Measurement Programme (NCMP), established in 2006 is a nationally mandated public health programme. It collects annual measurements of the height and weight of over one million children in Reception (age 4-5 years) and Year 6 (age 10-11 years) in primary schools across England and provides the data for the child excess weight indicators in the Public Health Outcomes Framework (PHOF).


Source: NHS Digital [National Child Measurement Programme - NHS Digital](#)**



**There was no published data for 2020-21 due to the NCMP data collection stopping in March 2020 when schools closed due to the COVID-19 pandemic.

What does the data tell us

6,675 (92.3%) children in reception and **7,400 (91.3%)** year 6 aged children were measured as part of the NCMP in 2023-24

 Reception aged children who are overweight (including obesity) has **increased** to **22.4%** in 2023-24
 Year 6 aged children who are overweight (including obesity) has **decreased** to **39.0%** in 2023-24

25.5% of children moved from healthy weight in reception to overweight (including obesity) in Year 6

80.5% of reception aged children remained overweight (including obesity) in Year 6

 Reception aged children with a healthy weight (**76.0%**) is **lower** than 2022-23 (**77.0%**)
 Year 6 aged children with a healthy weight (**58.7%**) is **higher** than in 2022-23 (**57.1%**)

The prevalence of overweight or very overweight children increases as deprivation increases; Reception aged children this is **11.8%** in the most deprived quintile compared to **6.1%** in least deprived quintile with Year 6



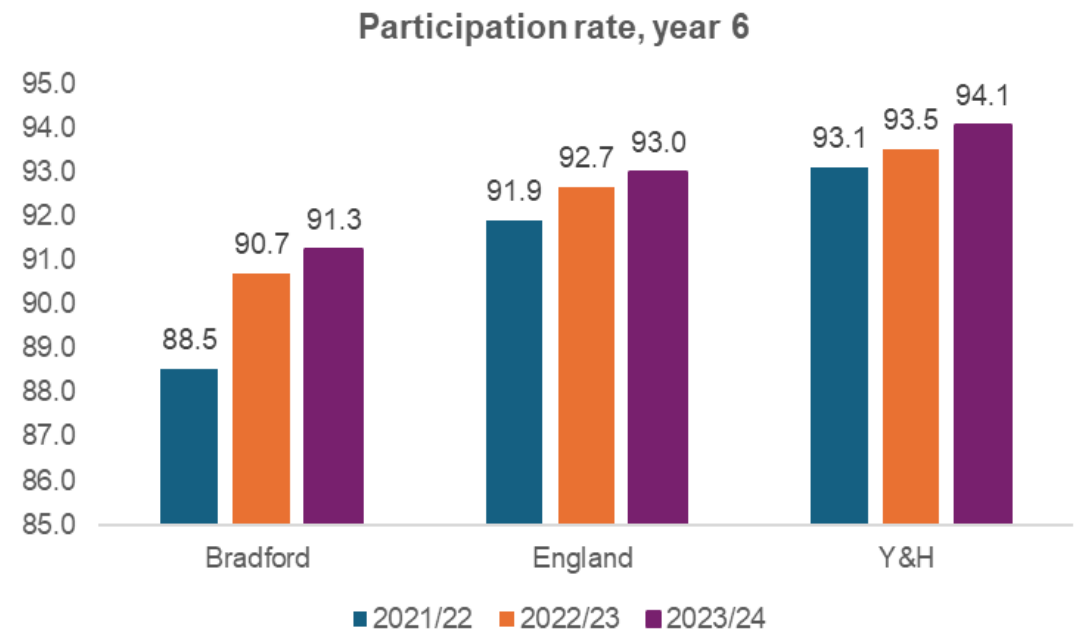
from **29.1%** (most deprived) to **13.2%** (least deprived)



Prevalence of overweight including obesity in reception children across the wards of Bradford District ranges from **15.9%** to **28.7%** with Year 6 from **18.5%** to **47.8%**

Participation Rate

6,675 children in reception and 7,400 Year 6 aged children in Bradford were measured as part of the NCMP for the 2023-24 academic year. This is a participation rate of 92.3% for reception children and 91.3% for children in year 6 which is an increase compared to 2022-23. The district is lower when compared to England and Yorkshire and the Humber average for both school years.



Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Excess Weight - Reception

Prevalence of reception aged children who are overweight (including obesity) in 2023-24

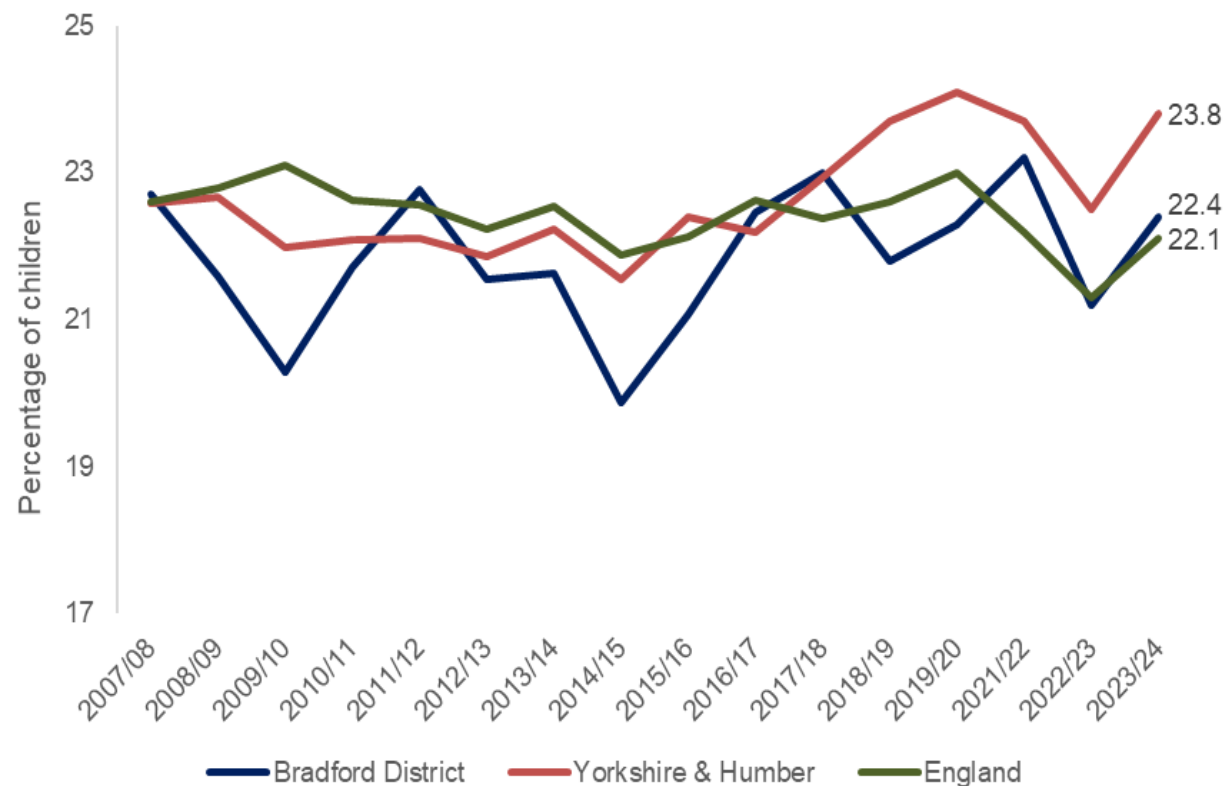
In 2023-24, the prevalence of reception aged children who are overweight including obesity in the Bradford District increased to 22.4%.

The prevalence of reception aged children who are overweight including obesity in the Bradford District is above the England average of 22.1% and below the regional average of 23.8%.

Bradford District
22.4%

Regional average
23.8%

England average
22.1%



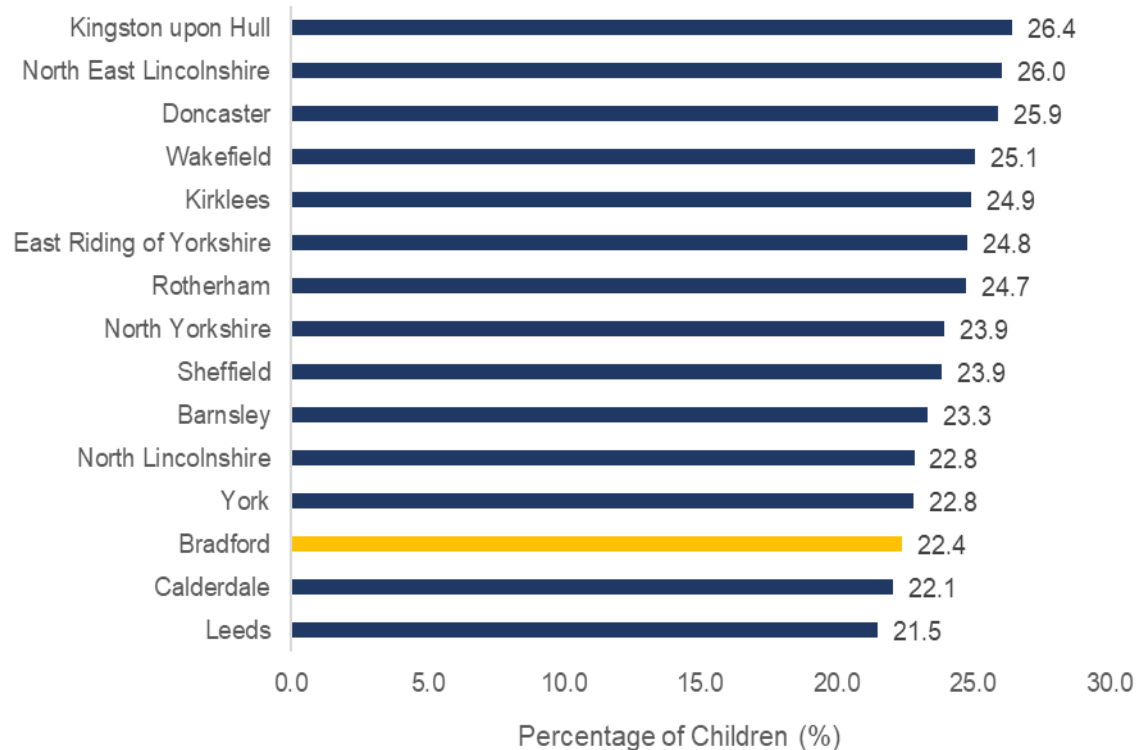
↑ When compared to the 151 local authorities in England, Bradford District has the **74th highest** prevalence of reception aged children who are overweight (including obesity) in England compared to **84th highest** in 2022-23.

Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Excess Weight - Reception

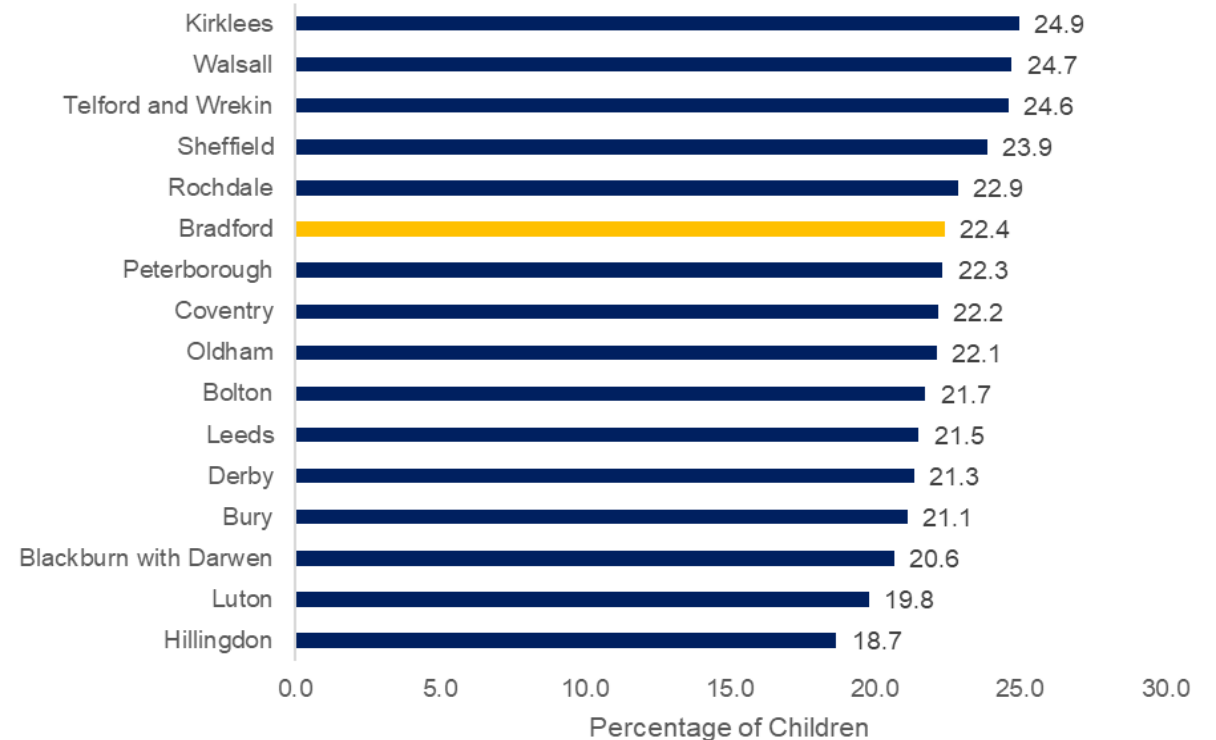
Prevalence of reception aged children who are overweight (including obesity) in 2023-24

Yorkshire and the Humber



Bradford District has the **3rd lowest** percentage of reception aged children that are overweight or obese in the region

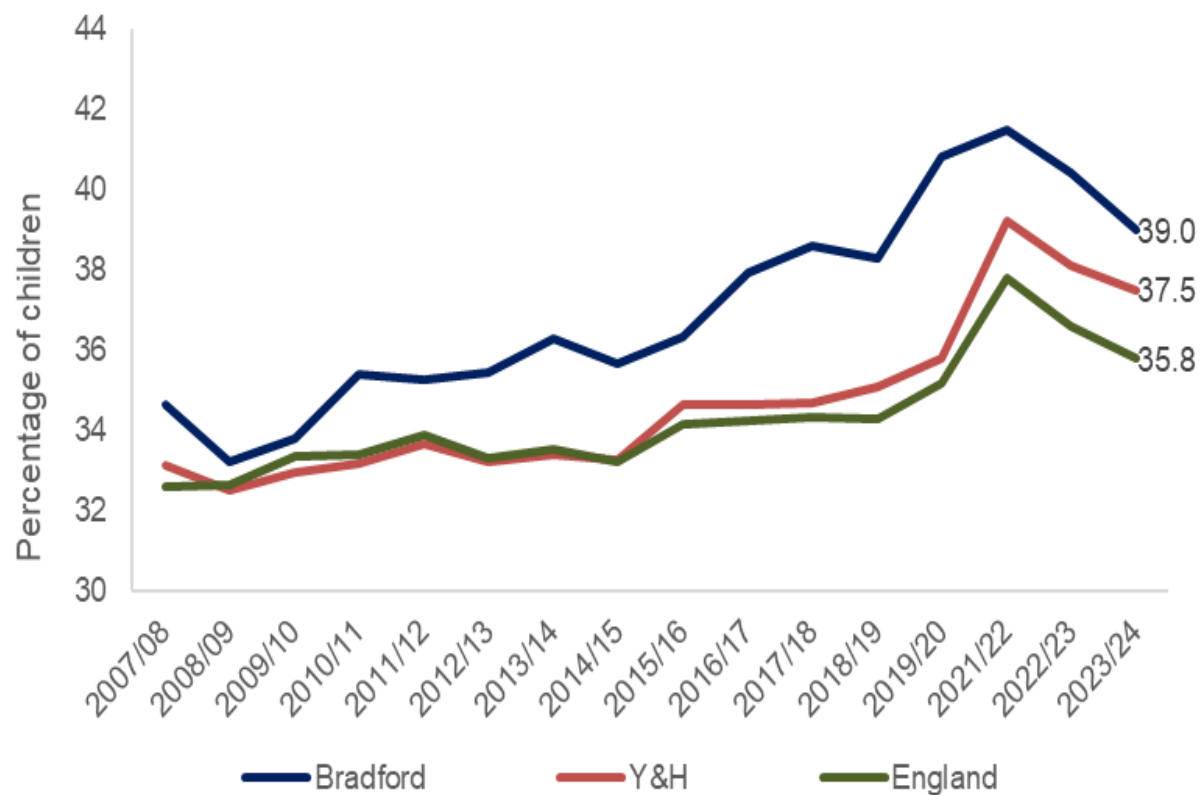
Similar Local Authorities



When ranked against its similar local authorities, Bradford District has the **6th highest** percentage of reception aged children that are overweight or obese

Excess Weight – Year 6

Prevalence of Year 6 aged children who are overweight (including obesity) in 2023-24



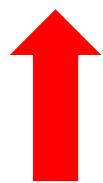
Bradford District
39.0%

Regional average
37.5%

England average
35.8%

In 2023-24 the prevalence of Year 6 aged children who are overweight including obesity in Bradford District decreased to 39.0%.

The prevalence of Year 6 aged children who are overweight including obesity in the Bradford District is above both the national average of 35.8% and regional average of 37.5%.



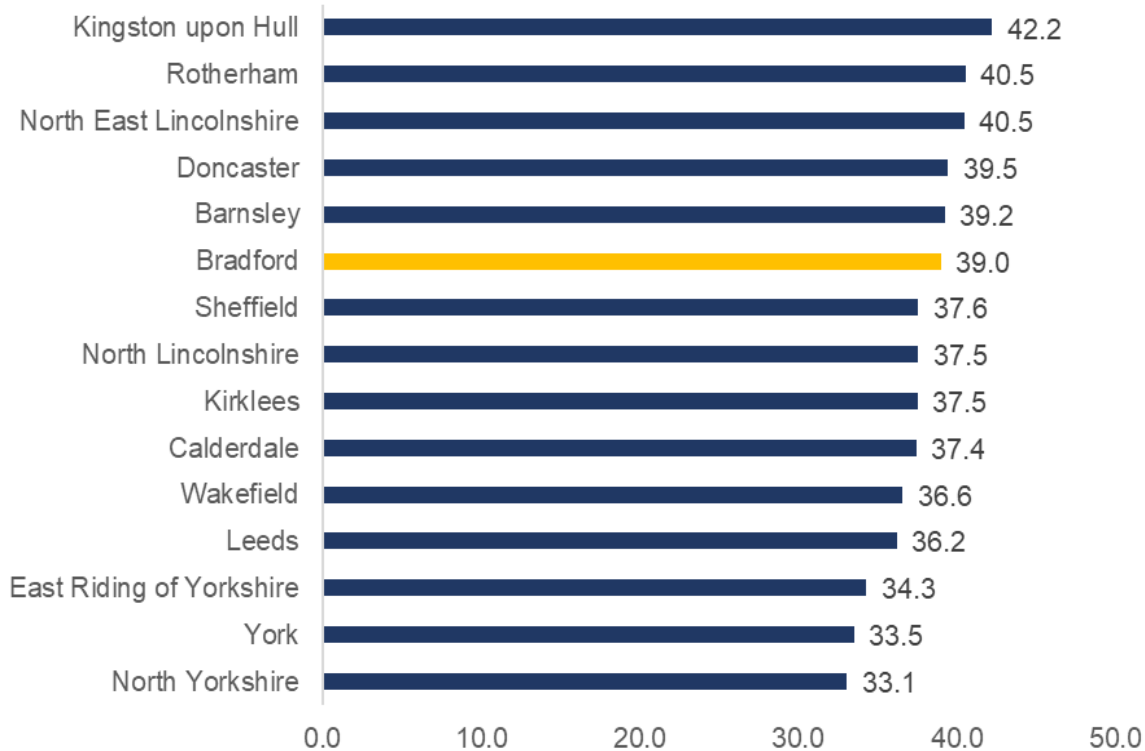
When compared to 151 local authorities in England, Bradford District has the **39th highest** prevalence of reception aged children who are overweight or obese in England compared to 40th highest in 2022-23.

Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Excess Weight – Year 6

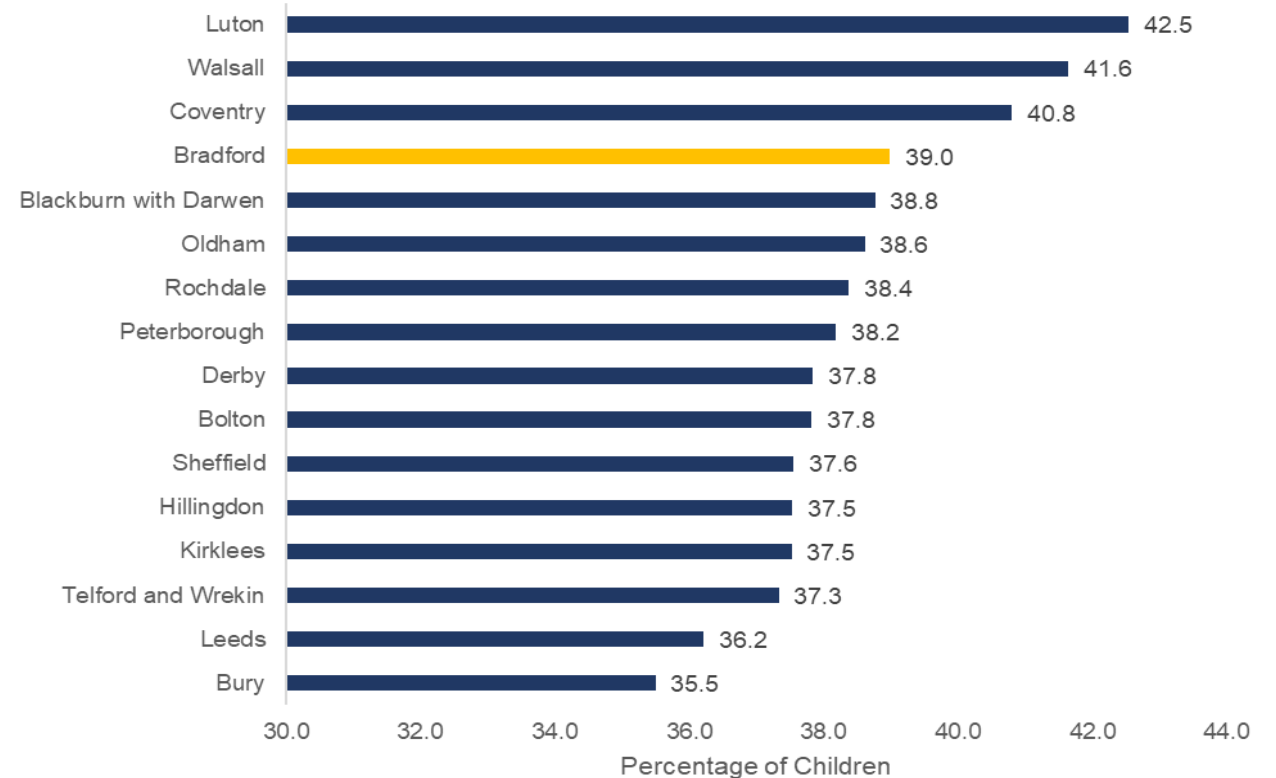
Prevalence of Year 6 aged children who are overweight (including obesity) in 2023-24

Yorkshire and the Humber



Bradford District has the **6th highest** percentage of year 6 aged children that are overweight or obese in the region

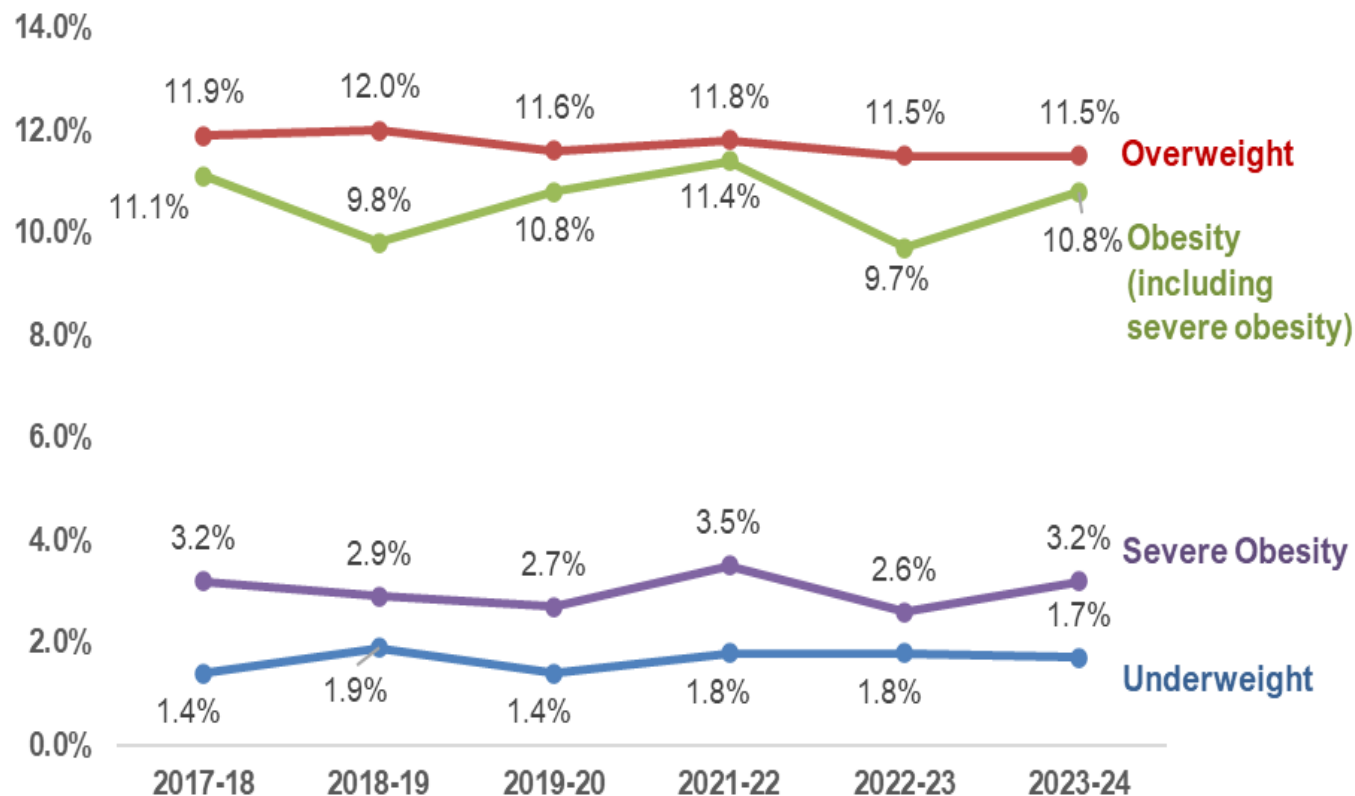
Similar Local Authorities



When ranked against its similar local authorities, Bradford District has the **4th highest** percentage of Year 6 aged children that are overweight or obese

Excess Weight – Reception

BMI status of reception aged children in 2023-24



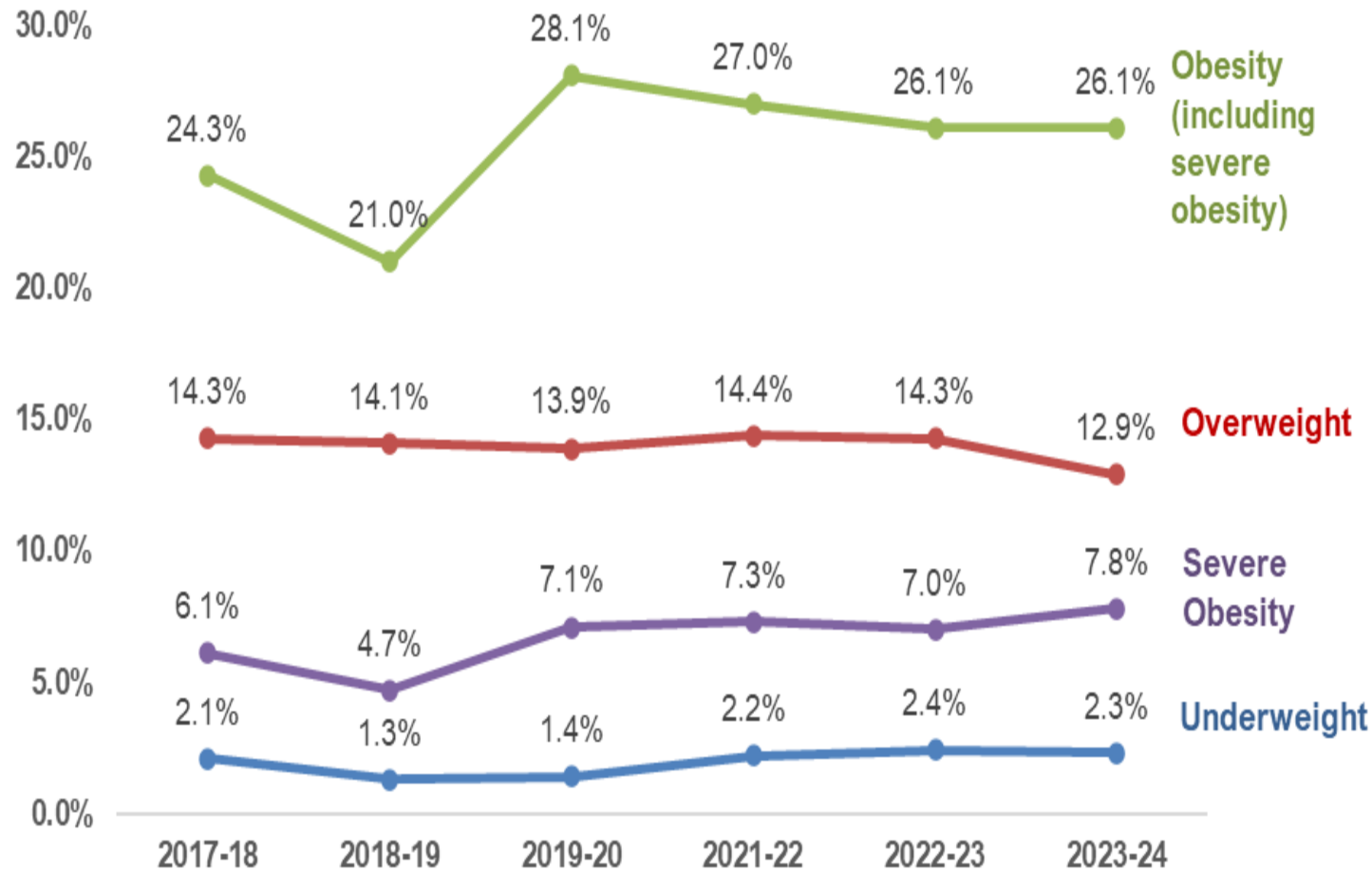
The prevalence of reception aged children who are overweight in the Bradford District has remained at 11.5% in 2023-24.

Obesity (including severe obesity) increased in 2023-24 compared to 9.7% in 2022-23 lower than 2019-20 (10.8%) and 2021-22 (11.4%).

In 2023-24 1.7% reception aged children had a BMI status as underweight, which is slightly lower than 2022-23 and 2021-22 at 1.8% but higher than 2019-20 (1.4%).

Excess Weight – Year 6

BMI Status of year 6 aged children in 2023-24



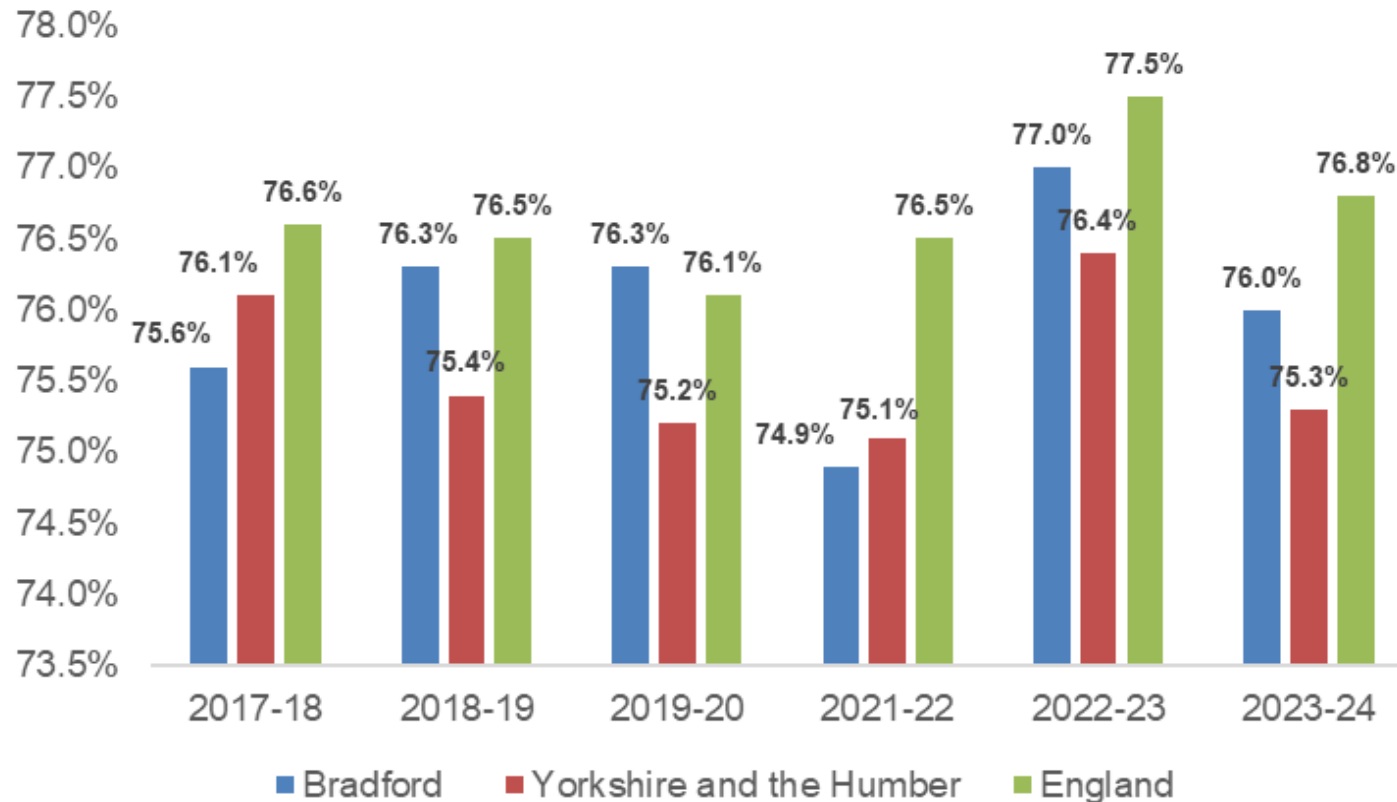
The prevalence of year 6 aged children living with obesity including severe obesity in Bradford has remained at 26.1%, lower than the 27.0% in 2021-22 and 28.1% in 2018-19.

Year 6 aged children who are overweight continues to decrease, in 2023-24 this figure was 12.9% compared to 14.3% in 2022-23.

2.3% of year 6 aged children had a BMI status as underweight, which is lower when compared to 2022-23 (2.4%), but higher than 2019-20 (1.4%) and 2018-19 (1.3%).

Healthy Weight – Reception

Prevalence of reception aged children with a healthy weight 2023-24



In 2023-24, the prevalence of reception aged children with a healthy weight (76.0%) in Bradford is lower than 2022-23 (77.0%) and higher than 2021-22 (74.9%).

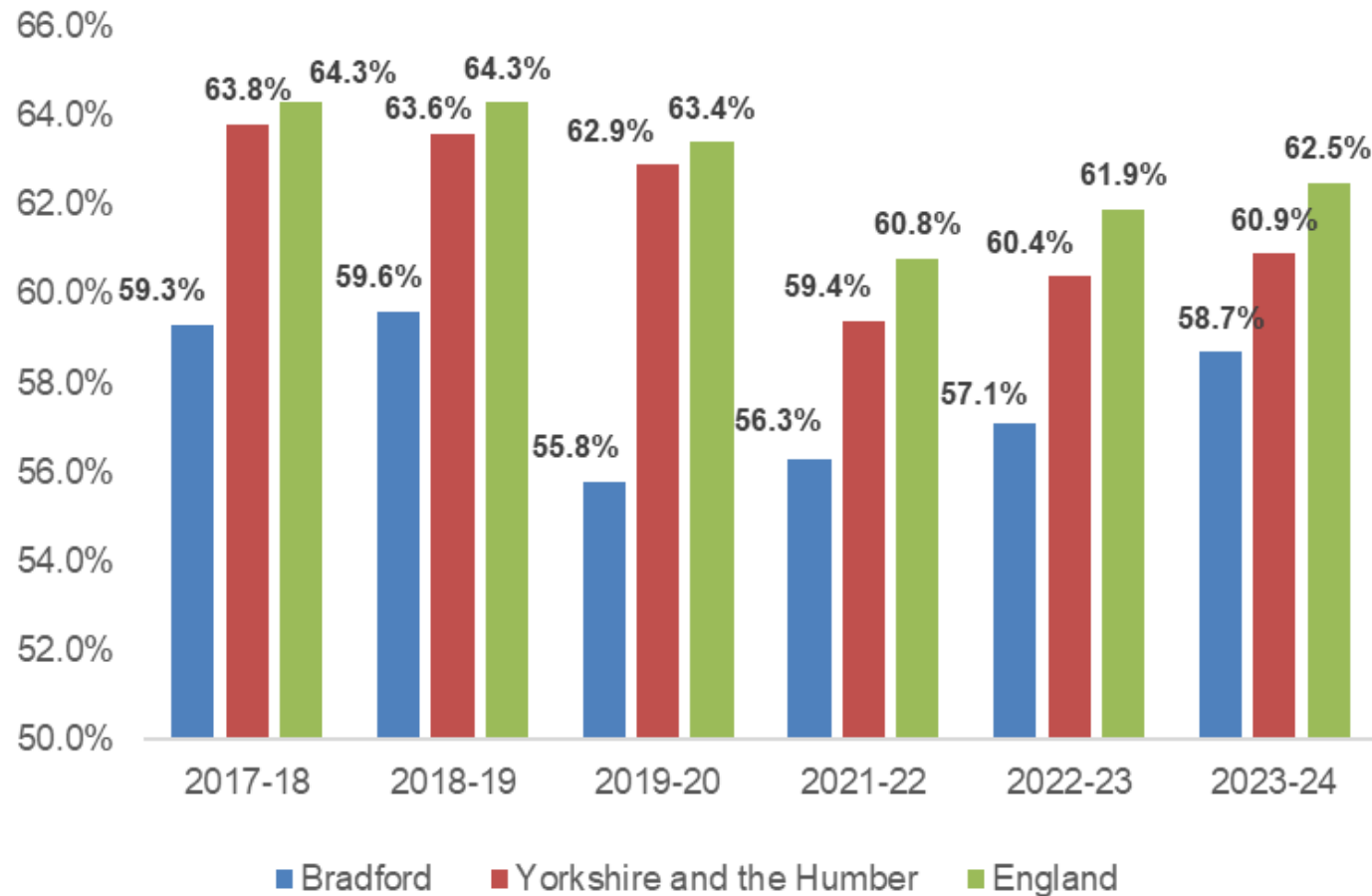
The same trend was observed for both national and regional averages. The district is higher than regional average of 75.3% but remains lower than the England average of 76.8%.

Bradford has the **89th highest** prevalence of reception aged children with a healthy weight out of the 151 local authorities in England

Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Healthy Weight – Year 6

Prevalence of year 6 aged children with a healthy weight 2023-24



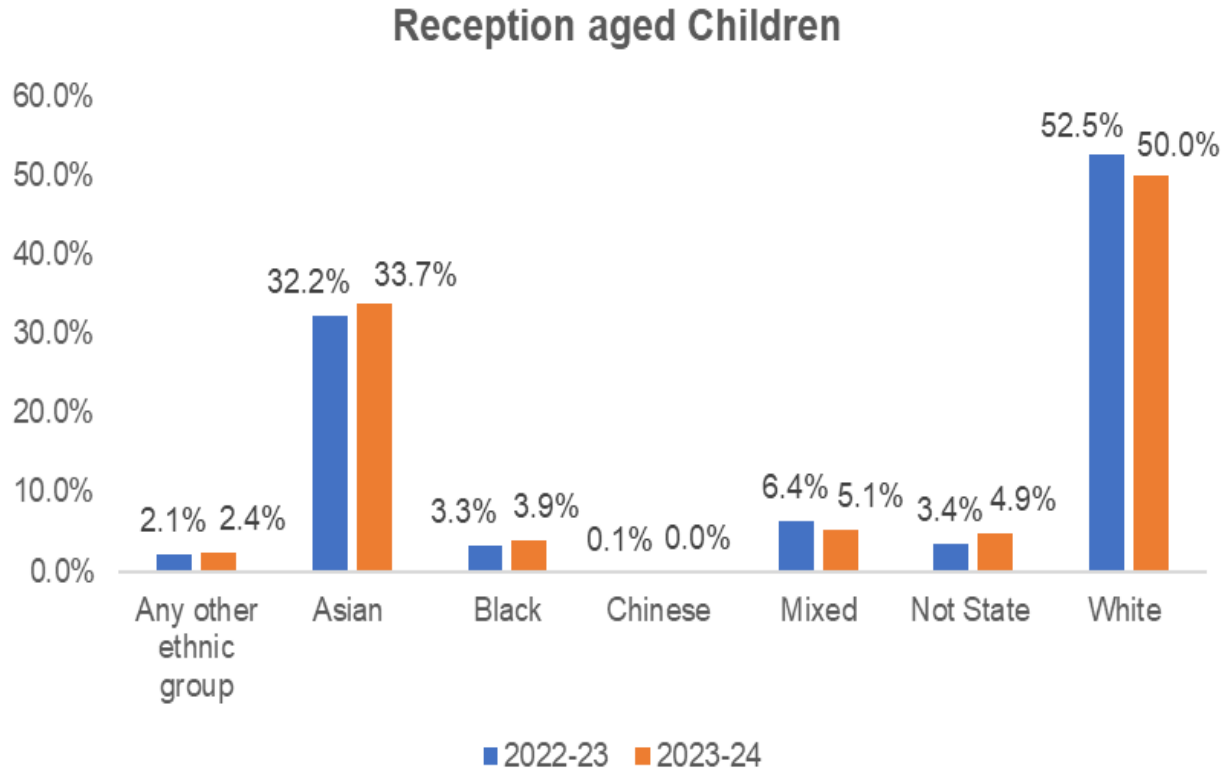
In 2023-24, the prevalence of year 6 aged children with a healthy weight (58.7%) in Bradford is higher than 2022-23 (57.1%) and 56.3% in 2021-22.

The districts trend is the same as national and regional trends, however, the district remains lower than the regional average of 60.9% and England average of 62.5%.

Bradford has the **37th lowest** prevalence of year 6 aged children with a healthy weight out of the 151 local authorities in England.

Excess Weight

Ethnicity – Prevalence of Reception aged children overweight or very overweight** 2023-24



The estimated prevalence of reception aged children overweight or very overweight varies between different ethnic groups across the district.

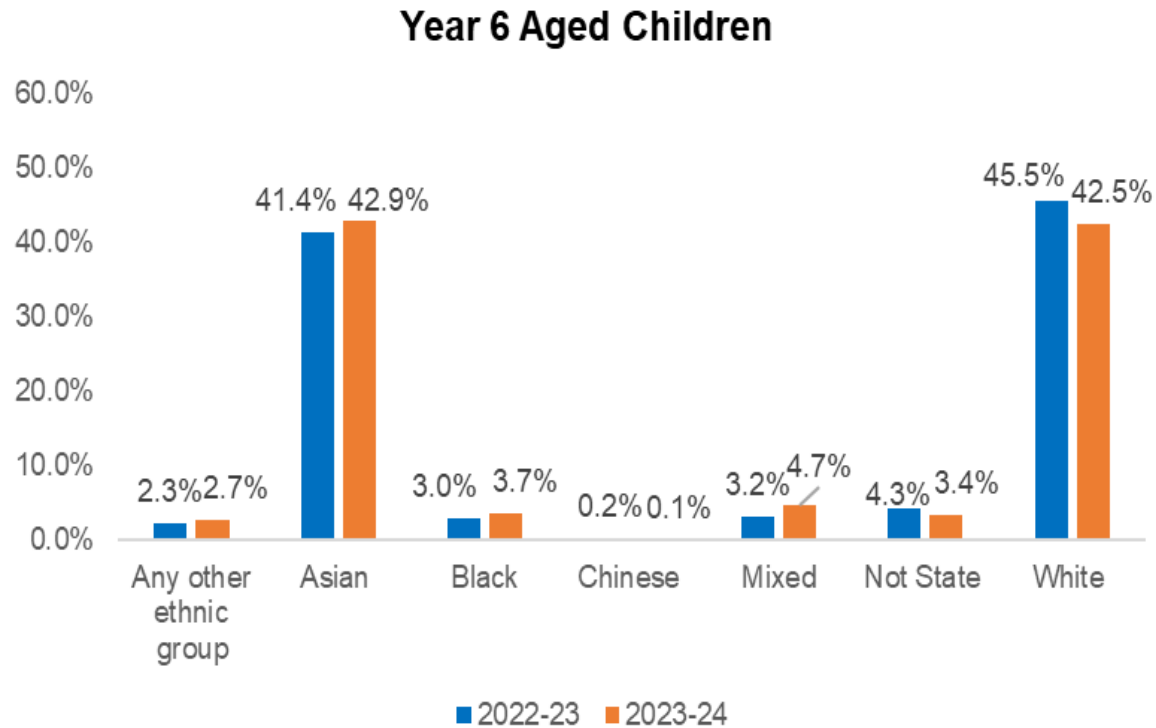
In 2023-24 when compared to 2022-23, increases have been noted in children across any other ethnic groups from 2.1% to 2.4%, Asian 32.2% to 33.7% and Black 3.3% to 3.9%.

Decreases have been observed in reception aged children identified as Mixed ethnic group (6.4% to 5.1%) and white (52.5% to 50.0%).

**Interpret with caution - The prevalence estimates is for guidance only and has been calculated via local statistics for 2022-23 and 2023-24– it is not to be compared to regional and national statistics.

Excess Weight

Ethnicity – Prevalence of Year 6 children overweight or very overweight**
2023-24



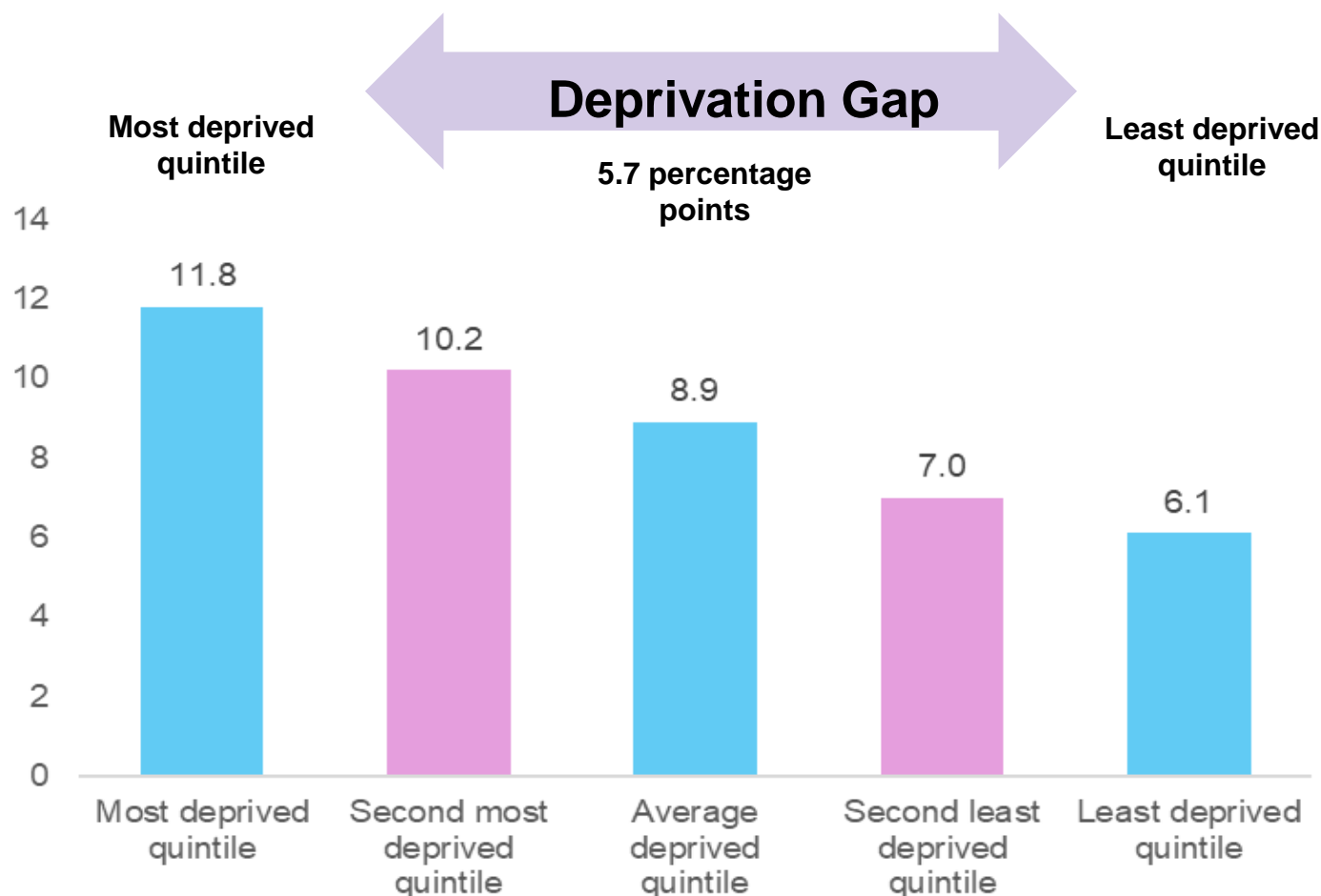
The estimated prevalence of year 6 aged children overweight or very overweight varies between different ethnic groups across the district.

In 2023-24 when compared to 2022-23, increases have been noted in children across any other ethnic groups from 2.3% to 2.7%, Asian 41.4% to 42.9%, Black 3.0% to 3.7% and Mixed 3.2% to 4.7%, whilst Year 6 children from White Ethnic group has decreased from 45.5% to 42.5%.

**Interpret with caution - The prevalence estimates is for guidance only and has been calculated via local statistics for 2022-23 and 2023-24– it is not to be compared to regional and national statistics.

Excess Weight – Reception

Deprivation - 5 years data combined 2019-20 – 2023-24



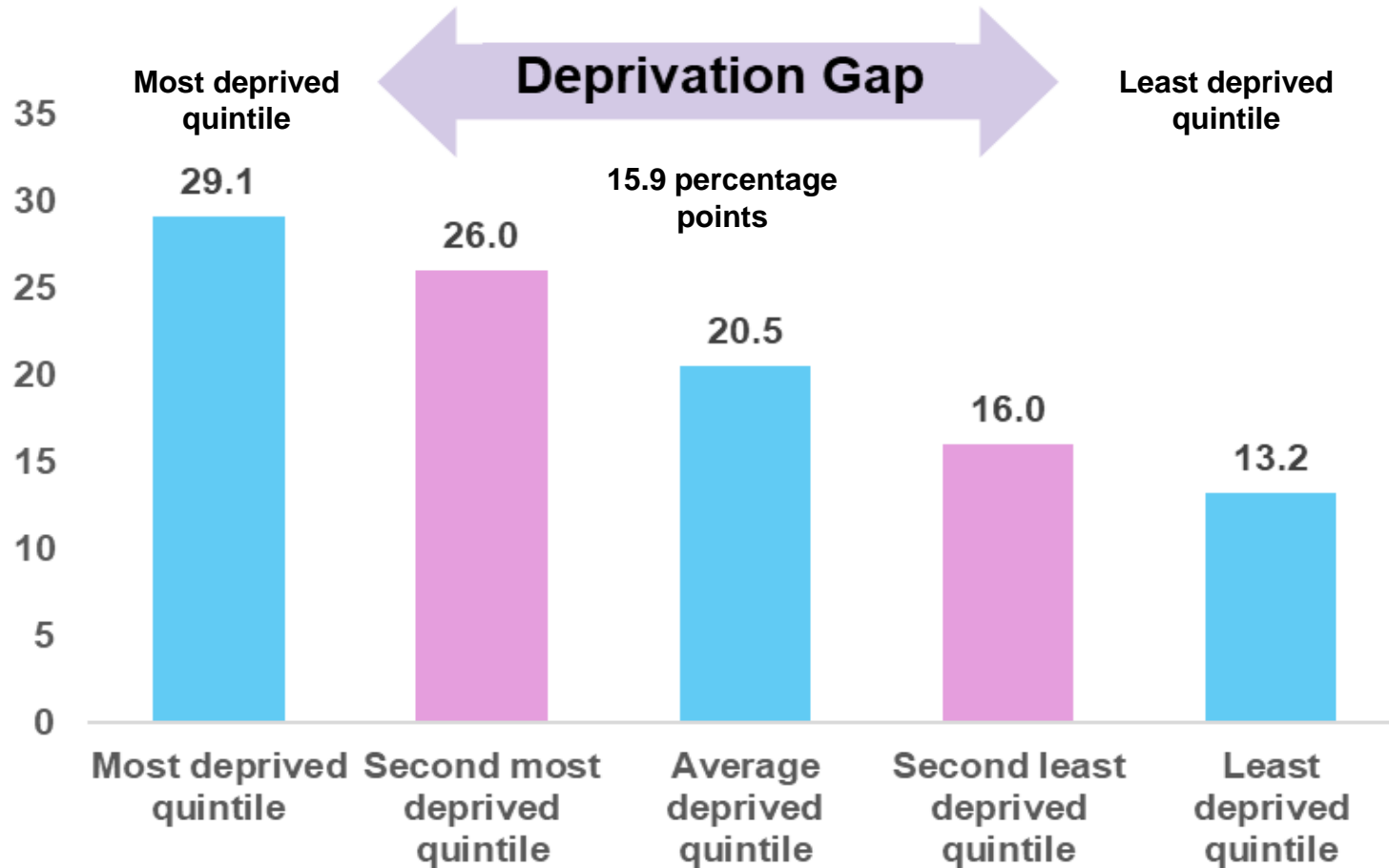
The prevalence of obesity (including severe obesity) in Reception children within each quintile ranges from 6.1% in the least deprived to 11.8% in the most deprived.

The 5 years data combined from 2019-20 to 2023-24 show the gap between the most and least deprived quintiles within the district was 5.7 percentage points.

Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Excess Weight – Year 6

Deprivation – 5 years data combined 2019-20 – 2023-24



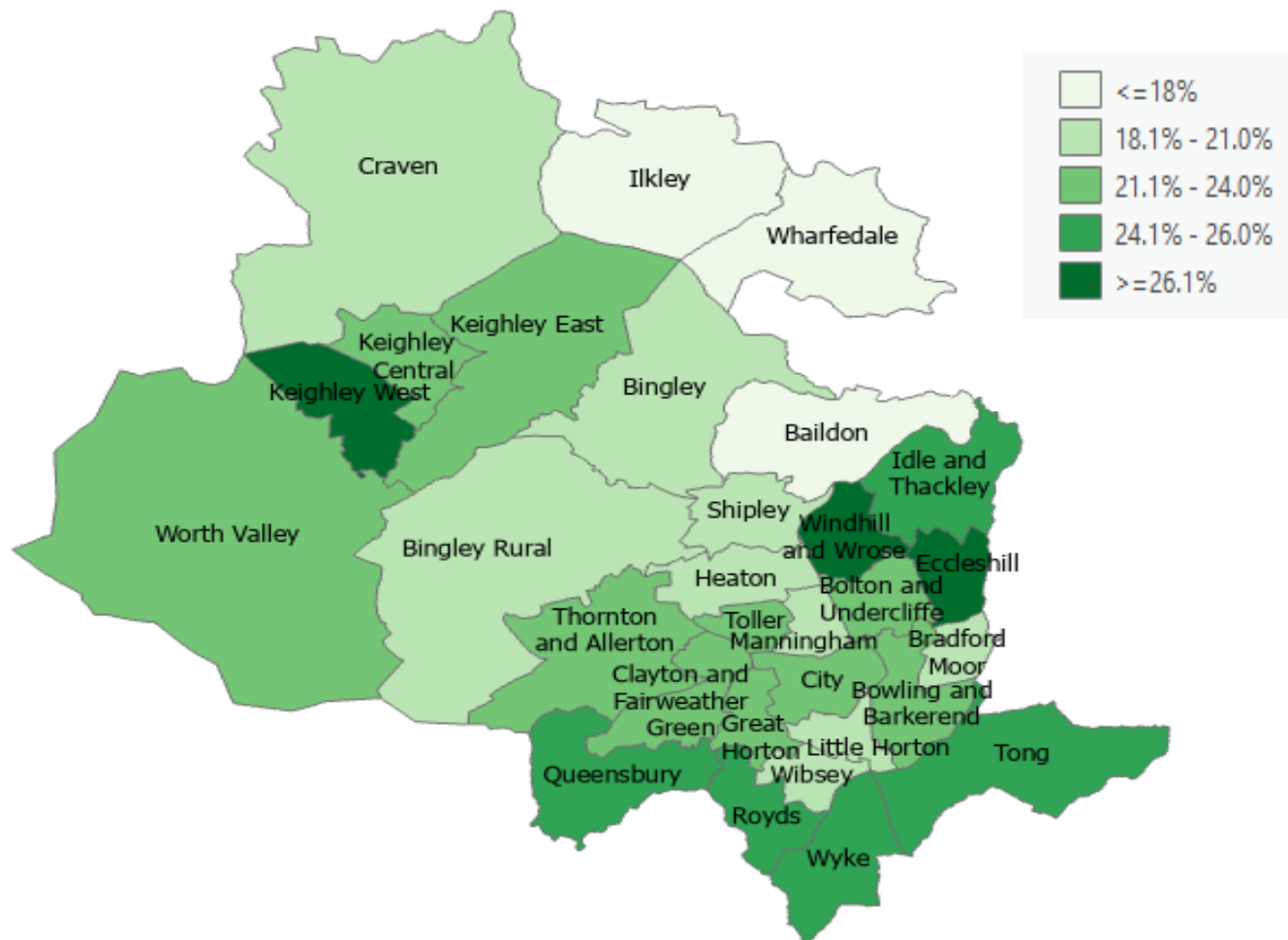
The prevalence of Year 6 children that are classified overweight or very overweight increases as deprivation increases; 29.1% in the most deprived quintile compared to 13.2% in least deprived quintile.

The 5 years data combined from 2019-20 to 2023-24 show the gap between the most and least deprived quintiles within the district was 15.9 percentage points.

Data Source: [Obesity Profile - Data | Fingertips | Department of Health and Social Care](#)

Prevalence of overweight (including obesity) – Reception Ward distribution

3 years data combined 2021-22 – 2023-24



Prevalence of overweight including obesity in reception children across the wards of Bradford District ranges from 15.9% to 28.7%.

Ilkley has the lowest proportion of reception children with Keighley West with the highest.

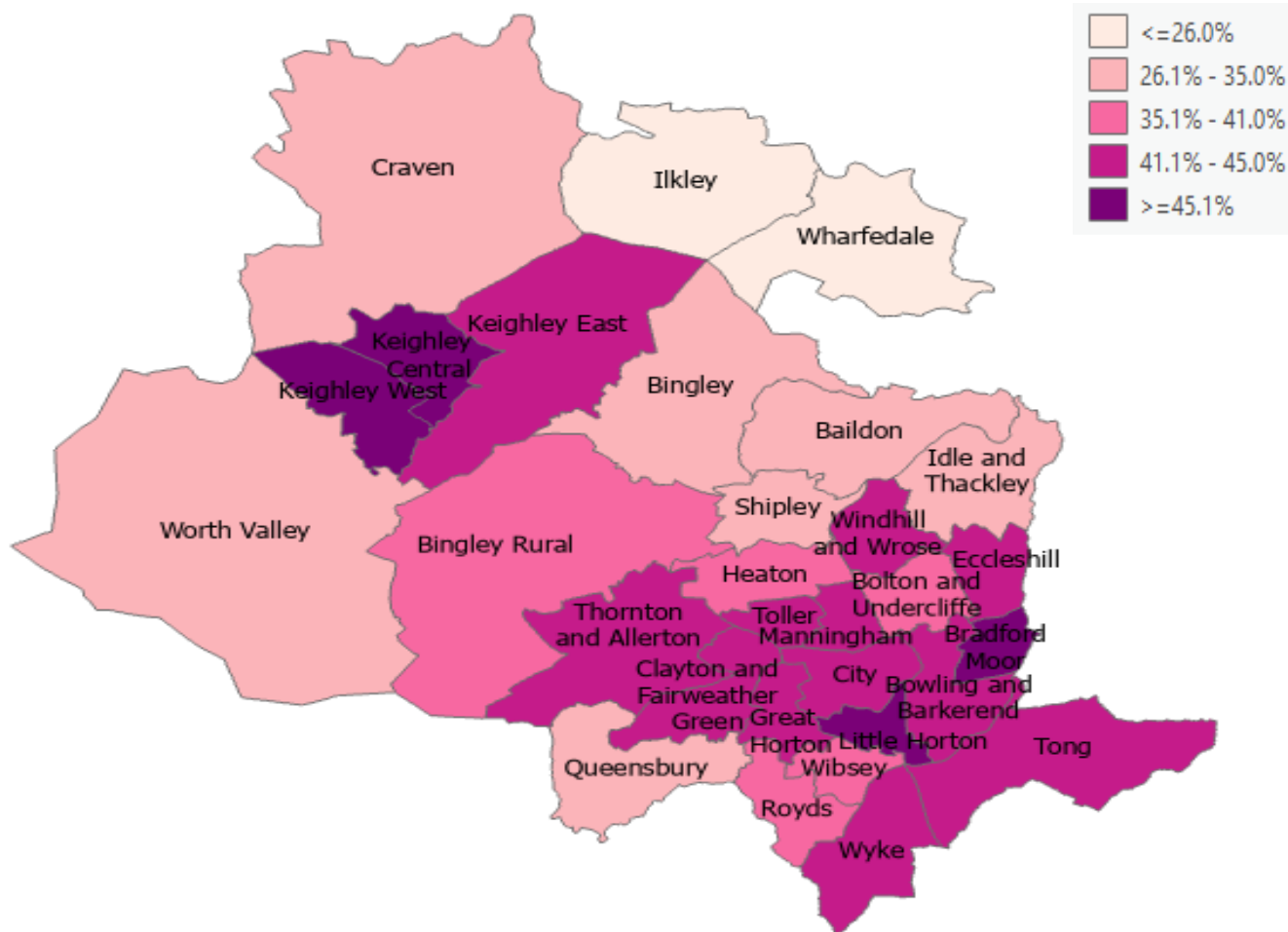
17 of the 30 wards within the district were below the district's prevalence of 22.3% for the same period.

The prevalence for Yorkshire and the Humber and England for the same period was 23.3% and 21.9%, respectively.

Prevalence of overweight (including obesity) – Year 6

Ward distribution

3 years data combined 2021-22 – 2023-24



Prevalence of overweight including obesity in Year 6 children across the wards of Bradford District ranges from 18.5% to 47.8%.

Ilkley has the lowest proportion of Year 6 children with Bradford Moor has the highest.

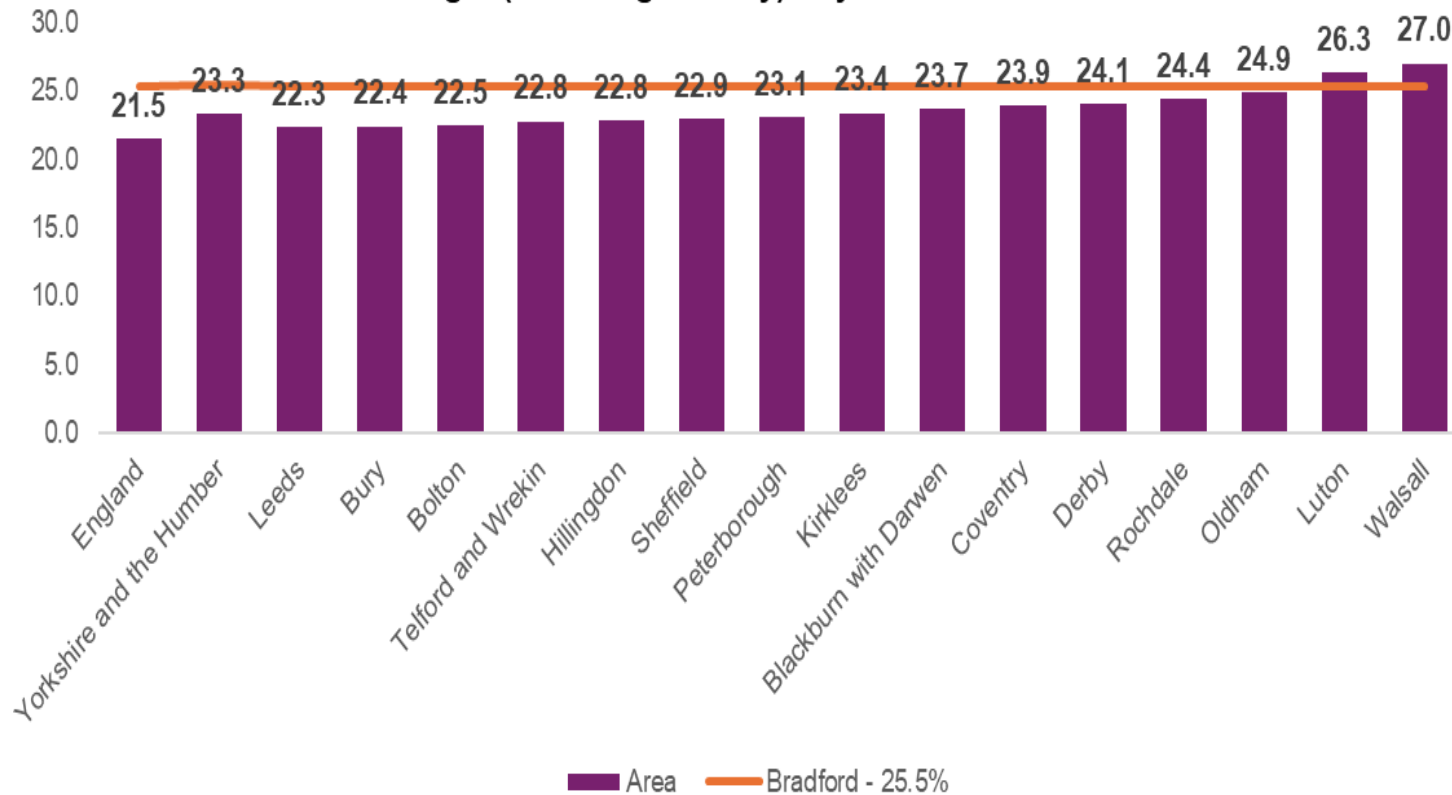
12 of the 30 wards within the district were below the district's prevalence of 40.3% for the same period.

The prevalence for Yorkshire and the Humber and England for the same period was 38.2% and 36.7%, respectively.

BMI Status - children moving from healthy weight in reception to overweight (including obesity) in year 6

3 years combined 2021-22 – 2023-24

Percentage of children moving from healthy weight in reception to overweight (including obesity) in year 6 - 2021/22 - 23/24



The percentage of children moving from healthy weight in reception to overweight (including obesity) in Year 6 in the district is **25.5%**.

When compared to statistical neighbours, Bradford is the **3rd highest**.

The ranges within statistical neighbours is **22.3%** (Leeds) to **27.0%** Walsall.

The district is higher than Yorkshire and the Humber (**23.3%**) and England (**21.5%**).

BMI Status - Percentage of reception children remaining overweight (including obesity) in year 6

3 year combined 2021-22 – 2023-24

The percentage of reception aged children remaining overweight (including obesity) in Year 6 in the district is **80.5%**.

When compared to statistical neighbours, Bradford is the **8th highest**.

The ranges within statistical neighbours is **77.5%** (Bury) to **82.9%** (Luton).

The district is higher than Yorkshire and the Humber (**78.3%**) and England (**77.1%**).

