

National Child Measurement Programme (NCMP) 2023-24

Resource Pack

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>



City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL

Public Health Intelligence Team

Public Health

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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



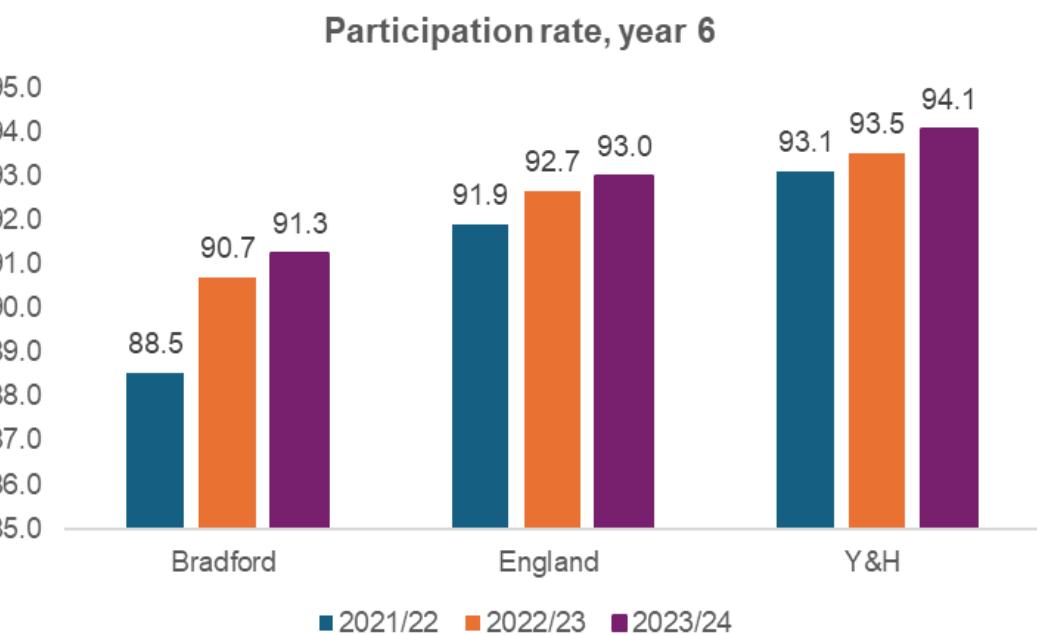
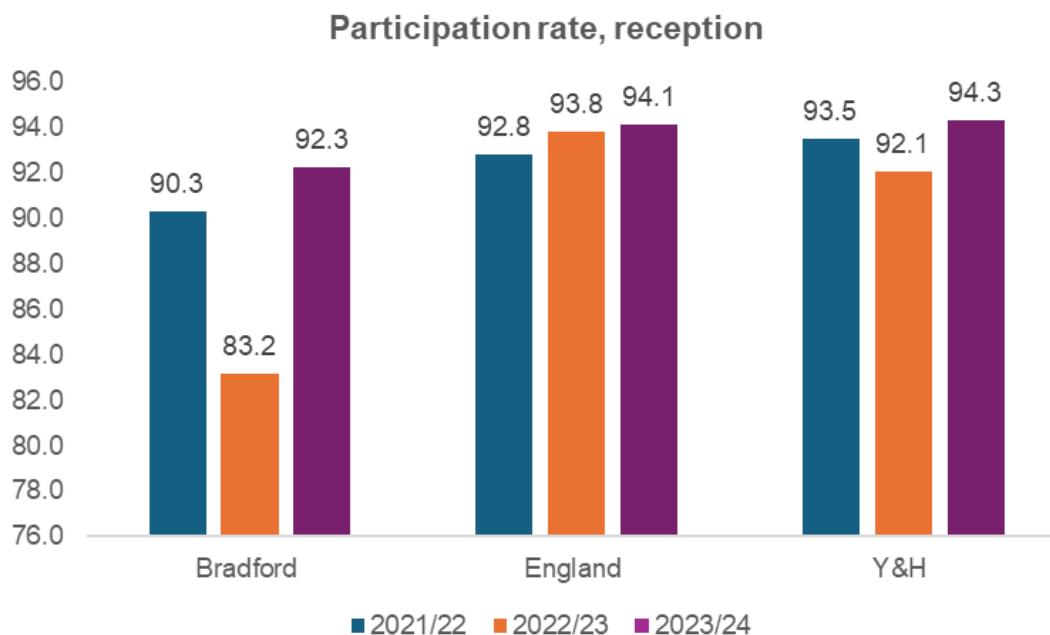
from **29.1%** (most deprived) to **13.2%** (least deprived)



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

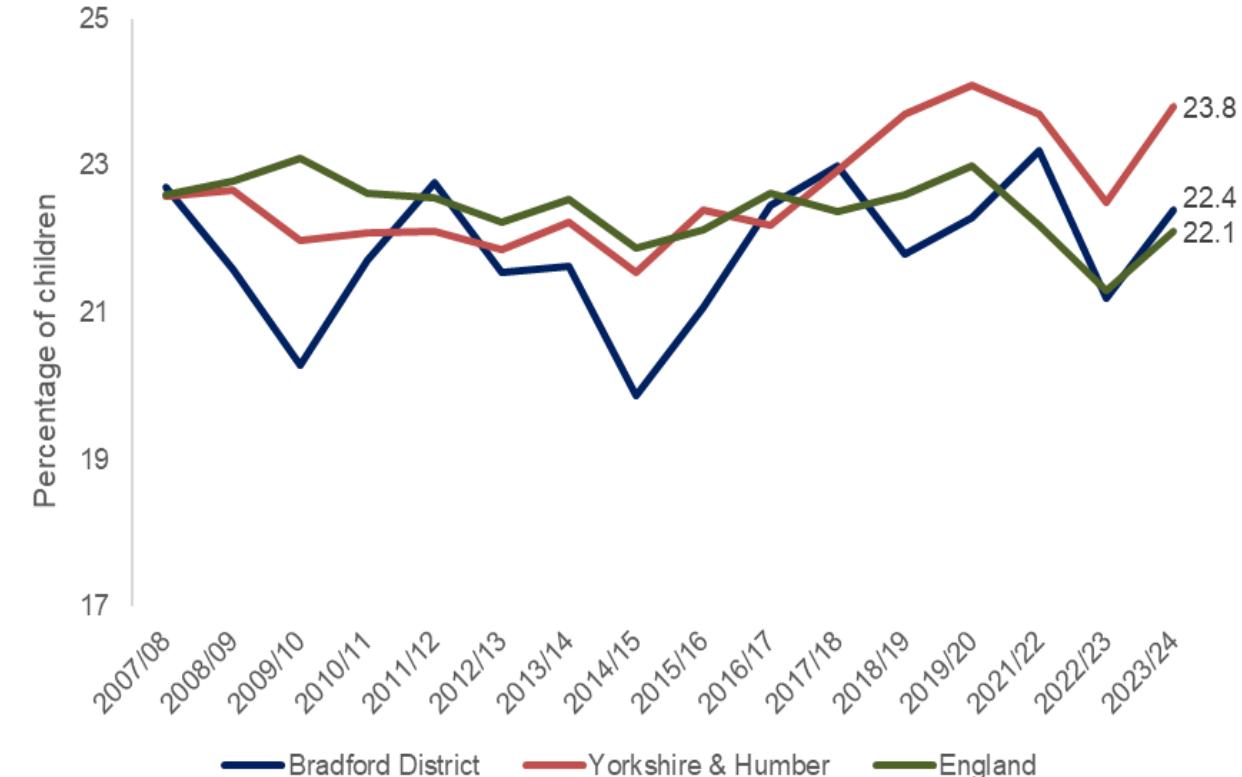
In 2023-24, the prevalence of reception aged children who are overweight including obesity in the Bradford District increased to 22.4%.

**Bradford District
22.4%**

**Regional average
23.8%**

**England average
22.1%**

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%.

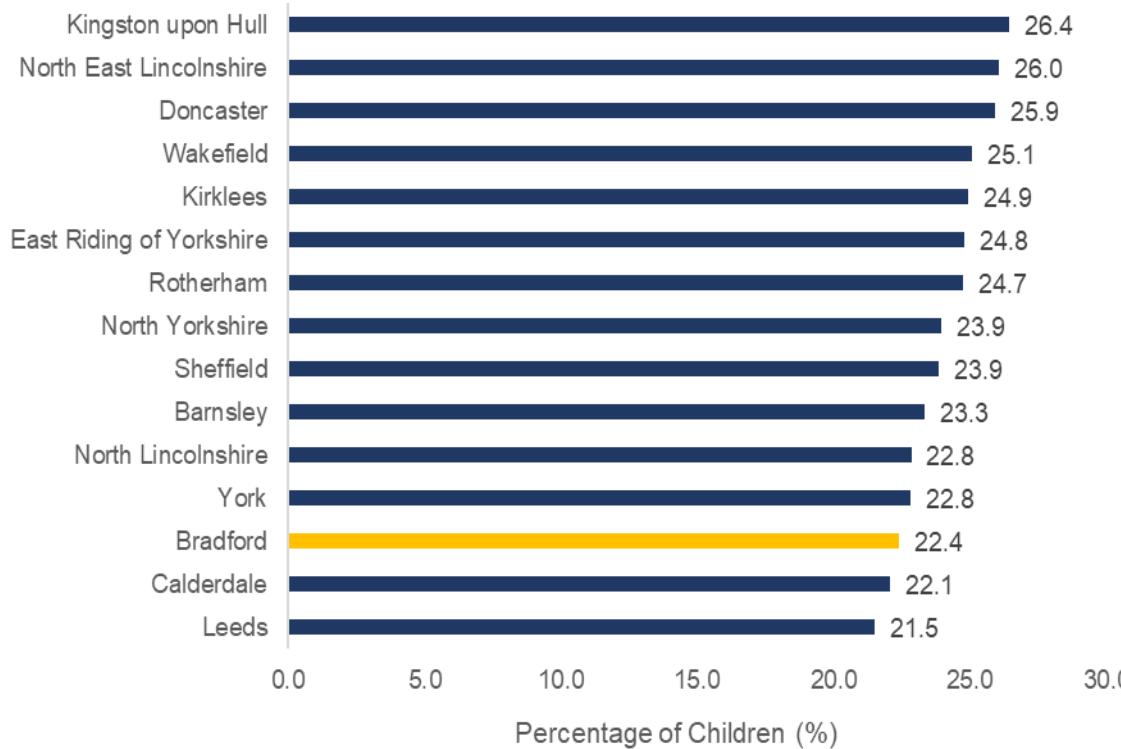


When compared to the 151 local authorities in England, Bradford District has the **74th highest** prevalence of reception aged children who are overweight (including obesity) in England compared to **84th highest** in 2022-23.

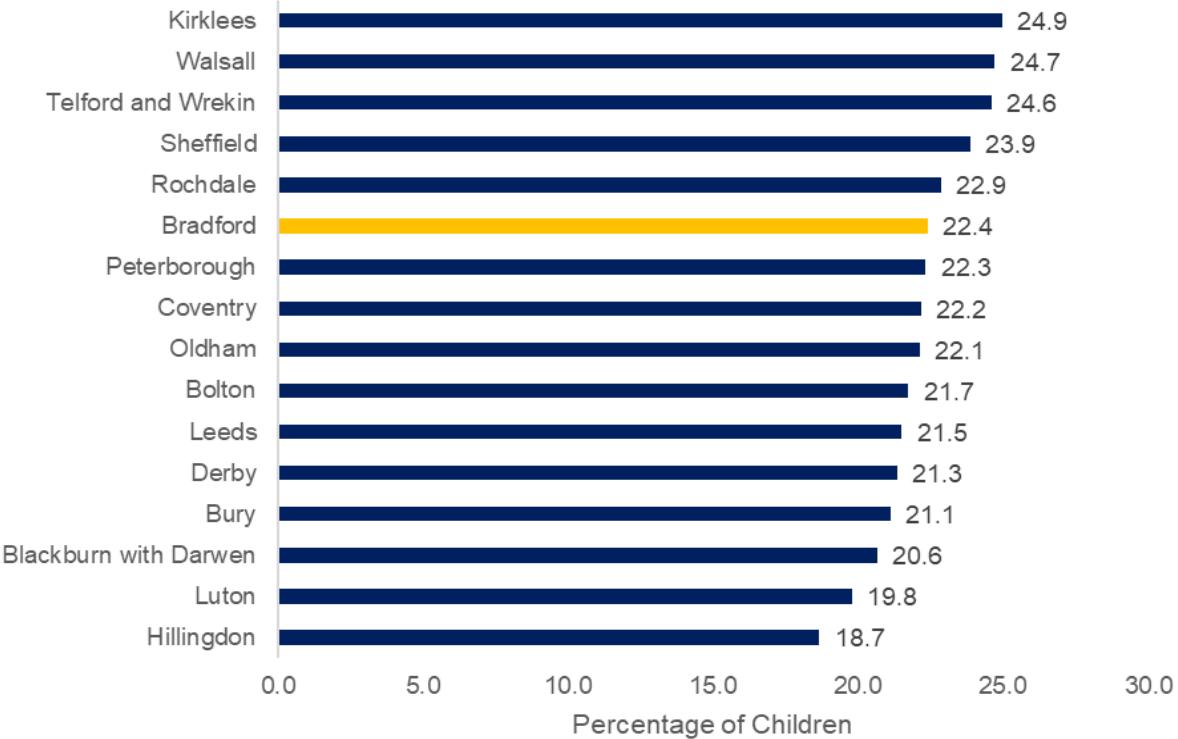
Excess Weight - Reception

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

Yorkshire and the Humber



Similar Local Authorities

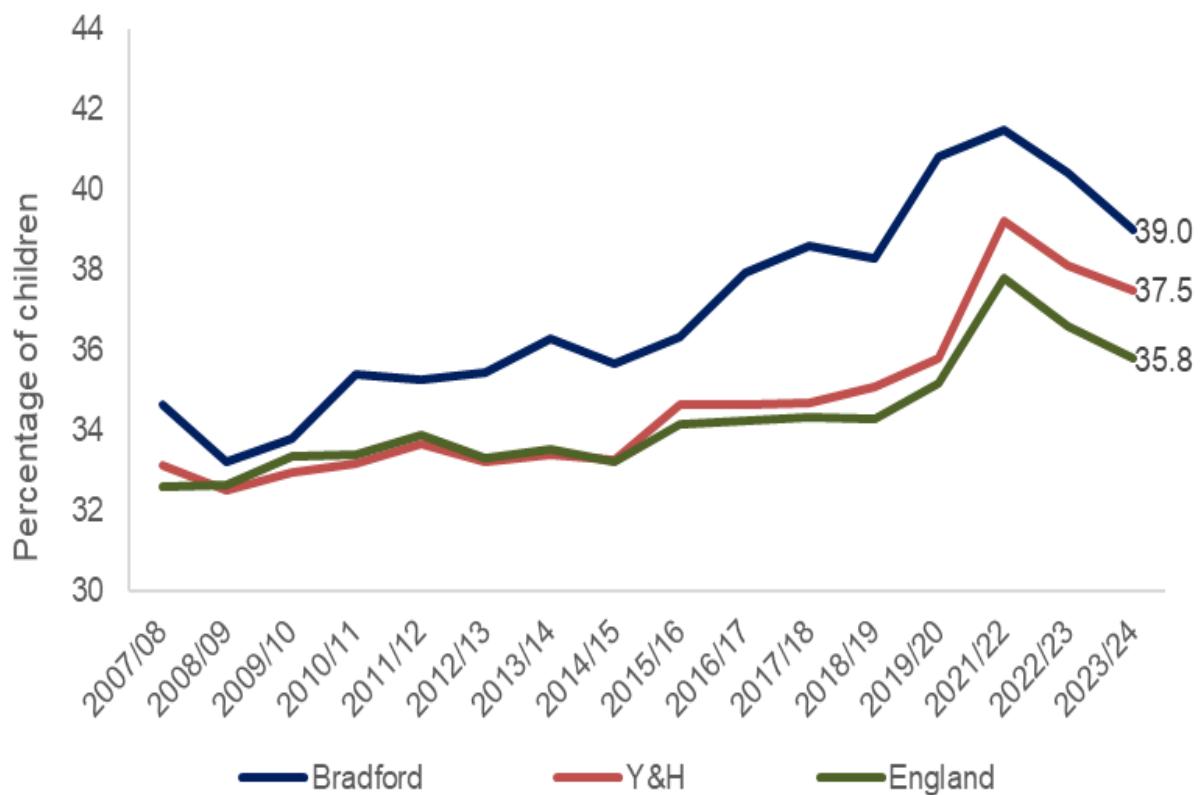


Bradford District has the **3rd lowest** percentage of reception aged children that are overweight or obese in the region

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%.

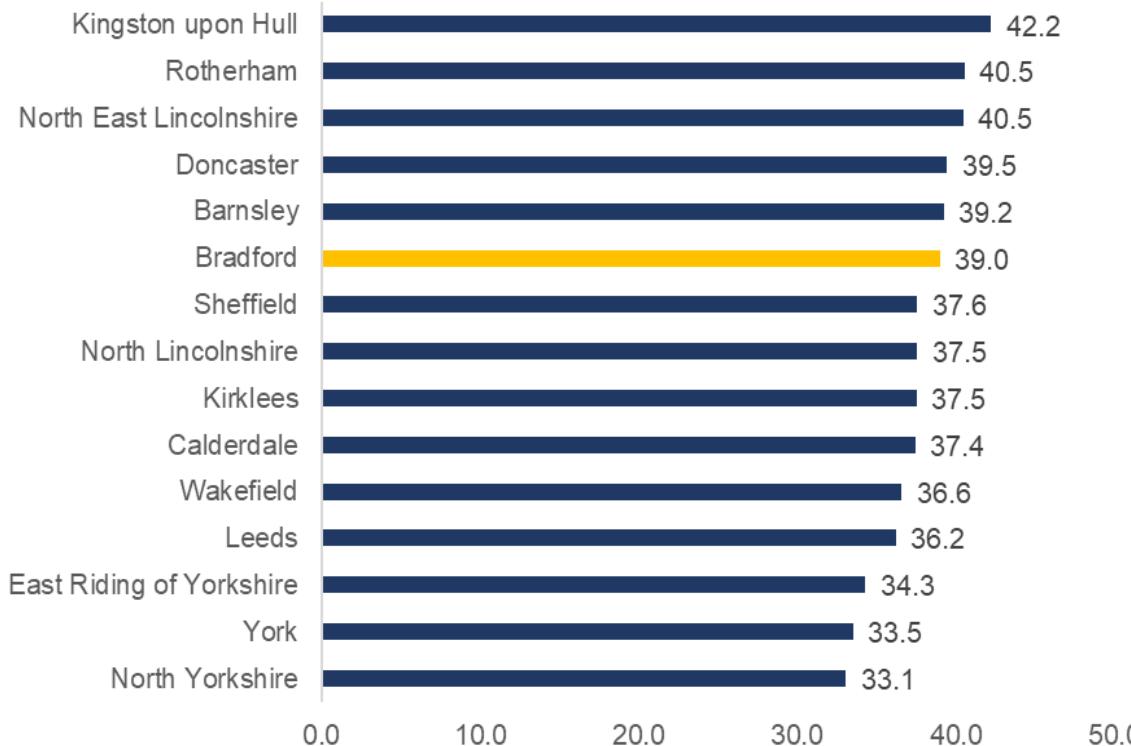
When compared to 151 local authorities in England, Bradford District has the **39th highest** prevalence of reception aged children who are overweight or obese in England compared to 40th highest in 2022-23.

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

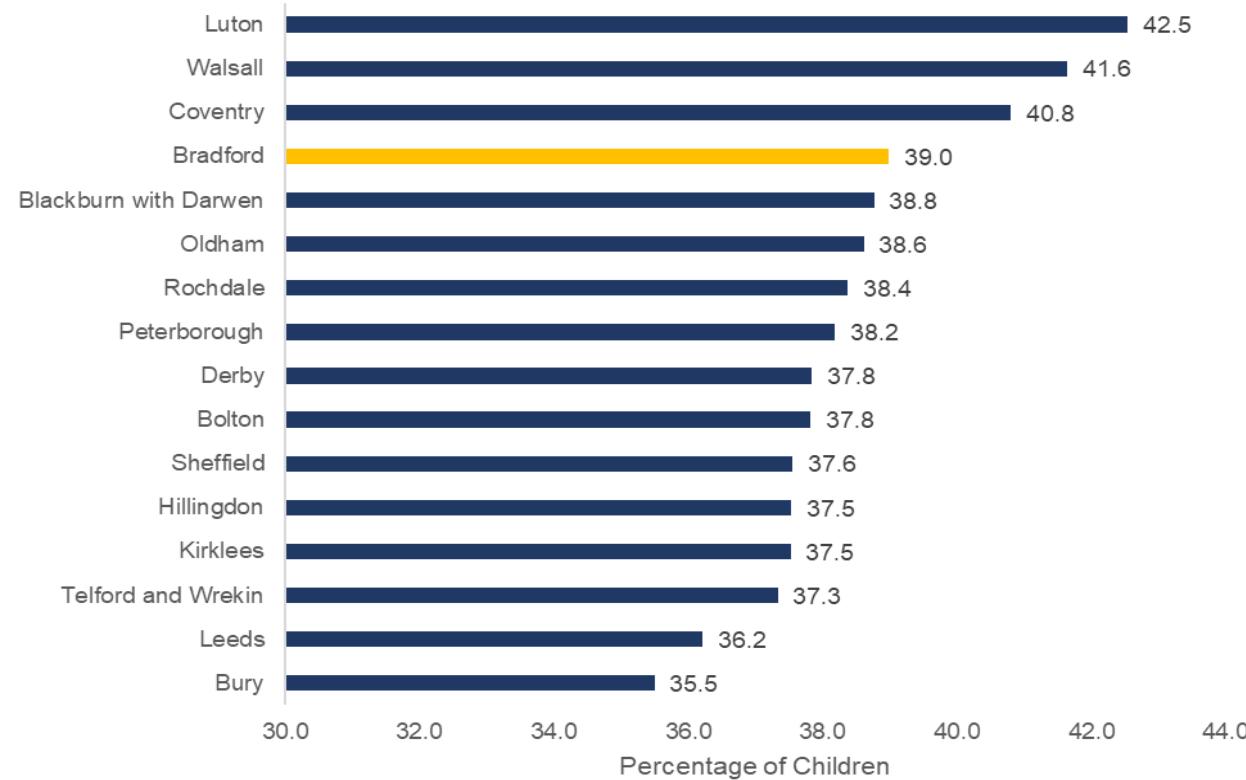
Excess Weight – Year 6

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

Yorkshire and the Humber



Similar Local Authorities

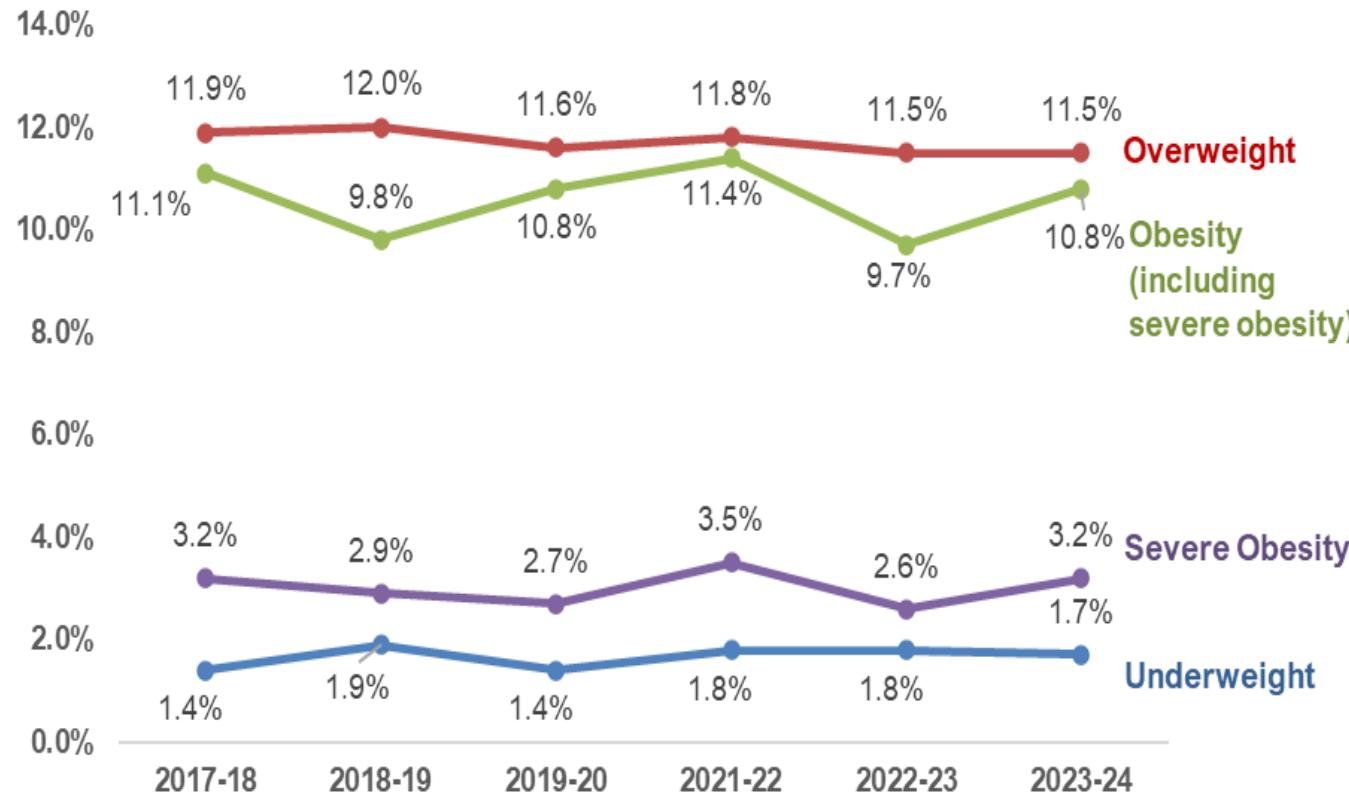


Bradford District has the **6th highest** percentage of year 6 aged children that are overweight or obese in the region

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.

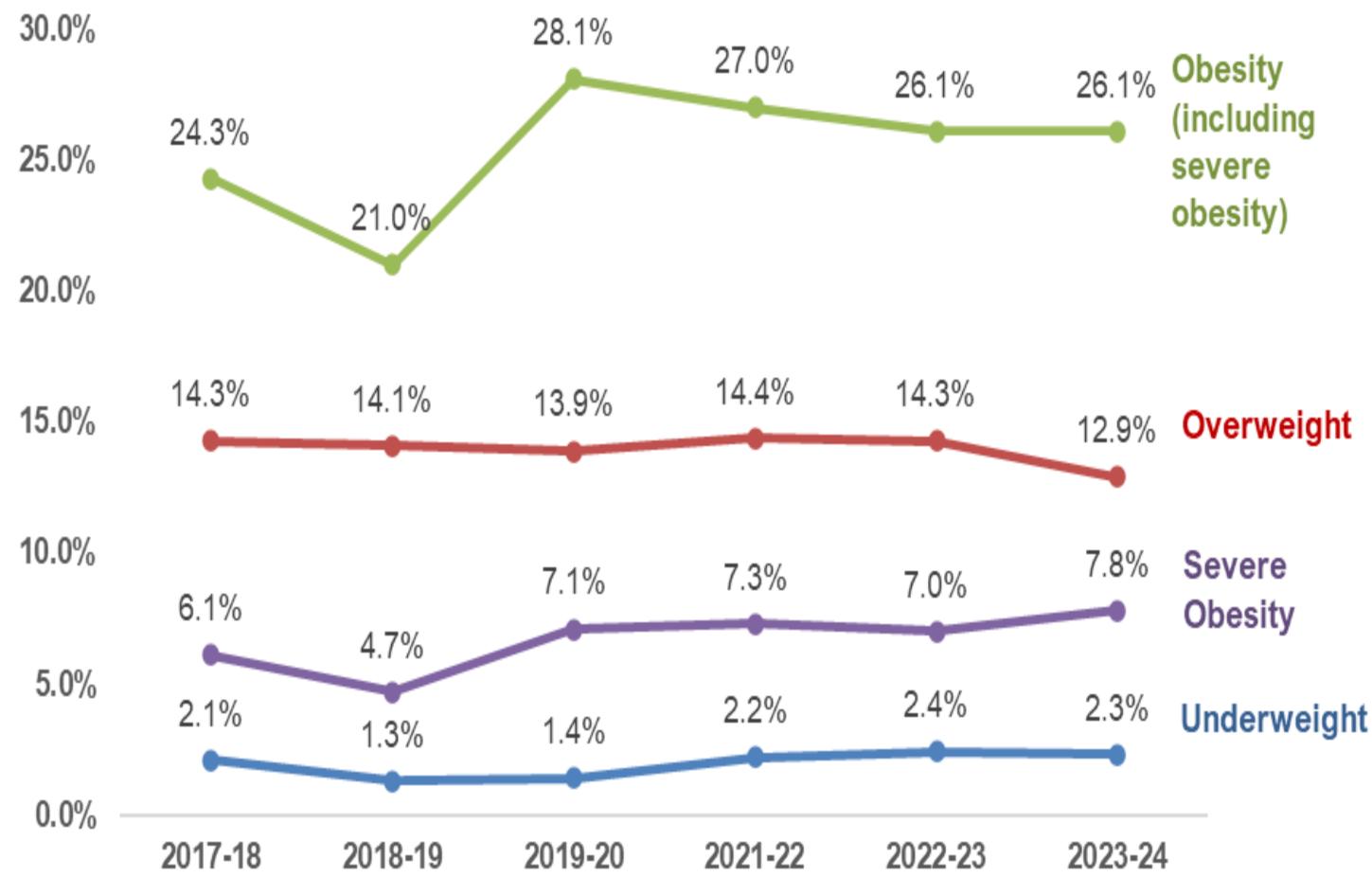
Obesity (including severe obesity) increased in 2023-24 compared to 9.7% in 2022-23 lower than 2019-20 (10.8%) and 2021-22 (11.4%).

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%).

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

Excess Weight – Year 6

BMI Status of year 6 aged children in 2023-24



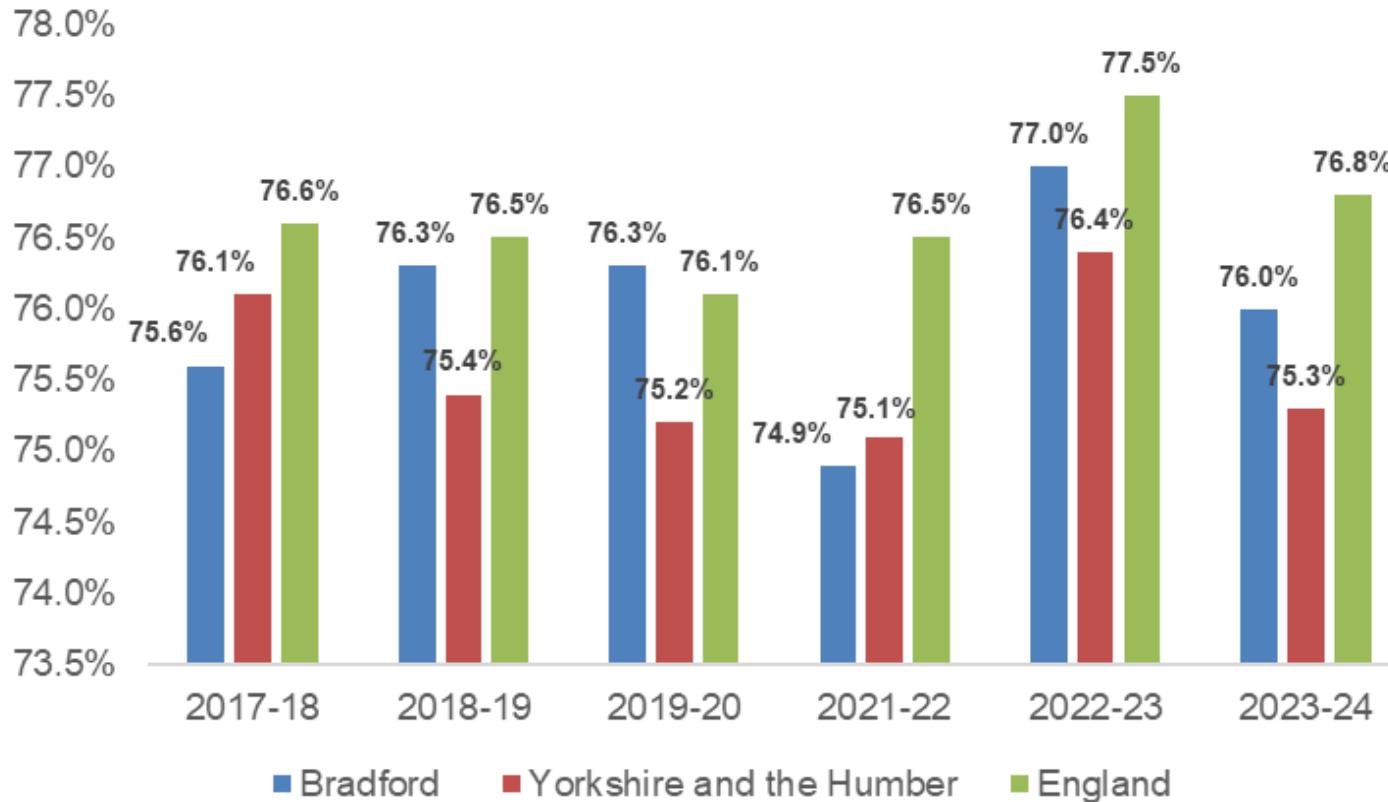
The prevalence of year 6 aged children living with obesity including severe obesity in Bradford has remained at 26.1%, lower than the 27.0% in 2021-22 and 28.1% in 2018-19.

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



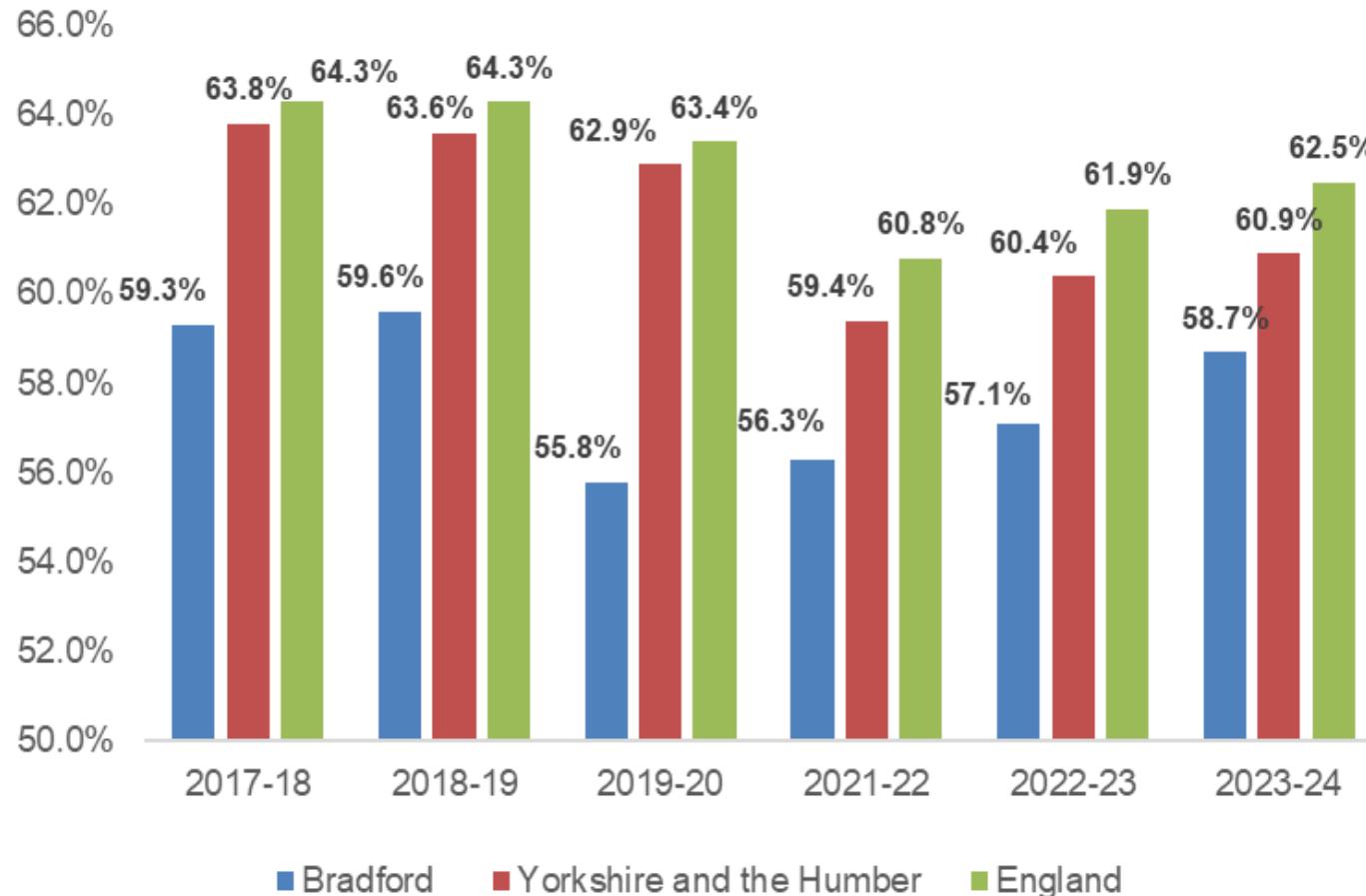
In 2023-24, the prevalence of reception aged children with a healthy weight (76.0%) in Bradford is lower than 2022-23 (77.0%) and higher than 2021-22 (74.9%).

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

Healthy Weight – Year 6

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



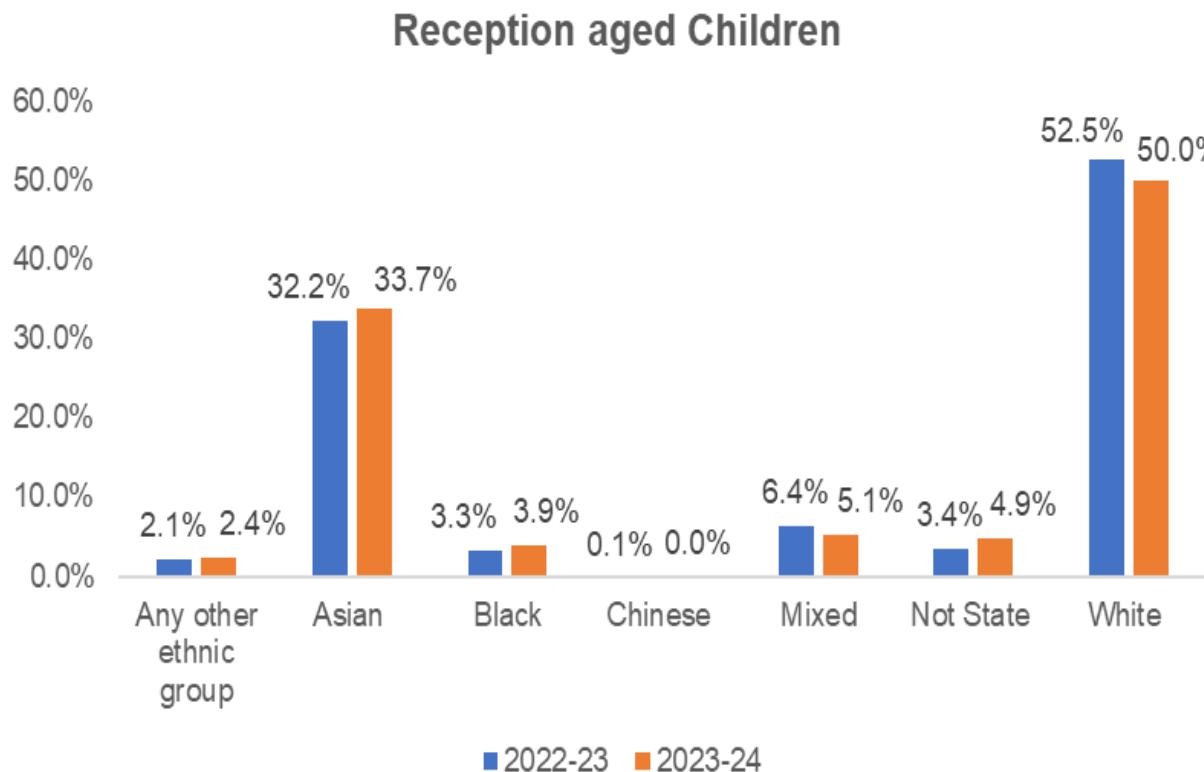
In 2023-24, the prevalence of year 6 aged children with a healthy weight (58.7%) in Bradford is higher than 2022-23 (57.1%) and 56.3% in 2021-22.

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%.

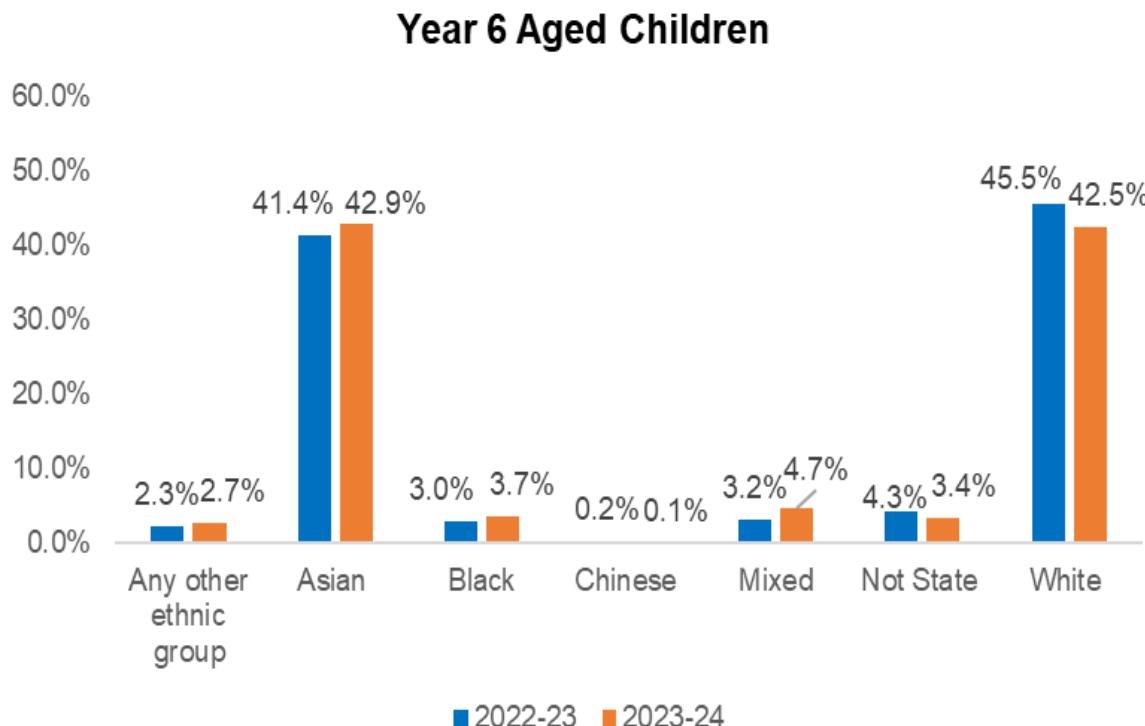
Decreases have been observed in reception aged children identified as Mixed ethnic group (6.4% to 5.1%) and white (52.5% to 50.0%).

**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



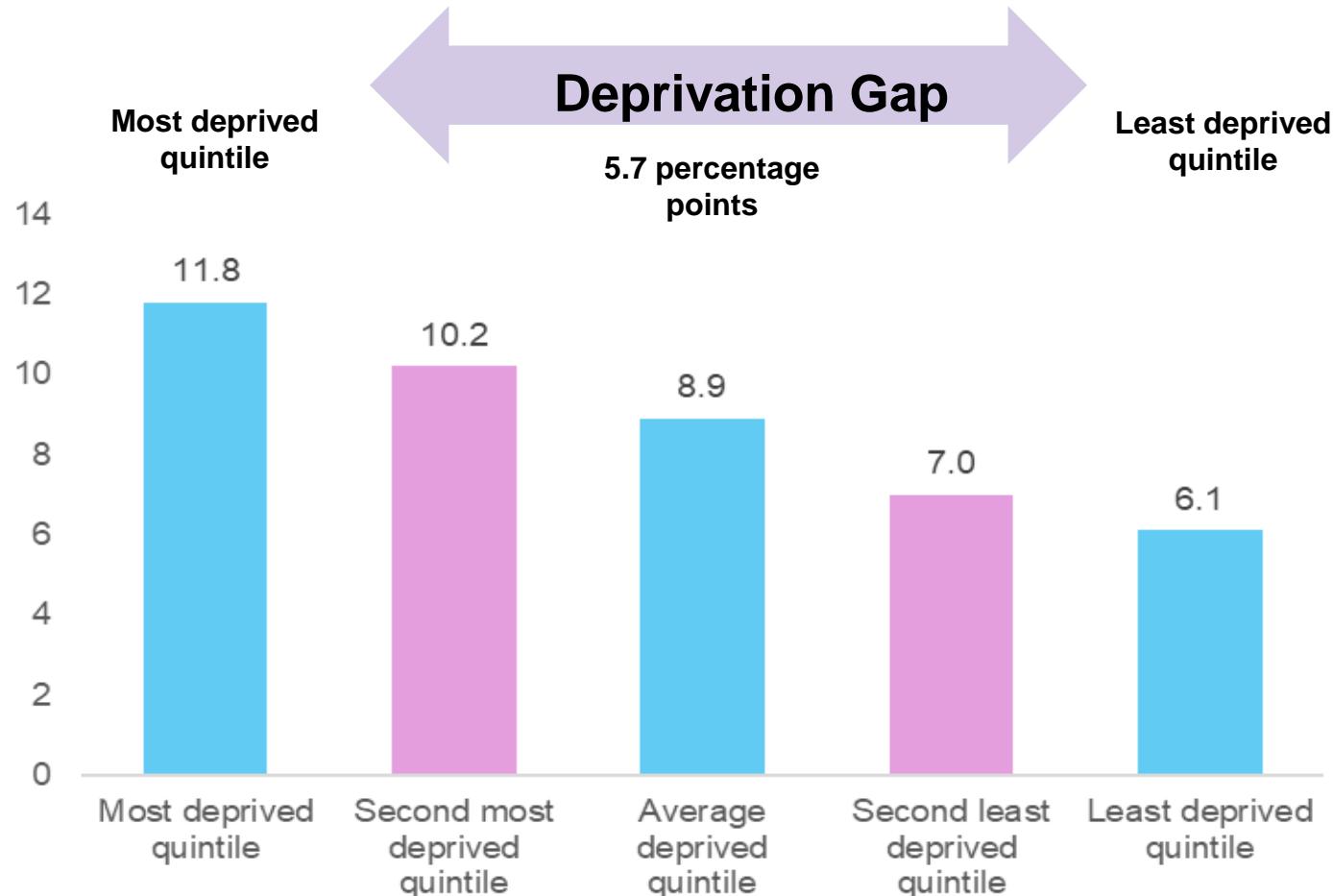
The estimated prevalence of year 6 aged children overweight or very overweight varies between different ethnic groups across the district.

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



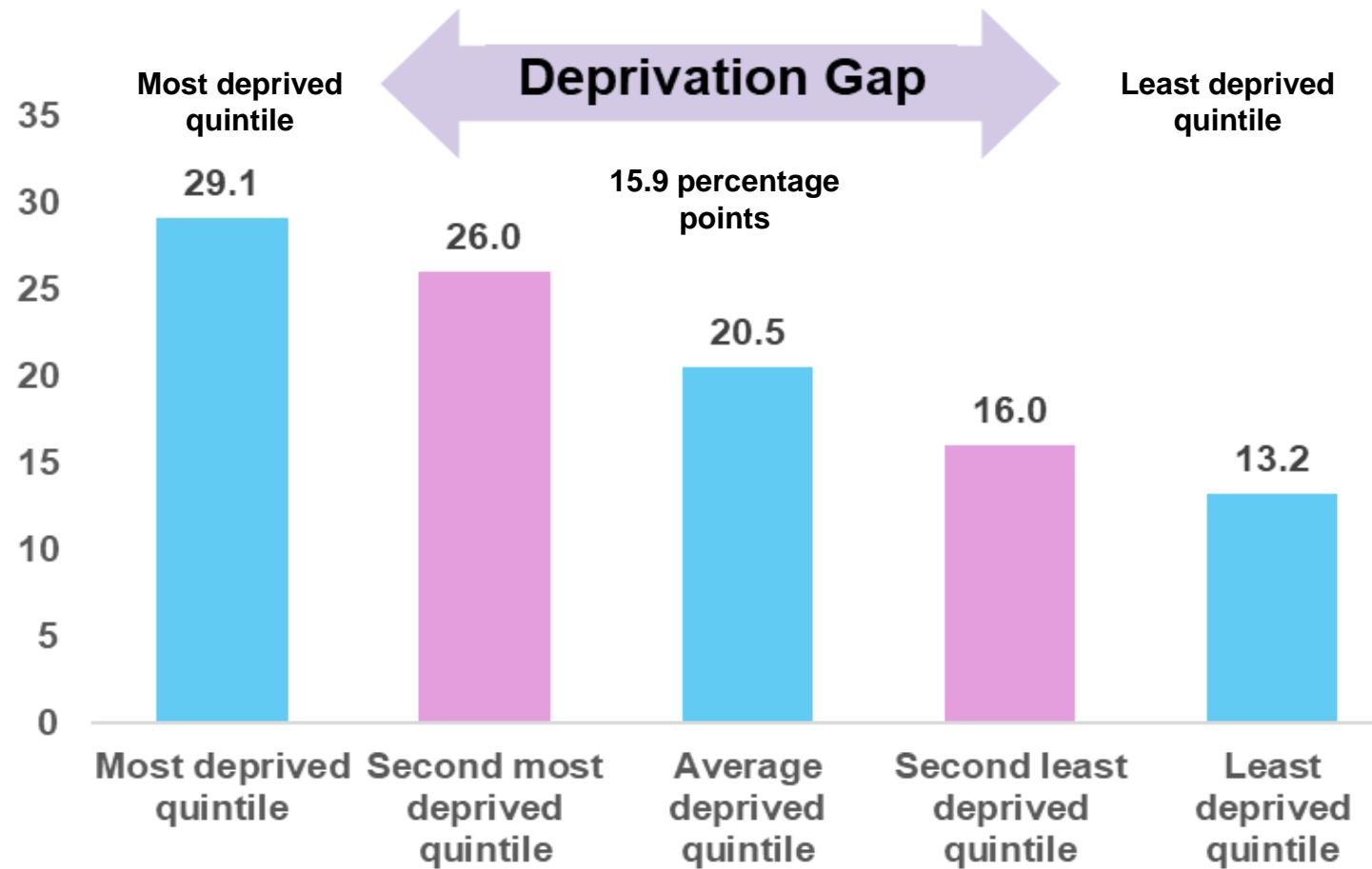
The prevalence of obesity (including severe obesity) in Reception children within each quintile ranges from 6.1% in the least deprived to 11.8% in the most deprived.

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



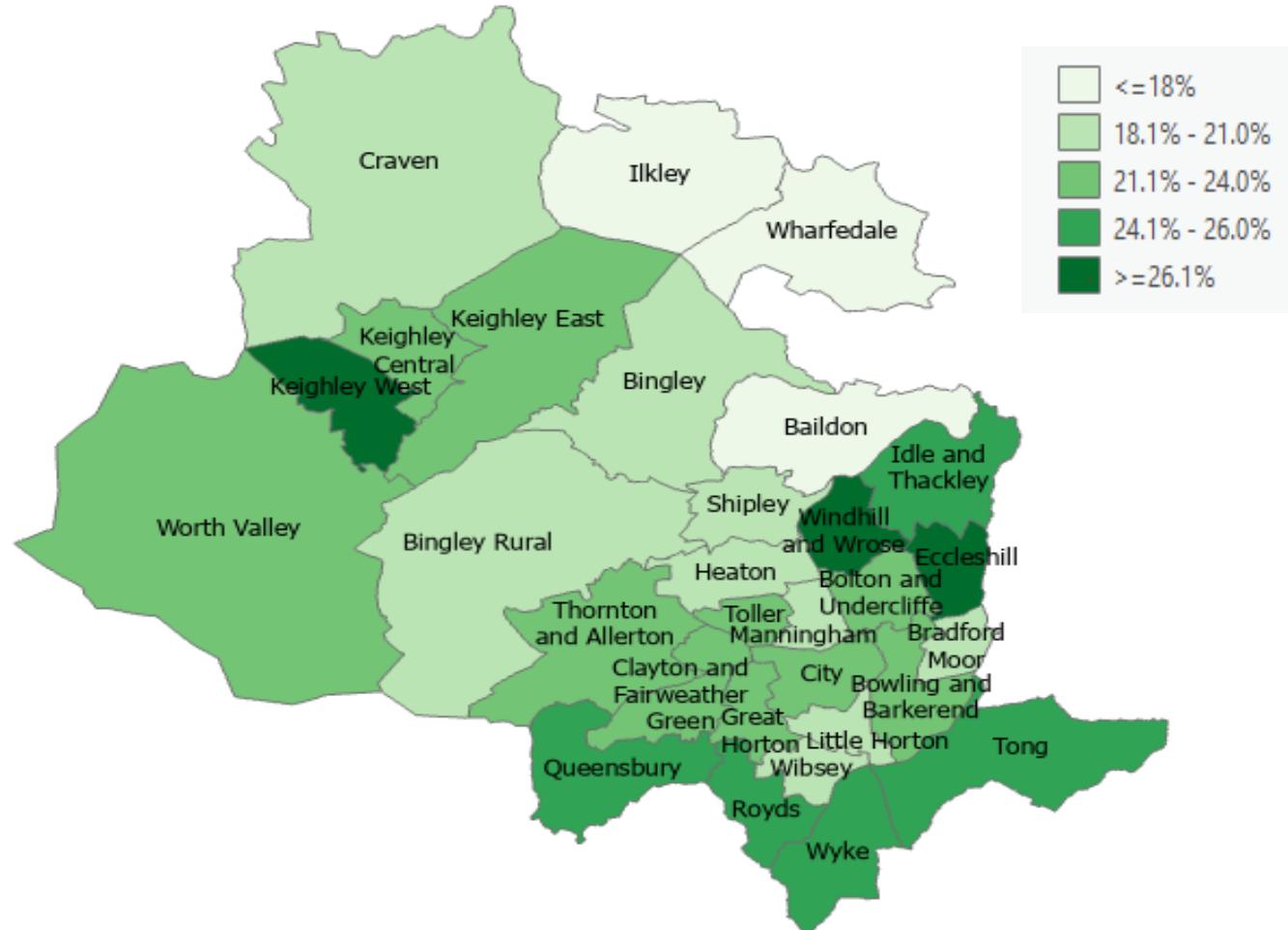
The prevalence of Year 6 children that are classified overweight or very overweight increases as deprivation increases; 29.1% in the most deprived quintile compared to 13.2% in least deprived quintile.

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%.

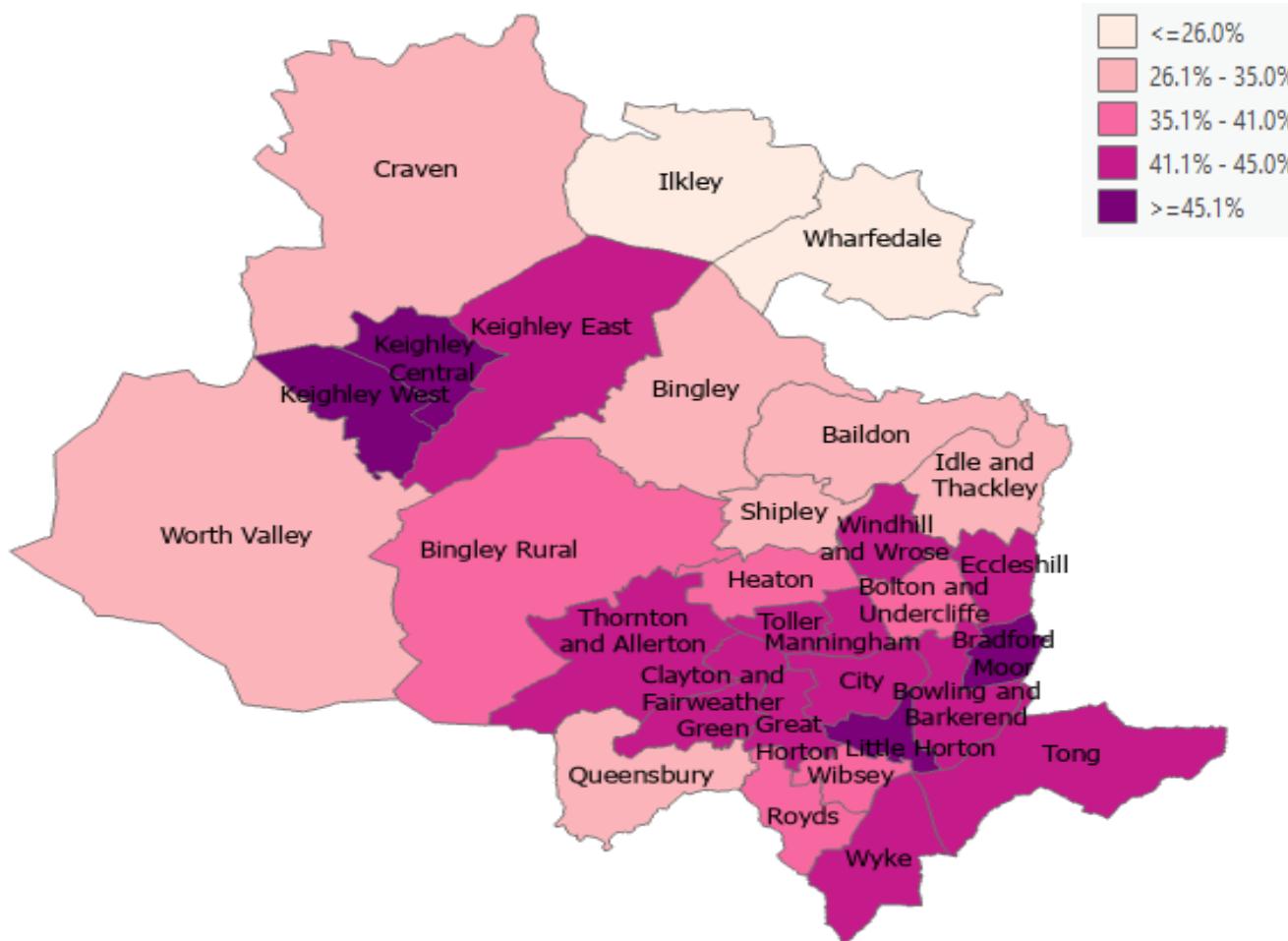
Ilkley has the lowest proportion of reception children with Keighley West with the highest.

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%.

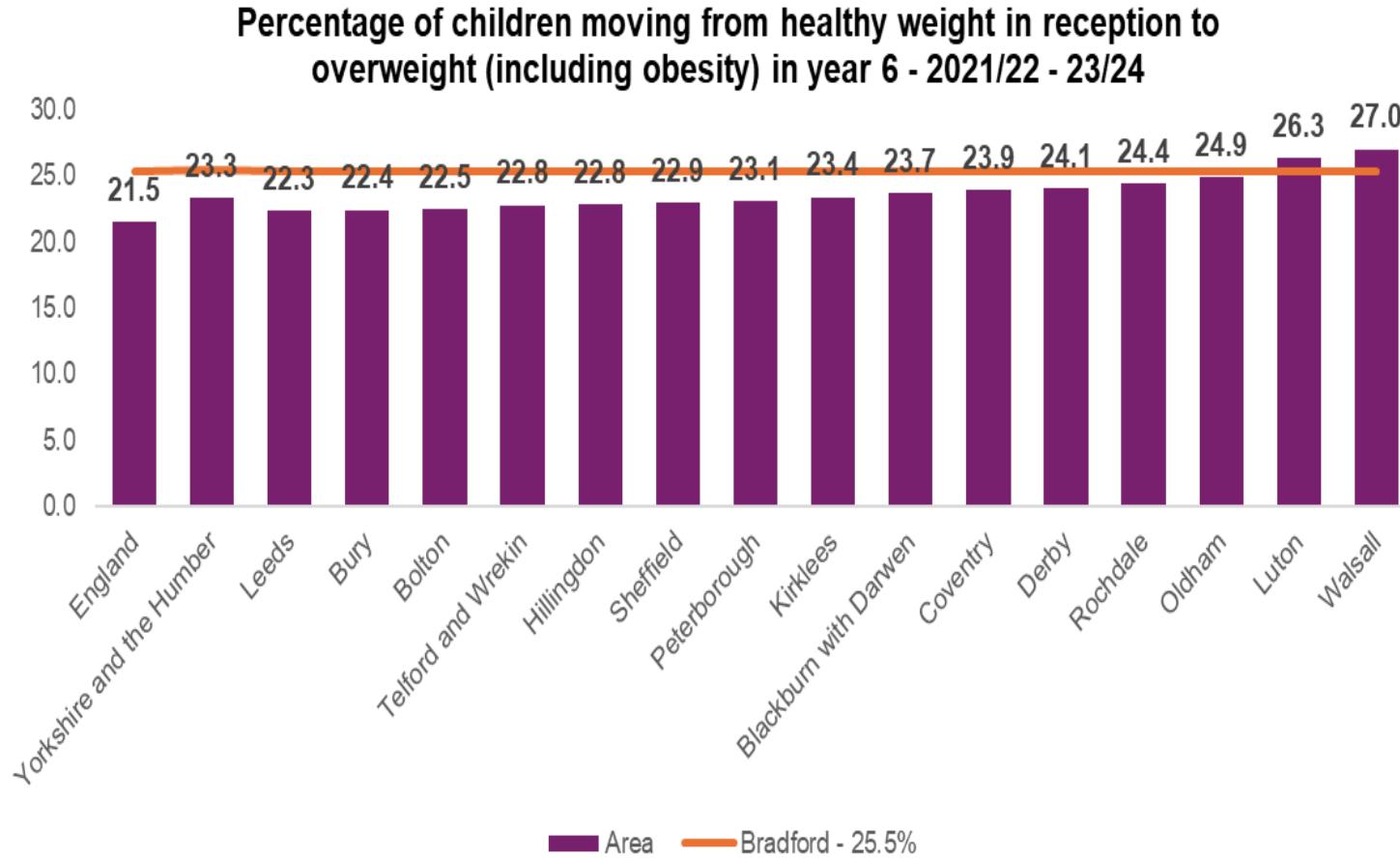
Ilkley has the lowest proportion of Year 6 children with Bradford Moor has the highest.

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



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%**).

