

National Child Measurement Programme (NCMP) 2021-22

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>

Public Health Intelligence Team
Department of Health & Wellbeing, Public Health



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Introduction and the impact of the COVID-19 pandemic

The National Child Measurement Programme (NCMP), established in 2006, 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.

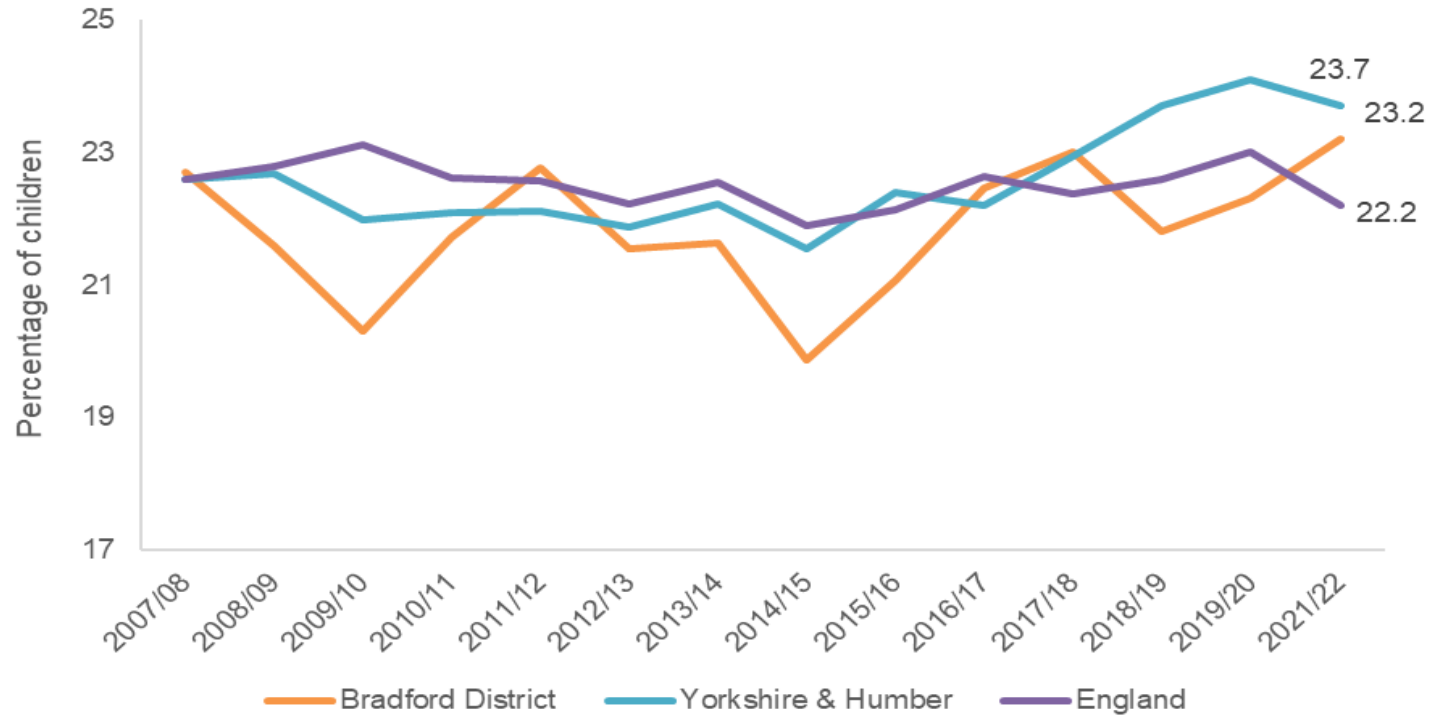
The 2019 to 2020 NCMP data collection stopped in March 2020 when schools were closed due to the COVID-19 pandemic. 2021 to 2022 NCMP was the first data collection since the coronavirus COVID-19 pandemic that was unaffected by school closures and other public health measures.

Therefore, 2021-22 data is compared to 2019-20 data where appropriate. There may be instances where due to the smaller numbers measured in 2019-20 that comparisons in specific areas cannot be made, in particular deprivation.

The participation rate in Bradford in 2021 to 2022 was 90.3% in Reception children and 88.5% for children in Year 6.

Excess Weight - Reception

Prevalence of reception aged children who are overweight (including obesity)



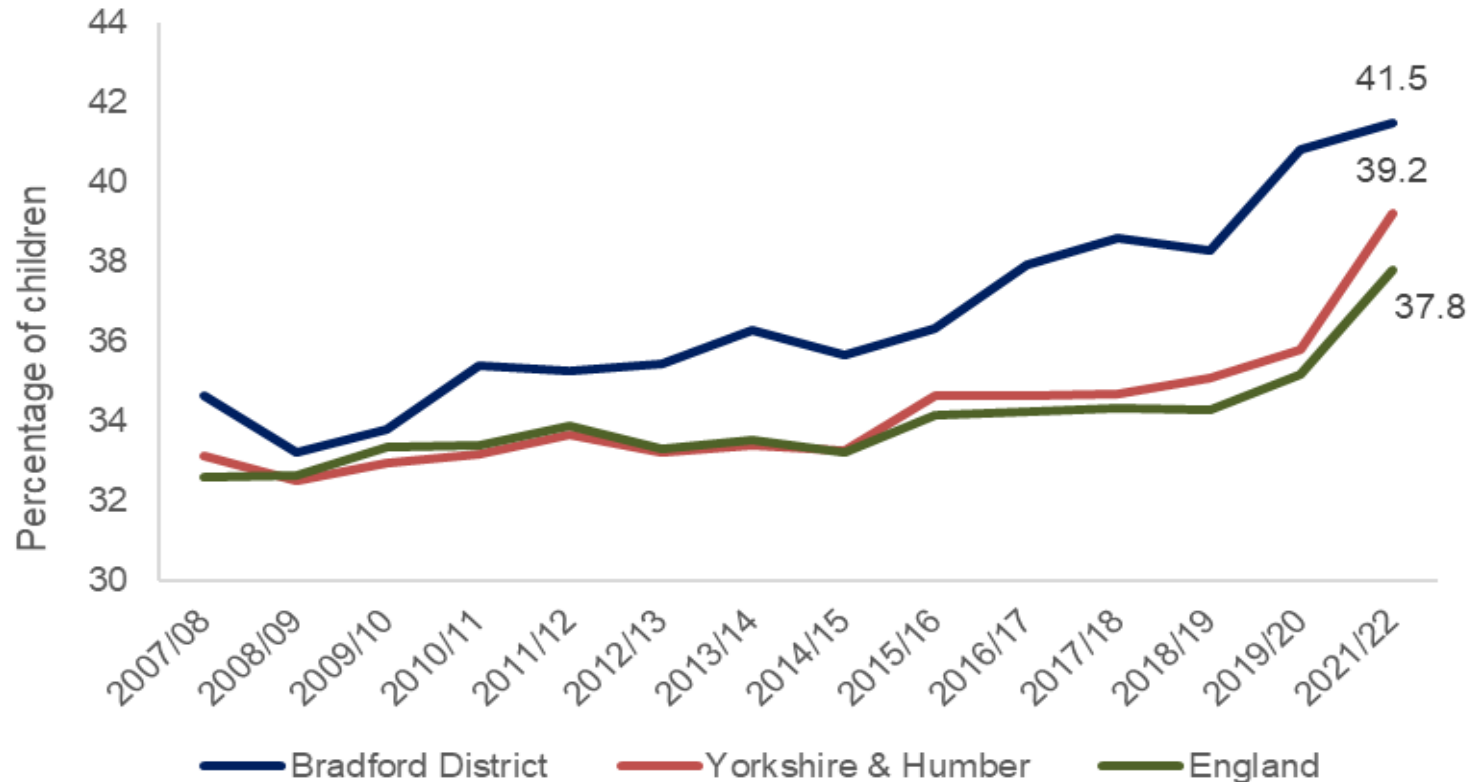
The prevalence of reception aged children who are overweight (including obesity) in the Bradford district has increased to 23.2% compared to 22.3% in 2019-20.

The prevalence of reception aged children who are overweight (including obesity) in the Bradford district is above the England average of 22.2%.

Bradford has the **60th highest** prevalence of reception aged children who are overweight (including obesity) out of the 150 local authorities in England

Excess Weight – Year 6

Prevalence of Year 6 children who are overweight (including obesity)



** The prevalence of year 6 children who are overweight (including obesity) in the Bradford district has increased to 41.5% compared to 40.8% in 2019-20.

The prevalence of year 6 children who are overweight (including obesity) in the Bradford district remains above national average; 37.8%.

***interpret with caution - due to smaller number of children measured*

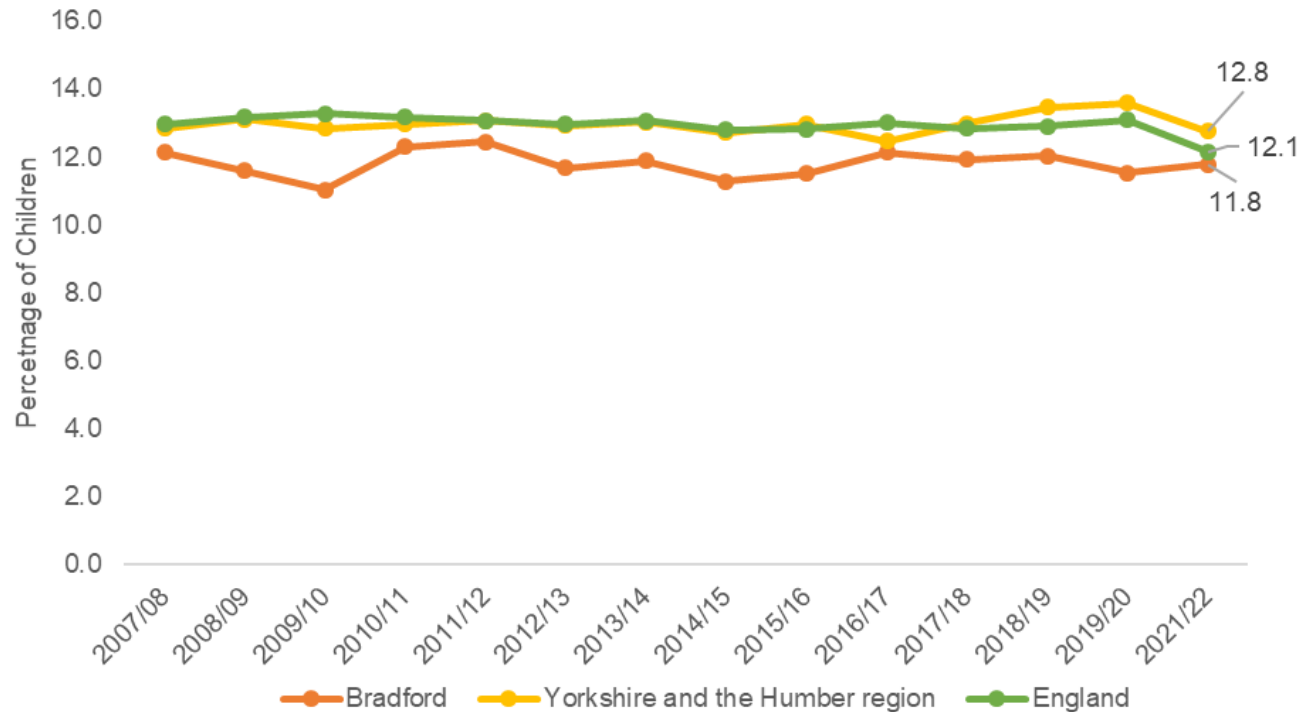
Bradford has the **42nd highest** year 6 children who are overweight (including obesity) out of the 150 local authorities in England



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Overweight - Reception

Prevalence of reception aged children who are overweight



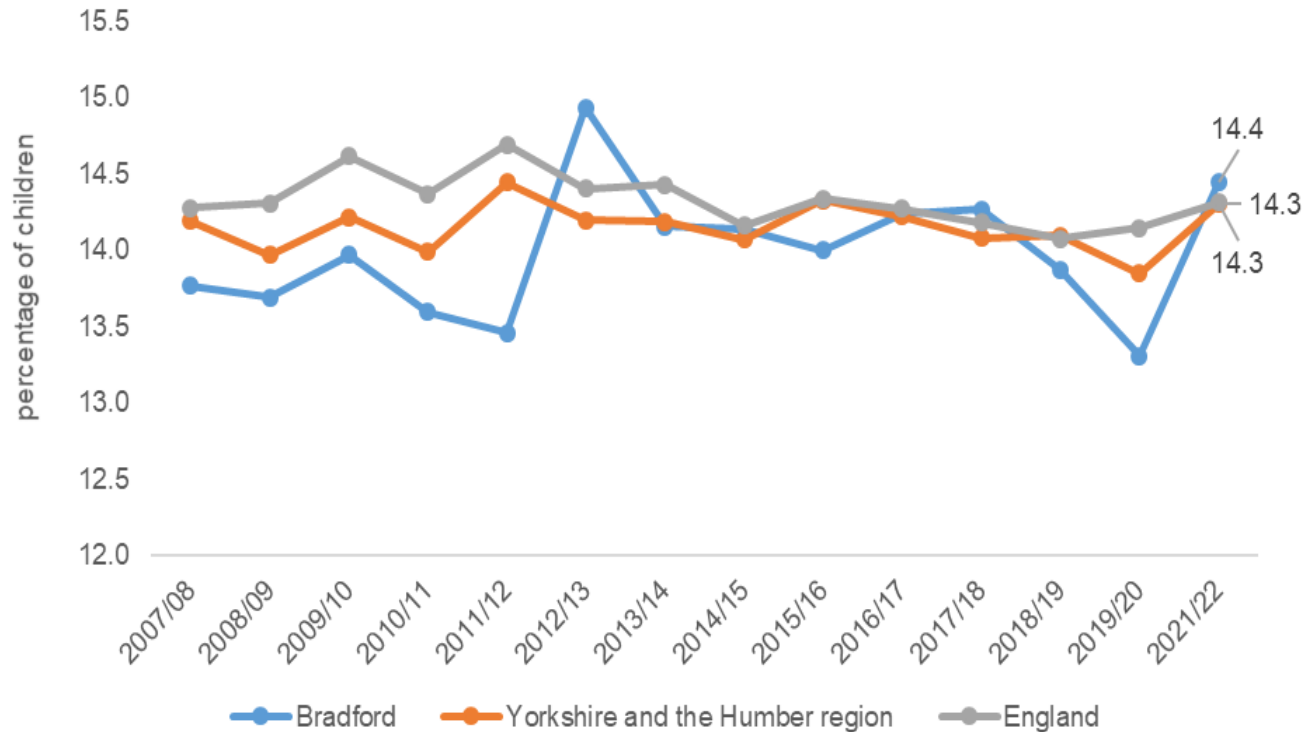
The prevalence of reception aged children who are overweight in the Bradford district has increased to 11.8% compared to 11.5% in 2019-20.

The prevalence of reception aged children who are overweight in the Bradford district is below the England average of 12.1%.

Bradford has the **57th lowest** prevalence of reception aged children who are overweight out of the 150 local authorities in England

Overweight – Year 6

Prevalence of Year 6 aged children who are overweight



** The prevalence of Year 6 children who are overweight in the Bradford district has increased to 14.4% compared to 13.3% in 2019-20.

The prevalence of Year 6 aged children who are overweight in the Bradford district is above the England average of 14.3%.

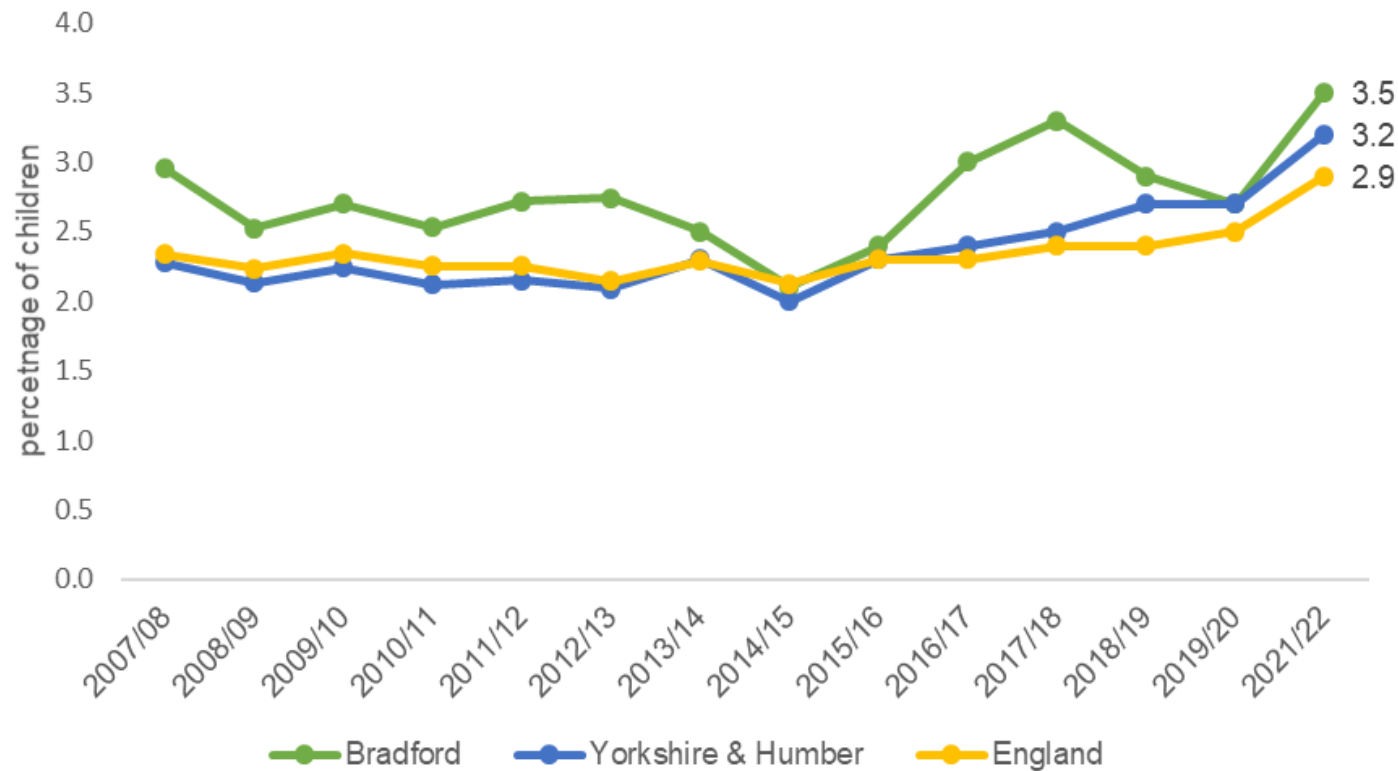
Bradford has the **70th highest** prevalence of reception aged children who are overweight out of the 150 local authorities in England

***interpret with caution - due to smaller number of children measured*



Severe Obesity - Reception

Reception - Prevalence of severe obesity



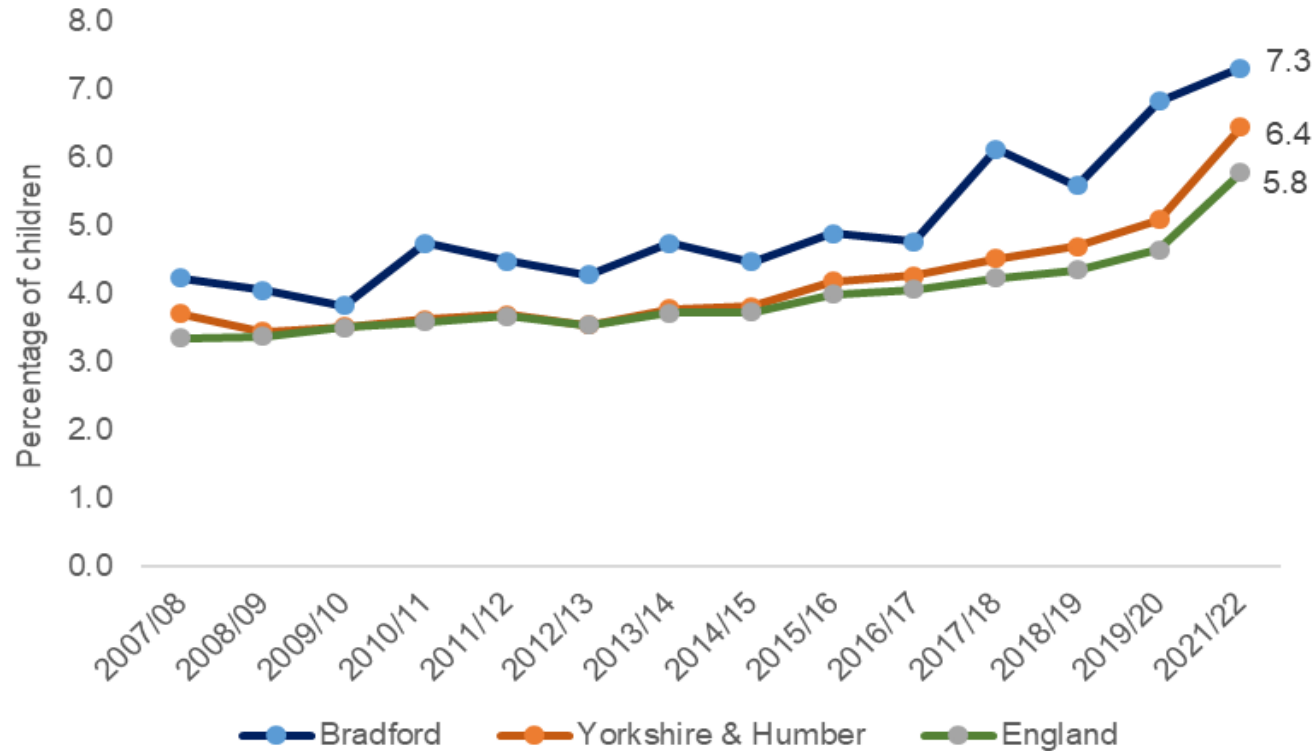
The prevalence of severe obesity in reception aged children in the Bradford district has increased to 3.5% compared to 2.7% in 2019-20.

The prevalence of severe obesity reception aged children in the Bradford district is above the England average of 2.9%.

Bradford has the **41st highest** reception aged children who are severely obese out of the 150 local authorities in England

Severe Obesity – Year 6

Year 6 - Prevalence of severe obesity



**The prevalence of severe obesity in year 6 children in the Bradford district has increased to 7.3% compared to 6.8% in 2019-20.

The prevalence of severe obesity in year 6 children in the Bradford district remains above national average; 5.8%.

***interpret with caution - due to smaller number of children measured*

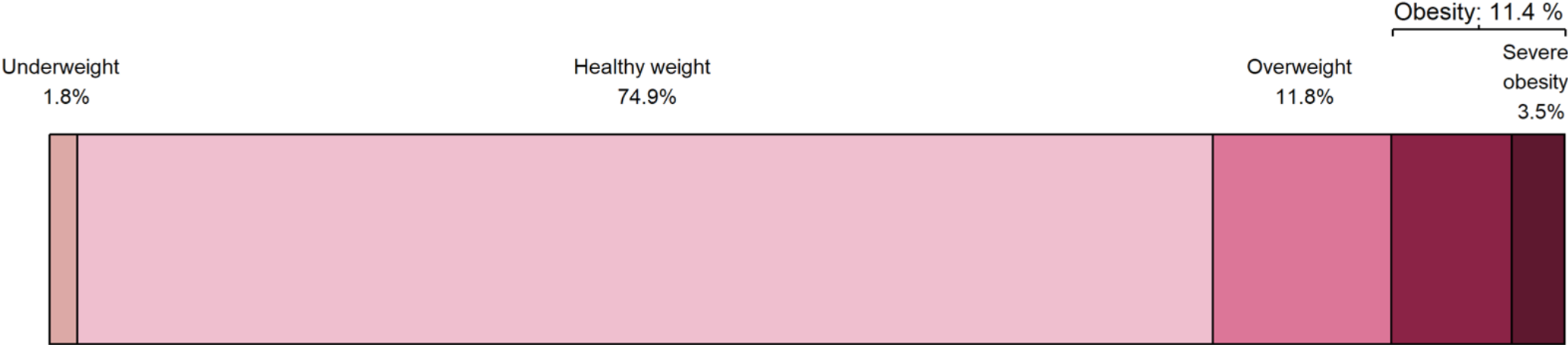
Bradford has the **40th highest** Year 6 children who are severely obese out of the 150 local authorities in England



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Excess Weight – Reception

BMI status of reception children

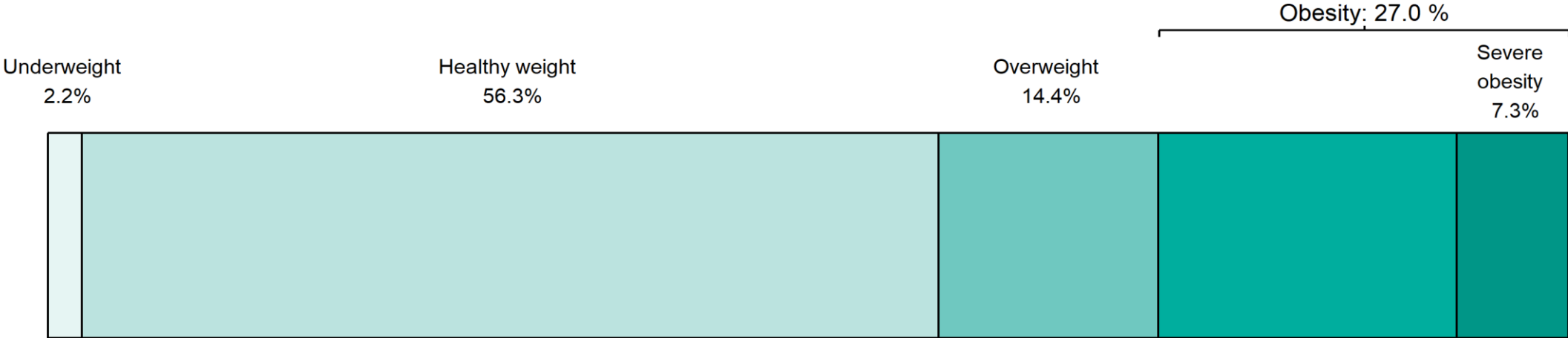


In 2021-22 Nearly three quarters of reception children had a BMI status in healthy weight range which has decreased compared to 2019-20 (76.2%)

1.8% reception children had a BMI status as underweight, an increase compared to 2019-20 (1.4%)

Excess Weight – Year 6

BMI status of Year 6 children

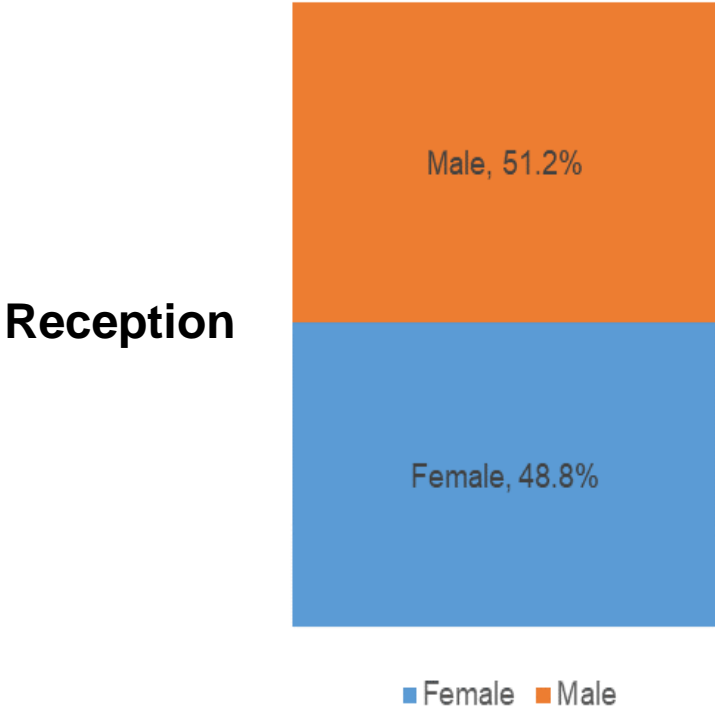


In 2021-22 56.2% of Year 6 children had a BMI status in healthy weight range in 2021-22 which has increased compared to 2019-20 (55.9%)

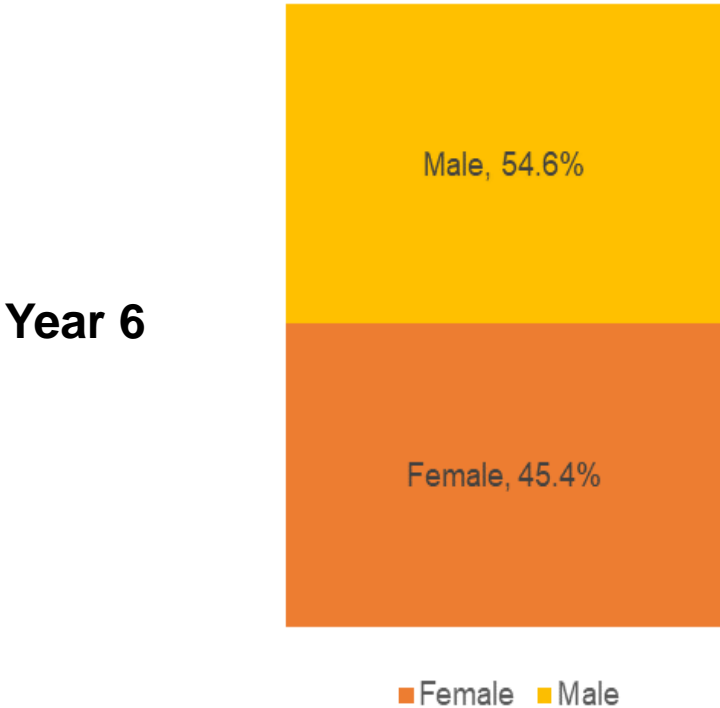
2.2% of Year 6 children had a BMI status as underweight, an decrease compared to 2019-20 (2.9%)

Excess Weight

Gender - children who are overweight or very overweight

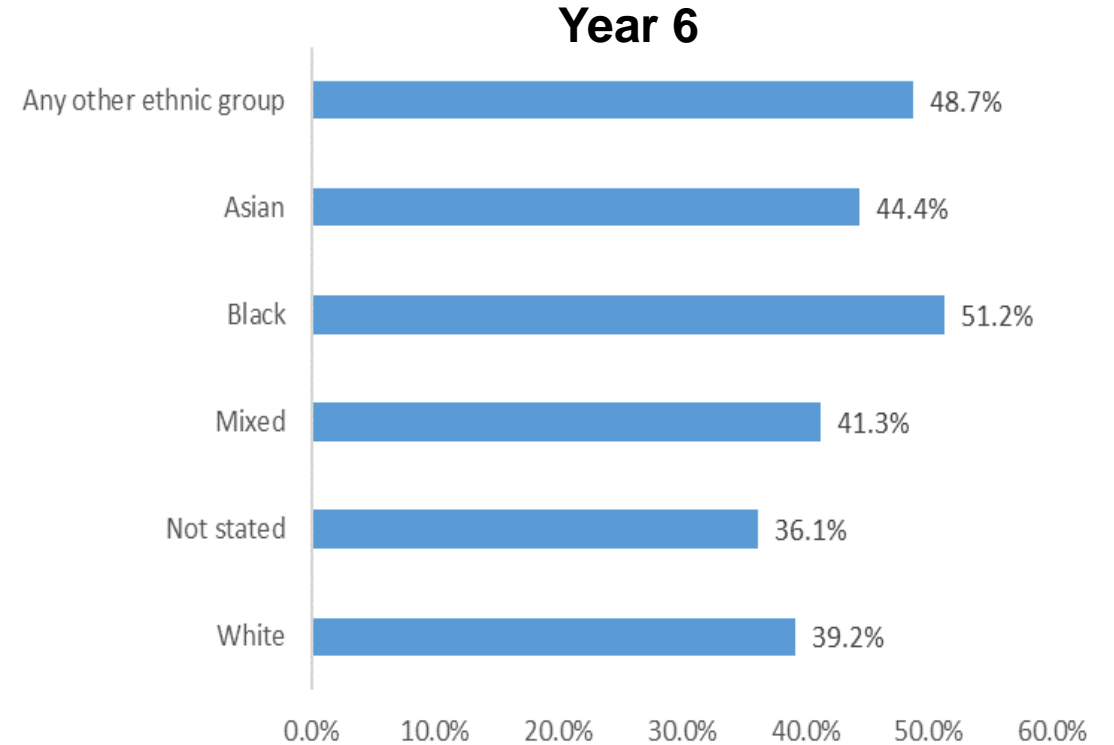
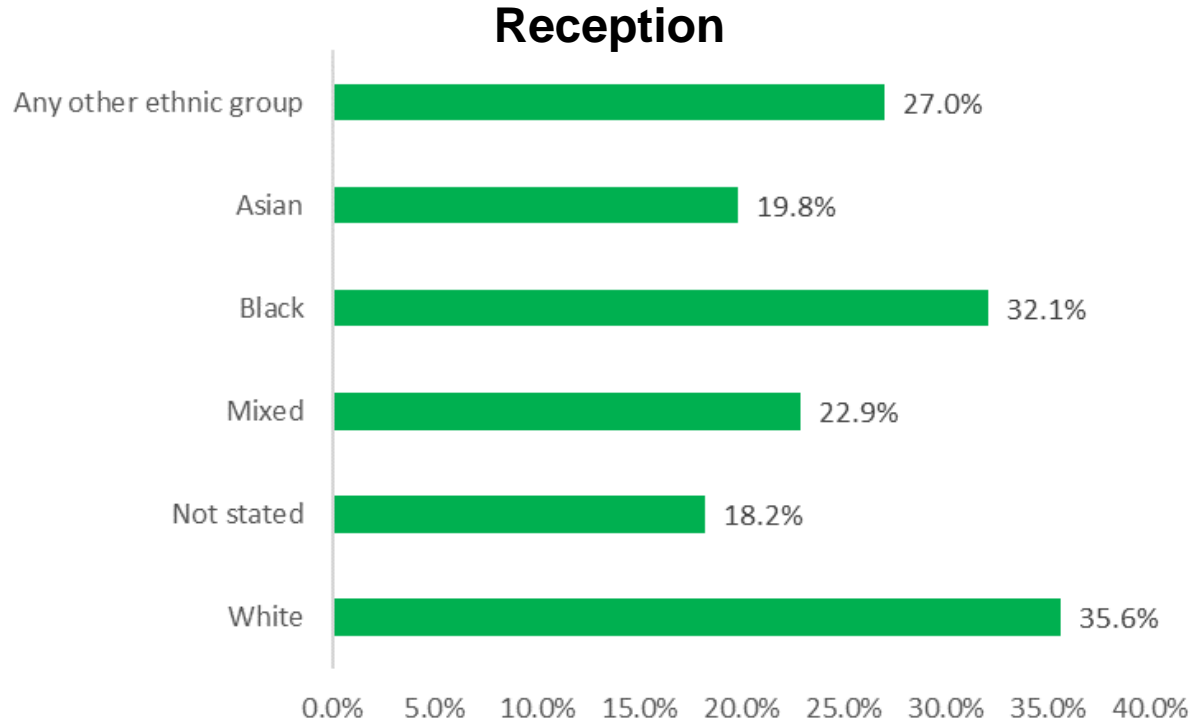


There is a higher proportion of males compared to females in Reception that are either overweight or very overweight.



There is a higher proportion of males compared to females in Year 6 that are overweight or very overweight.

Excess Weight Ethnicity



The prevalence of excess weight in reception varies between different ethnic groups across the district from 19.8% to 35.6% (not including “not stated”)

** The prevalence of excess weight in Year 6 varies between different ethnic groups across the district from 39.2% to 51.2% (not including “not stated”)

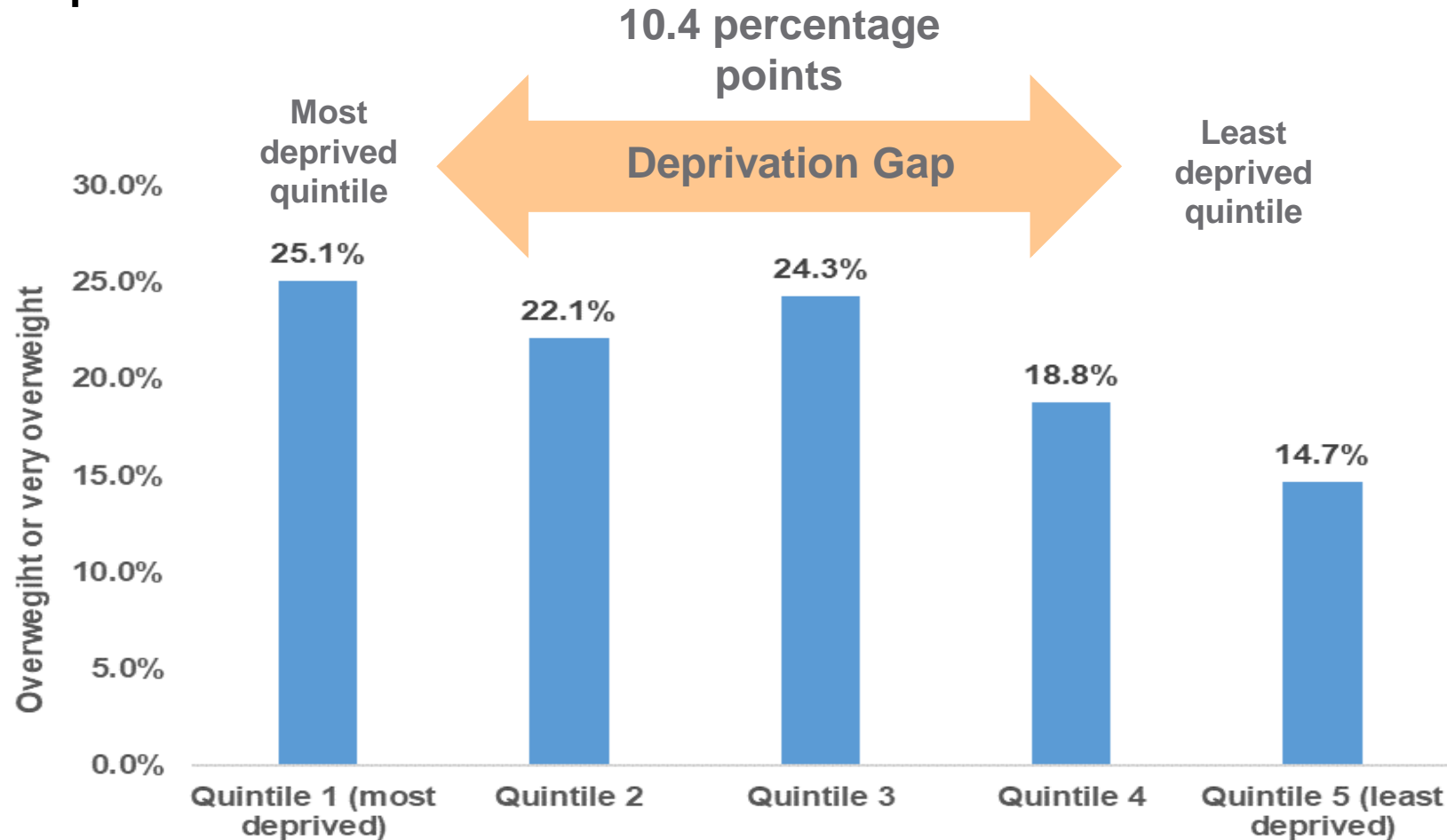
***due to smaller number of children measured in some ethnic groups, interpret with caution*



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Excess Weight – Reception

Deprivation



The proportion of Reception children that are classified overweight or very overweight within each quintile ranges from 14.7% to 25.1%.

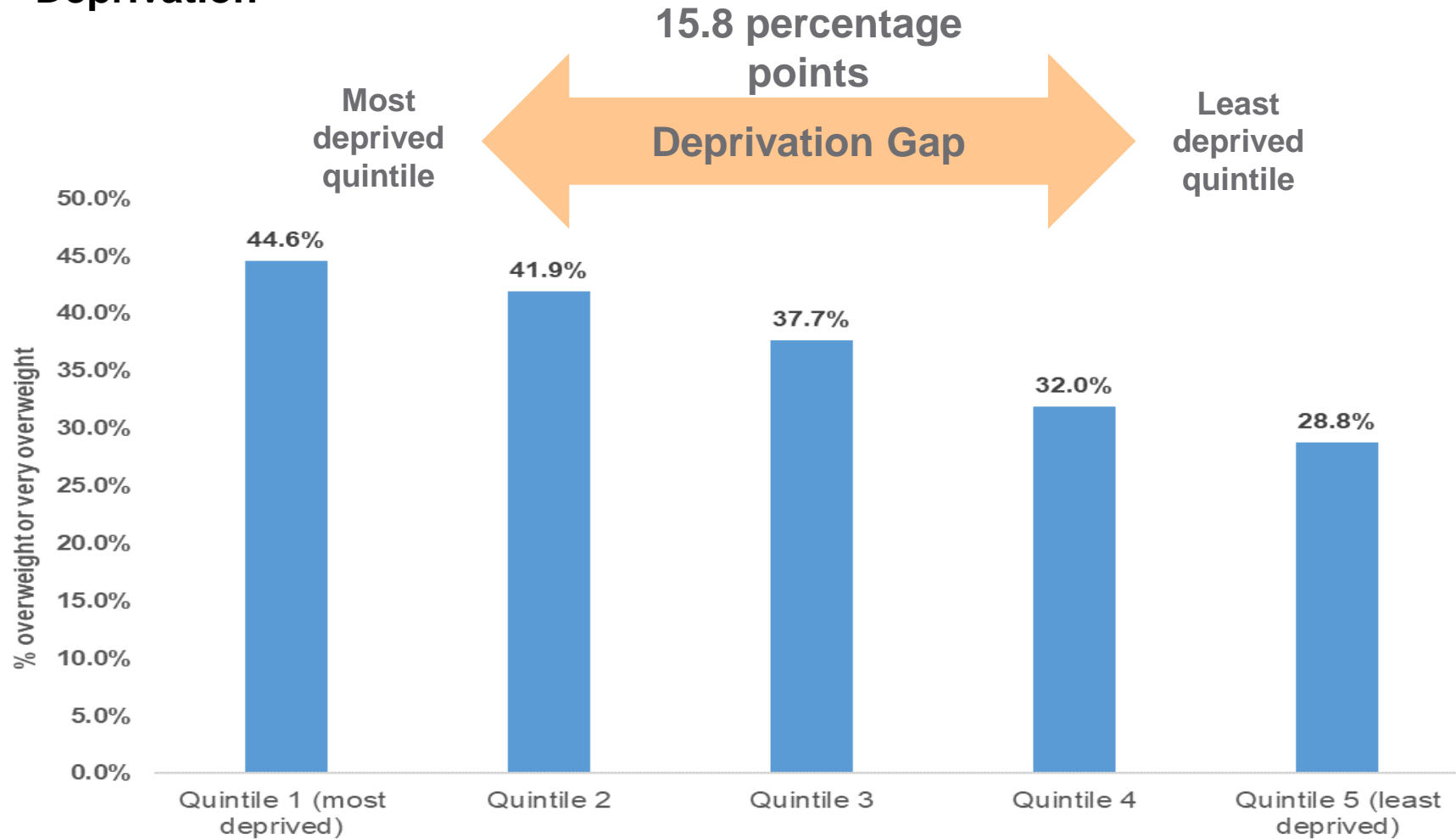
In 2021/22 the gap between the most and least deprived quintiles within the district was 10.4 percentage points

Due to smaller numbers measured in 2019-20 comparisons are not made



Excess Weight – Year 6

Deprivation



The proportion of Year 6 children that are classified overweight or very overweight increases as deprivation increases

In 2021/22 the gap between the most and least deprived quintiles within the district was 15.8 percentage points

Due to smaller numbers measured in 2019-20 comparisons are not made



Ward distribution: 3 year data combined – Reception



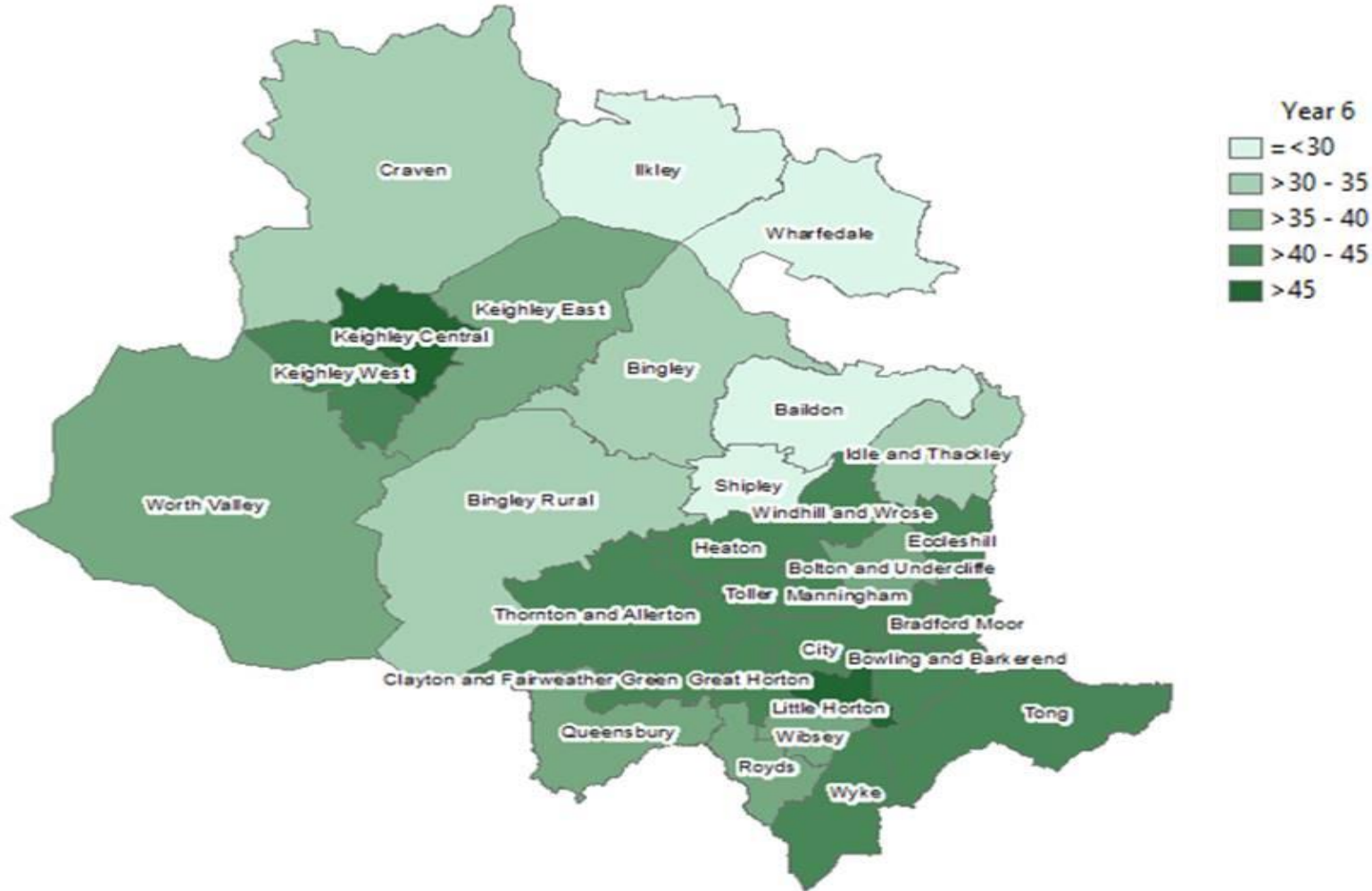
Prevalence of excess weight across the wards of Bradford District ranges from 17.6% to 26.9%

Ilkley has the lowest proportion of 4-5 year olds with excess weight

Eccleshill has the highest proportion of 4-5 year olds with excess weight



Ward distribution: 3 year data combined – Year 6



Prevalence of excess weight across the wards of Bradford District ranges from 19.7% to 45.2%.

Ilkley has the lowest proportion of Year 6 children with excess weight

Keighley Central has the highest proportion of Year 6 children with excess weight

