

National Child Measurement Programme - Bury Snapshot November 2023

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National Child Measurement Programme summary

The annual National Child Measurement Programme (NCMP) measures the height and weight of over one-million children aged 4-5 and 10-11 years in primary schools in England. The NCMP is an excellent source of surveillance data which helps increase understanding of the patterns and trends in underweight, healthy weight, overweight, and obesity amongst children. There is concern about the rise of childhood obesity and the implications of such obesity persisting into adulthood. The risk of obesity in adulthood and risk of future obesity-related ill health are greater as children get older, thus illustrating the importance of measuring these levels.

This briefing summarises the results for Bury for 2022/23 compared to England and to 2021/22. There are also breakdowns by ward and neighbourhood based on where the child lives for those classed as overweight (including obesity) and obesity (including severe obesity) for 3 years data combined (2020/21 – 2022/23).

[The BMI classification](#) of each child is derived by calculating the child's BMI centile and assigning the BMI classification based on the following thresholds:

- **Underweight** - BMI centile less than or equal to the 2nd centile;
- **Healthy weight** - BMI centile greater than the 2nd centile but less than the 85th centile;
- **Overweight** - BMI centile greater than or equal to the 85th centile but less than the 95th centile (i.e. overweight *but not* obese);
- **Obese** - BMI centile greater than or equal to the 95th centile;
- **Severely obese** - BMI centile greater than or equal to 99.6. This BMI classification is a subset of the 'obese' classification.

2022/23 summary and comparison to 2021/22

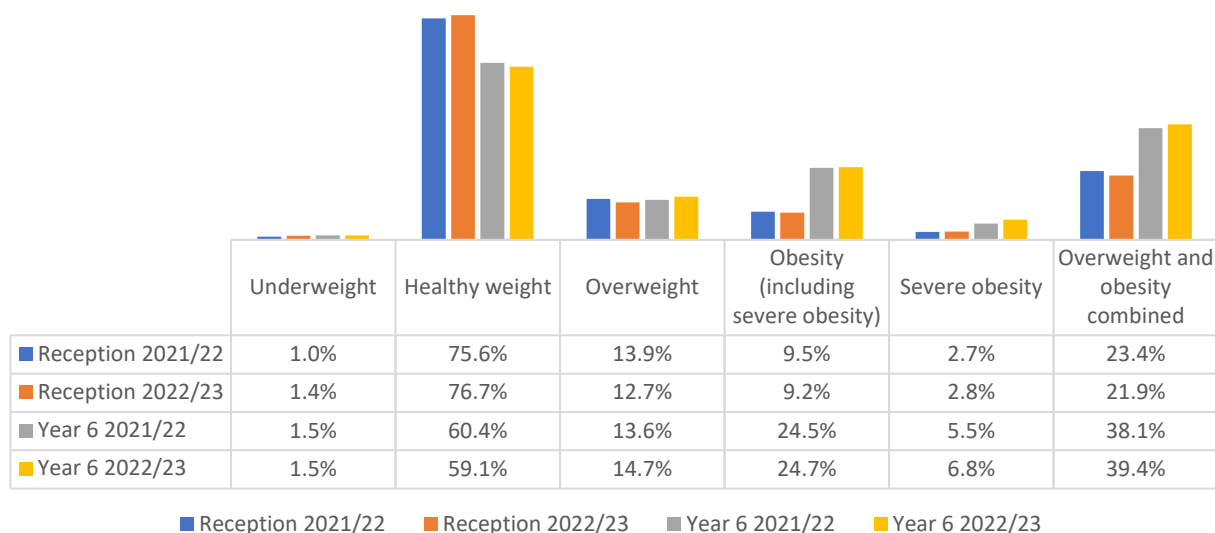
In 2022/23, more than 1 in 5 children in Reception and over 1 in 3 children in Year 6 in Bury were overweight or obese ([Fingertips](#)). Overall, Bury is higher than the national average for both Reception and Year 6 children for being overweight or obese. The below table shows the prevalence of each clinical BMI category for children in Reception and those in Year 6 for Bury, England and North West. The figures in red show where the Bury figures are higher than the England figures.

	Reception			Year 6		
	Bury	England	North West	Bury	England	North West
Underweight	1.4%	1.2%	1.0%	1.5%	1.6%	1.4%
Healthy weight	76.7%	77.5%	75.8%	59.1%	61.9%	60.3%
Overweight	12.7%	12.2%	13.1%	14.7%	13.9%	14.5%
Overweight and obesity combined	21.9%	21.3%	23.1%	39.4%	36.6%	38.3%
Obesity (including severe obesity)	9.2%	9.2%	10.1%	24.7%	22.7%	23.8%
Severe obesity	2.8%	2.5%	2.6%	6.8%	5.7%	6.1%

The below table shows the summary for 2021/22 for Bury compared to England and the North West.

	Reception			Year 6		
	Bury	England	North West	Bury	England	North West
Underweight	1.0%	1.2%	1.1%	1.5%	1.5%	1.3%
Healthy weight	75.6%	76.5%	75.6%	60.4%	60.8%	59.6%
Overweight	13.9%	12.1%	12.7%	13.6%	14.3%	14.6%
Overweight and obesity combined	23.4%	22.3%	23.3%	38.1%	37.8%	39.0%
Obesity (including severe obesity)	9.5%	10.1%	10.6%	24.5%	23.4%	24.4%
Severe obesity	2.7%	2.9%	3.0%	5.5%	5.8%	6.1%

Bury has reduced the percentage of those classed as overweight and obese in Reception since 2021/22, mirroring the trend seen nationally. The percentage of children in Reception classed as a healthy weight has increased by 1.1%, similar to the percentage increase for England. However, the percentage of those in Reception classed as underweight has increased slightly for Bury but remained the same for England. For children in Year 6, the percentage of children classed as overweight including obese has increased in Bury, which is inconsistent with the decrease seen nationally for this year group. Bury is also not following the trend seen in England as the percentage of Year 6 children in Bury classed as healthy weight has decreased, and those with severe obesity has increased by 1.3%. The graph below illustrates the changes in Bury from 2021/22 to 2022/23.



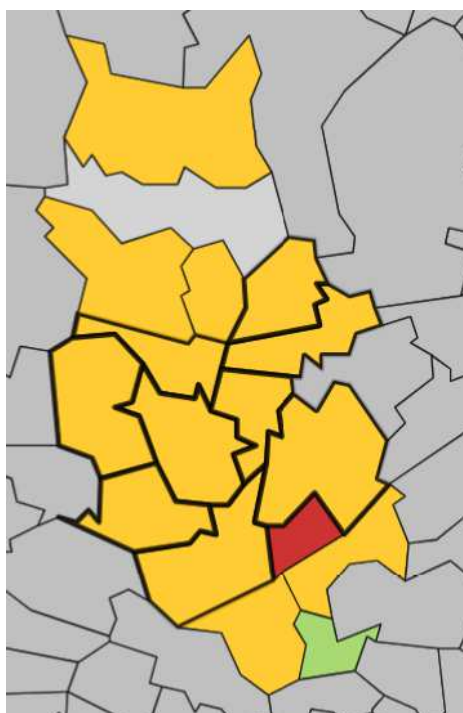
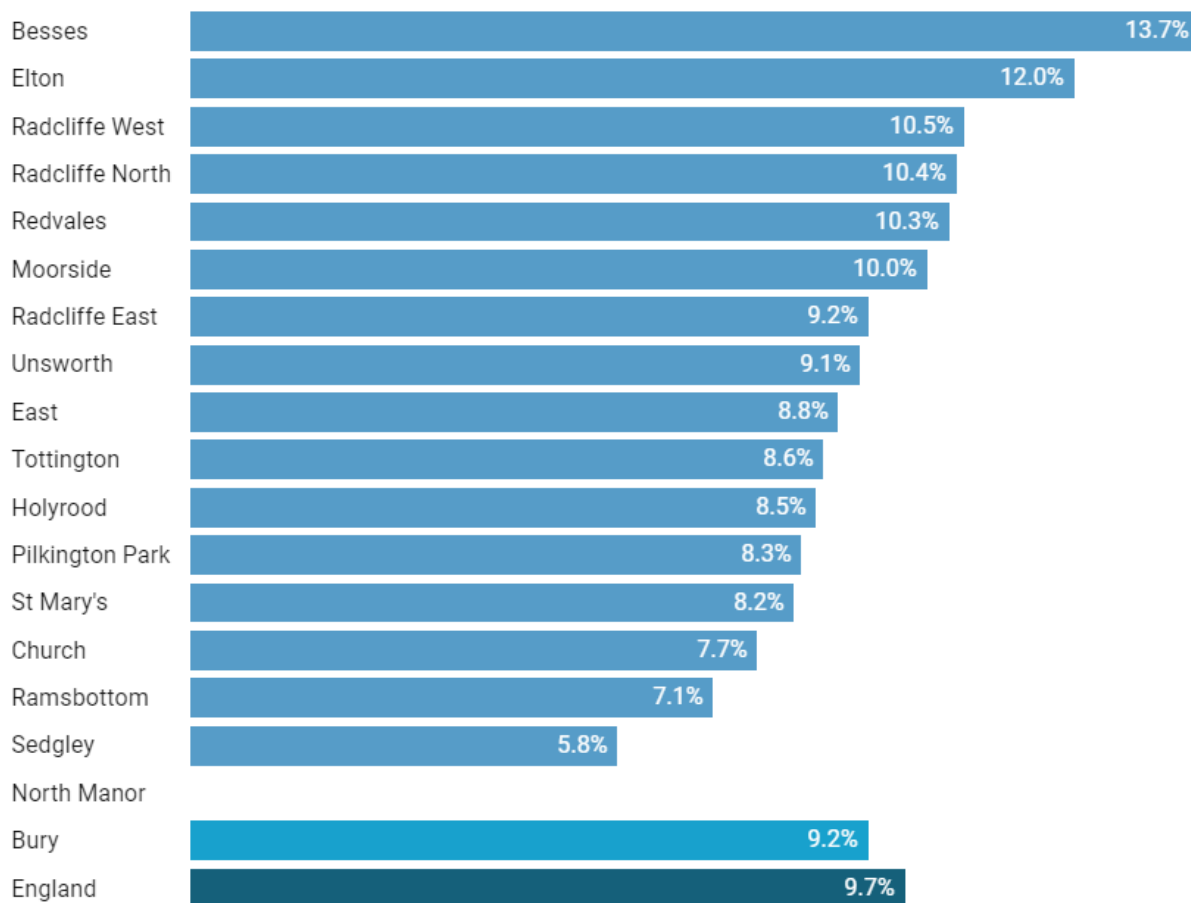
Ward and Neighbourhood breakdown

The following information has been taken from [Fingertips Obesity Profile](#) and covers 3 years data combined. It is important to note that data from the 2020/21 NCMP collection year has not been included in the 3-year combined indicators, due to insufficient data due to the coronavirus COVID-19 pandemic. To ensure that large enough numbers are available for analysis, an additional year of NCMP data is included instead of 2020/21; data for 2020/21-22/23 uses 2019/20 data instead of 2020/21. The maps illustrated below show the relevant indicators for wards in Bury for 3 years data combined. The shading is calculated based on a comparison to the benchmark which in this case is England. Any wards shaded in red mean this ward is significantly worse when compared to the proportion in England for that indicator, any in yellow are not significantly different to England, and any in green are significantly better than England. Any wards shaded in grey are where the value has been suppressed for disclosure control reasons (any value based on a numerator that is 7 or less is suppressed). The figures for those classed as underweight are too low at a lower level than local authority to be published, so the below information refers to those children classed as obese (including severe obesity) and those classed as overweight (including obesity).

Reception prevalence of obesity (including severe obesity)

3 years data combined (4-5 years) 2020/21 – 2022/23, Proportion - %

The below chart and map illustrate the prevalence of obesity including severe obesity in Reception for wards in Bury for 3 years data combined (2020/21 – 2022/23). Besses ward has the highest levels of obesity in Reception, whereas Sedgley ward has the lowest. There is no value for North Manor due to data suppression.



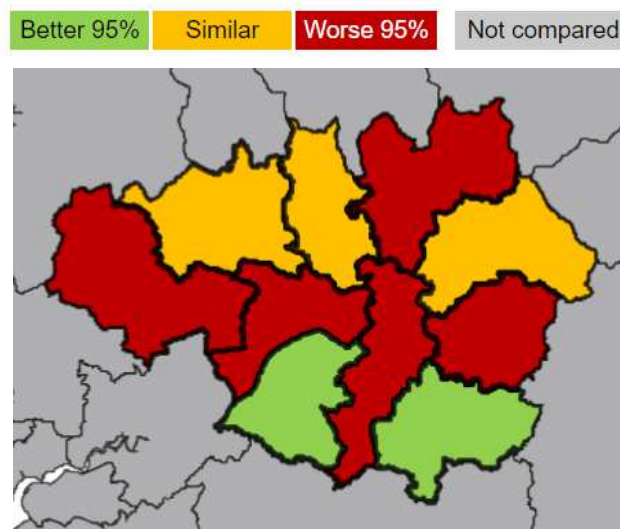
The below table compares prevalence of obesity (including severe obesity) in Reception for wards in Bury for 2020/21 – 22/23 to the previous time period of 2019/20 – 21/22. The figures highlighted in red highlight where prevalence has increased, whereas those in green illustrate which areas have decreased their prevalence; those in orange have remained the same. Besses ward continues to have the highest levels of

obesity in Reception as it did for the previous time period. Prevalence in Besses has increased by 0.7%, and it is the only ward in Bury that is regarded as significantly worse when compared to levels in England. Sedgley ward now has the lowest levels of obesity in Reception, whereas in the previous time period St Mary's had the lowest prevalence. St Mary's has seen a significant increase in prevalence by 2.3% between the two time periods, whereas Unsworth has decreased the prevalence of obesity in Reception by 2.3%.

Area name	2019/20 - 21/22	2020/21 - 22/23
Besses	13.0%	13.7%
Church	7.1%	7.7%
East	10.3%	8.8%
Elton	10.2%	12.0%
Holyrood	10.4%	8.5%
Moorside	11.6%	10.0%
North Manor	6.3%	-
Pilkington Park	8.3%	8.3%
Radcliffe East	10.2%	9.2%
Radcliffe North	10.2%	10.4%
Radcliffe West	10.8%	10.5%
Ramsbottom	7.0%	7.1%
Redvales	9.2%	10.3%
Sedgley	6.0%	5.8%
St Mary's	5.9%	8.2%
Tottington	7.7%	8.6%
Unsworth	11.4%	9.1%
Bury	9.4%	9.2%
England	9.9%	9.7%

The below map and table illustrate levels of obesity in Reception children in Bury when compared to Greater Manchester. Bury is one of the three authorities within Greater Manchester that are considered not significantly different to England in this measure. Bury is ranked 8 out of 10 local authorities in Greater Manchester for prevalence of obesity in Reception children, where 1 is the highest.

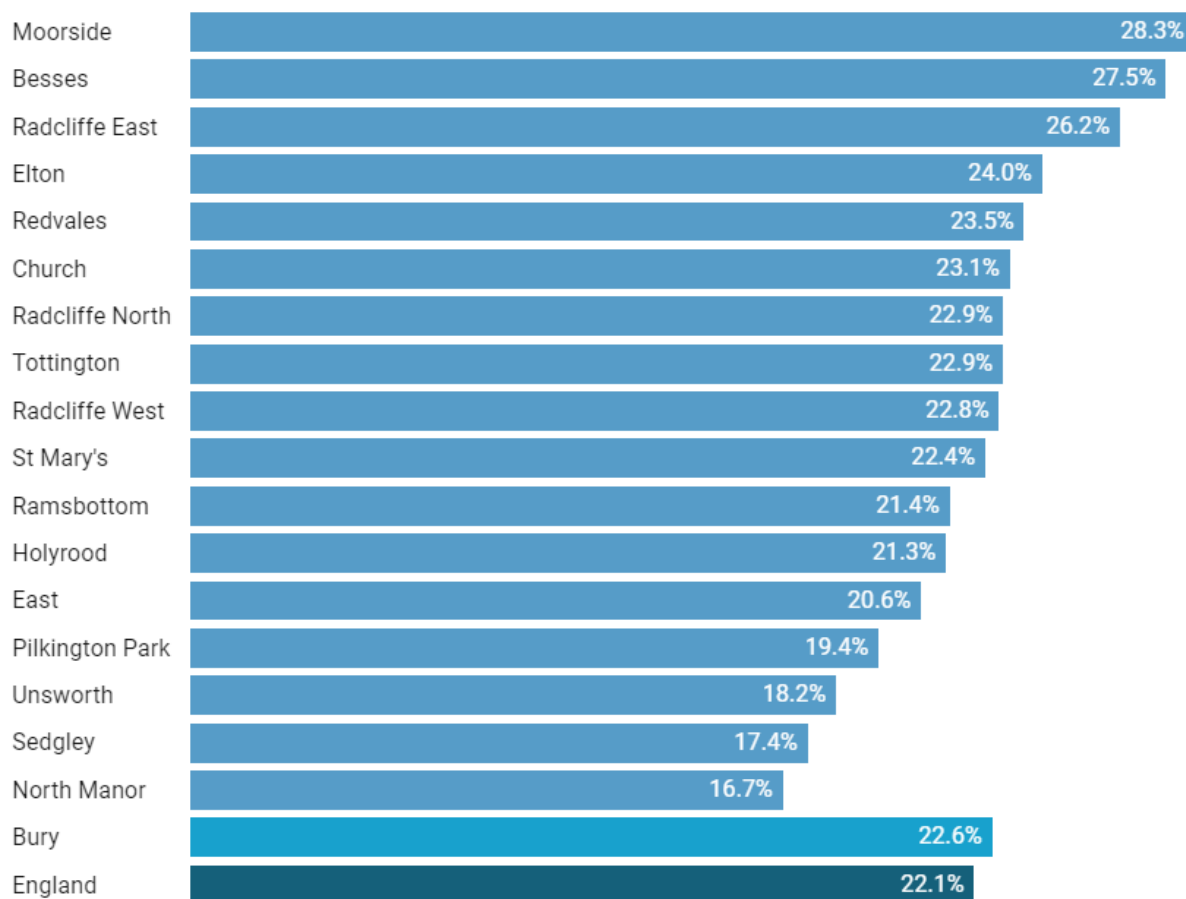
LA	Prevalence	GM Rank (1 = highest)
Bolton	10.3%	6
Bury	9.2%	8
Manchester	11.8%	1
Oldham	10.1%	7
Rochdale	11.2%	3
Salford	11.2%	4
Stockport	8.1%	9
Tameside	11.3%	2
Trafford	6.8%	10
Wigan	11.0%	5

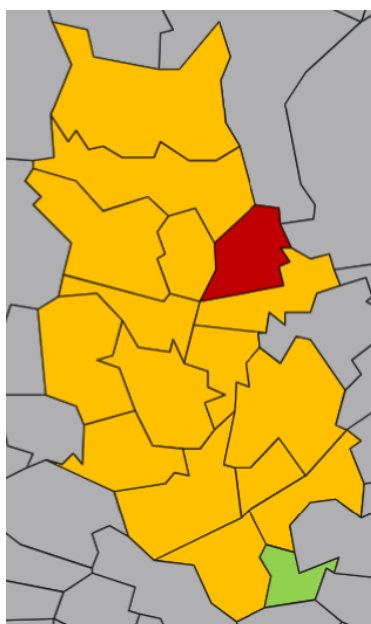


Reception prevalence of overweight (including obesity)

3 years data combined (4-5 years) 2020/21 – 2022/23, Proportion - %

The below chart and map illustrate the prevalence of overweight (including obesity) in Reception for wards in Bury for 3 years data combined (2020/21 – 2022/23). Moorside ward has the highest prevalence of overweight children in Reception, with nearly a third of all children in Reception being classed as overweight including obese. Moorside is the only ward in Bury regarded as significantly worse when compared to England for this time period. North Manor has the lowest percentage of children in Reception classed as overweight. Sedgley is the only ward in Bury considered significantly better when compared to prevalence levels in England.

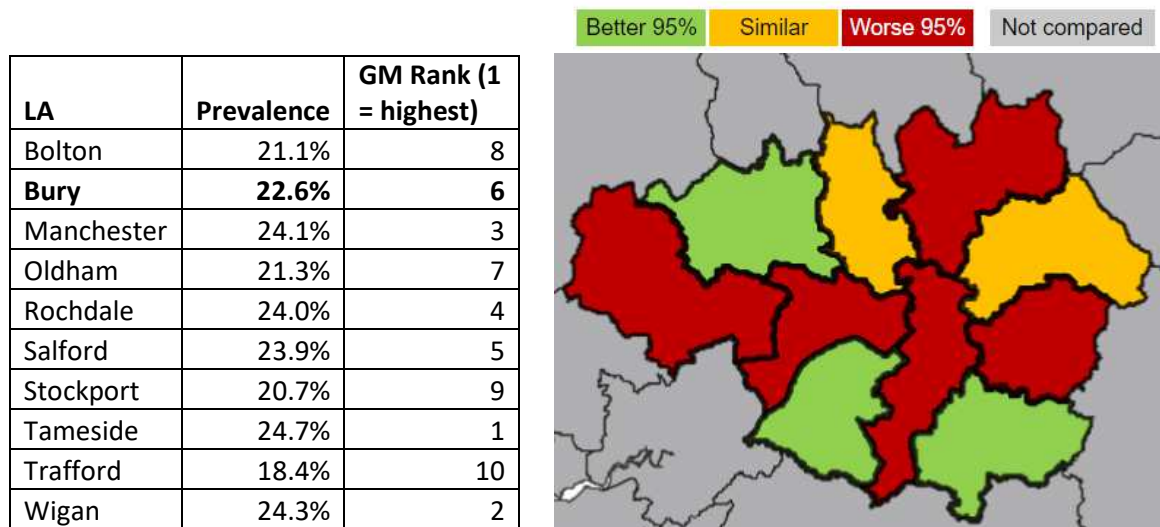




The below table compares prevalence of overweight (including obesity) in Reception for wards in Bury for 2020/21 – 22/23 to the previous time period of 2019/20 – 21/22. The figures highlighted in red highlight where prevalence has increased, whereas those in green illustrate which areas have decreased their prevalence; those in orange have remained the same. According to the latest data, Moorside ward now has the highest levels of overweight children of Reception age across the whole of Bury, closely followed by Besses. Besses ward however has seen the biggest decrease in prevalence between the two time periods, decreasing from 33.3% to 27.5%. Prevalence of overweight has reduced significantly in North Manor between the two time periods by 5.2%, meaning it now has the lowest levels of overweight children in Reception across the whole of Bury. Church ward (now known as Bury West) has seen a significant increase in the prevalence of overweight children in Reception between the two time periods, increasing by 4.1%.

Area Name	2019/20 - 21/22	2020/21 - 22/23
Besses	33.3%	27.5%
Church	19.0%	23.1%
East	22.1%	20.6%
Elton	22.4%	24.0%
Holyrood	25.0%	21.3%
Moorside	30.4%	28.3%
North Manor	21.9%	16.7%
Pilkington Park	19.4%	19.4%
Radcliffe East	25.4%	26.2%
Radcliffe North	24.5%	22.9%
Radcliffe West	24.6%	22.8%
Ramsbottom	25.6%	21.4%
Redvales	21.5%	23.5%
Sedgley	17.9%	17.4%
St Mary's	19.6%	22.4%
Tottington	23.1%	22.9%
Unsworth	20.0%	18.2%
Bury	23.6%	22.6%
England	22.6%	22.1%

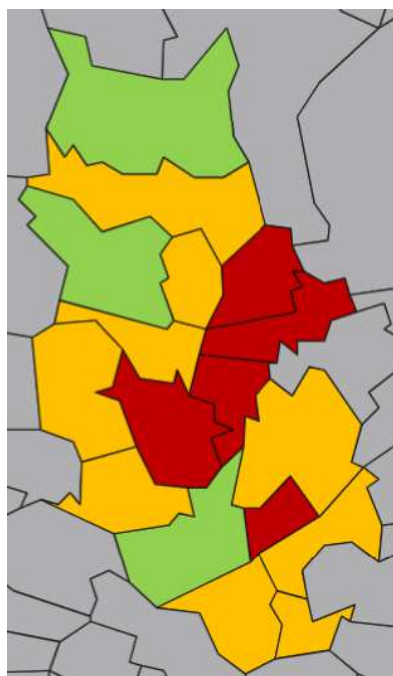
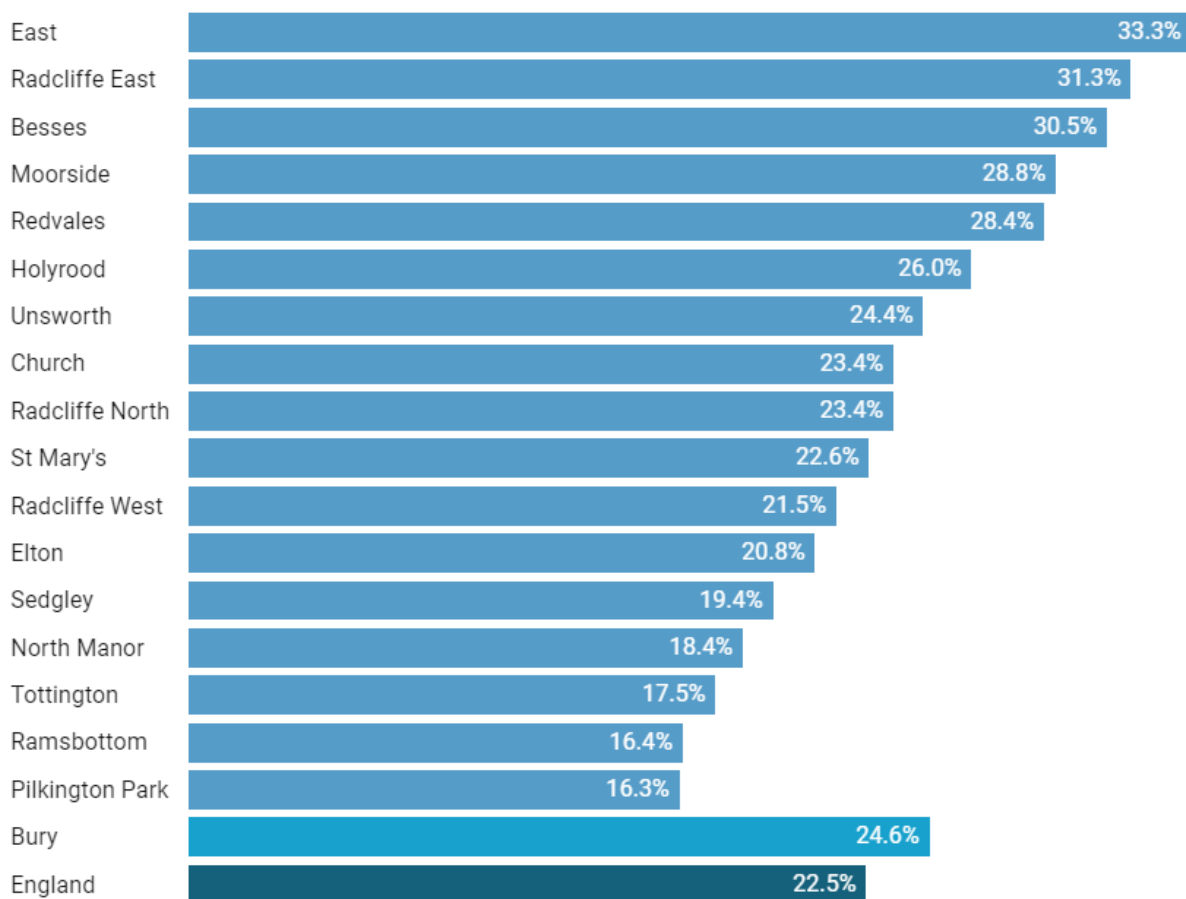
The below map and table illustrate levels of overweight Reception children in Bury when compared to Greater Manchester. Bury is one of the two authorities within Greater Manchester that are considered not significantly different to England in this measure. Bury is ranked 6 out of 10 local authorities in Greater Manchester for prevalence of children in Reception classed as overweight, where 1 is the highest.



Year 6 prevalence of obesity (including severe obesity)

3 years data combined (10-11 years) 2020/21 – 2022/23, Proportion - %

The below chart and map illustrate the prevalence of obesity (including severe obesity) in Year 6 for wards in Bury for 3 years data combined (2020/21 – 2022/23). East ward has the highest levels of obesity in Year 6 children across the whole of Bury, with 1 in every 3 children being classed as obese. 5 out of the 17 wards in Bury are classed as significantly worse than England in this measure and Bury overall is also classed as significantly worse than England for the proportion of Year 6 children classed as obese. Tottington, Ramsbottom and Pilkington Park wards are all classed as significantly better than England for this measure, with Pilkington Park ward having the lowest prevalence at 16.3%.



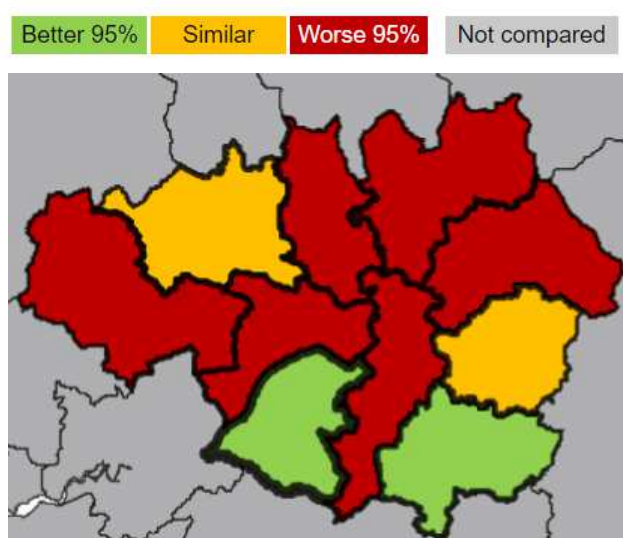
The below table compares prevalence of obesity (including severe obesity) in Year 6 for wards in Bury for 2020/21 – 22/23 to the previous time period of 2019/20 – 21/22. The figures highlighted in red highlight where prevalence has increased, whereas those in green illustrate which areas have decreased their prevalence; those in orange have remained the same. Although the prevalence rate has decreased slightly by 1.9% between the two time periods, East ward remains the ward with the highest prevalence of obesity

in Year 6 children across the whole of Bury. Pilkington Park has remained as the ward in Bury with the lowest level of prevalence of obesity in year 6 children, however the rate has increased between the two time periods by 3.8%. Radcliffe East has seen the biggest increase in prevalence, going from 27% in the first time period to 31.3% in 2020/21 – 22/23. St Mary's ward has seen the biggest decrease in prevalence, reducing by 2.4% to 22.6% in 2020/21 – 22/23.

Area Name	2019/20 - 21/22	2020/21 - 22/23
Besses	28.1%	30.5%
Church	21.4%	23.4%
East	35.2%	33.3%
Elton	19.3%	20.8%
Holyrood	22.9%	26.0%
Moorside	28.6%	28.8%
North Manor	17.1%	18.4%
Pilkington Park	12.5%	16.3%
Radcliffe East	27.0%	31.3%
Radcliffe North	21.3%	23.4%
Radcliffe West	19.7%	21.5%
Ramsbottom	16.7%	16.4%
Redvales	24.3%	28.4%
Sedgley	17.3%	19.4%
St Mary's	25.0%	22.6%
Tottington	16.2%	17.5%
Unsworth	25.5%	24.4%
Bury	22.7%	24.6%
England	21.6%	22.5%

The below map and table illustrate levels of obese children in Year 6 in Bury when compared to Greater Manchester. Bury is one of the six authorities within Greater Manchester that are considered significantly worse than England in this measure. Bury is ranked 5 out of 10 local authorities in Greater Manchester for prevalence of children in Year 6 classed as obese, where 1 is the highest.

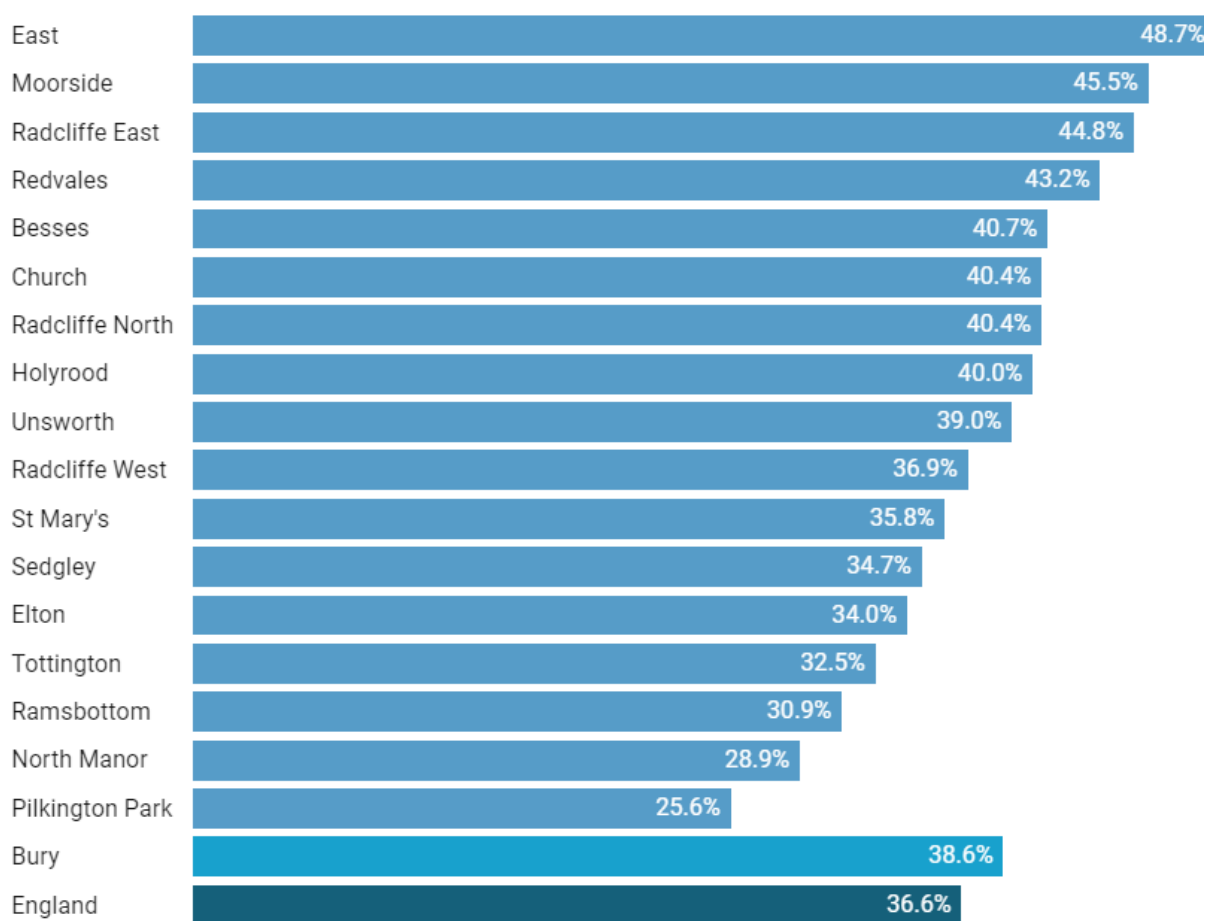
LA	Prevalence	GM Rank (1 = highest)
Bolton	23.0%	8
Bury	24.6%	5
Manchester	28.2%	1
Oldham	26.4%	2
Rochdale	25.5%	4
Salford	26.2%	3
Stockport	19.9%	9
Tameside	23.2%	7
Trafford	18.0%	10
Wigan	23.9%	6

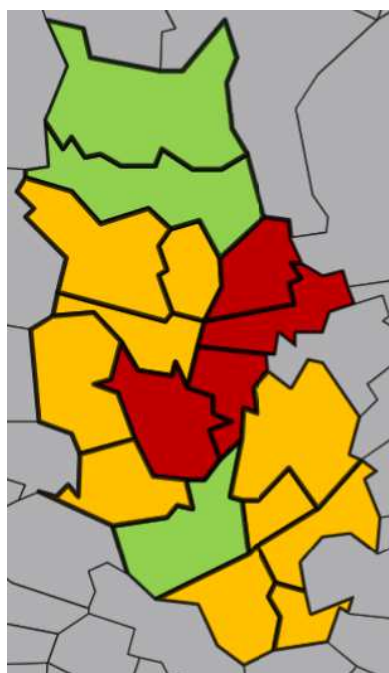


Year 6 prevalence of overweight (including obesity)

3 years data combined (10-11 years) 2020/21 – 2022/23, Proportion - %

The below chart and map illustrate the prevalence of overweight (including obesity) in Year 6 for wards in Bury for 3 years data combined (2020/21 – 2022/23). Consistent with the highest levels of obesity, East ward also has the highest levels of overweight including obesity for children in Year 6 across all wards in Bury. According to the latest data, nearly 1 in 2 children (48.7%) in Year 6 in East ward are classed as overweight. Four out of the 17 wards in Bury (East, Moorside, Radcliffe East and Redvales) are significantly worse when compared to England for prevalence of overweight children in Year 6. Ramsbottom, North Manor and Pilkington Park are all significantly better than England for prevalence of overweight children in Year 6. Although Pilkington Park has the lowest proportion it still has a prevalence rate of 25.6%, meaning over 1 in 4 children in Year 6 living in Pilkington Park ward are classed as overweight.



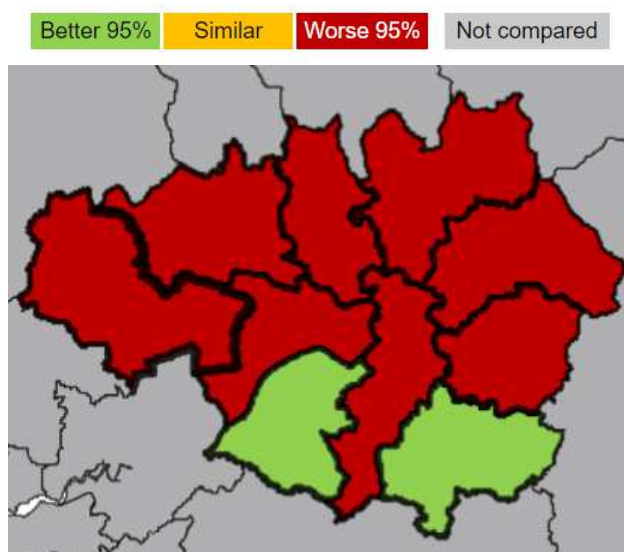


The below table compares prevalence of overweight (including obesity) in Year 6 for wards in Bury for 2020/21 – 22/23 to the previous time period of 2019/20 – 21/22. The figures highlighted in red highlight where prevalence has increased, whereas those in green illustrate which areas have decreased their prevalence. East ward continues to have the highest levels of overweight children in Year 6 across the whole of Bury, followed by Moorside ward. Pilkington Park continues to have the lowest levels of overweight children in Year 6, however it has seen an increase in prevalence of 3.1% between the two time periods. Church ward (now known as Bury West) has seen the biggest increase (4.7%) in prevalence of overweight children in Year 6 across the whole of Bury between the two time periods. St Mary's ward has seen the biggest decrease, going from 39.6% prevalence to 35.8% in 2020/21 – 22/23.

Area Name	2019/20 - 21/22	2020/21 - 22/23
Besses	38.6%	40.7%
Bury	36.1%	38.6%
Church	35.7%	40.4%
East	49.3%	48.7%
Elton	29.8%	34.0%
England	35.8%	36.6%
Holyrood	35.4%	40.0%
Moorside	44.3%	45.5%
North Manor	29.3%	28.9%
Pilkington Park	22.5%	25.6%
Radcliffe East	41.3%	44.8%
Radcliffe North	34.0%	40.4%
Radcliffe West	36.4%	36.9%
Ramsbottom	27.8%	30.9%
Redvales	38.6%	43.2%
Sedgley	32.1%	34.7%
St Mary's	39.6%	35.8%
Tottington	29.7%	32.5%
Unsworth	40.4%	39.0%

The below map and table illustrate levels of overweight children in Year 6 in Bury when compared to Greater Manchester. Bury is one of the eight authorities within Greater Manchester that are considered significantly worse than England in this measure. Bury is ranked 5 out of 10 local authorities in Greater Manchester for prevalence of children in Year 6 classed as obese, where 1 is the highest.

LA	Prevalence	GM Rank (1 = highest)
Bolton	38.0%	7
Bury	38.6%	5
Manchester	43.3%	1
Oldham	41.2%	2
Rochdale	40.0%	4
Salford	40.9%	3
Stockport	34.4%	9
Tameside	37.8%	8
Trafford	32.5%	10
Wigan	38.1%	6



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