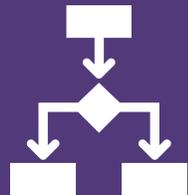


National Child Measurement Programme (NCMP)

Comparative Data for Wiltshire
2018/19, 2021/22, 2022/23



- 1) [Background](#)
- 2) [Reception year: Wiltshire in context with England and the South West](#)
- 3) [Reception year: Wiltshire analysis 2018/19, 2021/22, 2022/23 \(aggregated\)](#)
- 4) [Year 6: Wiltshire in context with England and the South West](#)
- 5) [Year 6: Wiltshire analysis 2018/19, 2021/22, 2022/23 \(aggregated\)](#)
- 6) [Data sources and references](#)

Acknowledgements

This report has been compiled by Wiltshire Council Public Health Intelligence team

Further information and data about Wiltshire Public Health can be accessed on the Wiltshire Intelligence Network website here <https://www.wiltshireintelligence.org.uk/>



Background

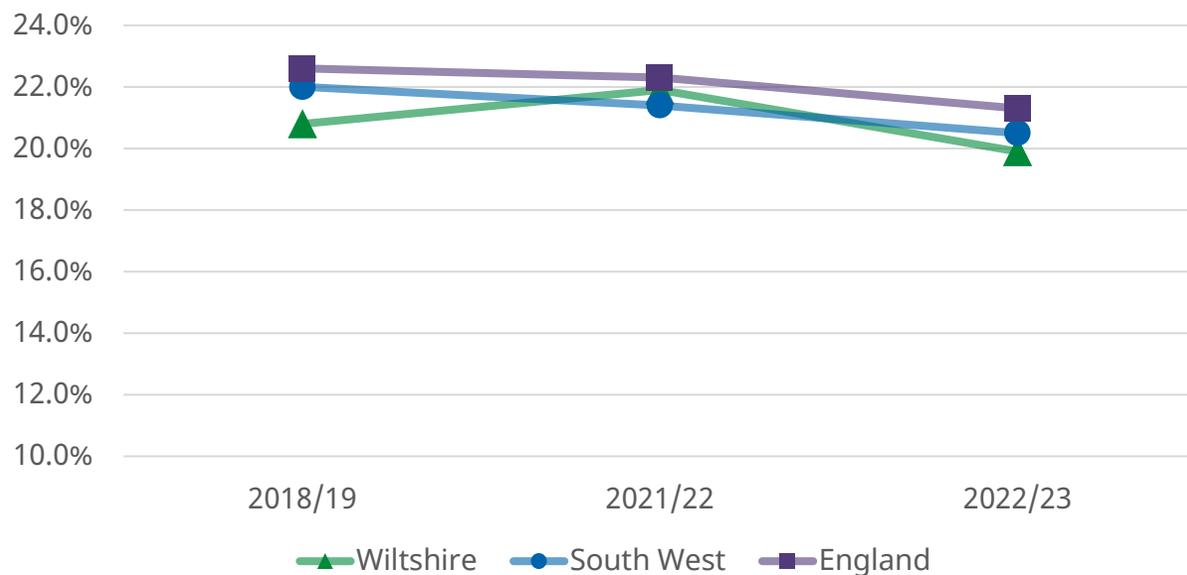
Excess weight in both children and adults is a major public health concern. Excess weight in childhood is potentially predictive of adult obesity and elevates risks of developing high blood pressure, high cholesterol, type 2 diabetes and various other long term health conditions that can pervade into adulthood. First established in 2006, the National Child Measurement Programme (NCMP) annually measures the height and weight of over a million children aged 4-5 years (reception year) and 10-11 years (year 6) within mainstream state-maintained schools in England. The aim of this is to provide an assessment of the proportion of children of primary school age who are either obese or overweight. Children are classified as overweight (including obese) if their BMI is on or above the 85th centile of the British 1990 growth reference (UK90) according to age and sex.

Using Wiltshire level NCMP data, the following report provides summary analysis of levels of excess weight (combining both obese and overweight categories) amongst children of primary school age in Wiltshire in terms of gender, deprivation and geography (by Wiltshire community area). Analysis is provided by individual school year and regional and national comparative data has also been included by way of additional context.

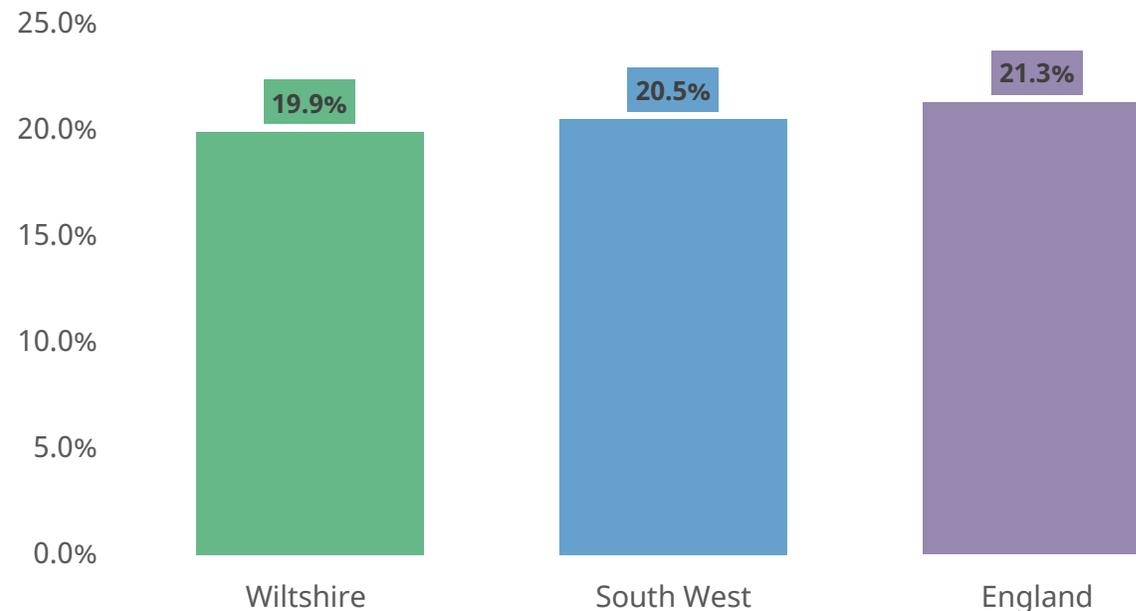
The NCMP data presented here covers the three (aggregated) financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19. 2018/19 is the last year of data recording prior to the Covid-19 outbreak and 2021/22 and 2022/23 are the first years of data collection since the pandemic that have been unaffected by school closures and other public health measures.

Reception year: Wiltshire in context with England and the South West

Percentage of children aged 4-5 years who are obese or overweight
Geographical comparison 2018/19 - 2022/23
(excluding 2019/20 and 2020/21)



Percentage of children aged 4-5 years who are obese or overweight
Geographical comparison 2022/23



The NCMP data presented here covers the three financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

Over the period analysed, levels of excess weight in 4-5 year olds in Wiltshire have remained relatively stable, ranging from 20.8% in 2018/19 to 19.9% in 2022/23. They have also broadly remained below proportions reported both regionally and nationally with the exception of 2021/22, where levels in Wiltshire (21.9%) were marginally above that recorded across the South West region (21.4%), yet lower than England (22.3%).

In 2022/23, 19.9% of children of reception year age in Wiltshire (equivalent to 1 in 5) were recorded as obese or overweight. This is slightly lower than the proportions recorded in the South West (20.5%) as well as England (21.3%).

Reception year: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)

Percentage of children aged 4-5 years who are obese or overweight by gender 2018/19, 2021/22, 2022/23 (aggregated)



Analysis of NCMP data for the combined years 2018/19, 2021/22 and 2022/23 by local deprivation quintile indicates that levels of excess weight in 4-5 year olds were higher in quintiles 1 and 2 (the 40% most deprived areas in Wiltshire) compared with the county average of 20.9%. For children in reception year, the difference in the prevalence of excess weight between the most and least deprived areas was 2.0%

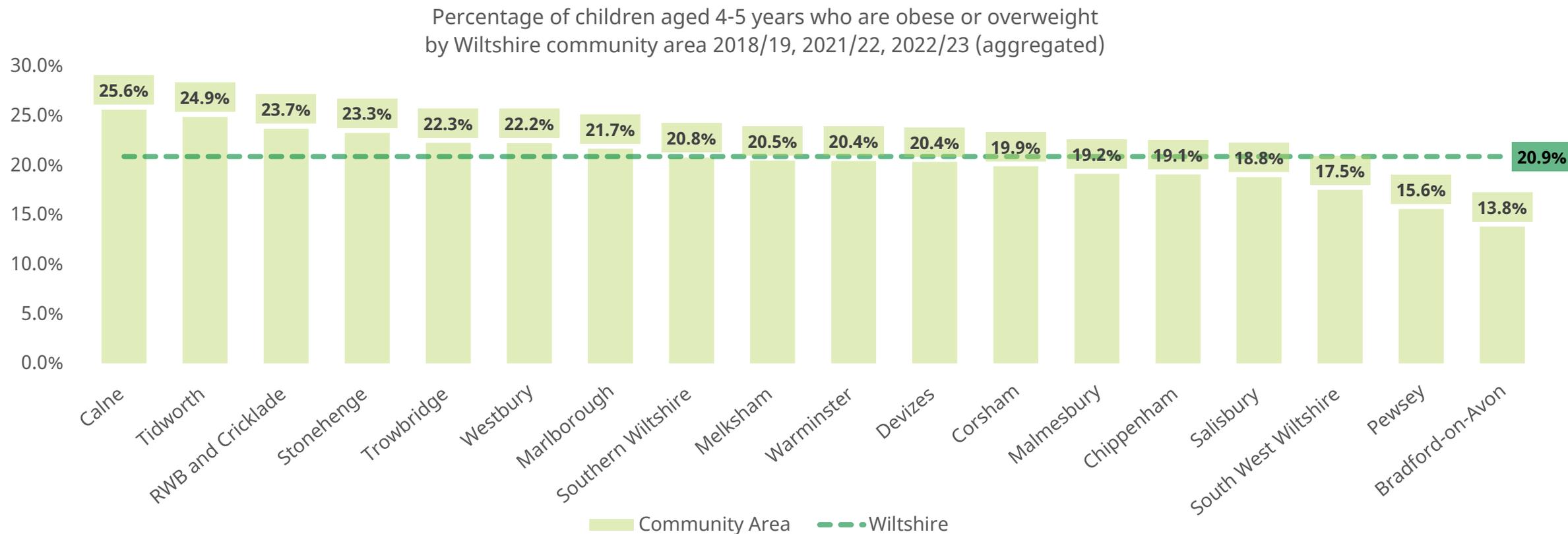
Percentage of children aged 4-5 years who are obese or overweight by Wiltshire deprivation quintile 2018/19, 2021/22, 2022/23 (aggregated)



The NCMP data presented here covers the three aggregated financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

Over this time, 20.9% of 4-5 year olds in Wiltshire measured as part of the NCMP were obese or overweight. Boys in this age range experienced slightly higher levels of excess weight (21.8%) compared to girls of the same age (20.0%).

Reception year: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)

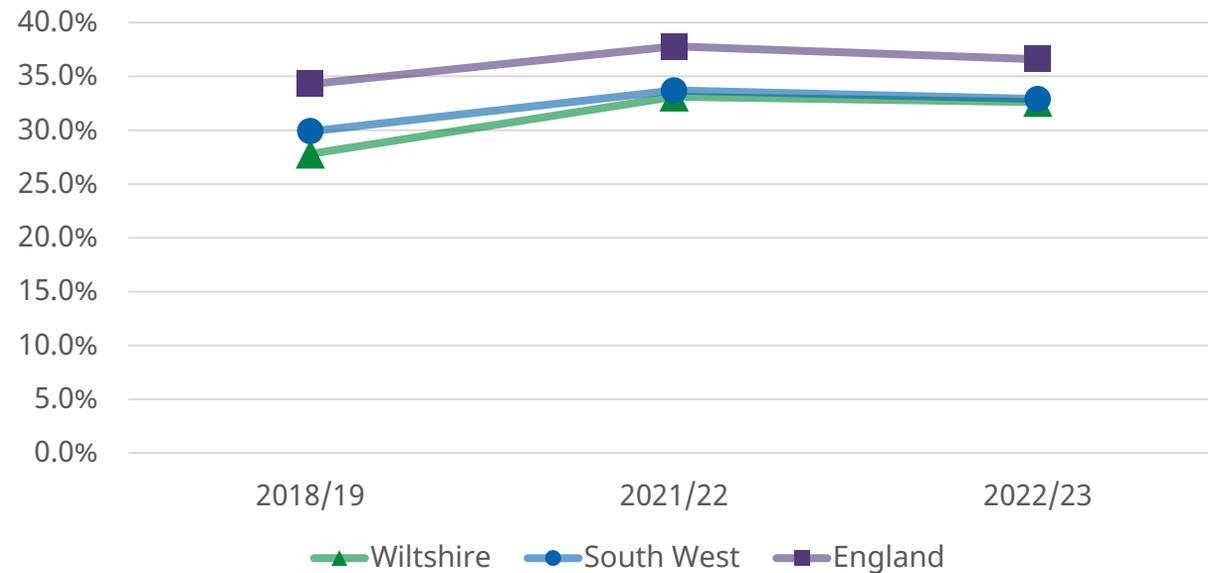


The NCMP data presented here covers the three aggregated financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

The chart above shows a breakdown of NCMP data for the combined years 2018/19, 2021/22 and 2022/23 by Wiltshire community area. Calne, Tidworth, Royal Wootton Bassett and Cricklade, Stonehenge, Trowbridge, Westbury and Marlborough reported proportionally higher levels of excess weight (combining both obese and overweight weight categories) in children aged 4-5 years than the Wiltshire average (20.9%).

Year 6: Wiltshire in context with England and the South West

Percentage of children aged 10-11 years who are obese or overweight
Geographical comparison 2018/19 - 2022/23
(excluding 2019/20 and 2020/21)



Percentage of children aged 10-11 years who are obese or overweight
Geographical comparison 2022/23



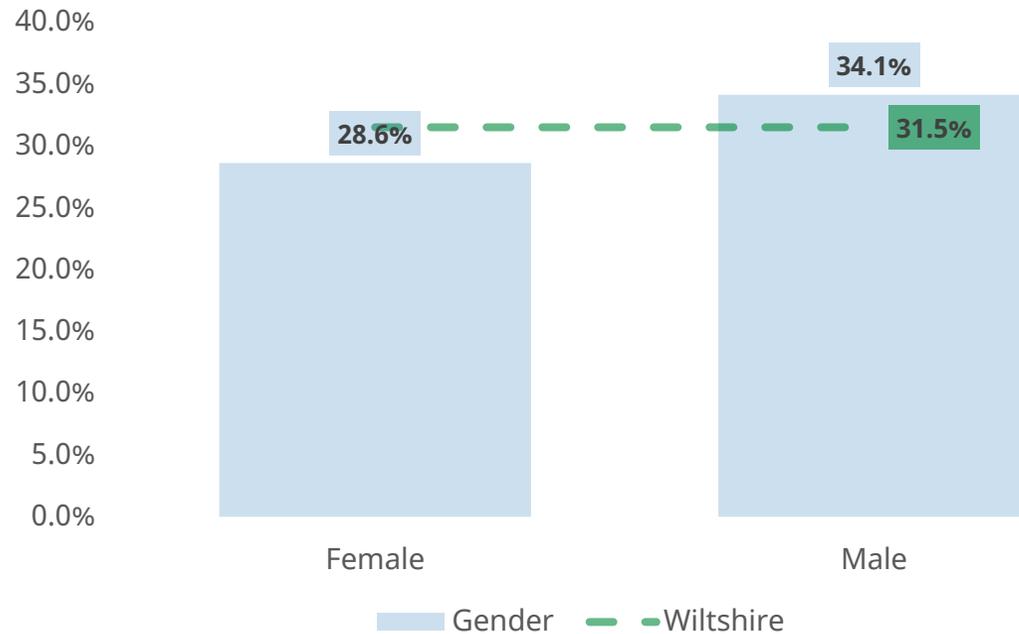
The NCMP data presented here covers the three financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

Over the period analysed, levels of excess weight in 10-11 year olds in Wiltshire have undergone an increase, from 27.8% in 2018/19 to 32.6% in 2022/23. Whilst levels in Wiltshire are broadly similar to that recorded across the south west region during this time, they have consistently remained below those reported nationally.

In 2022/23, 32.6% of children of year 6 age in Wiltshire (equivalent to approximately 1 in 3) were recorded as obese or overweight. This is in line with proportions recorded in the South West (32.9%), yet lower than across England as a whole (36.6%).

Year 6: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)

Percentage of children aged 10-11 years who are obese or overweight by gender 2018/19, 2021/22, 2022/23 (aggregated)

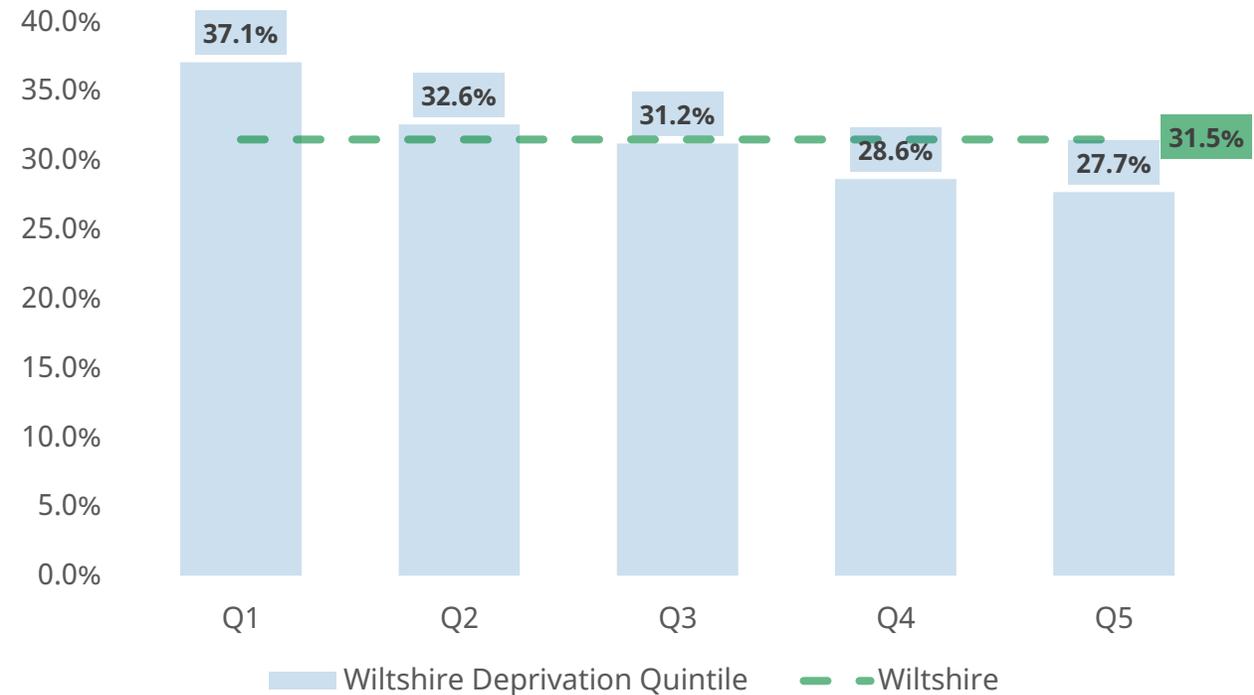


The NCMP data presented here covers the three aggregated financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

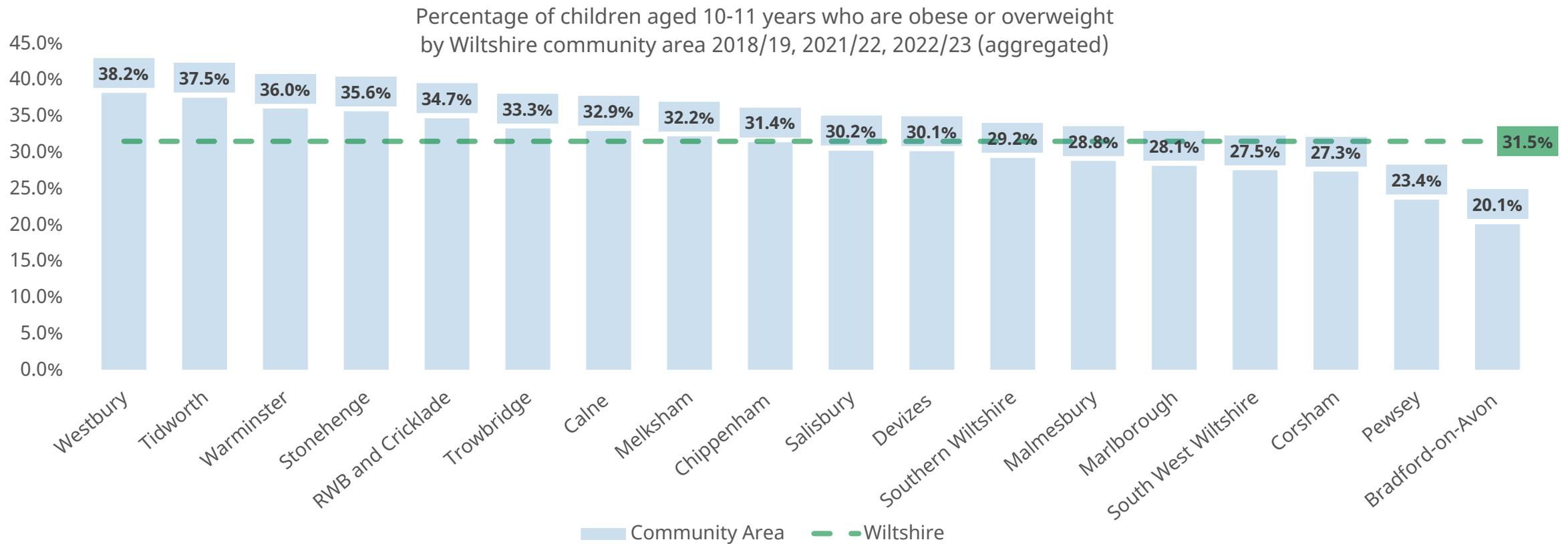
Over this time, 31.5% of 10-11 year olds in Wiltshire measured as part of the NCMP were obese or overweight. Boys in this age range experienced higher levels of excess weight (34.1%) compared to girls of the same age (28.6%).

Analysis of NCMP data for the combined years 2018/19, 2021/22 and 2022/23 by local deprivation quintile indicates that levels of excess weight in 10-11 year olds were higher in quintiles 1 and 2 (the 40% most deprived areas in Wiltshire) compared with the county average of 31.5%. For children in year 6, the difference in the prevalence of excess weight between the most and least deprived areas was 9.4%.

Percentage of children aged 10-11 years who are obese or overweight by Wiltshire deprivation quintile 2018/19, 2021/22, 2022/23 (aggregated)



Year 6: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)



The NCMP data presented here covers the three aggregated financial years 2018/19, 2021/22 and 2022/23. Data for financial years 2019/20 and 2020/21 have not been included as data collection during these years was significantly impeded as a result of Covid-19.

The chart above shows a breakdown of NCMP data for the combined years 2018/19, 2021/22 and 2022/23 by Wiltshire community area. Westbury, Tidworth, Warminster, Stonehenge, Royal Wootton Bassett and Cricklade, Trowbridge, Calne and Melksham reported proportionally higher levels of excess weight (combining both obese and overweight weight categories) in children aged 10-11 years than the Wiltshire average (31.5%).

Data sources and references

Section title	Reference title	Data source	Date	Link
Reception year: Wiltshire in context with England and the South West	Charts: Percentage of children aged 4-5 years who are obese or overweight Geographical comparisons	National Child Measurement Programme (NCMP) NHS Digital via the OHID Fingertips tool	2018/19 2021/22 2022/23	Public health profiles - OHID (phe.org.uk)
Reception year: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)	Charts: Percentage of children aged 4-5 years who are obese or overweight 2018/19, 2021/22, 2022/23 (aggregated)	National Child Measurement Programme (NCMP) data for Wiltshire	2018/19 2021/22 2022/23	Not in the public domain. For details please contact: intelligence@wiltshire.gov.uk
Year 6: Wiltshire in context with England and the South West	Charts: Percentage of children aged 10-11 years who are obese or overweight Geographical comparisons	National Child Measurement Programme (NCMP) NHS Digital via the OHID Fingertips tool	2018/19 2021/22 2022/23	Public health profiles - OHID (phe.org.uk)
Year 6: Wiltshire analysis 2018/19, 2021/22, 2022/23 (aggregated)	Charts: Percentage of children aged 10-11 years who are obese or overweight 2018/19, 2021/22, 2022/23 (aggregated)	National Child Measurement Programme (NCMP) data for Wiltshire	2018/19 2021/22 2022/23	Not in the public domain. For details please contact: intelligence@wiltshire.gov.uk