

Better Health Evidence Base

Cannock Chase

Insight Team

March 2023

Background

- Healthy weight identified as a key priority for Staffordshire in the latest Joint Strategic Needs Assessment (JSNA).
- ‘Better Health Staffordshire’ is the branding for a Whole Systems Approach to tackle the causes of excess weight and promote a healthy weight and active lifestyle.
- This shared evidence base sets out Staffordshire’s current position, drivers of excess weight and areas of focus to inform vision work and future planning.
- To be used alongside professional knowledge and other local intelligence.
- Insights will also contribute to a wider evidence base to inform future decision-making on wider determinants that impact on healthy weight and active lifestyles.

Analysis Approach

- Utilised a range of national and local data sources – National Child Measurement Programme (NCMP), Public Health England Profiles, NHS data (NHS digital), Active Lives Survey and more.
- Underpinned by statistical techniques (age standardisation, 95% confidence intervals). If a prevalence is described as higher it will be statistically significantly higher.
- Supported with resident voice intelligence where appropriate.
- Delivered in collaboration with SCC's Public Health and Children and Families teams.
- Data caveats:
 - Some local NCMP data aggregated into 3 year averages due to small numbers. Due to Covid-19, 2020/21 NCMP data has not been released at Local Authority level.
 - Population data uses the BMI classifications for adults and BMI thresholds for children, as recommended by the National Institute for Health and Care Excellence (NICE).
 - BMI classifications should not be used to describe individuals. Positive and sensitive language is encouraged when communicating with individuals and residents.

Key Headlines

- The proportion of Reception age children living with excess weight in Cannock Chase is higher than the national average.
- Levels of Year 6 excess weight remain similar to national levels but have increased in recent years in line with national trends and could increase over future years as recent Reception age cohorts reach Year 6.
- Healthy weight challenge for children mainly focussed in parts of Cannock and Rugeley and in other areas of higher deprivation. However, challenges and opportunities exist across the district and shift over time.
- 7 out of every 10 adults live with excess weight and 1 in 3 live with obesity in Cannock Chase, both higher than the national average and high among statistical neighbours.
- Wider impact on residents health and on the system – Obesity related long term conditions and hospital admissions higher than national.
- Low levels of fruit and vegetable consumption and high density of fast food outlets in Cannock Chase.
- 3 in 5 adults are active for more than 150 minutes a week but 1 in 4 are active for less than 30 minutes.
- COVID-19 likely to have negatively impacted lifestyle behaviours - Staffordshire's residents reported a mixed impact on healthy lifestyles during the first lockdown.

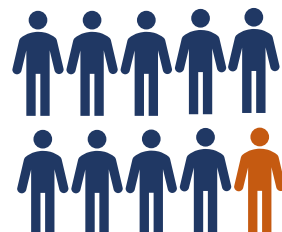
At Reception age ...

In Cannock Chase...

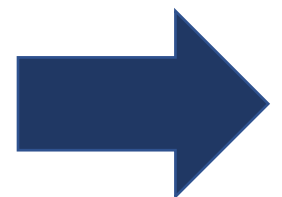
Levels of obesity in Reception remain similar to national but excess weight is now higher than national.



1 in 4 live with excess weight
(higher than national)



1 in 10 live with obesity
(similar to national)



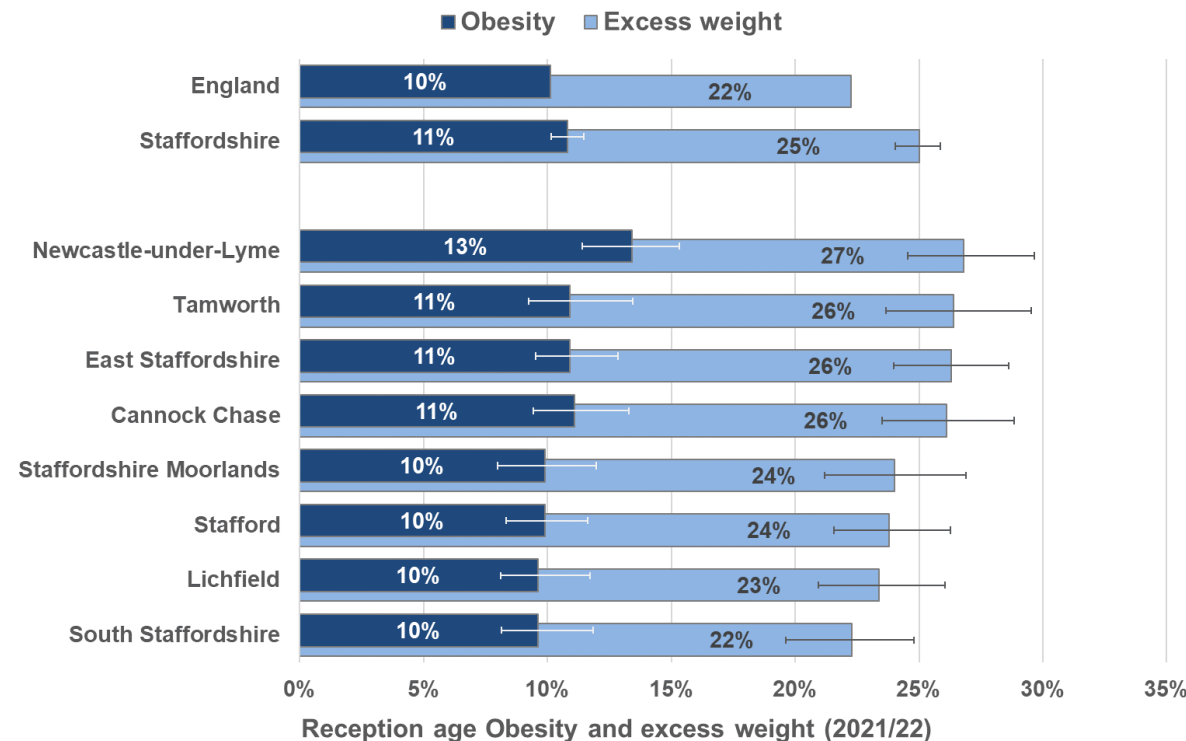
Levels of excess weight and obesity have remained stable over the last five years



No wards with an **excess weight** prevalence statistically higher than national.

No wards with an **obesity** prevalence statistically higher than national.

District comparison



- Newcastle is the only district or borough to have a higher than national prevalence of **obesity**.
- Cannock Chase, East Staffordshire Newcastle and Tamworth have a higher than national prevalence of **excess weight**.

By year six...

In Cannock Chase...

Whilst obesity and excess weight have both increased from Reception, levels are similar to national.



2 in 5 live with excess weight
(similar to national)



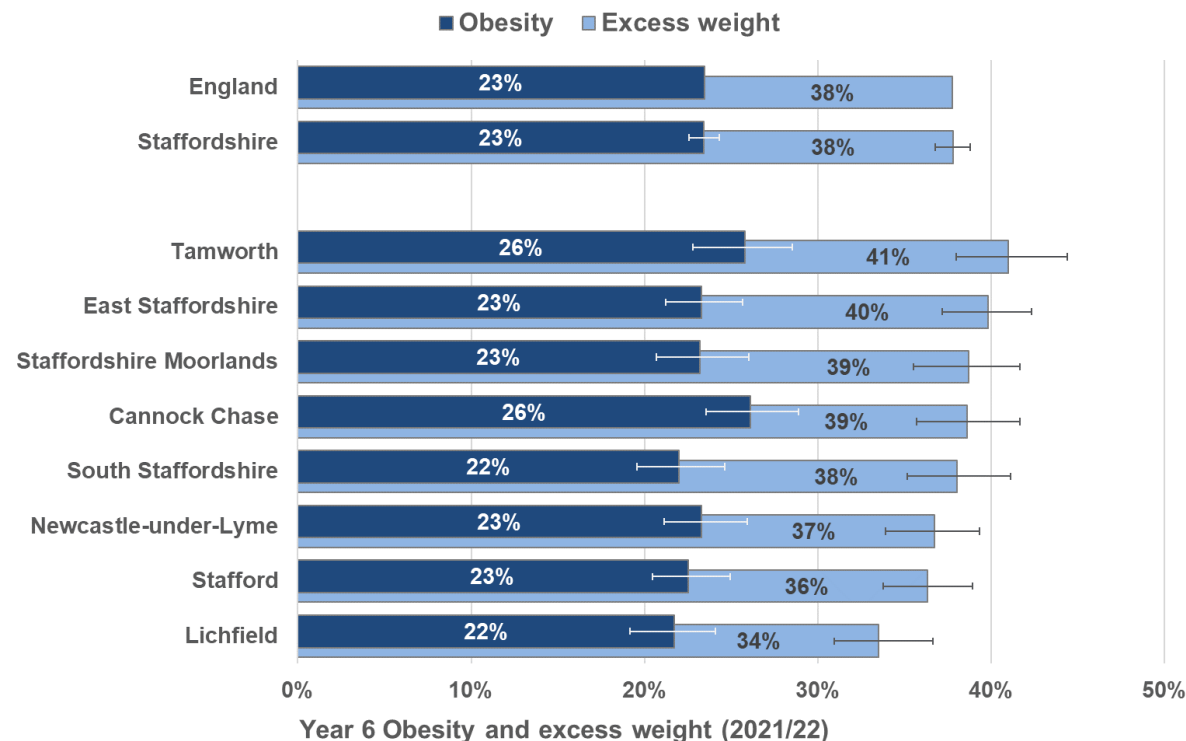
1 in 4 live with obesity
(similar to national)

In line with national trends, year 6 excess weight and obesity increased over the last two years



Excess weight statistically higher than national in Cannock East (31%) and Cannock South (28%).
Obesity statistically higher than national in Cannock East (47%) and Cannock South (44%).

District comparison



- Across all districts and boroughs, the prevalence of **obesity** is similar to national.
- Across all districts and boroughs, **excess weight** is similar to national apart from Tamworth (higher) and Lichfield (lower).

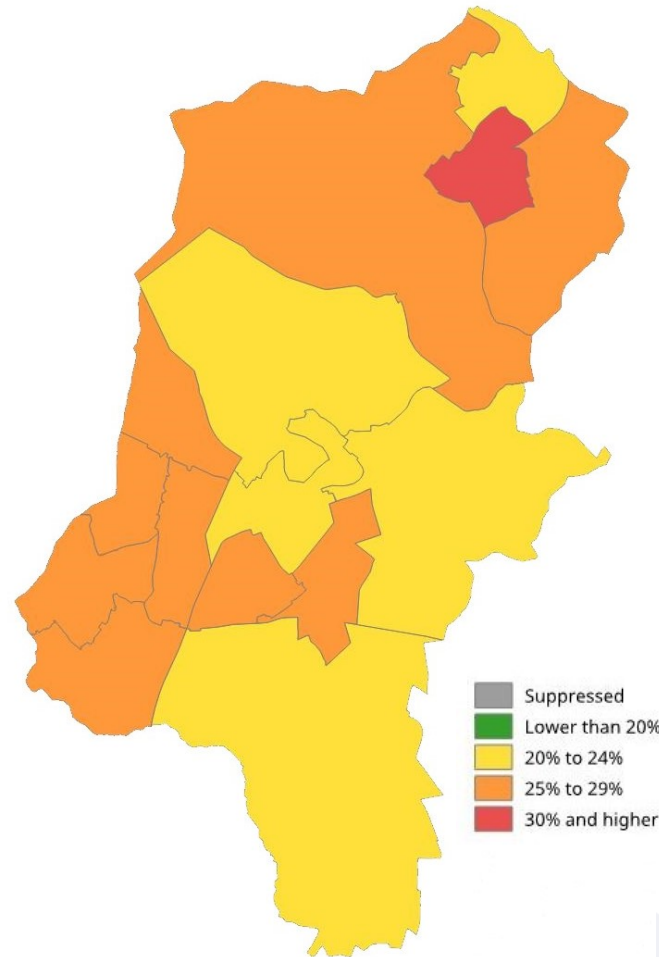
Areas of focus

Reception excess weight (2018/19, 2019/20 & 2021/22)

Year 6 excess weight (2018/19, 2019/20 & 2021/22)

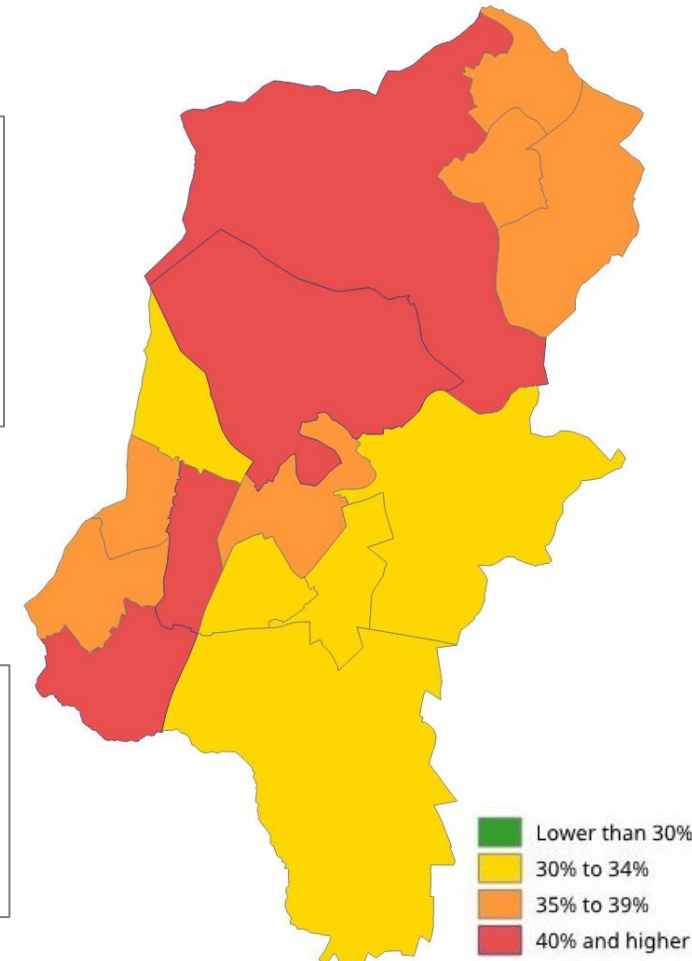
Although no wards are statistically higher than national **excess weight** is highest in Hagley (30.0%) and Brereton and Ravenhill (27.9%).

Although no wards are statistically higher than national **obesity** is highest in Cannock East (12.7%), Brereton and Ravenhill (12.2%) and Cannock West (12.1%).



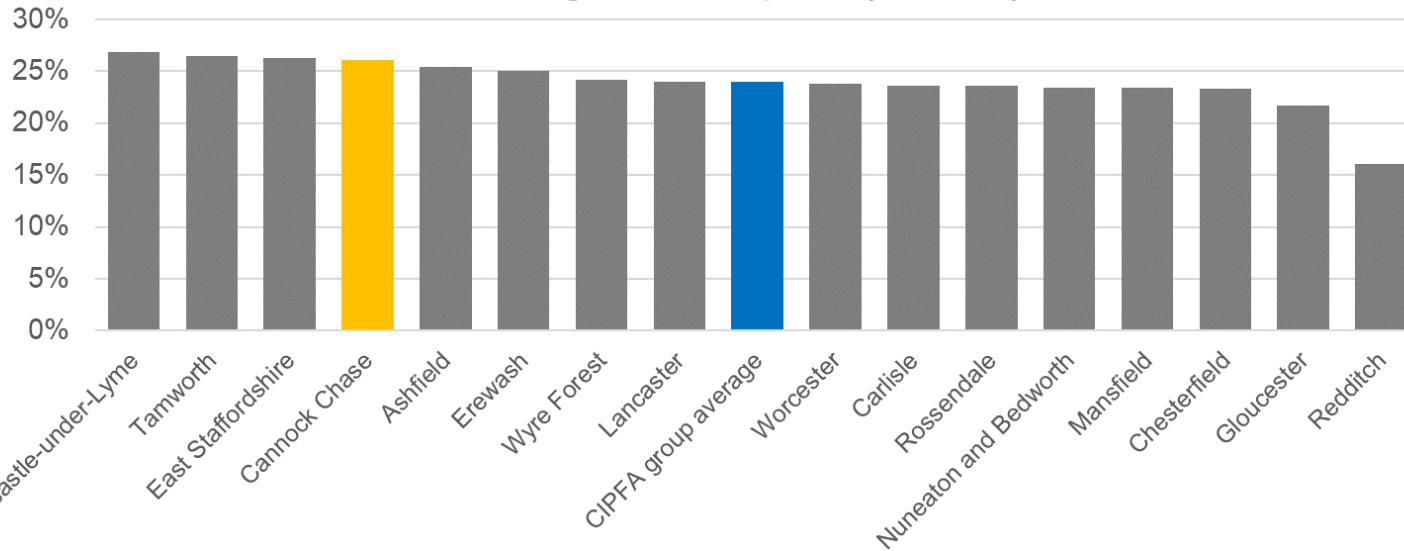
Excess weight is statistically higher than national in Cannock East (31%) and Cannock South (28%).

Obesity is statistically higher than national in Cannock East (47%) and Cannock South (44%).



How does Cannock Chase compare?

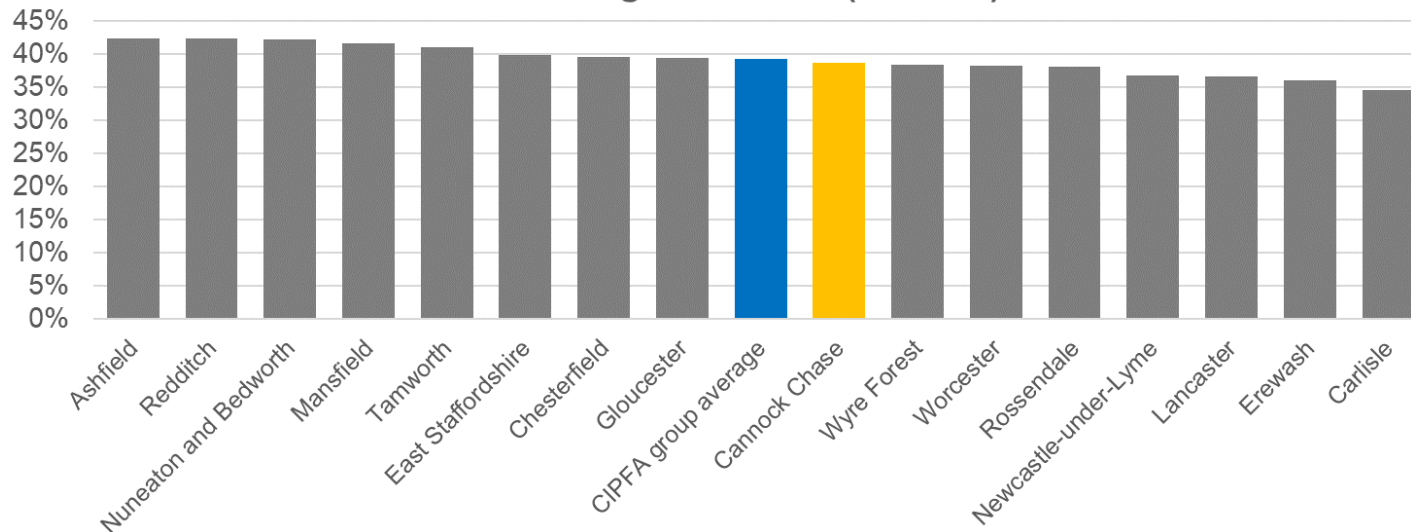
Excess Weight in Reception (2021/22)



- Reception age excess weight is similar to the statistical neighbour average and ranks 4th out of 16 in its statistical neighbour group.
- To be in line with CIPFA average, there would need to be an additional 20 children of a healthy weight.

Source: Office for Health Improvement and Disparities. Public health profiles.

Excess Weight in Year 6 (2021/22)

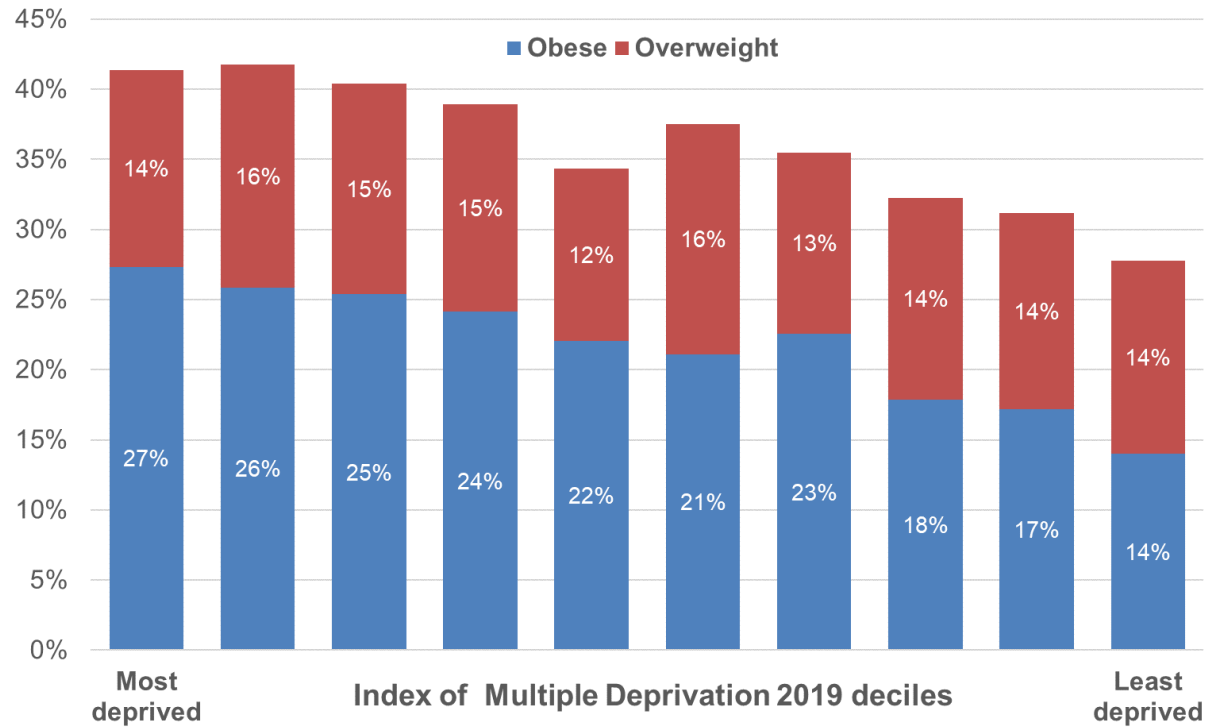


- Year 6 excess weight in Cannock Chase is similar to the statistical neighbour average and ranks 9th out of 16 in its statistical neighbour group.

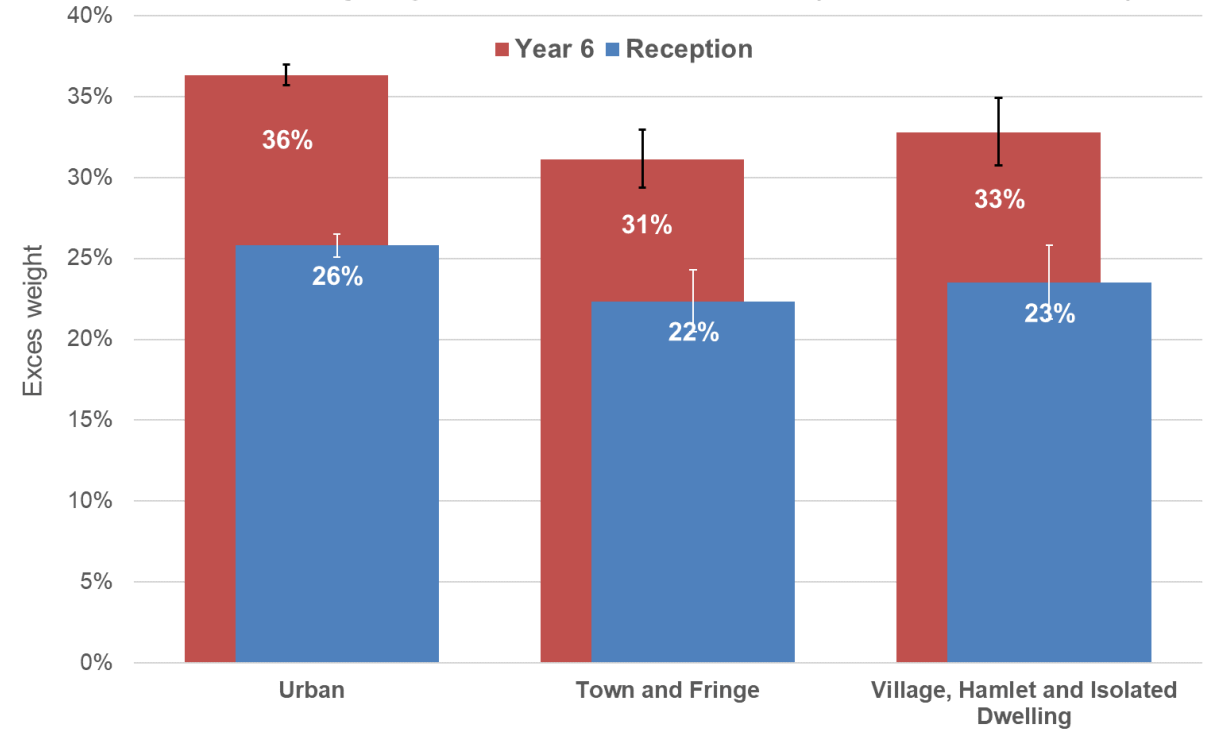
Source: Office for Health Improvement and Disparities. Public health profiles.

Higher obesity in urban and deprived areas

Excess Weight by Deprivation Decile - Year 6 (2018/19, 19/20 & 21/22)



Excess weight by Urban/Rural classification (2018/19, 19/20 & 21/22)

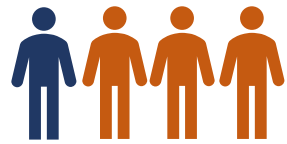


- For both Reception and Year 6, the prevalence of obesity in Staffordshire's least deprived areas is almost half that of Staffordshire's most deprived areas.
- Excess weight is also more prevalent in our urban areas than in town fringe and more rural locations.
- Consequently, urban and deprived neighbourhoods within the district are more likely to be areas of concern with regard to excess weight and obesity.

Source: NCMP local dataset and PHE fingertips profiles, IMD 2019 and Urban Rural classification. The Indices of Deprivation are a measure of relative deprivation at a local level across England. The IMD combines information from the seven domains to produce an overall relative measure of deprivation. The domains are combined using the following weights: Income Deprivation (22.5%), Employment Deprivation (22.5%), Education, Skills and Training Deprivation (13.5%), Health Deprivation and Disability (13.5%), Crime (9.3%), Barriers to Housing and Services (9.3%), Living Environment Deprivation (9.3%).

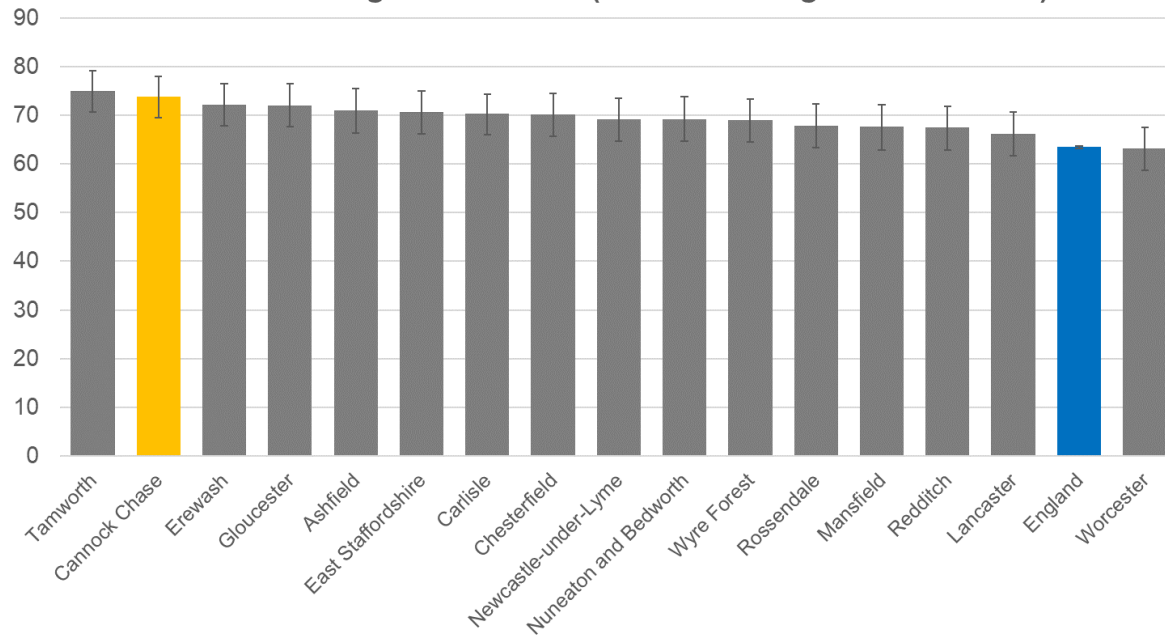
Increasing excess weight into adulthood

In Cannock Chase...



3 out of 4 adults live with excess weight, similar to Staffordshire but higher than the national average.

Adult Excess Weight Prevalence (Statistical Neighbours 2020/21)

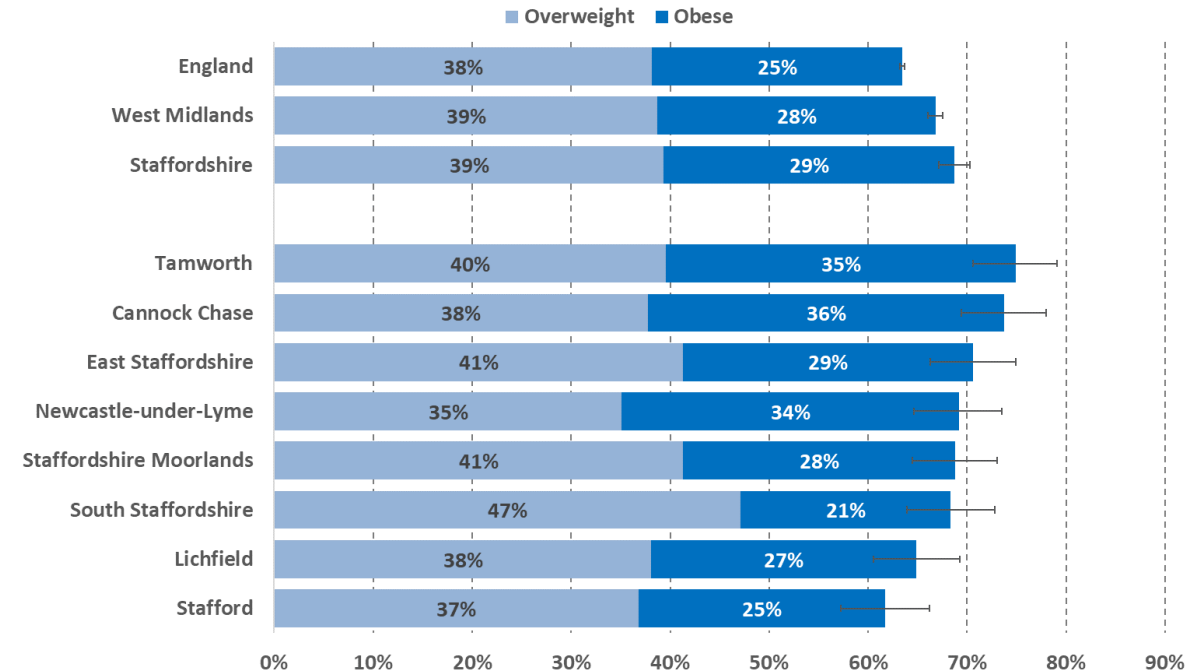


- Cannock Chase ranks 2nd highest of similar local authorities.

Source: Office for Health Improvement and Disparities. Public health profiles.

Districts comparison

Excess weight in adults aged 18 and over, 2020/21



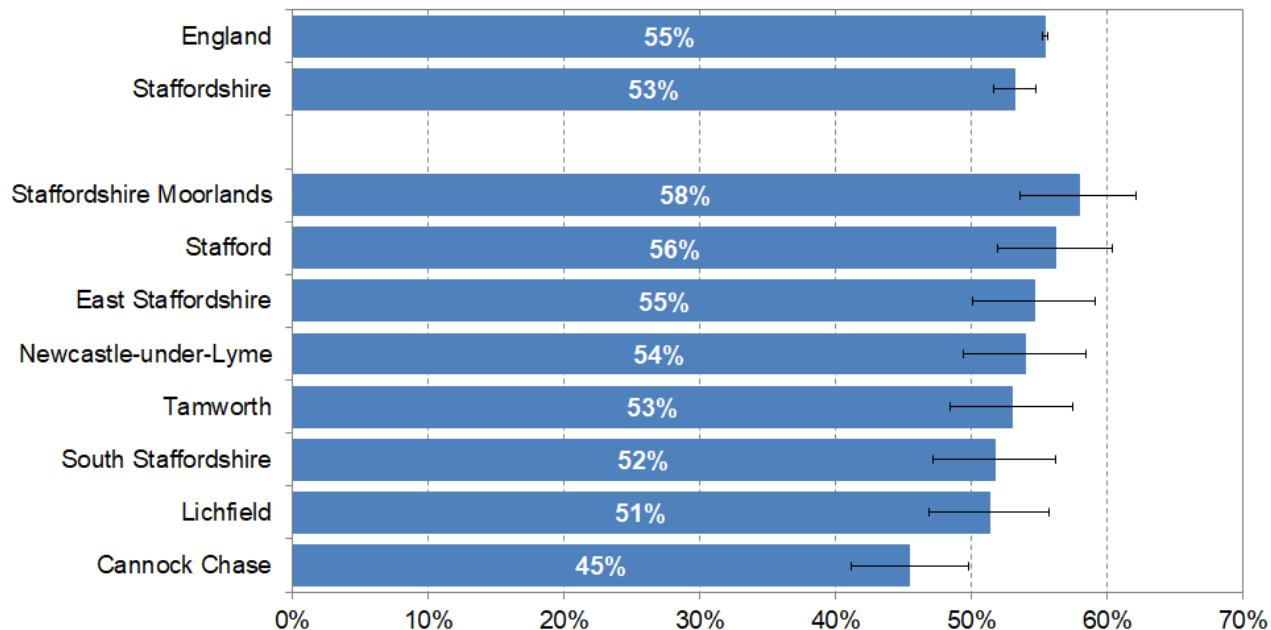
- Excess weight prevalence is higher than national in Cannock Chase, East Staffordshire, Newcastle, South Staffordshire, Staffordshire Moorlands and Tamworth.
- Obesity prevalence is higher than national in Cannock Chase, Newcastle and Tamworth.

Source: Office for Health Improvement and Disparities. Public health profiles.

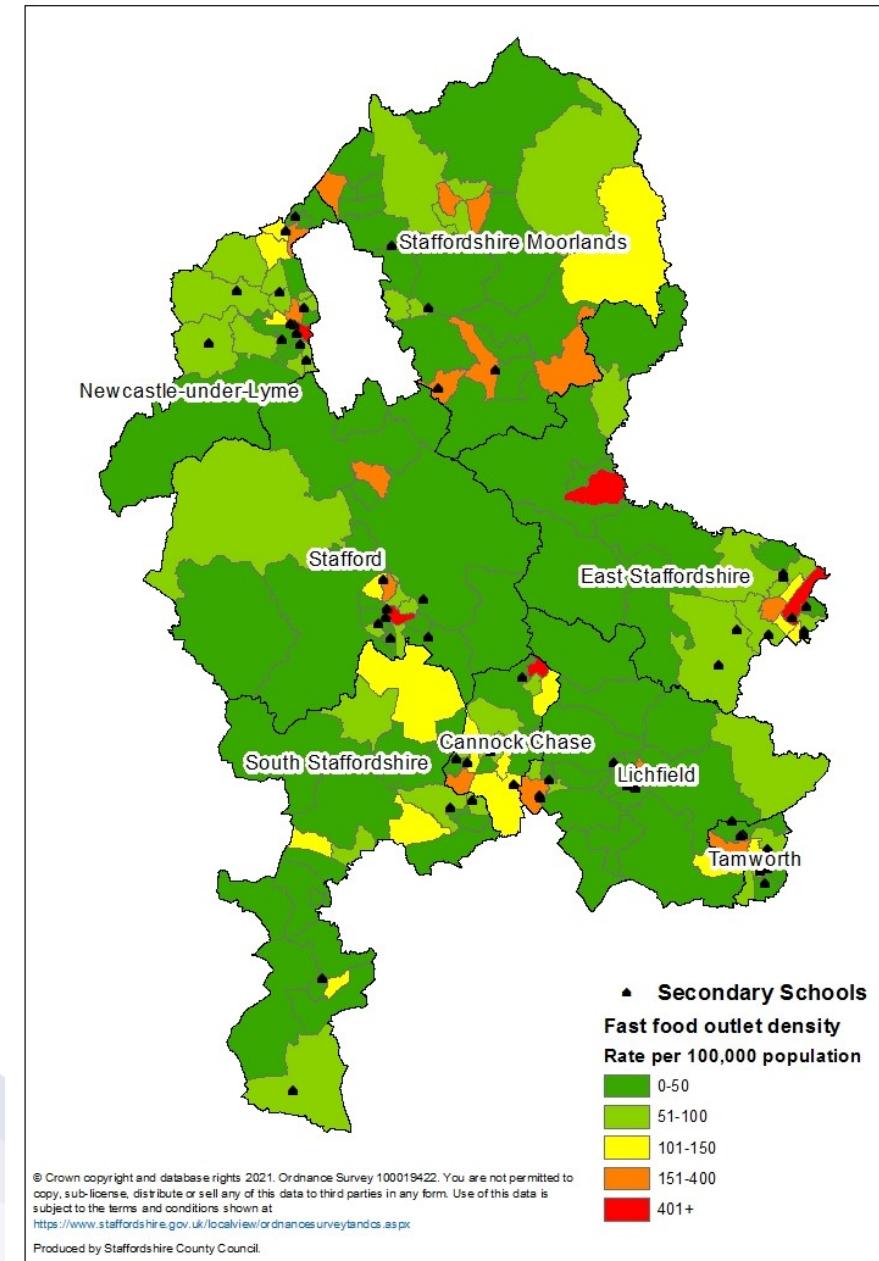
Healthy eating

- 45% of adults in Cannock Chase eat five a day, lower than the Staffordshire and national average.
- Across Staffordshire, the density of fast food outlets is similar to national, but generally higher in areas of deprivation and town centres and as a result, sometimes near secondary schools as shown on the map.
- The density of fast food restaurants is higher than national in Cannock Chase and specifically in Cannock South and Western Springs wards.

Proportion of adults eating '5-a-day' on a 'usual day' (2019/20)
Public Health England (based on Active Lives, Sport England)



Fast food outlet density (2017)



Physical activity in Cannock Chase

Regular physical activity is linked to reduced risk of obesity, reduced risk of illness and improved wellbeing.



4 in 10 Cannock Chase **children** are physically active for one hour a day, similar to Staffordshire and England (2019/20 latest data for Cannock Chase).



4 in 10 Cannock Chase **children** are active for less than 30 minutes a day, similar to England and Staffordshire (2019/20 latest data for Cannock Chase).



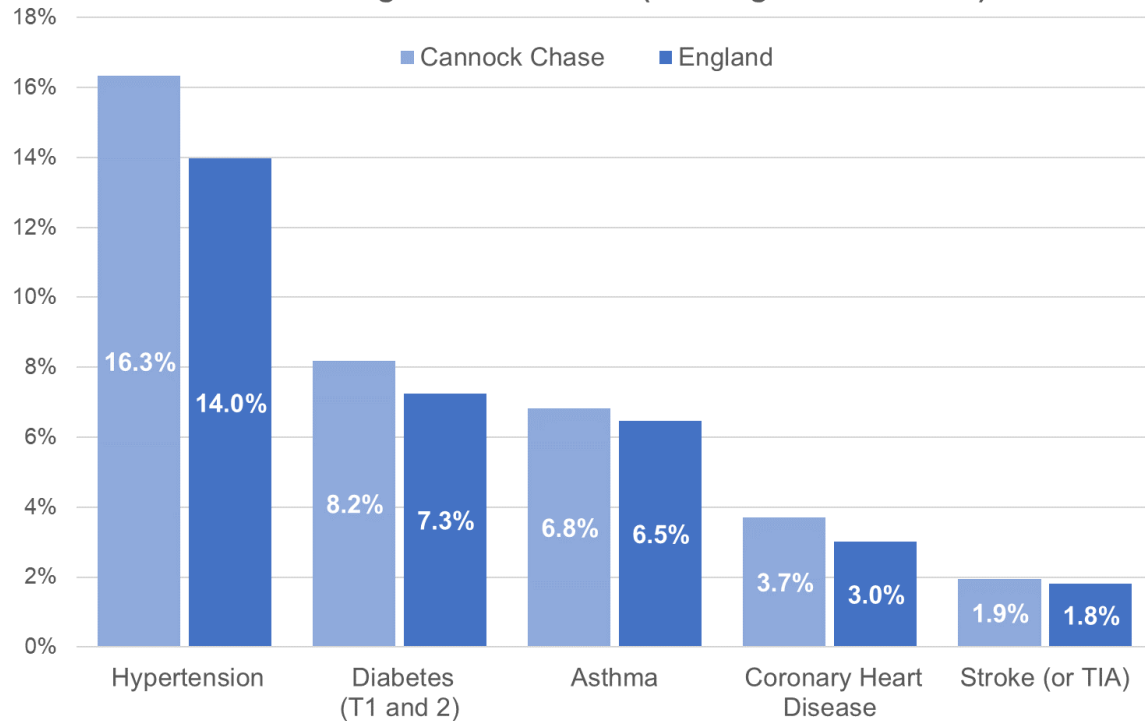
2 in 3 Cannock Chase **adults** are active for more than 150 minutes a week, similar to Staffordshire and England (2020/21).



1 in 4 Cannock Chase **adults** are active for less than 30 minutes a week, similar to Staffordshire and England (2020/21).

High levels of obesity related conditions

Selected Long Term Conditions (QOF registered 2021/22)

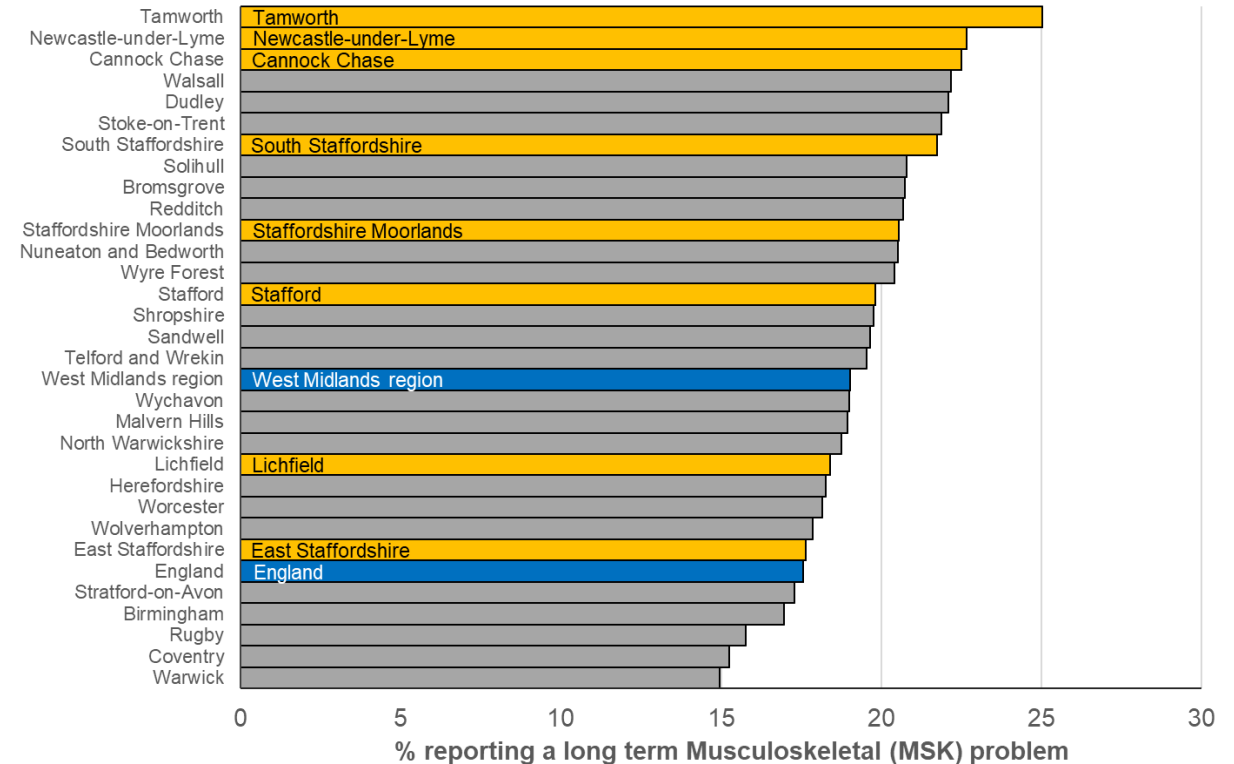


In Cannock Chase, GP registered prevalence of Hypertension, Diabetes, Asthma, Coronary Heart Disease, and Stroke are higher than national.

Note: Prevalences not age standardised – Cannock Chase has a greater proportion of over 50s than England. The contribution of obesity to each condition varies.

Source [Obesity - NHS \(www.nhs.uk\)](https://www.nhs.uk).

Self reported long term Musculoskeletal problem (GP Survey 2022)
West Midlands Districts and Unitary Authorities



Cannock Chase has the third highest self reported prevalence of Musculoskeletal conditions of all Districts & Unitary Authorities in the region.

Source: Office for Health Improvement and Disparities. Public health profiles.

The rate of **obesity related hospital admissions** in Cannock Chase CCG was higher than England (2019/20).

Source: NHS Digital (Hospital Episode Statistics)

Supporting Data Matrix

	Cannock Chase	East Staffordshire	Lichfield	Newcastle-under-Lyme	South Staffordshire	Stafford	Staffordshire Moorlands	Tamworth	Staffordshire	England
Reception Excess Weight Prevalence	26%	26%	23%	27%	22%	24%	24%	26%	25%	22%
Statistical Neighbour Rank	4 out of 16	1 out of 16	5 out of 16	1 out of 16	7 out of 16	1 out of 16	2 out of 16	2 out of 16	2 out of 16	
Reception Obesity Prevalence	11%	11%	10%	13%	10%	10%	10%	11%	11%	10%
Statistical Neighbour Rank	4 out of 16	3 out of 16	6 out of 16	1 out of 16	4 out of 16	3 out of 16	1 out of 16	7 out of 16	3 out of 16	
Year 6 Excess Weight Prevalence	39%	40%	34%	37%	38%	36%	39%	41%	38%	38%
Statistical Neighbour Rank	9 out of 16	1 out of 16	9 out of 16	10 out of 16	2 out of 16	2 out of 16	1 out of 16	6 out of 16	2 out of 16	
Year 6 Obesity Prevalence	26%	23%	22%	23%	22%	22%	23%	26%	23%	23%
Statistical Neighbour Rank	5 out of 16	3 out of 16	7 out of 16	7 out of 16	4 out of 16	2 out of 16	2 out of 16	7 out of 16	2 out of 16	
Adult Excess Weight Prevalence	74%	71%	65%	69%	68%	62%	69%	75%	69%	63%
Statistical Neighbour Rank *	2 out of 16	4 out of 16	6 out of 16	5 out of 16	5 out of 16	12 out of 16	1 out of 16	1 out of 16	2 out of 16	
Adult Obesity Prevalence	36%	29%	27%	34%	21%	25%	28%	35%	29%	25%
Statistical Neighbour Rank *	1 out of 16	9 out of 16	7 out of 16	2 out of 16	14 out of 16	8 out of 16	6 out of 16	2 out of 16	2 out of 16	
Physical Activity in Children	**	**	**	43%	42%	47%	42%	**	47%	47%
Physical Activity in Adults	64%	60%	72%	64%	64%	71%	68%	62%	66%	66%
Five a day consumption	45%	55%	51%	54%	52%	56%	58%	53%	53%	55%
Fast Food Outlets (rate per 100,000)	120	119	64	103	51	76	99	86	90	95
Hypertension prevalence	16%	14%	16%	17%	17%	16%	19%	14%	16%	14%
Diabetes prevalence	8%	8%	7%	8%	8%	7%	8%	8%	8%	7%
Coronary Heart Disease prevalence	4%	3%	4%	3%	4%	3%	4%	3%	4%	3%
Asthma prevalence	6%	6%	7%	7%	6%	6%	7%	7%	7%	6%
Stroke prevalence	2%	2%	2%	2%	2%	2%	3%	2%	2%	2%
Musculoskeletal conditions	22%	18%	18%	23%	22%	20%	21%	25%	21%	18%
Obesity related hospital admissions (rate per 100,000 - CCG values) ***	2,708	4,009	2,354	2,311	2,354	2,216	2,311	2,354	2,595	1,615

Worse than England or Statistical Neighbour Group, Better than England or Statistical Neighbour Group (difference calculated using 95% statistical significance)

* Difference to Statistical Neighbour Group not calculated ** recent coverage low in the district / borough *** methodology under review. District / Borough figure based on best fit CCG