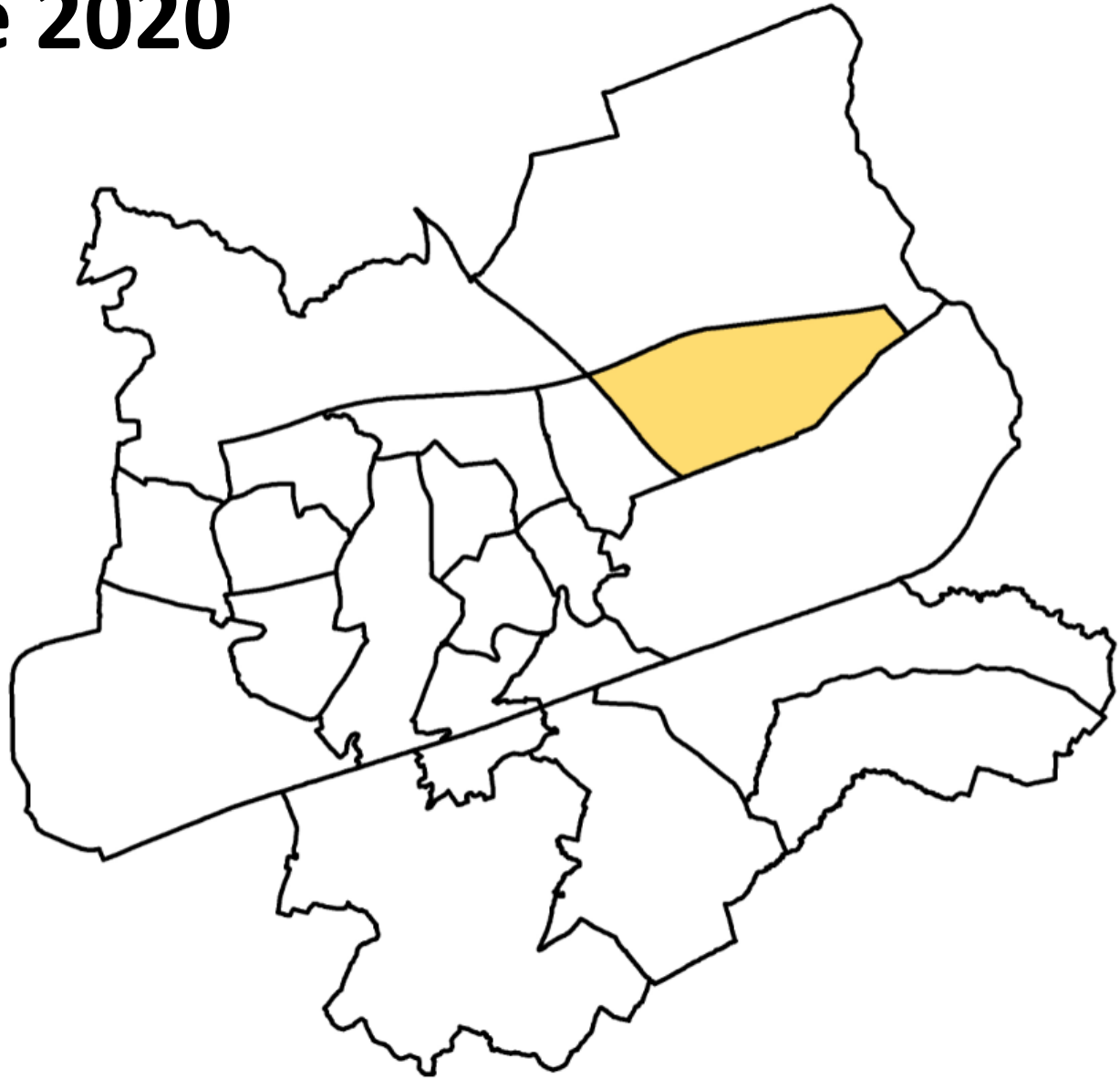


# Ward profile 2020

## Birchwood



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## Population – Warrington

**Estimated population:** Ward population were estimated from ONS small area population statistics for Lower Super Output Areas for mid-2018. Wards range from approximately 6,225 residents in Westbrook to 12,750 in Poplars and Hulme.

**Population structure:** The age structure of the population affects a range of service needs. Some wards have a much older population than the Warrington average, and some a much younger population. Overall Warrington is similar to national figures and the North West, in 2018, **19% were aged 0-15, 63% aged 16-64, and 18% aged 65+.**

Looking at specific younger age groups, in Warrington approximately **6% of the population were aged 0-4.** By ward, the highest proportion of 0-4s can be found in Latchford East (8%), Poplars and Hulme (8%), Bewsey and Whitecross (7%) and Fairfield and Howley (7%).

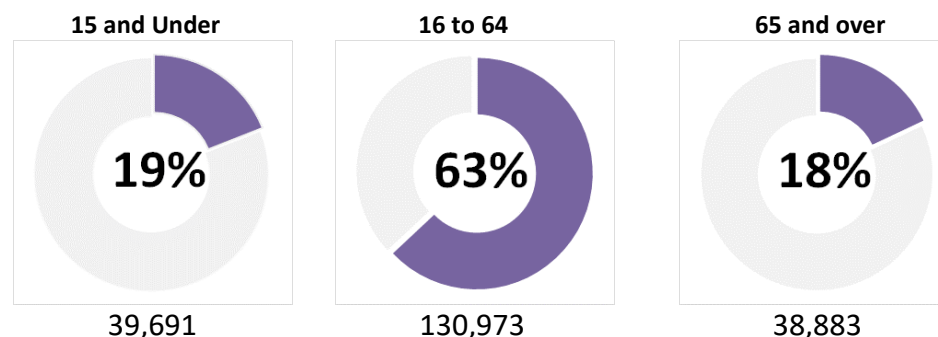
In Warrington approximately **23% of the population were aged 0-19.** The ward estimates for this age group ranges from 18% (Latchford West) to 30% (Poplars and Hulme).

The proportion of those **aged 80 and older** in Warrington is approximately **5%.** Wards with a higher proportion of these oldest populations include Penketh and Cuerdley (9%), Culcheth, Glazebury and Croft (7%), Burtonwood and Winwick (7%) and Grappenhall (7%).

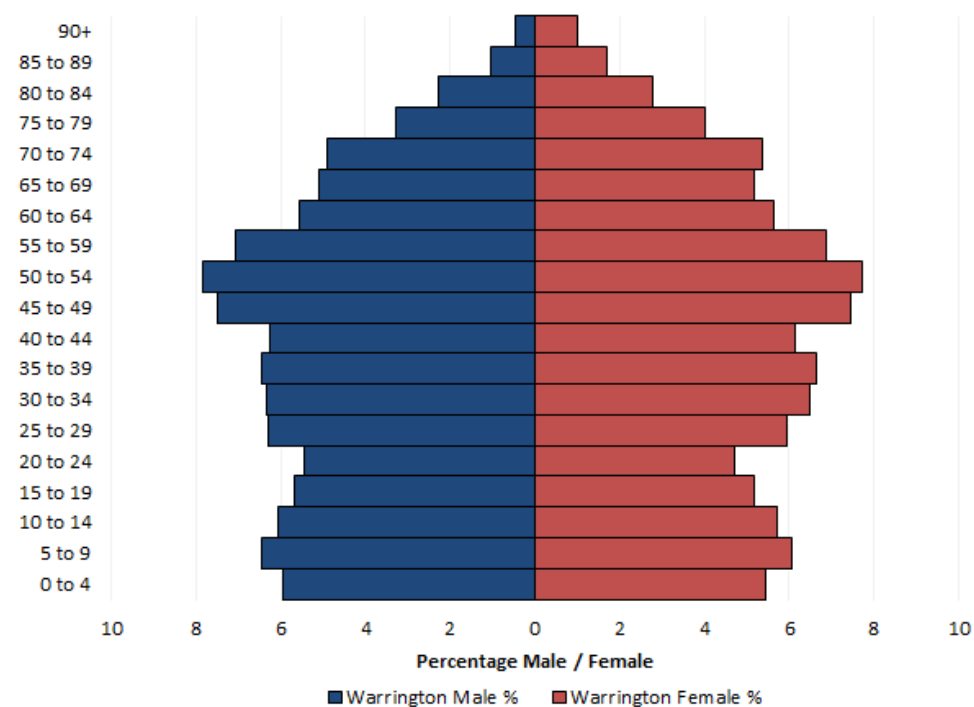
**Population projections** show that Warrington's population is forecast to increase to 218,700 by 2026.

**Households:** Warrington has approximately 94,960 residential properties as at November 2019, with the largest numbers in Bewsey and Whitecross (6,263) and Fairfield and Howley (6,101) and the smallest numbers in Westbrook (2,674) and Burtonwood and Winwick (2,711).

### Population by broad age group



### Warrington population – Percentage by 5 year age categories (2018)



Source: Office for National Statistics. Figures based on mid-2018 population estimates. © Crown Copyright. Adapted from data from the Office for National Statistics licensed under the Open Government License v3.0. Some figures are rounded to the nearest 100 and therefore percentages may not sum to 100.

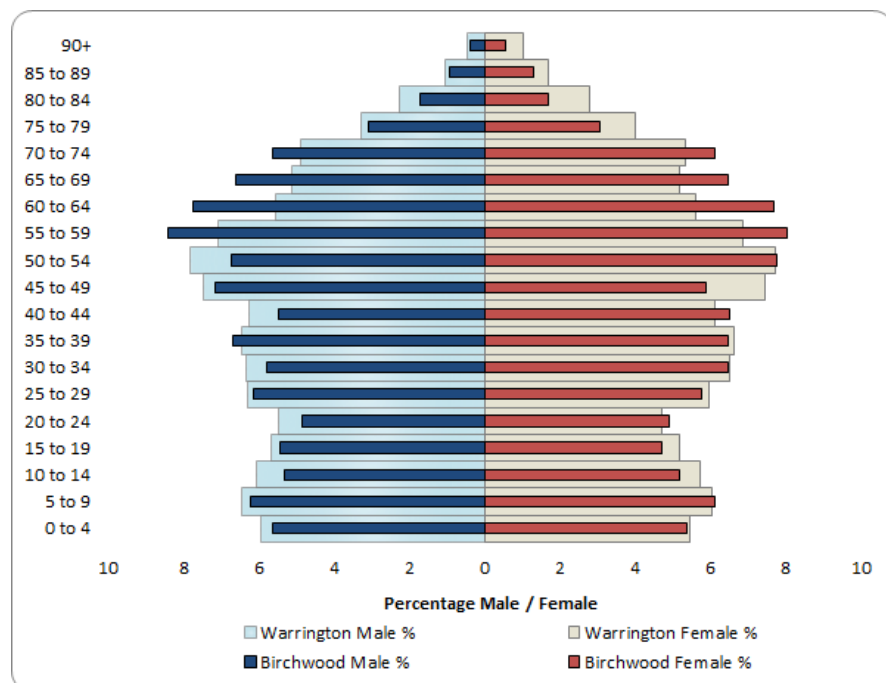
## Population – Birchwood

Compared to Warrington's population structure there are:

- Higher proportions of 55 to 74 year olds with smaller proportions in age groups 75 and older. The overall population structure is fairly similar to Warrington's.

**Warrington's population:** The latest population estimate (2018) for Warrington is 209,547. Projections show that Warrington's population is forecast to increase to 218,700 by 2026.

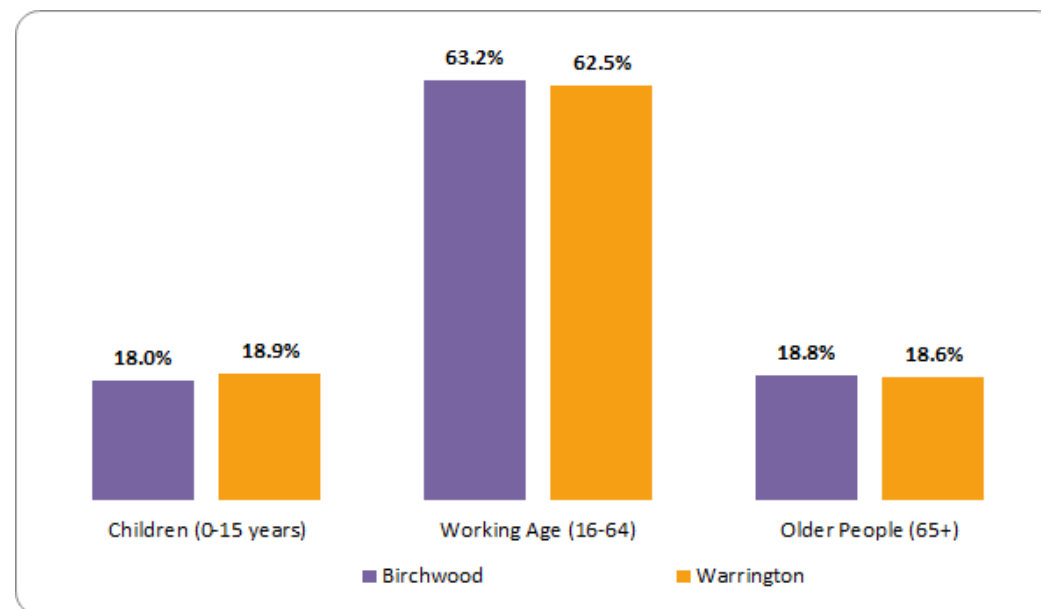
### Ward population - 5 year age categories (2018)



### Population by broad age category (2018)

	Birchwood	%	Warrington	%
<b>Total population 2018</b>	10,283		209,547	
<b>Children (0-15 years)</b>	1,852	18.0%	39,691	18.9%
<b>Working age (16-64)</b>	6,498	63.2%	130,973	62.5%
<b>Older people (65+)</b>	1,933	18.8%	38,883	18.6%
<b>Younger age groups</b>				
0-4	566	5.5%	11,933	5.7%
0-19	2,260	22.0%	48,751	23.3%
<b>Oldest people (80+)</b>				
80+	338	3.3%	9,740	4.6%

### Age category proportions compared to Warrington (2018)



Source: Office for National Statistics. Figures based on mid-2018 population estimates. © Crown Copyright. Adapted from data from the Office for National Statistics licensed under the Open Government License v3.0. Figures are rounded to the nearest 100 and therefore percentages may not sum to 100.

# Deprivation

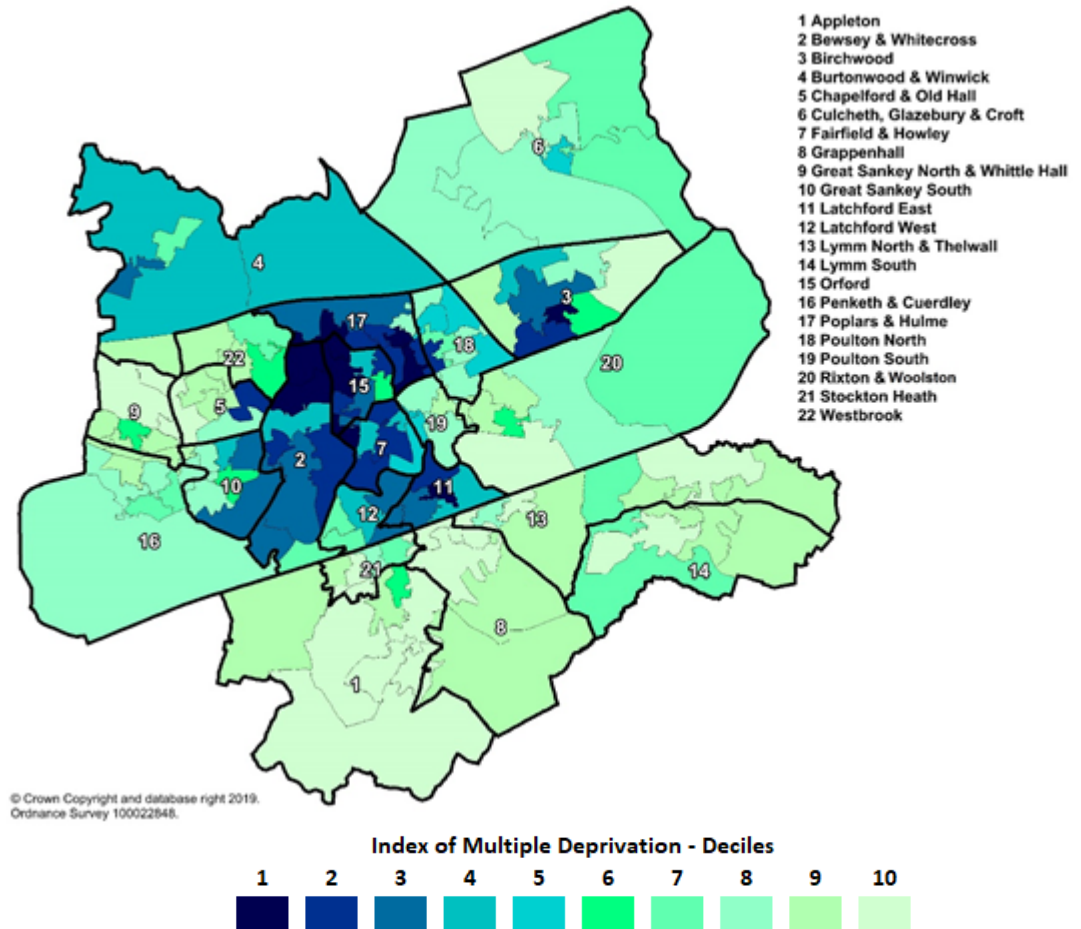
## Index of Multiple Deprivation (IMD) 2019

The map shows the spread of deprivation across Warrington along with the ward boundaries. The most deprived areas are shaded blue, tend to be in inner Warrington, and the least deprived shaded green, in outer Warrington.

Lower Super Output Areas (LSOAs) are small geographical units. Deprivation is measured using the Index of Multiple Deprivation (IMD) 2019. For each LSOA, a deprivation score is calculated covering a broad range of issues: income, employment, health and disability, education and skills, housing and services, crime, and living environment. There are wide inequalities between people living in areas of high levels of deprivation and those living in areas of low deprivation; more deprived populations generally have poorer outcomes in terms of health, education etc.

All 127 LSOAs in Warrington are ordered by IMD score and have been split into ten different categories (deciles).

In Warrington borough, approximately 19% of residents live in the 20% most deprived areas. Approximately 31% live in the 20% least deprived.



### Average deprivation score by ward (higher score = more deprived)

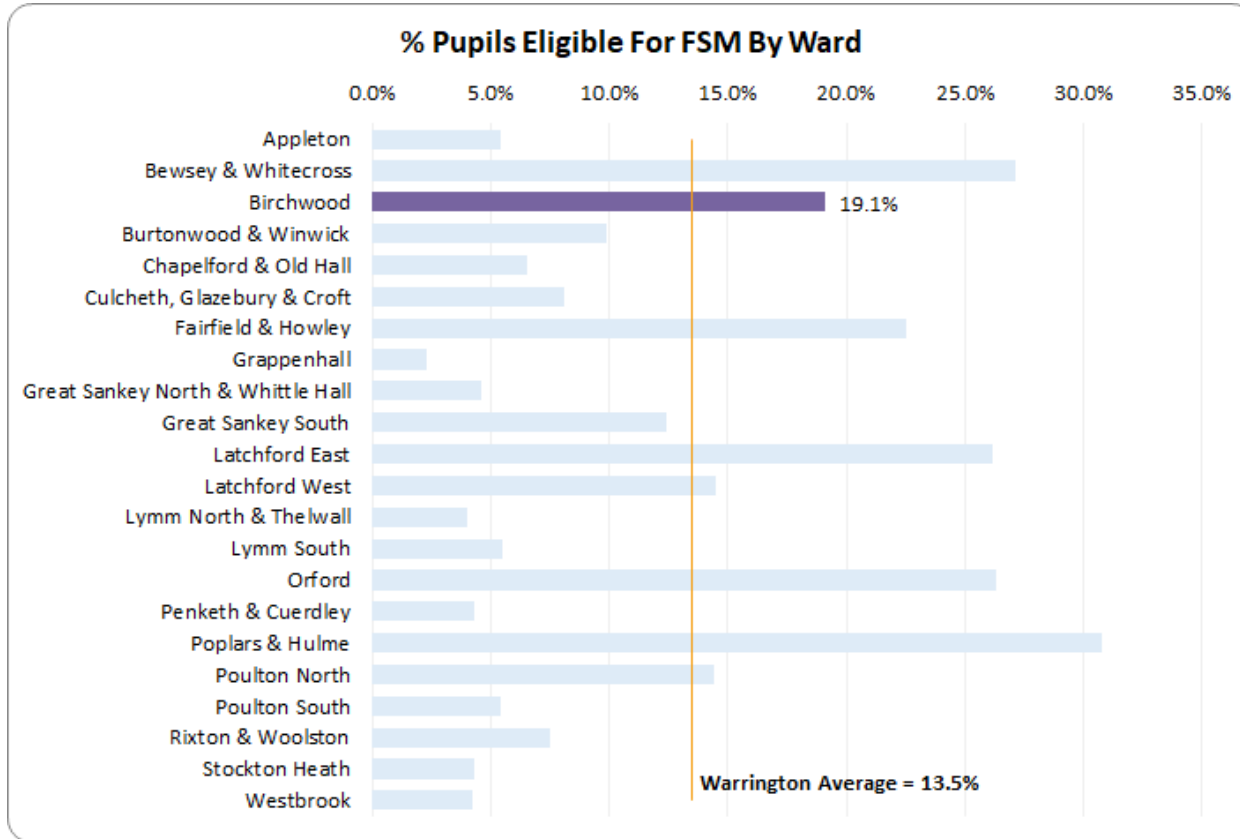
Appleton	Bewsey and Whitecross	Birchwood	Burtonwood and Winwick	Chapelford and Old Hall	Culcheth, Glazebury and Croft	Fairfield and Howley	Grappenhall	Great Sankey North and Whittle Hall	Great Sankey South	Latchford East
7.6	36.3	22.8	18.5	9.9	11.5	32.8	4.8	8.2	15.3	34.0
Latchford West	Lymm North and Thelwall	Lymm South	Orford	Penketh and Cuedley	Poplars and Hulme	Poulton North	Poulton South	Rixton and Woolston	Stockton Heath	Westbrook
20.1	6.3	6.6	37.5	10.1	39.5	21.6	12.1	10.2	7.4	11.1

**Warrington total: 19.1**

# Education – Free School Meals (FSM)

## School census 2019 – FSM based on pupil postcodes

Pupils that were eligible between the census in October 2018 and the census in January 2019



## Free School Meals

The Department for Education considers the gap between children who are known to be eligible for Free School Meals (FSM), and other children. Eligibility for FSM is based on being in receipt of certain means-tested benefits. From 1<sup>st</sup> April 2018 changes have been made by central government, this means that any child with an existing entitlement to free school meals will continue to be eligible until the rollout is completed. The rollout is scheduled to end on 31<sup>st</sup> March 2022. Once the rollout is completed the child will keep their free school meal entitlement until the end of their current phase of education (i.e. Primary or Secondary). As a result of this protection period FSM eligibility numbers are likely to be higher than previous academic years.

## In Warrington

According to the January 2019 School Census, the average proportion of pupils eligible for FSM is **13.5%**. Fourteen out of Warrington's 22 wards fall below the average. These are Grappenhall, Lymm North and Thelwall, Westbrook, Penketh and Cuardley, Stockton Heath, Great Sankey North and Whittle Hall, Appleton, Poulton South, Lymm South, Chapelford and Old Hall, Rixton and Woolston, Culcheth, Glazebury and Croft, Burtonwood and Winwick and Great Sankey South. Eight wards are above this average. These are Poulton North, Latchford West, Birchwood, Fairfield and Howley, Latchford East, Orford, Bewsey and Whitecross and Poplars and Hulme.

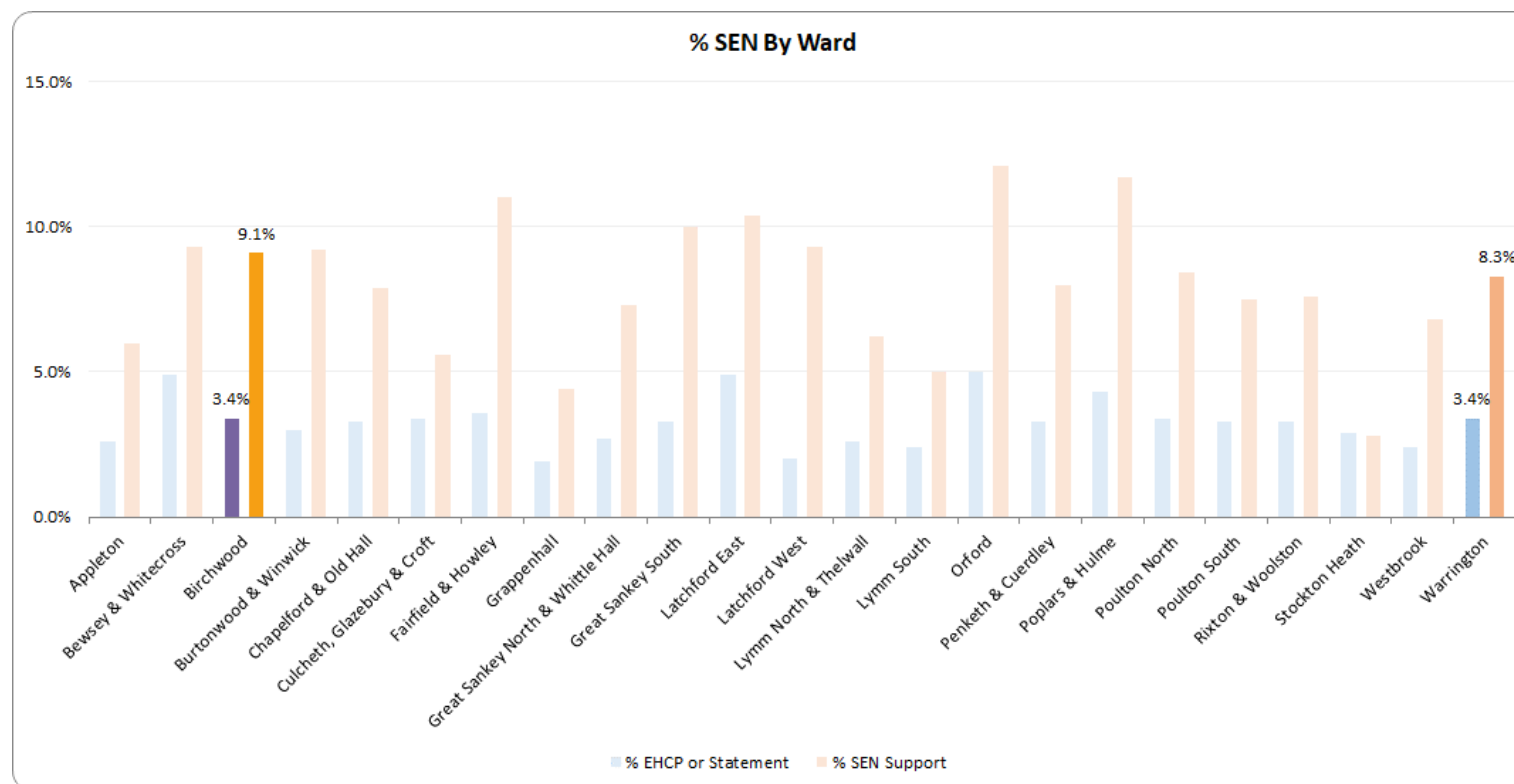
## In Birchwood

According to the January 2019 School Census, the average proportion of pupils eligible for FSM in Birchwood is **19.1%** (Warrington: 13.5%). Birchwood is 1 of 8 wards that are above the Warrington average.

# Education – Special Educational Needs (SEN)

## School census 2019 – SEN based on pupil postcodes

Education, Health and Care Plans (EHCP), Statements and SEN Support



### In Warrington

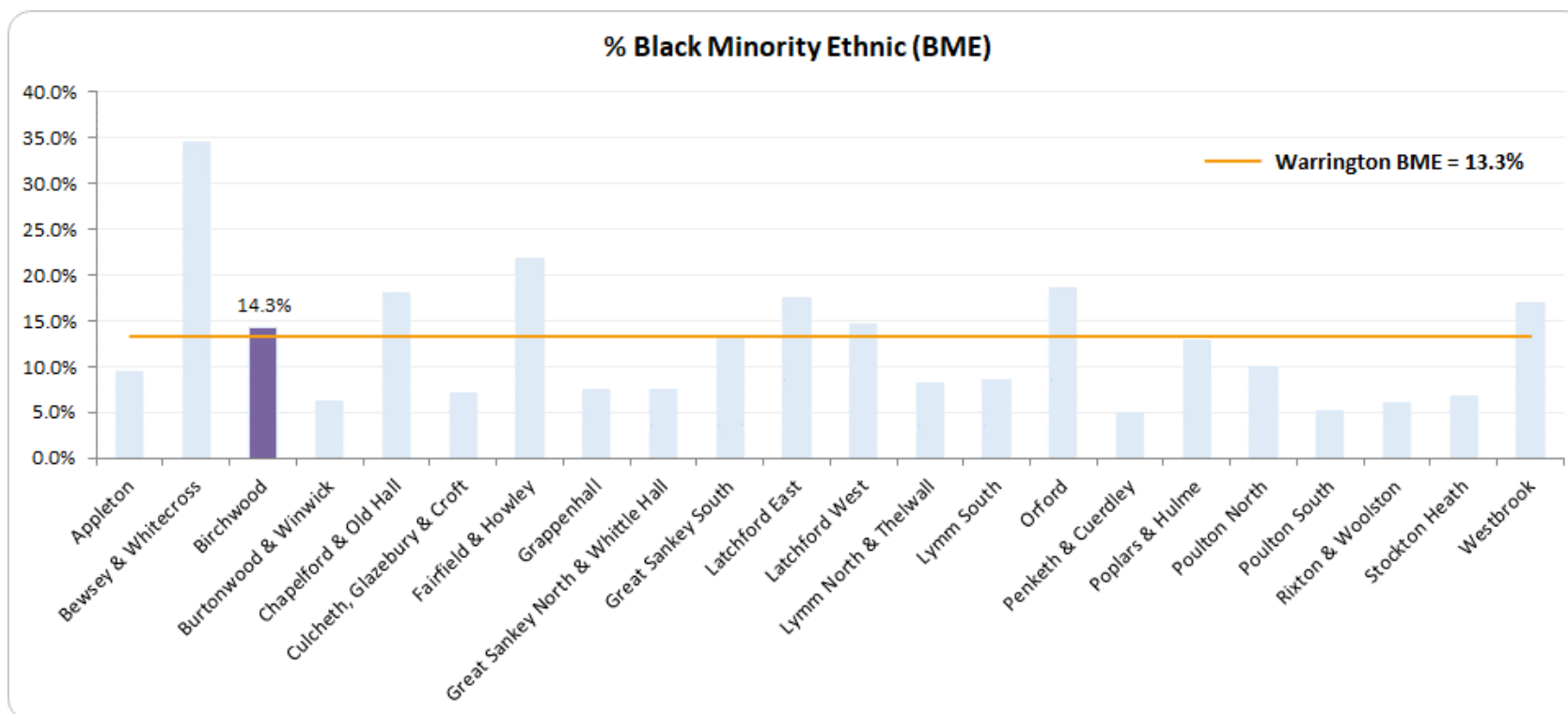
The proportion of pupils across Warrington requiring SEN support (**not** including statements or EHCPs) is **8.3%**. Ten wards are above the Warrington average: Poulton North, Birchwood, Burtonwood and Winwick, Bewsey and Whitecross, Latchford West, Great Sankey South, Latchford East, Fairfield and Howley, Poplars and Hulme with the highest proportion in Orford. The proportion of pupils across Warrington with a statement or EHCP is **3.4%**. Five wards are above the Warrington average: Fairfield and Howley, Poplars and Hulme, Bewsey and Whitecross, Latchford East with the highest proportion in Orford. Three wards are the same as the Warrington average (Culcheth, Glazebury and Croft, Poulton North and Birchwood).

### In Birchwood

The proportion of pupils in Birchwood requiring SEN support (**not** including statements or EHCPs) is **9.1%**, which is above the Warrington average of 8.3%. The proportion of pupils in Birchwood with a statement or EHCP is **3.4%**, which is the same as the Warrington average.

# Education – Black Minority Ethnic (BME)

School Census 2019 - Ethnicity based on pupil postcodes



## In Warrington

According to the January 2019 School Census, the average proportion of pupils who are BME is 13.3%. The ward with the highest proportion of BME pupils is Bewsey and Whitcross with 34.4%. Other wards with relatively high proportions include Fairfield and Howley, Orford, Chapel Ford and Old Hall and Latchford East.

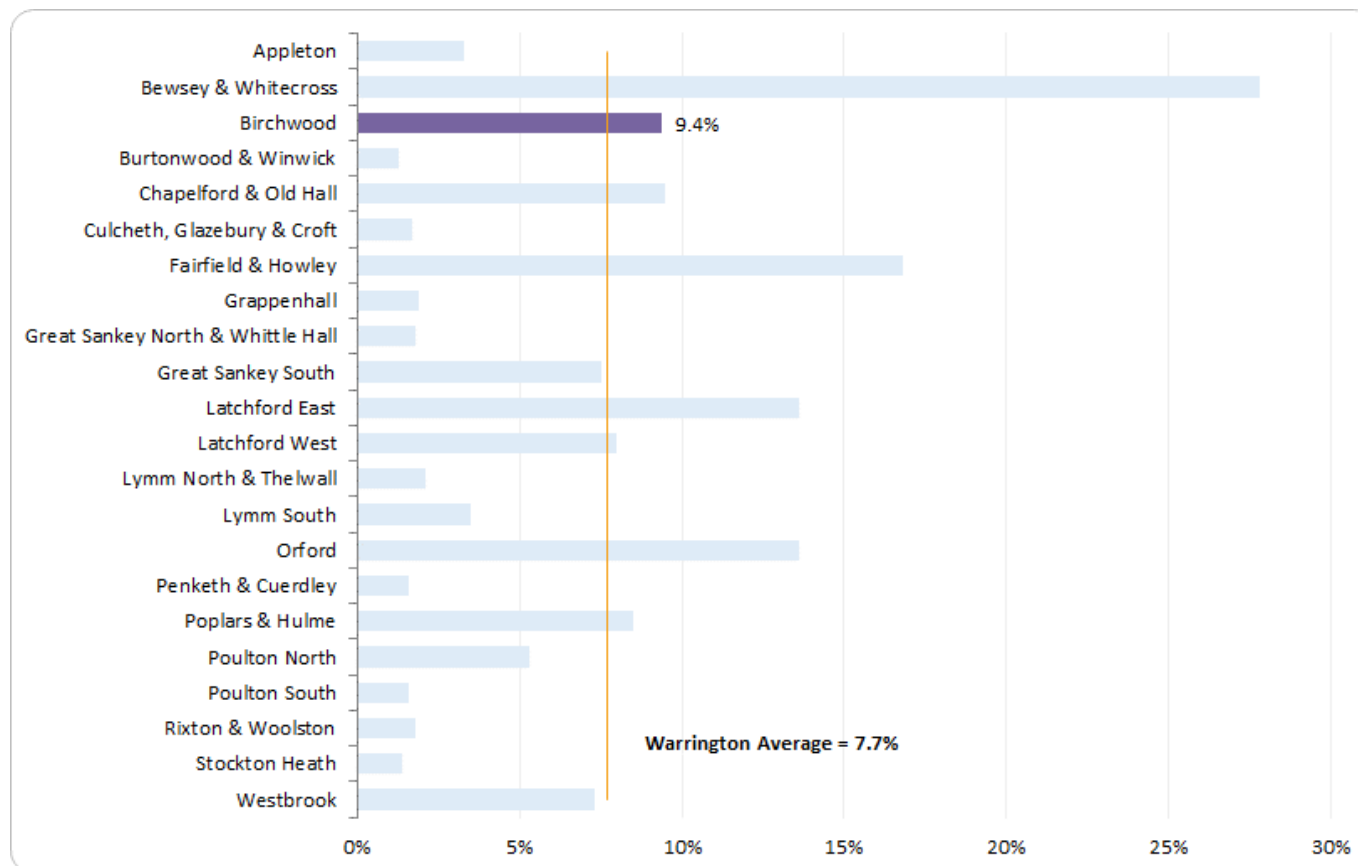
## In Birchwood

According to the January 2019 School Census, the average proportion of pupils who are BME in Birchwood is 14.3% (Warrington: 13.3%).



# Education – first language

## School census 2019 – Key first languages recorded, excluding English



Language	No. of pupils
Polish	716
Urdu	165
Kurdish	115
Romanian	114
Chinese	110
Latvian	93
Hungarian	89
Arabic	65
Malayalam	58
Punjabi	58
Slovak	57
Tamil	56
Tagalog/Filipino	49
Hindi	40
Russian	40

### In Warrington

Across Warrington, Polish and Urdu are the main languages spoken as a first language other than English. Kurdish, Romanian, Chinese, Latvian and Hungarian also featured with 80 or more pupils having these as a first language other than English. In Bewsey and Whitecross, a quarter of all pupils do not have English as their first language.

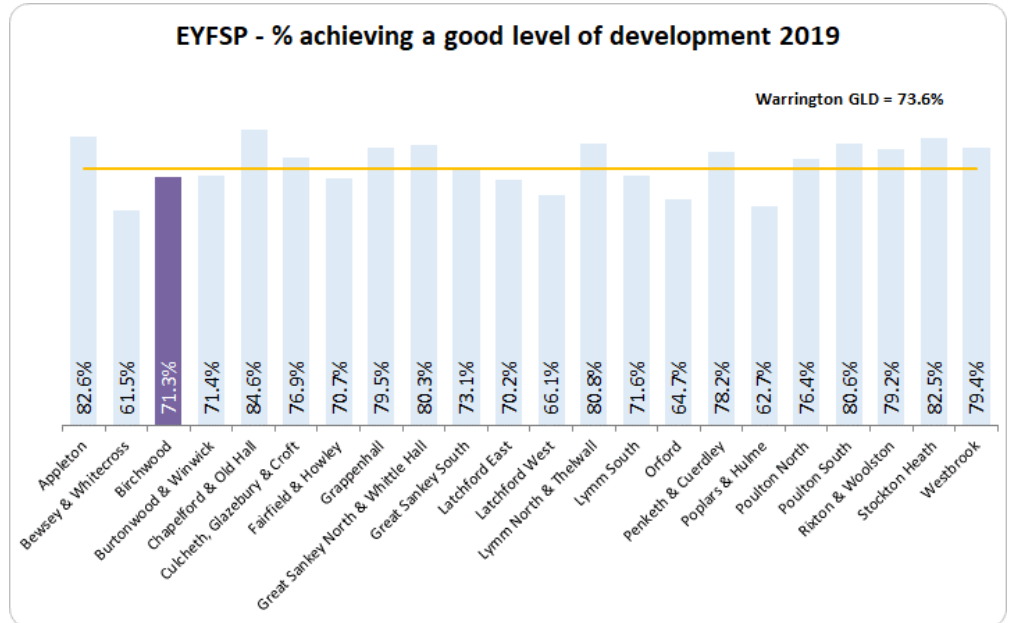
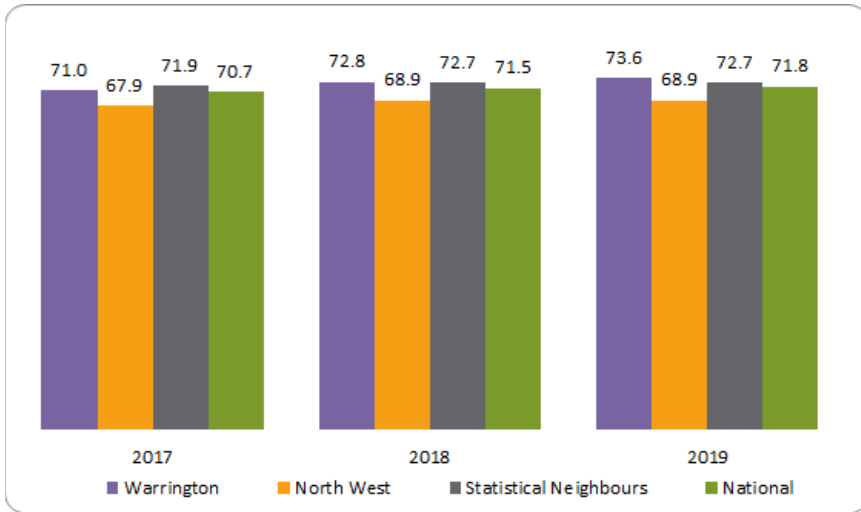
### In Birchwood

In Birchwood, 9.4% of pupils do not have English as their first language, above the Warrington average (7.7%).

# Education (Early Years aged 4/5) – Early Years Foundation Stage

## Early Years Foundation Stage Profile (EYFSP)

EYFSP is used to assess a child’s overall development by the age of 4/5. As well as literacy and maths, teacher assessments cover a range of elements including personal, social and emotional development, communication skills and physical development. In 2013 there were significant changes to the curriculum in the Early Years Foundation Stage; as a result the data has taken a few years to be considered robust. In 2019, performance for Warrington is above North West, Statistical Neighbour and England average.



### In Warrington

The overall measure used is % **achieving a Good Level of Development** with the proportion for Warrington being **73.6%**.

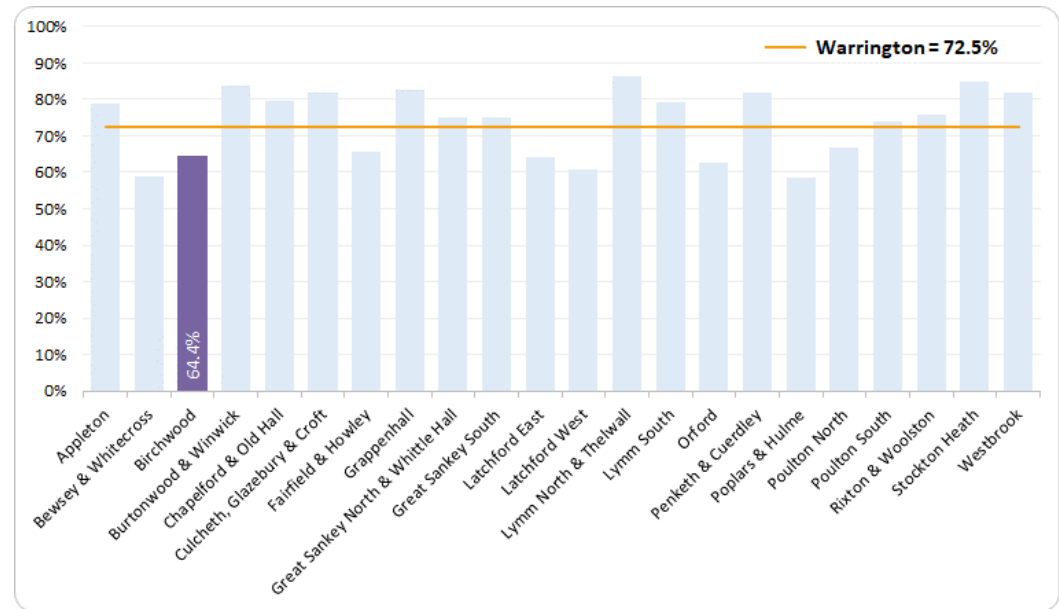
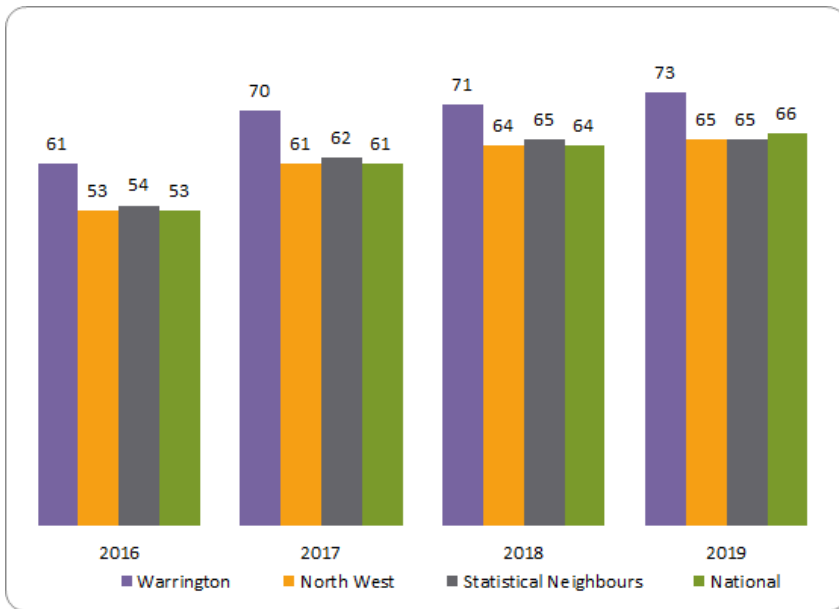
The wards performing best and above average are Chapelford and Old Hall, Appleton, Stockton Heath, Lymm North and Thelwall, Poulton South and Great Sankey North. Latchford West, Orford, Poplars and Hulme and Bewsey and Whitecross are the lowest performing wards in terms of % achieving a Good Level of Development. Twelve of Warrington’s wards are above the average and ten wards are below it.

### In Birchwood

The percentage achieving a Good Level of Development with the proportion for Birchwood is **71.3%** (Warrington: 73.6%). Birchwood is below the Warrington average.

# Education (end of primary school aged 10/11) – Key Stage 2 reading, writing, maths

In 2016, there were also significant changes to how performance is measured at the end of Year 6. There was a new curriculum as well as a much higher test and teacher assessment standard than the previous Level 4. Because of these changes comparing data with previous years is problematic. However, based on the first statistical release from the Department for Education, Warrington is ranked 7th (of 149) in the country and 2nd in the North West for Reading, Writing and Maths (RWM) combined. In 2019, Warrington is above the North West average, our Statistical Neighbour average and the England average in all subjects.



## In Warrington

In Warrington overall, **72.5%** of pupils are **achieving the expected standard in RWM** at Key Stage 2.

Eight wards are below the Warrington average with Poplars and Hulme being the lowest at 58.5%. Other wards with the lowest averages are Bewsey and Whitecross (58.7%), Latchford West (60.9%) and Orford (62.8%). Fourteen wards are above the Warrington average with Lymm North and Thelwall being the highest at 86.4%. Other wards with the highest averages are Stockton Heath (85.0%), Burtonwood and Winwick (83.8%) and Grappenhall (82.6%).

## In Birchwood

In Birchwood, **64.4%** of pupils (Warrington: 72.5%) are achieving the expected standard in RWM at Key Stage 2. Birchwood is 1 of 8 wards which are below the Warrington average.

# Education (end of secondary school aged 15/16) – Key Stage 4: Progress 8

In 2013-14 there were major reforms to Key Stage 4 which affected how results were calculated. Schools and local authorities are now judged on how much progress students have made since the end of primary school. Progress 8 measures the achievement of a pupil across 8 qualifications and compares this to what their estimated achievement is based on their prior attainment. It is a type of value added measure.

For all mainstream pupils nationally in 2019 the average progress score is -0.03; a positive score means pupils in the schools on average do better at KS4 than those with similar prior attainment nationally. (A score of 0.25 for example would mean that on average pupils in the school achieved a quarter of a grade more than other pupils nationally with similar starting points).

## In Warrington

In Warrington in 2019, the Progress 8 score is 0.01, the North West figure is -0.18.

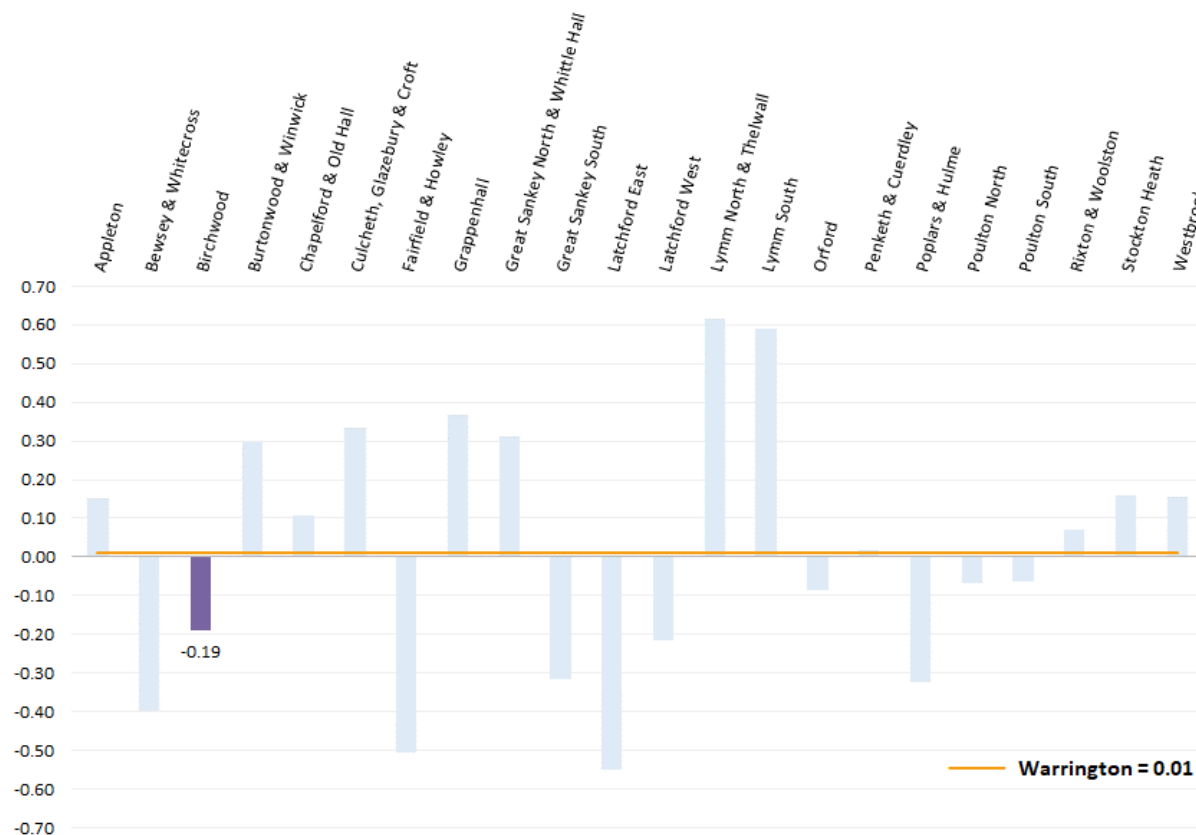
Warrington is ranked 3<sup>rd</sup> in the North West and 56<sup>th</sup> nationally (out of 150 authorities).

Warrington has twelve wards with a positive score, with the highest being Lymm North and Thelwall (0.62). Warrington has ten wards with a negative score, the lowest being Latchford East (-0.55).

## In Birchwood

Birchwood has a score of **-0.19** and is below the Warrington average. Birchwood is ranked 16<sup>th</sup> out of 22 wards in Warrington (1<sup>st</sup> being the highest ranked ward).

Progress 8, 2019



## Education (end of secondary school aged 15/16) – Key Stage 4: Attainment 8

Attainment 8 measures the achievement of a pupil across 8 qualifications. It includes Mathematics and English (both double weighted), 3 qualifications that count within the English Baccalaureate (EBacc) measure and a further 3 qualifications that can be GCSE qualifications (including EBacc subjects) or any other non-GCSE qualifications on the DfE approved list. Each individual grade a pupil achieves is assigned a point score, which is then used to calculate a pupil's total Attainment 8 score.

### In Warrington

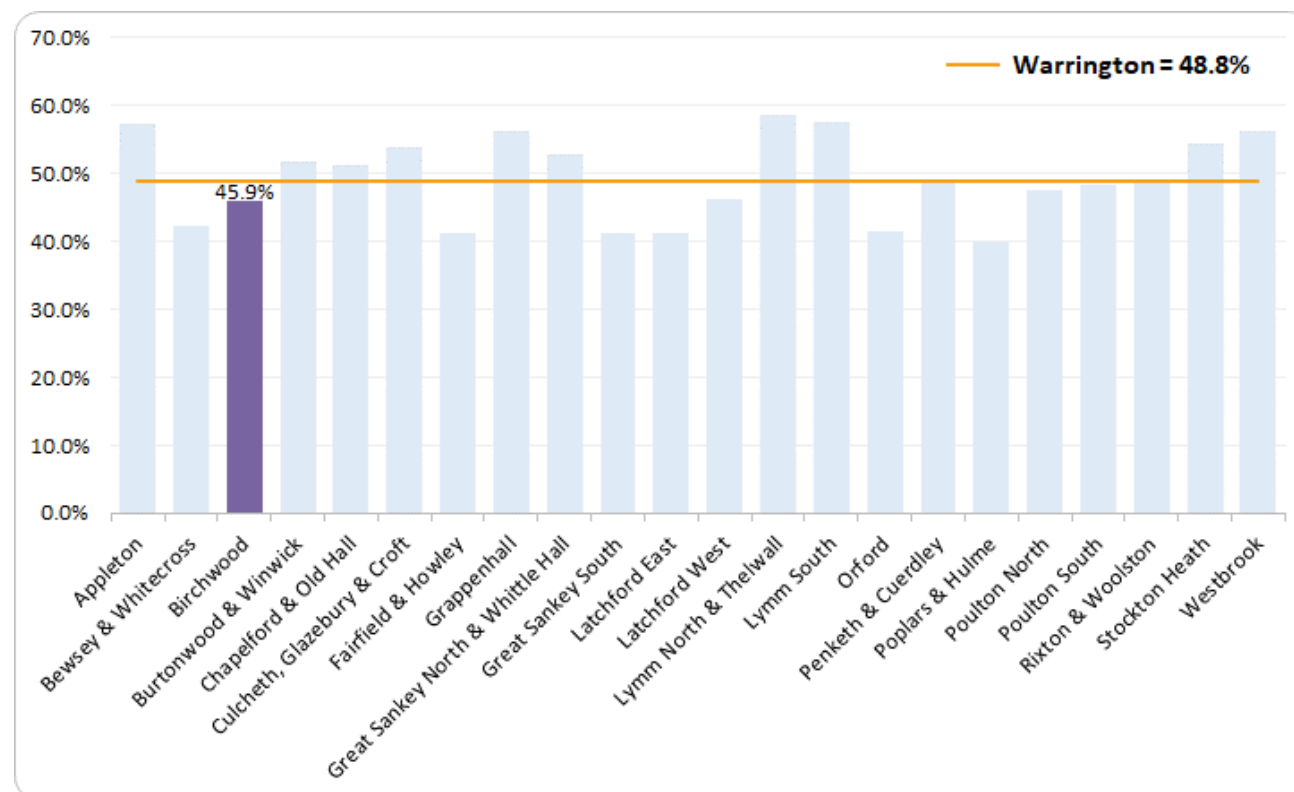
In Warrington in 2019, the Attainment 8 score is 48.8, the North West figure is 45.5, Warrington is ranked 3<sup>rd</sup> in the North West. The England average is 46.7, Warrington is ranked 37<sup>th</sup> out of 150 authorities. Warrington is higher than both the North West and England averages.

Warrington has twelve wards above the Warrington average with Lymm North and Thelwall being the highest score (58.7%). Warrington has ten wards below the Warrington average with Poplars and Hulme being the lowest score (39.9%).

### In Birchwood

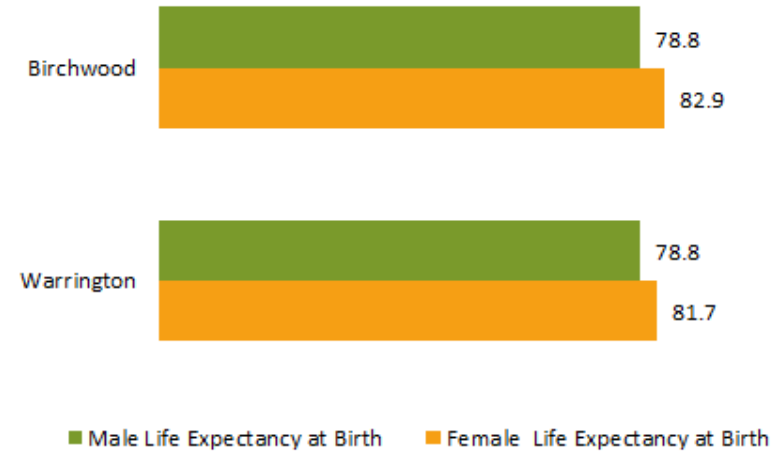
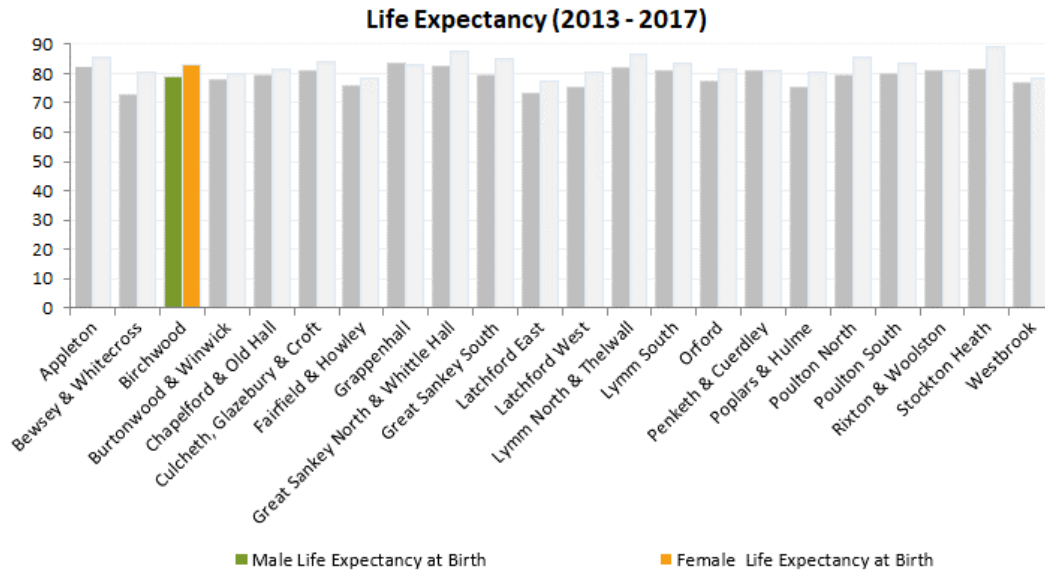
Birchwood has an Attainment 8 score of **45.9** and is below the Warrington average. Birchwood is ranked 16<sup>th</sup> out of 22 wards in Warrington (1<sup>st</sup> being the highest ranked ward).

Attainment 8, 2019



# Health – life expectancy

Life expectancy is an internationally accepted measure of the overall health of a population. It provides an estimate of the average number of years a new-born baby would live for if s/he experienced the age-specific mortality rates of a particular area throughout his or her life.



## In Birchwood

Life expectancy of residents in Birchwood is longer compared to the Warrington average.

- Male life expectancy (78.8 years) was the same as the Warrington average (78.8 years).
- Female life expectancy (82.9 years) was slightly higher than Warrington (81.7 years).

Life expectancy is consistently lower in men than women, locally and nationally.

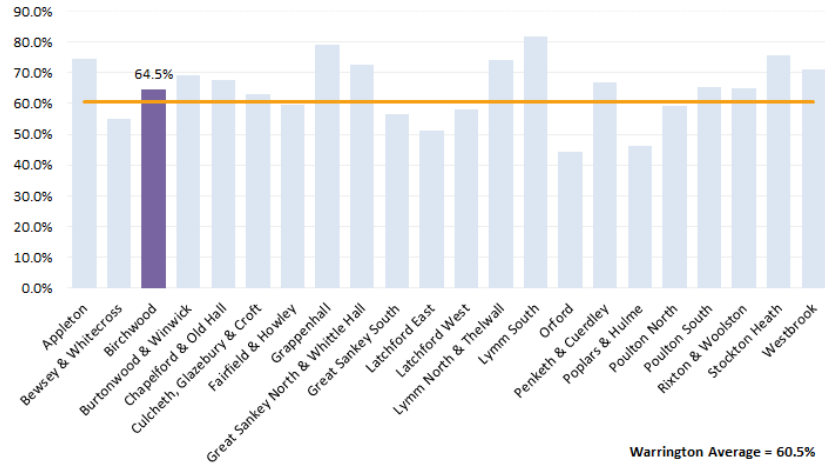
# Health – breastfeeding and smoking mothers

**Breastfeeding at birth:** 64.5% of mothers started breastfeeding their babies at birth, higher than the Warrington average (60.5%).

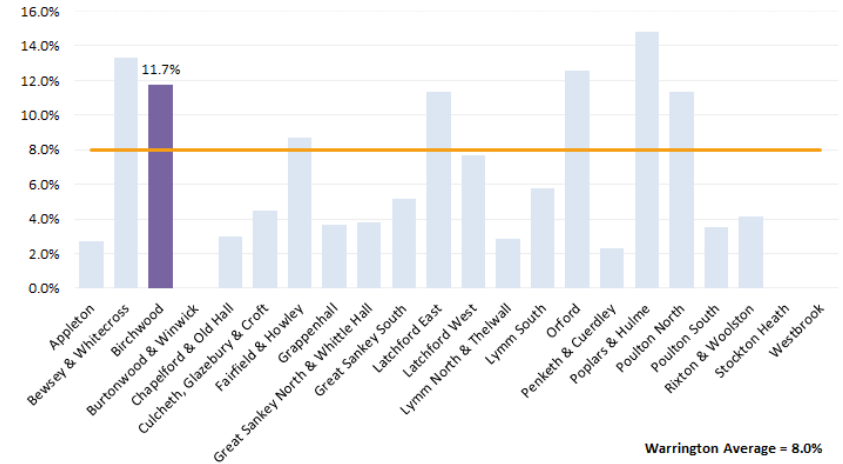
**Breastfeeding at 6-8 weeks:** 35.6% of mothers were continuing to breastfeed their babies at 6-8 weeks old, lower than the Warrington average (38.3%).

**Smoking at time of delivery** (Women who are regular/occasional smokers at time of delivery) is 11.7% and is higher than the Warrington average (8.0%).

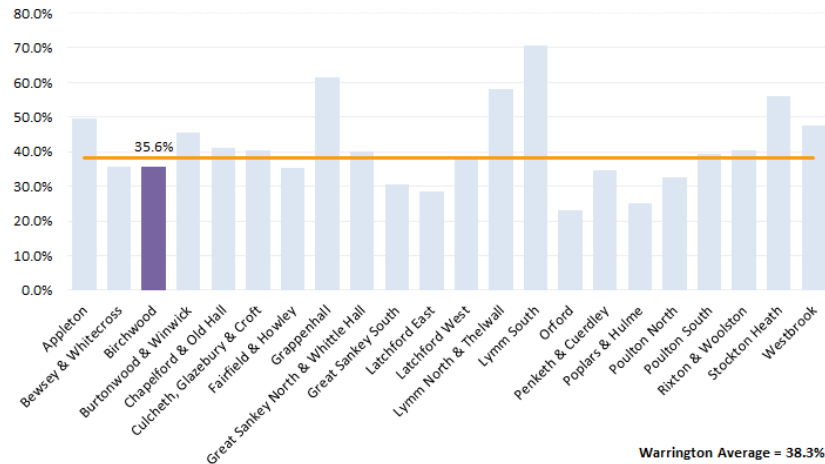
## Breastfeeding at birth



## Mother a smoker at time of delivery



## Breastfeeding at 6-8 weeks



Sources: Warrington Hospital (mother a smoker), Bridgewater NHS Trust (breastfeeding)

# Health – overweight and obese reception children

**Child obesity.** Children are measured at the start and end of primary school (in Reception aged 4/5 and in Year 6 aged 10/11). The graphs show the percentage of obese children and the percentage with excess weight (i.e. either overweight or obese).  
**Warrington 2018/19 - Reception: almost 1 in 10 are obese.**

**Warrington comparisons:** In Reception, overweight/obesity prevalence was higher in Warrington than England, but lower than the North West. Warrington is lower than the North West and England in terms of reception age obesity, though very similar to England (9.6% in Warrington and 9.7% in England).

**Prevalence of overweight/obesity by ward:** In Reception, Latchford East was the only Ward which was significantly different to Warrington overall.

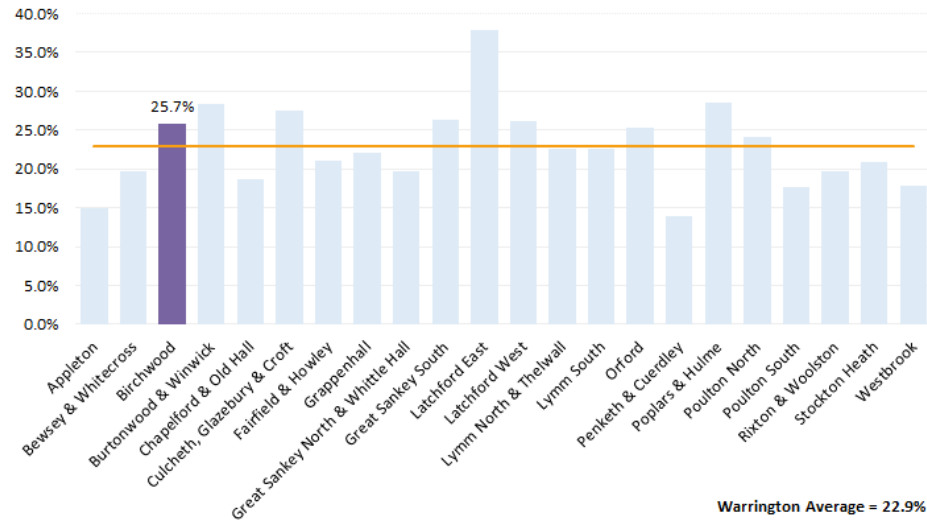
**Prevalence of obesity by ward:** In Reception, Latchford East was the only Ward which was significantly higher than Warrington overall.

**In Birchwood**

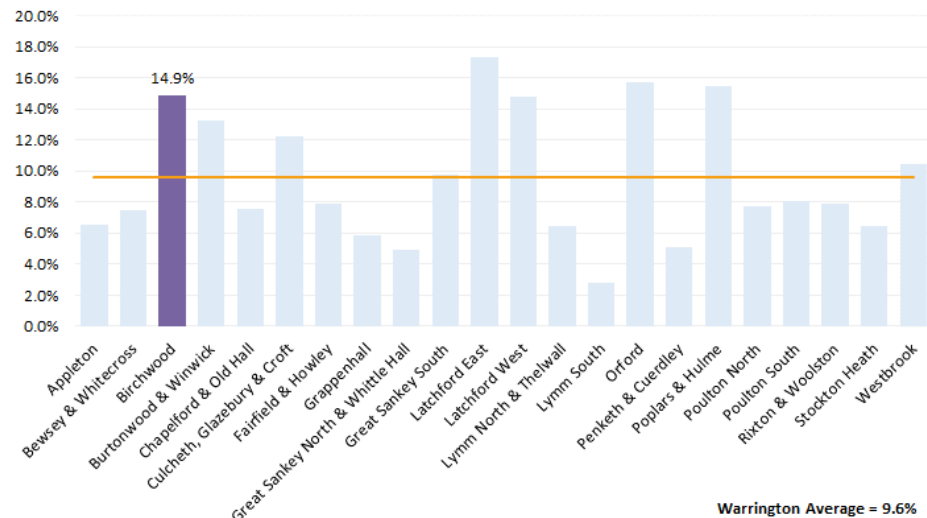
**Excess Weight (Reception):** The proportion of overweight or obese children in Reception (25.7%) for Birchwood is higher than the Warrington average (22.9%).

**Obesity (Reception):** In Birchwood, obesity prevalence is higher (14.9%) than in Warrington overall (9.6%).

Percentage of overweight/obese reception children by ward, 2018/19



Percentage of obese reception children by ward, 2018/19





# Health – overweight and obese Year 6 children

**Child obesity.** Children are measured at the start and end of primary school (in Reception aged 4/5 and in Year 6 aged 10/11). The graphs show the percentage of obese children and the percentage with excess weight (i.e. either overweight or obese).

**Warrington 2017/18 - Year 6: almost 1 in 5 are obese.**

**Warrington comparisons:** In Year 6, prevalence of obesity, and of overweight/obesity, was lower in Warrington than in the North West and England, but not significantly so.

**Prevalence of overweight/obesity by ward:** In Year 6, Great Sankey South was the only Ward which was significantly higher than Warrington overall.

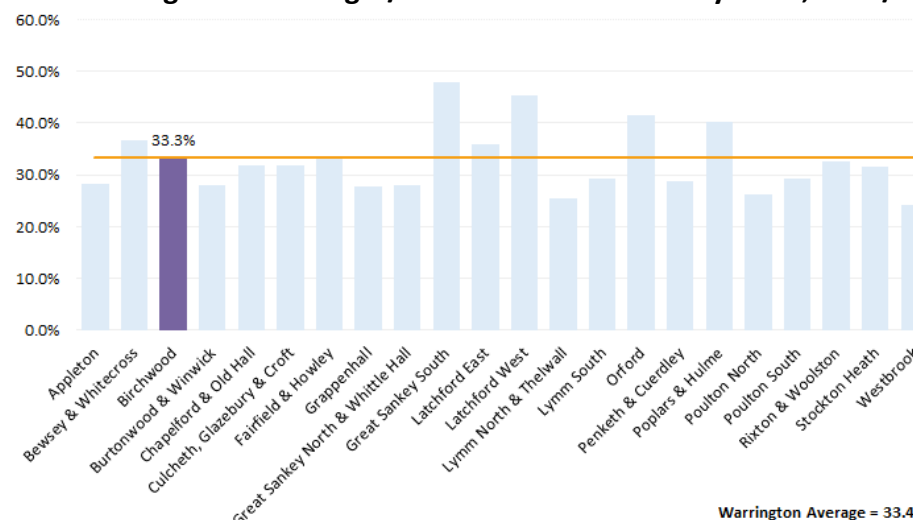
**Prevalence of obesity by ward:** In Year 6, Great Sankey South, Orford and Poplars and Hulme are significantly higher than Warrington overall. Penketh and Cuerdley is the only ward significantly lower than the overall Warrington figure.

## In Birchwood

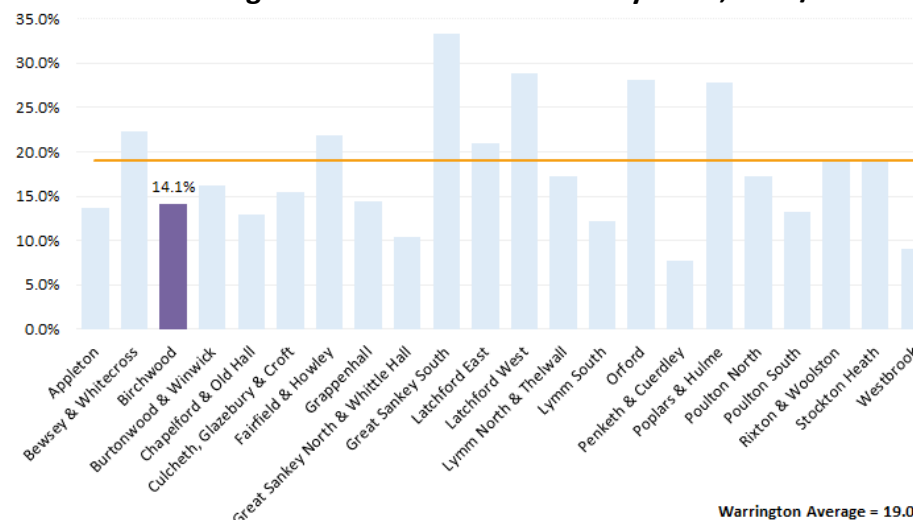
**Excess Weight (Year 6):** The proportion of overweight or obese children in Year 6 for Birchwood (33.3%) is lower than the Warrington average (33.4%).

**Obesity (Year 6):** obesity prevalence is lower (14.1%) in Year 6 compared to 19.0% in Warrington.

**Percentage of overweight/obese Year 6 children by ward, 2018/19**



**Percentage of obese Year 6 children by ward, 2018/19**

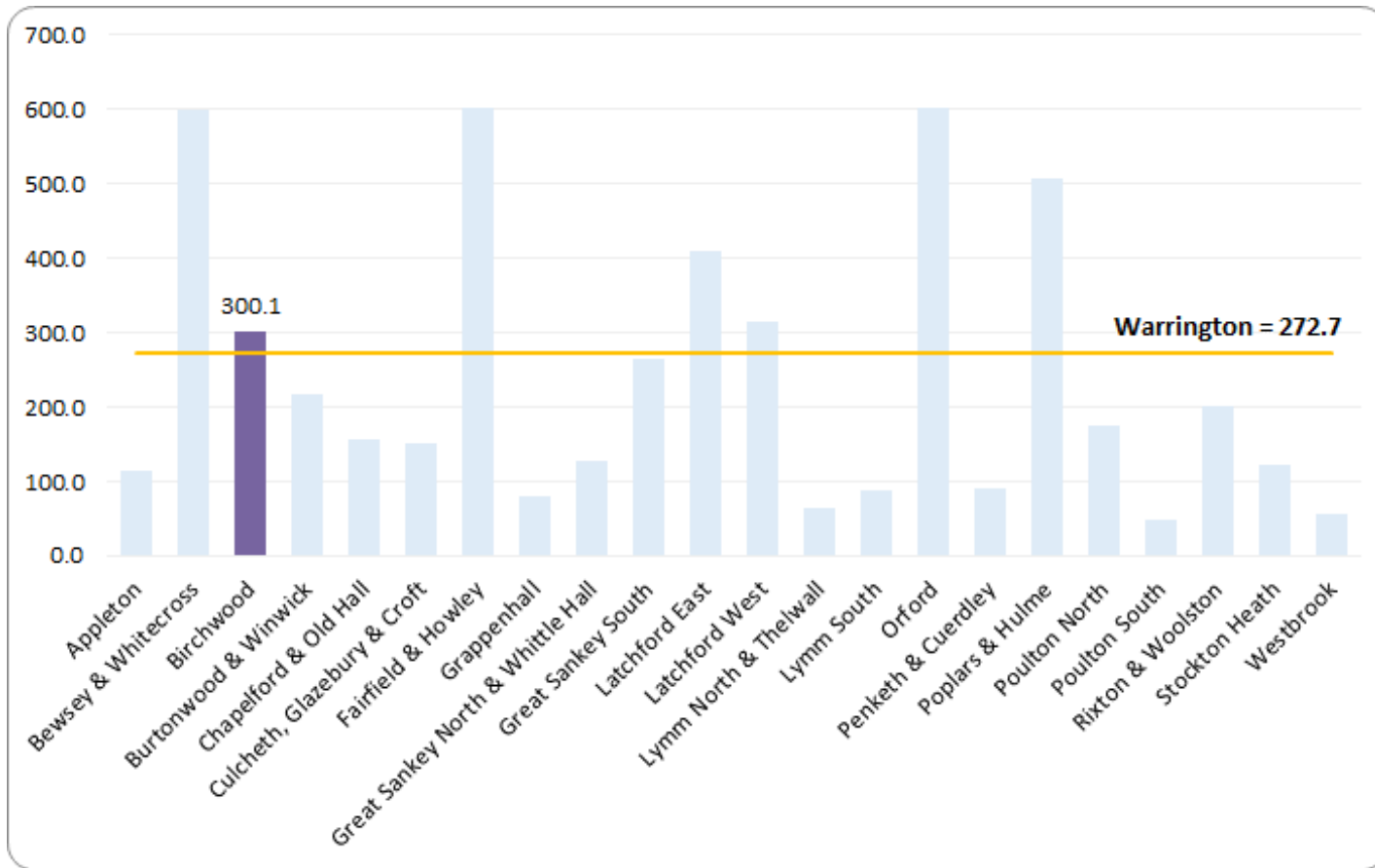


# Social Care – Children in Need

Children in Need covers children and young people receiving a social care service. This includes those placed on a child protection plan or those looked after by the local authority as a child in care. Children receiving a service under Section 17 are also included to make up a total of approximately 1200 children and young people at November 2019. Numbers were mapped by matching the young person's postcode to each ward. They were then converted to a rate based on the number of 0 -17 year olds in each ward. The average rate of Children in Need in Warrington was 272.7 per 10,000 population aged 0-17. The highest rates above the Warrington average were in Orford, Fairfield and Poplars, Bewsey and Whitecross and Poplars and Hulme. The lowest rates were in Poulton South, Westbrook, Lymm North and Thelwall and Grappenhall.

\*As numbers in many wards are small and may be subject to large fluctuations from month to month, figures presented here should be treated with caution.

\*Figures will differ slightly from published data as rates were calculated using a recent mid-year population estimate (2018).

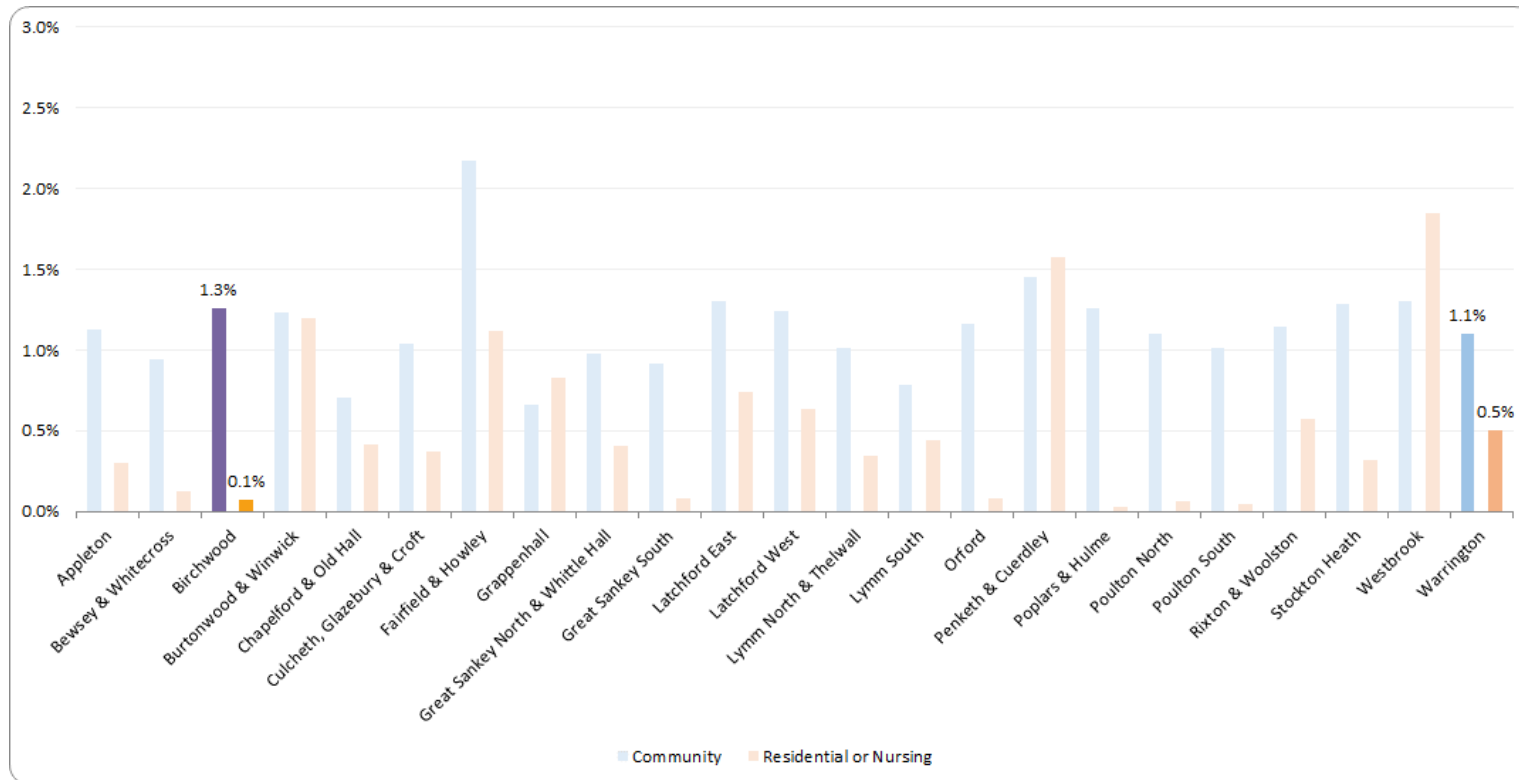


# Social Care – Adult Social Care Service Users

Though there are many residents in receipt of adult social care services within the borough, the numbers below represent only those people receiving services paid for in part or wholly by Warrington Borough Council in 2018/19.

The number of service users from the community is approximately 2,400 and the number of service users in residential or nursing care is approximately 1,000. The number of service users are then converted to percentages based on the mid 2018 ward populations.

\*Some wards' percentages relate to relatively small numbers and should be treated with caution.

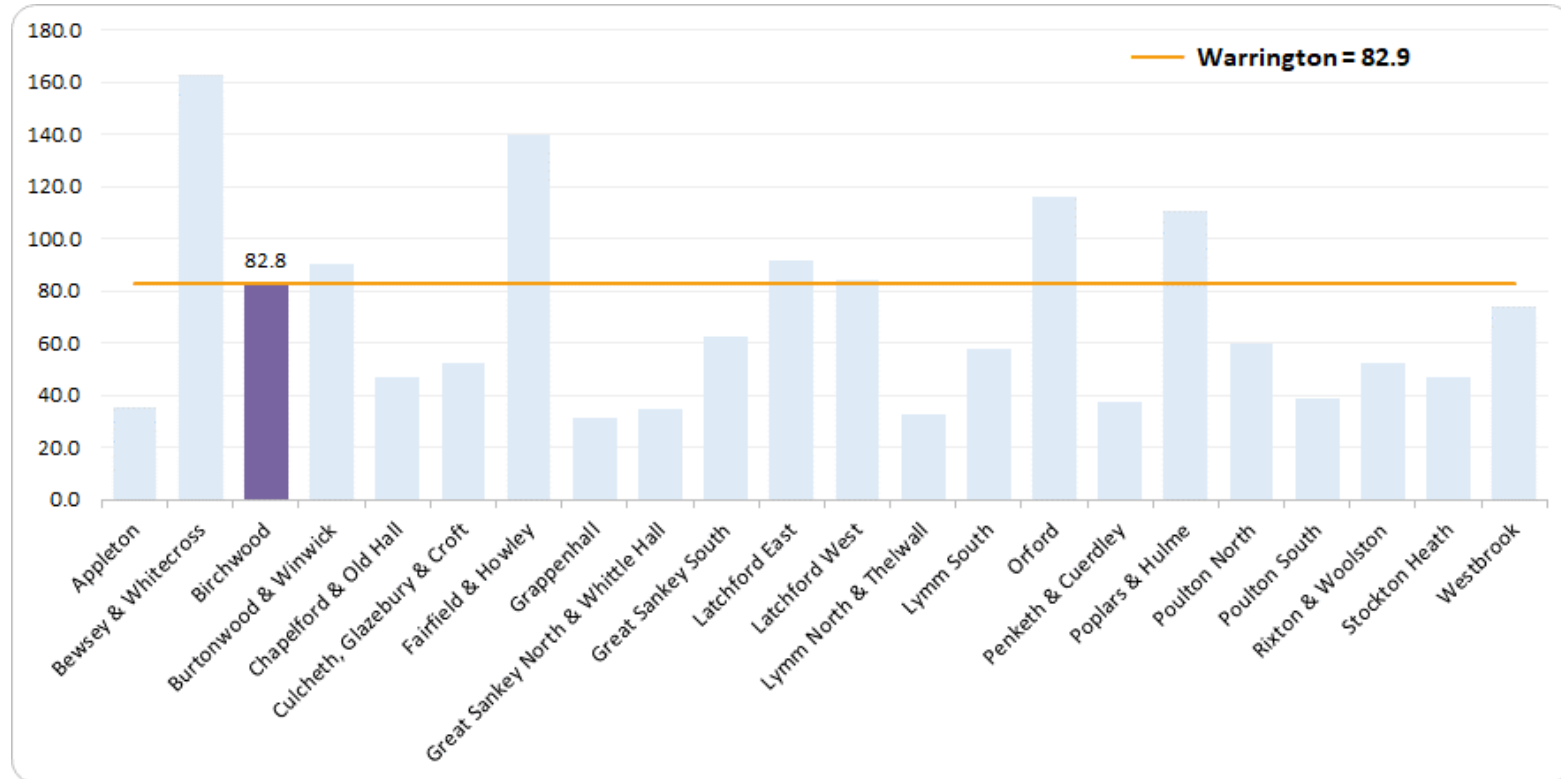


Source: Mosaic

# Crime

Reported crime in each ward per 1,000 population (in the year to September 2019).

Source: Reported crime, ASB and recorded hate crime is based on quarterly data provided by Cheshire Constabulary.



## In Warrington

Warrington had a crime rate of 82.9 per 1,000 population in the year to September 2019.

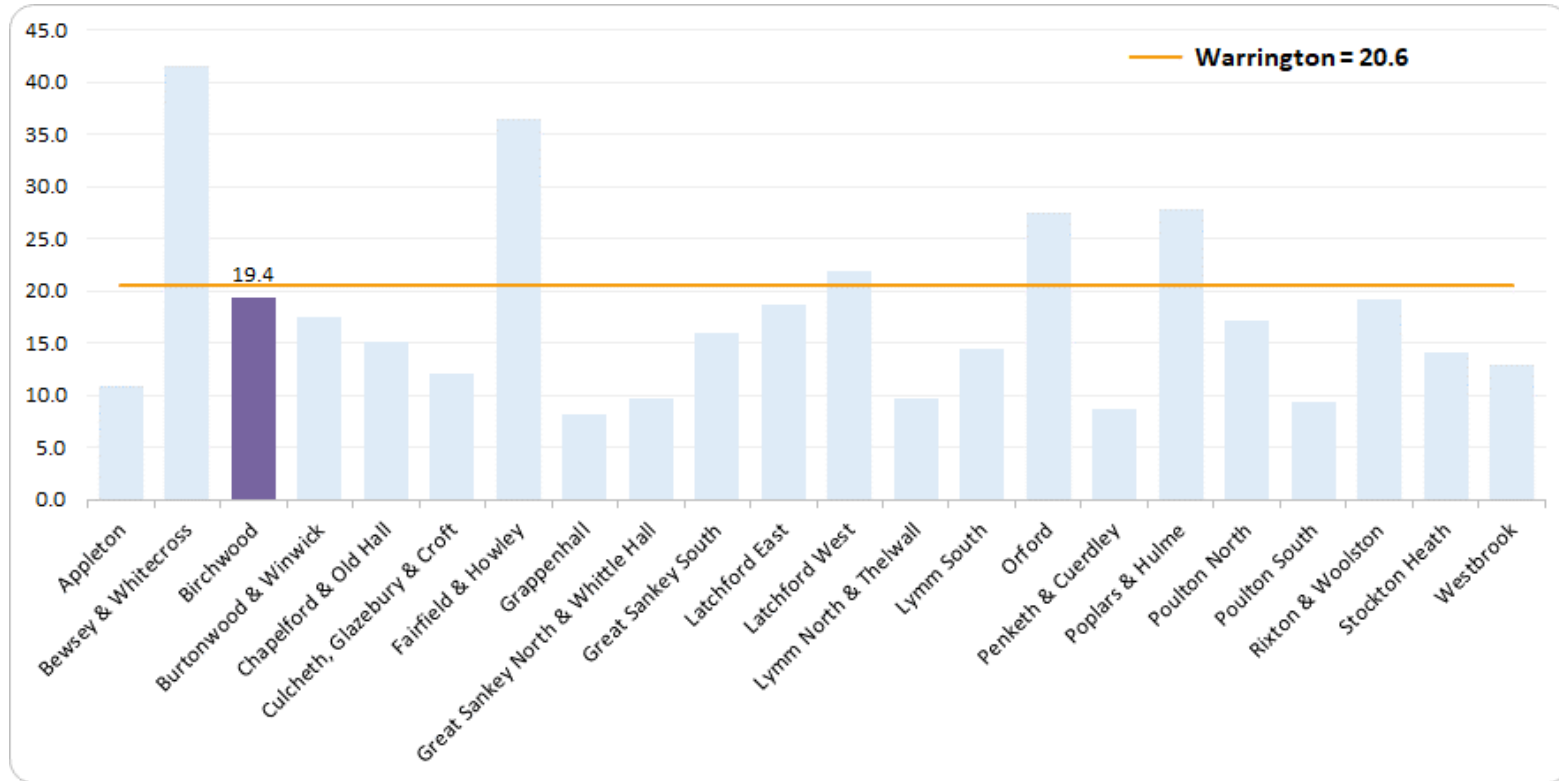
## In Birchwood

Birchwood had a crime rate of 82.8 per 1,000 of the ward population. Birchwood is 1 of 15 wards below the Warrington average.

# Anti-social behaviour

Reported anti-social behaviour in each ward per 1,000 population (in the year to September 2019).

Source: Reported crime, ASB and recorded hate crime is based on quarterly data provided by Cheshire Constabulary.



## In Warrington

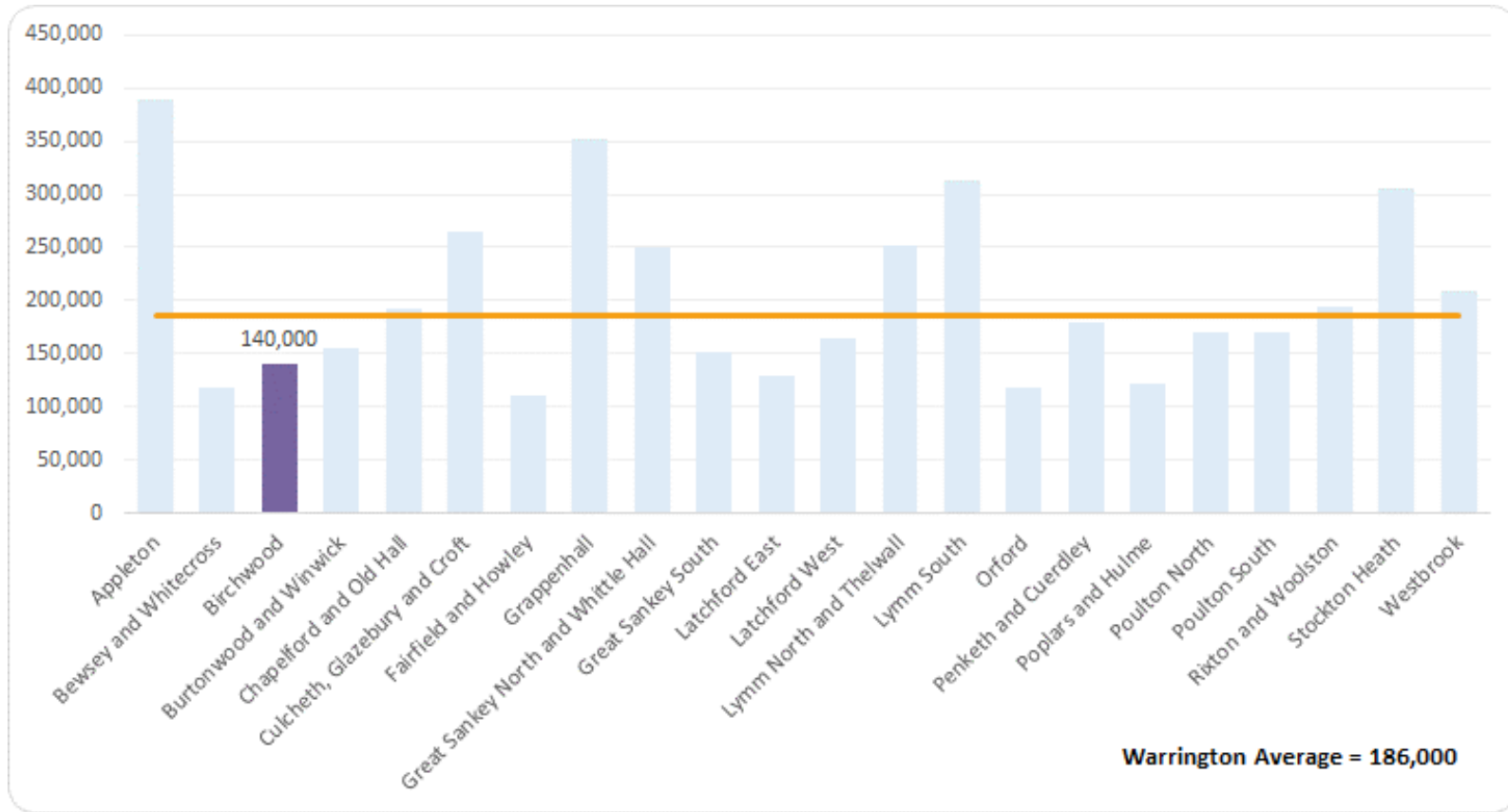
Warrington had an anti-social behaviour rate of 20.6 per 1,000 population in the year to September 2019.

## In Birchwood

Birchwood had an anti-social behaviour rate of 19.4 per 1,000 of the ward population. Birchwood is 1 of 17 wards below the Warrington average.

# House Prices – Median house prices by Ward

Source: Office for National Statistics, Median house prices by ward: HPSSA dataset 37, house prices in the year to June 2019 © Crown Copyright. Adapted from data from the Office for National Statistics licensed under the Open Government License v3.0.



## In Warrington

Warrington had a median house price of £186,000 from 3,069 sales in the year to June 2019.

## In Birchwood

Birchwood had a median house price of £140,000 from 131 sales in the year to June 2019. Birchwood is one of twelve wards below the Warrington average.

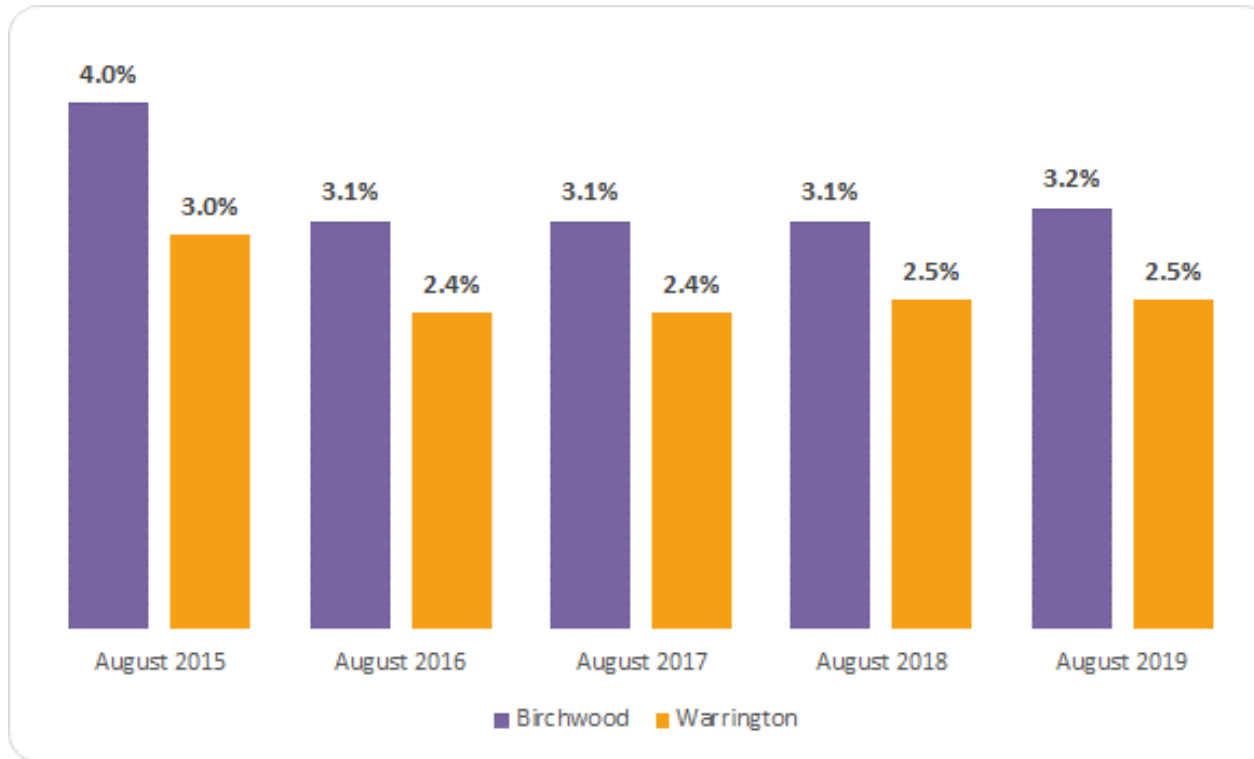
# Claimant Count

## Alternative Claimant Count

This measure uses Universal Credit and models back to produce comparative data from before its introduction to produce unemployment related benefits data. This has been converted in to a percentage of the working age population for each ward as a snapshot each year.

Source: Department for Work and Pensions, via Stat-Xplore, Alternative Claimant Count to August 2019.

Adapted from data from the Office for National Statistics licensed under the Open Government License v3.0.



### In Warrington

Warrington, at August 2019, has 2.5% of its working age population claiming unemployment related benefits.

### In Birchwood

Birchwood is consistently higher than the Warrington average for claiming unemployment related benefits. Birchwood, at August 2019, has 3.2% of its working age population claiming unemployment related benefits compared to 2.5% in Warrington.