

Published on Friday, 19 May 2023

We are

Sheldon

we are birmingham



Created by the Birmingham City Observatory. Be Curious!



Introduction

Introduction

Birmingham is the second largest city in the UK with a population of over 1.4m people (according to the Census 2021). The city is approximately 103 square miles and is divided into 69 wards.

These Ward Profiles bring together data from a wide range of sources to enable a richer understanding of local areas. The online version of the tool allows you to view and compare data at ward level, and informs you of services and facilities available in the local area. This downloadable copy provides the same information in a printable version.

Further information will be added and released into the tool as we work towards building a deeper knowledge base.



2021 Census.

SECTION 2. DEPRIVATION

Maps of the index of multiple deprivation and two of its subsets: the income deprivation affecting children index and the income deprivation affecting older people index.



SECTION 4. EDUCATION

and weight measurements of children.

SECTION 7. HOUSING





SECTION 1. DEMOGRAPHICS

Details of the population make up of the ward including ethnicity, religion and age breakdown of the selected ward using the

SECTION 3. COST OF LIVING

Map of Warm Welcome and Foodbank locations registered and supported by Birmingham City council.

The Key Stage 2 and Key Stage 4 education outcomes for children, which are based on academic year 2021/22 and for those children attending Birmingham state-funded schools.

SECTION 5. LABOUR MARKET

Data on Unemployment claimants and Universal Credit recipients.

SECTION 6. HEALTH & WELLBEING

General health and disability of the ward population using the 2021 Census. An illustration of life expectancies and death rates,

Information on housing tenure and council housing stock.

Information on accessibility to open and green space in the ward.















SECTION 1 DEMOGRAPHICS

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Population

1,144,918	19,939		Birmingham age group			
Birmingham Population	rmingham Population Ward Population					
Map of the ward broken dow	n by output	area	5 to 9			
A month	Lower	Higher	10 to 19			
The second			20 to 29	1		
E E THE AND			30 to 44	20.9%		
			45 to 59	17.5%		
			60 to 74			
			75 and over			
			Birmingham	ו broad age		
			Children (0-14	years) Workir		
			20.9%			
			Birminghar Female • Ma	n gender sp ale		
				51.1%		

Data source

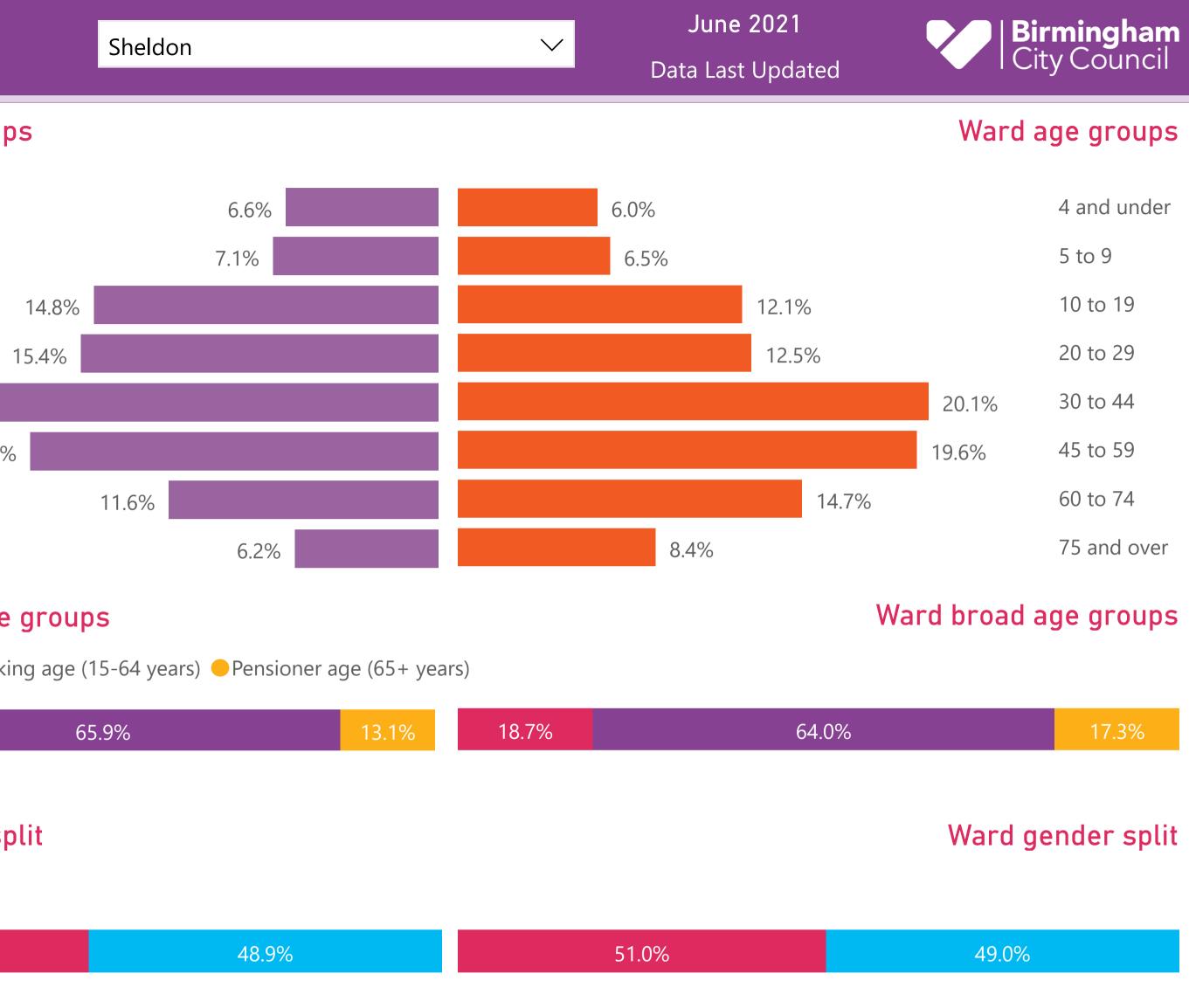
Census 2021, Office of National Statistics Data is updated every **10 years**.

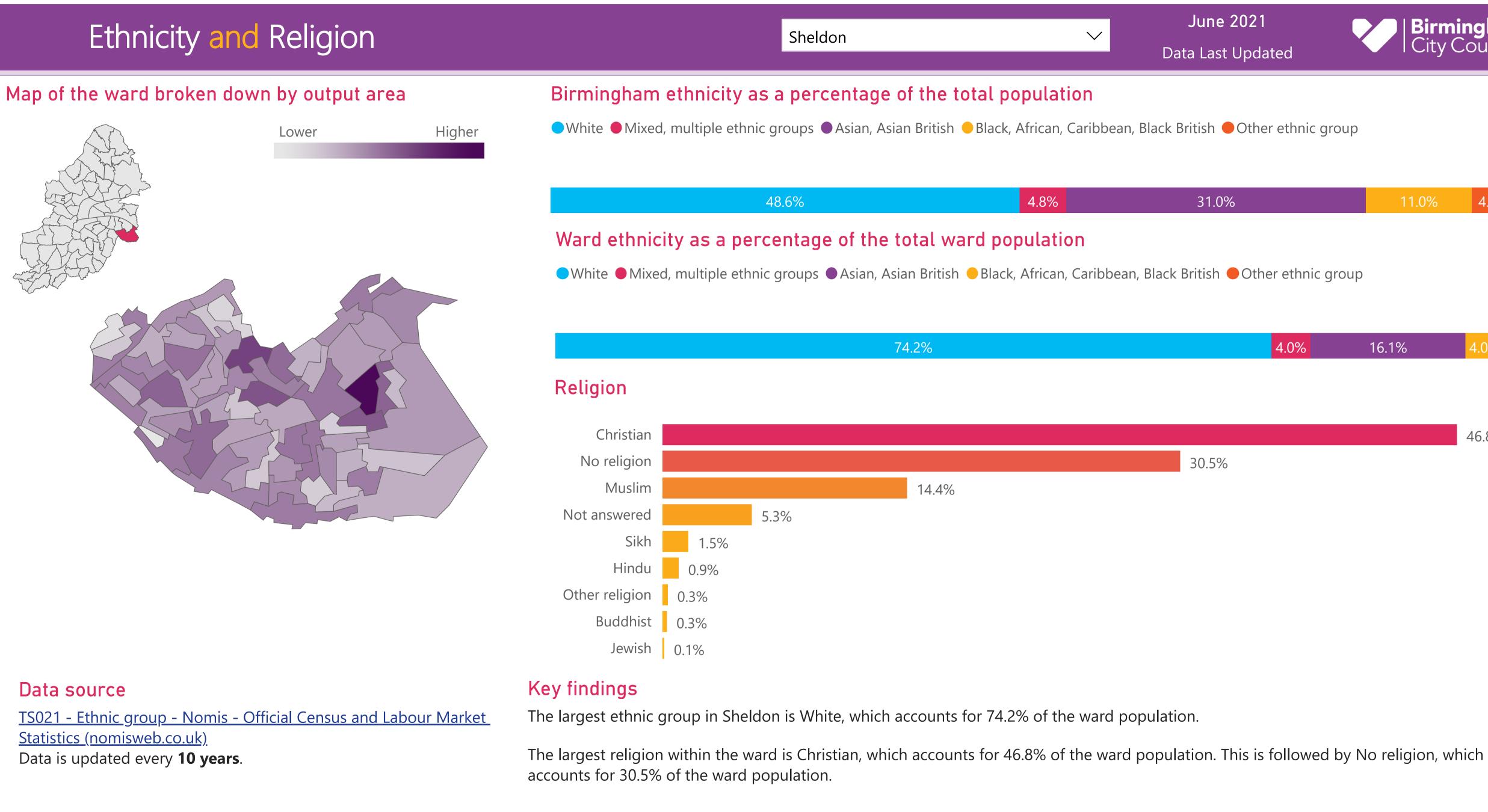
Key findings

There are 19,939 people living in Sheldon ward. Of these, 49.0% are male and 51.0% are female.

18.7% of the ward population are aged 0-15 years old and 17.3% are aged 65 and over.

Created by the Birmingham City Observatory. Be Curious! When no single attribute is selected the map will show ward population density











46.8%

SECTION 2 DEPRIVATION

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Deprivation - Index of Deprivation

Index of Multiple Deprivation (IMD) provides an understanding of relative deprivation in a ward across three different dimensions:

- Overall deprivation,
- Deprivation affecting children, and,
- Deprivation affecting older people.

IMD is a measure of deprivation at a local area level across England.

The overall IMD measure reflects a basket of measures covering 7 domains which are: Income, Employment, Education, Skills and Training, Health and Disability, Crime, Barriers to Housing and Services and Living Environment.

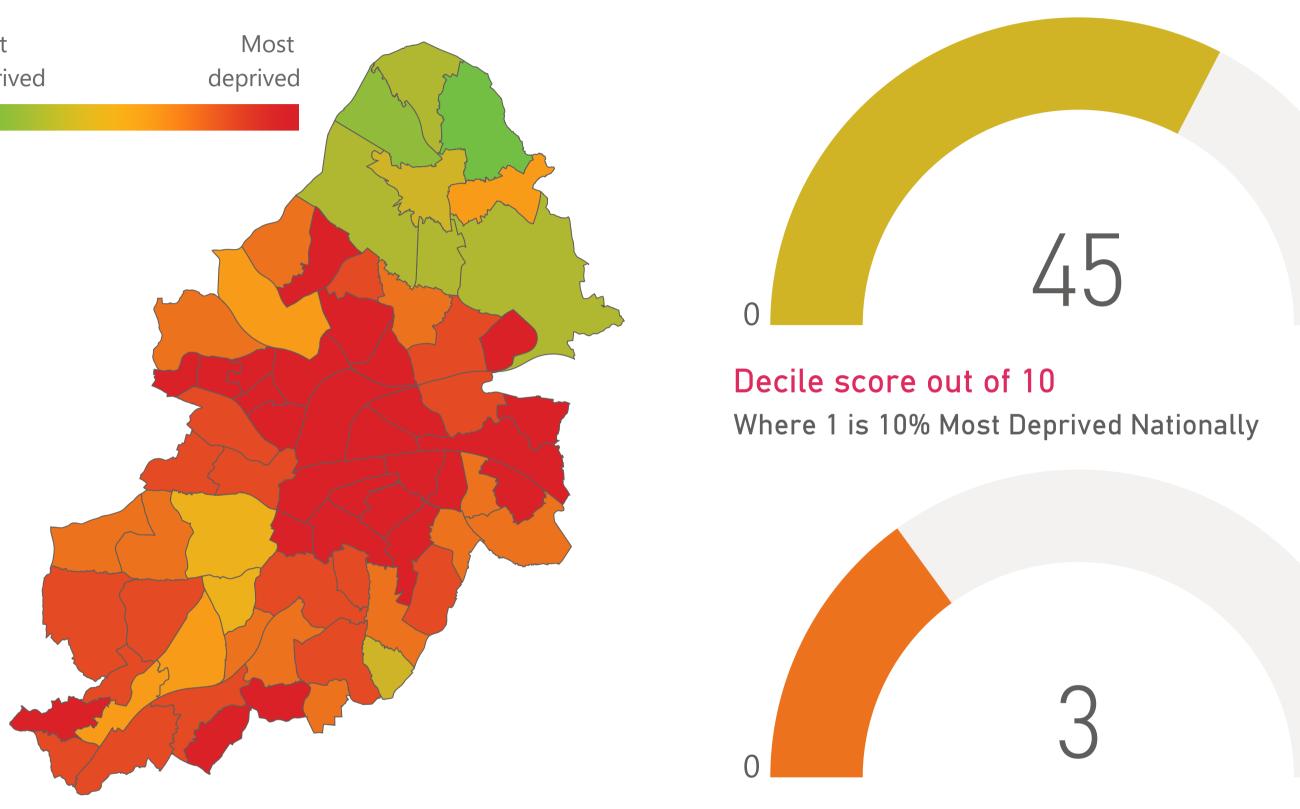
IMD ranks small areas from most deprived to least deprived and divides them into 10 equal groups (deciles). Decile 1 represents the most deprived 10%, while decile 10 represents the least deprived 10% in England.

At a more local level, IMD scores have been aggregated to calculate ward deprivation rankings. This allows us to shows Birmingham's 69 wards ranked by their aggregate IMD score from 1 the most deprived to 69 the least deprived.

IMD

Deprivation Decile

Least deprived



Data source

& Local Government. Data is updated every 4 to 5 years.

Key findings

Indices of deprivation 2019, Ministry of Housing, Communities Sheldon has a rank of 45 out of 69 wards in Birmingham and is in Decile 3. Of the 69 wards, 43 wards are in the top 20% most deprived (deciles 1 and 2) in the country.

The top three most deprived wards in Birmingham are Sparkbrook and Balsall Heath East, Bordesley Green, and Lozells.



Data Last Updated

Ward rank out of 69

 \checkmark

Where 1 is most deprived and 69 is the least





Income Deprivation - Children and Older People

Index of Multiple Deprivation (IMD) provides an understanding of relative deprivation in a ward across three different dimensions: overall deprivation, deprivation affecting children, and deprivation affecting older people.

In addition to the overall Index of Multiple Deprivation measure, there are two supplementary measures:

- The **Income Deprivation affecting Children Index (IDACI)** measures the proportion of all children aged 0 to 15 living in income deprived families.
- The **Income Deprivation Affecting Older People Index (IDAOPI)** is the proportion of all those aged 60 or over who experience income deprivation.

Both of which are absolute measures, based on the proportion of income deprived households in that area.

Key findings

For Sheldon, the proportion of all children aged 0 to 15 living in income deprived families is 24.4 and the proportion of those aged 60 or over who experience income deprivation is 17.8

The ward with the highest proportion of all children aged 0 to 15 living in income deprived families is King's Norton South at 40.9%.

The ward with the highest proportion of those aged 60 or over who experience income deprivation is Lozells at 67.5%.

Data source

Indicies of deprivation 2019, Ministry of Housing, Communities & Local Government. Data is updated every **4 to 5 years**.

Income Deprivation Affecting Children (IDACI) score





September 2019

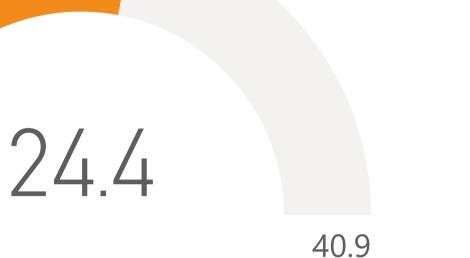
Data Last Updated

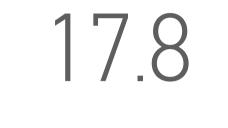
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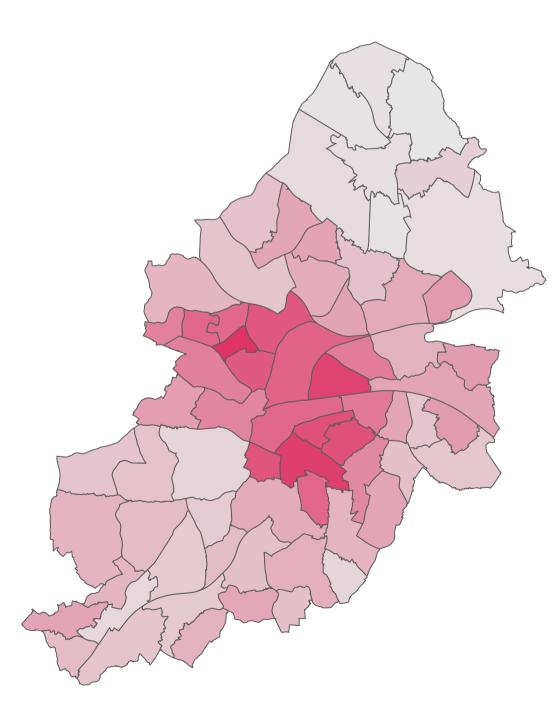
7.1



Income Deprivation Affecting Older People (IDAOPI) score







67.5

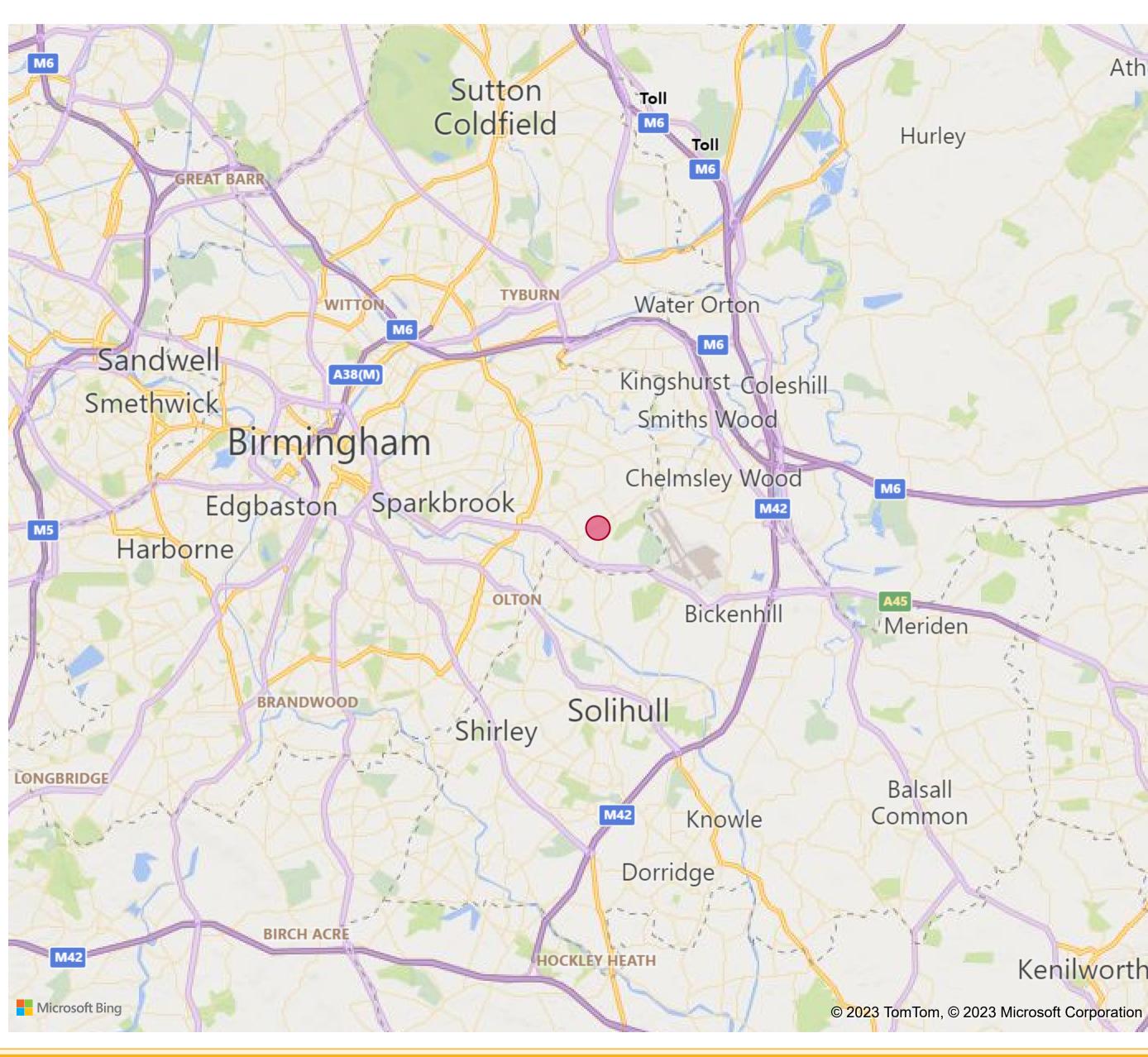








Warm Welcome Locations



Created by the Birmingham City Observatory. Be Curious! Some locations may overlap on the map

Kenilworth

Data Last Updated

Atherst G Cor KER



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Warm Welcome Spaces are local community groups, voluntary and community sector organisations who have registered their space on the Birmingham City Council's Warm Welcome Directory, accessible through the Birmingham City Council website.



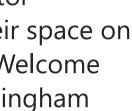
Data source

Birmingham City Council warm spaces team Data is updated **daily**

Warm Space Name

Arts In The Yard



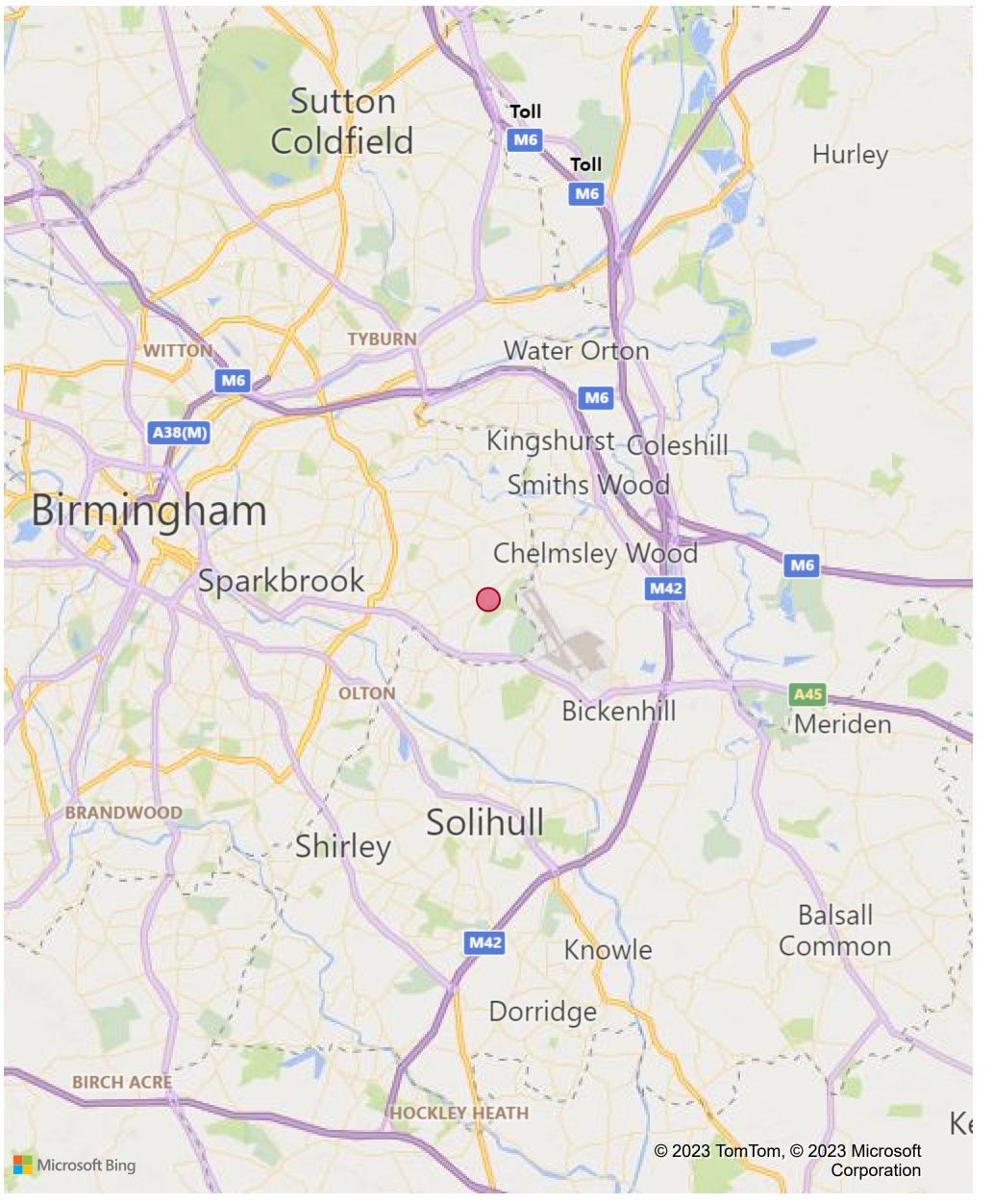








Foodbank Locations







Elms Farm Prim

S	heldon	\sim	/	May 2023 Last Updated	
	difficult afford f suppor	t of living crisis has ma for many people in Bir ood. Listed below are f ed by Birmingham City rants (winter 2022-202	rmingham to ood projects / Council Cost c		1 upported
		d be noted, there are r nk options available in		Data source	

can be accessed using this <u>Google map</u>.

Data source

Birmingham City Council food provision workstream (Cost of living response)

Food project	Foodbank /parcels?	Club/pantry/ social supermarket?	Community café?	On street feeding & hot food delivery?	Poste
mary School	Y	Ν	Ν	Ν	B33 0





SECTION 4 EDUCATION

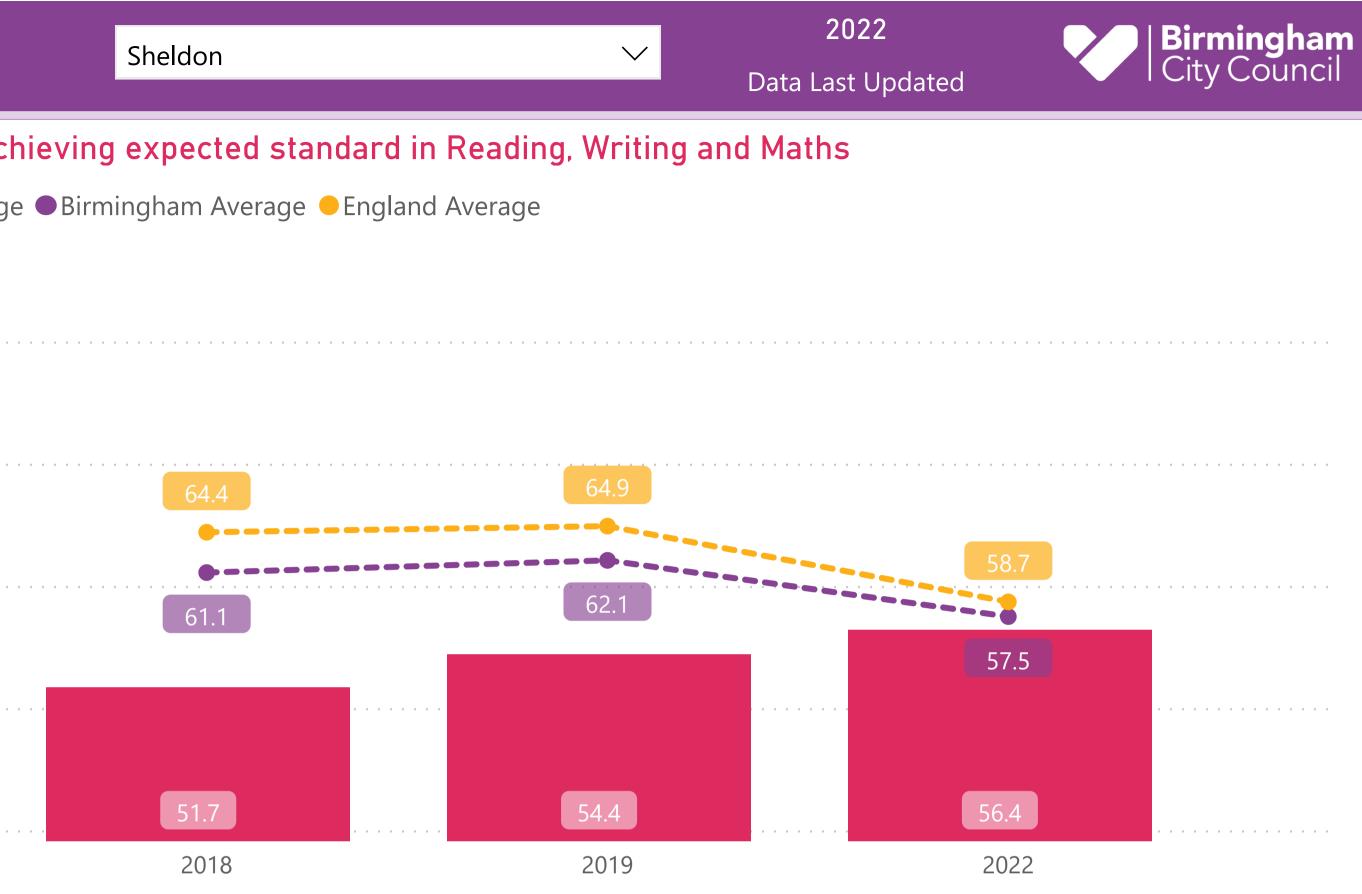
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Primary School - Key Stage 2 Attainment

Key stage 2 is the final phase of Primary education, at the end of which children are accessed in Reading. Writing, Grammar Punctuation and	Percentage ach
children are assessed in Reading, Writing, Grammar Punctuation and Spelling, Maths and Science with a combination of tests and teacher assessments. To be regarded as "Secondary Ready" children need to achieve the following:	 Ward Percentage
 Achieve at least the expected standard in the Reading test. Be deemed to have achieved at least the expected standard in Writing by Teacher Assessment. 	80
 Achieve at least the expected standard in the Maths test. 	70 · · · · · · · · · · · · · · · · · · ·
This measure is referred to as reaching at least the expected standard in Reading, Writing and Maths.	Percentage
Key findings	50
For Sheldon, there are a total of 220 pupils at the end of key stage 2, of which 40.0% are disadvantaged compared to 47.1% for Birmingham overall.	40
The average Attainment 8 score in the ward was 56.4% compared to 57.5% in Birmingham and 58.7% nationally.	Dat
	Birmingha
<mark>Data source</mark> Birmingham City Council Data and Intelligence team - Children and Families Directorate	Number (16,503 Percentag 47.1%
Data is updated annually .	



Data is not available for 2020 and 2021 due to the cancellation of assessments during the pandemic.

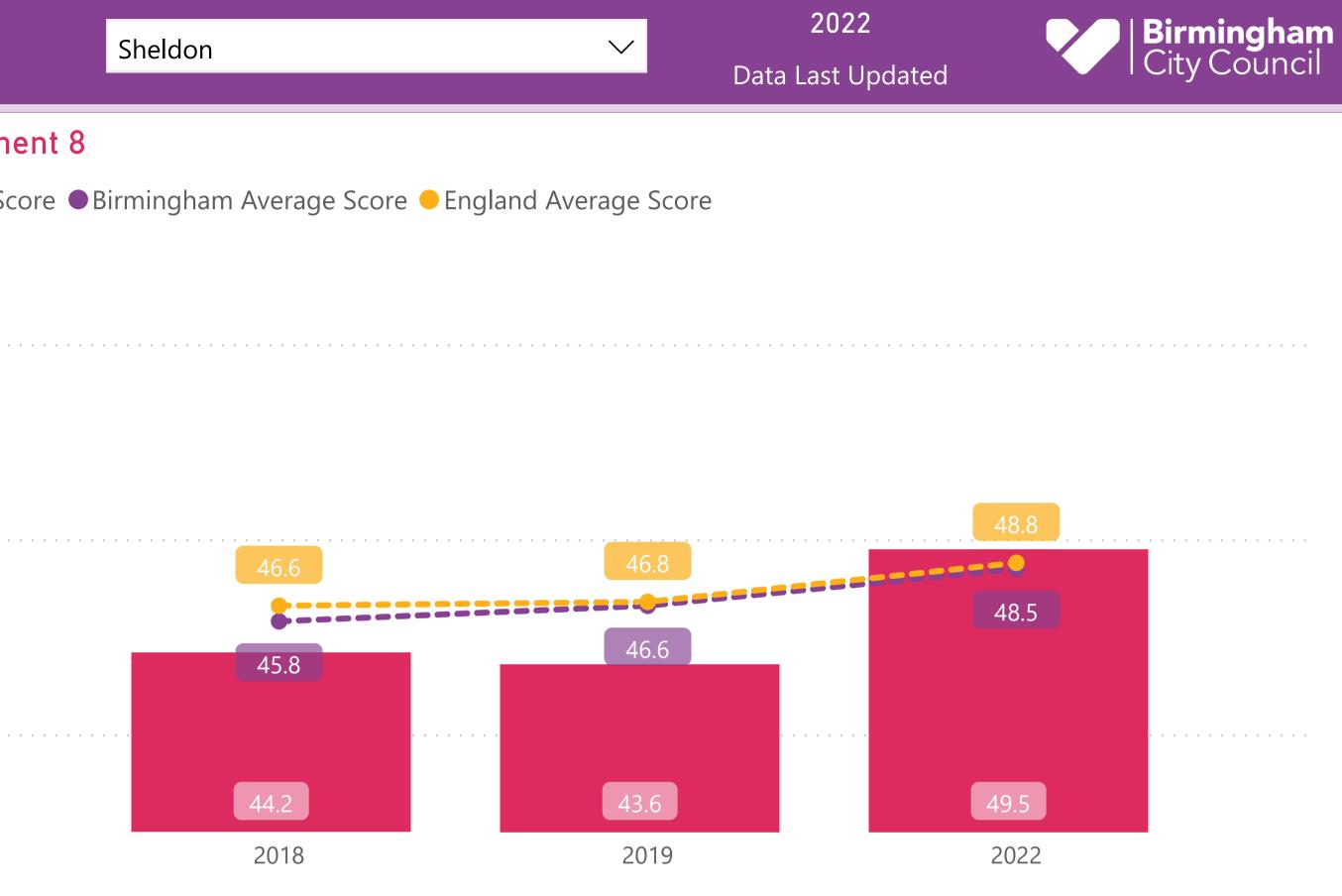
ham 2022 Ward 2022	Ward 2022				
r of pupils Number of	f pupils				
220					
age of disadvantaged pupils Percentag	e of disadvantaged pupils				
40.0%					

Secondary School - Key Stage 4 Attainment

During key stage 4 most pupils work towards national qualifications - usually GCSEs.					
The compulsory national curriculum subjects are the 'core' and 'foundation' subjects.	• Ward So				
Core subjects are: English, Maths, Science.					
Foundation subjects are: Computing, Physical education, Citizenship.	60 • • •				
Schools must also offer at least one subject from each of these areas: Arts, Design and Technology, Humanities, Modern Foreign Languages.					
 "Attainment 8" is a way of measuring how well pupils do across a selection of 8 subjects including English and Maths. Out of the remaining 6 subjects: 3 must come from qualifications that count towards the English Baccalaureate (EBacc), like sciences, language and history. 3 qualifications can be either GCSE qualifications (including EBacc subjects) or technical awards from a list approved by the Department for Education. 	Score 50 · · ·				
Each grade a pupil gets is assigned a point score from 9 (the highest) to 1 (the lowest). Each pupil's Attainment 8 score is calculated by adding up the points for their 8 subjects, with English and maths counted twice.	40 • • •				
Key findings					
For Sheldon in 2022, there are a total of 120 pupils at the end of key stage 4, of which 43.3% of pupils are disadvantaged, compared to 48.9% in Birmingham overall.	Birmingha				
The average Attainment 8 score for the ward was 49.5, compared 48.5 in Birmingham and 48.8 Nationally.	Number (14,295				
	Percenta 48.9%				
Data source	48.9%				
Birmingham City Council Data and Intelligence team - Children and Families					

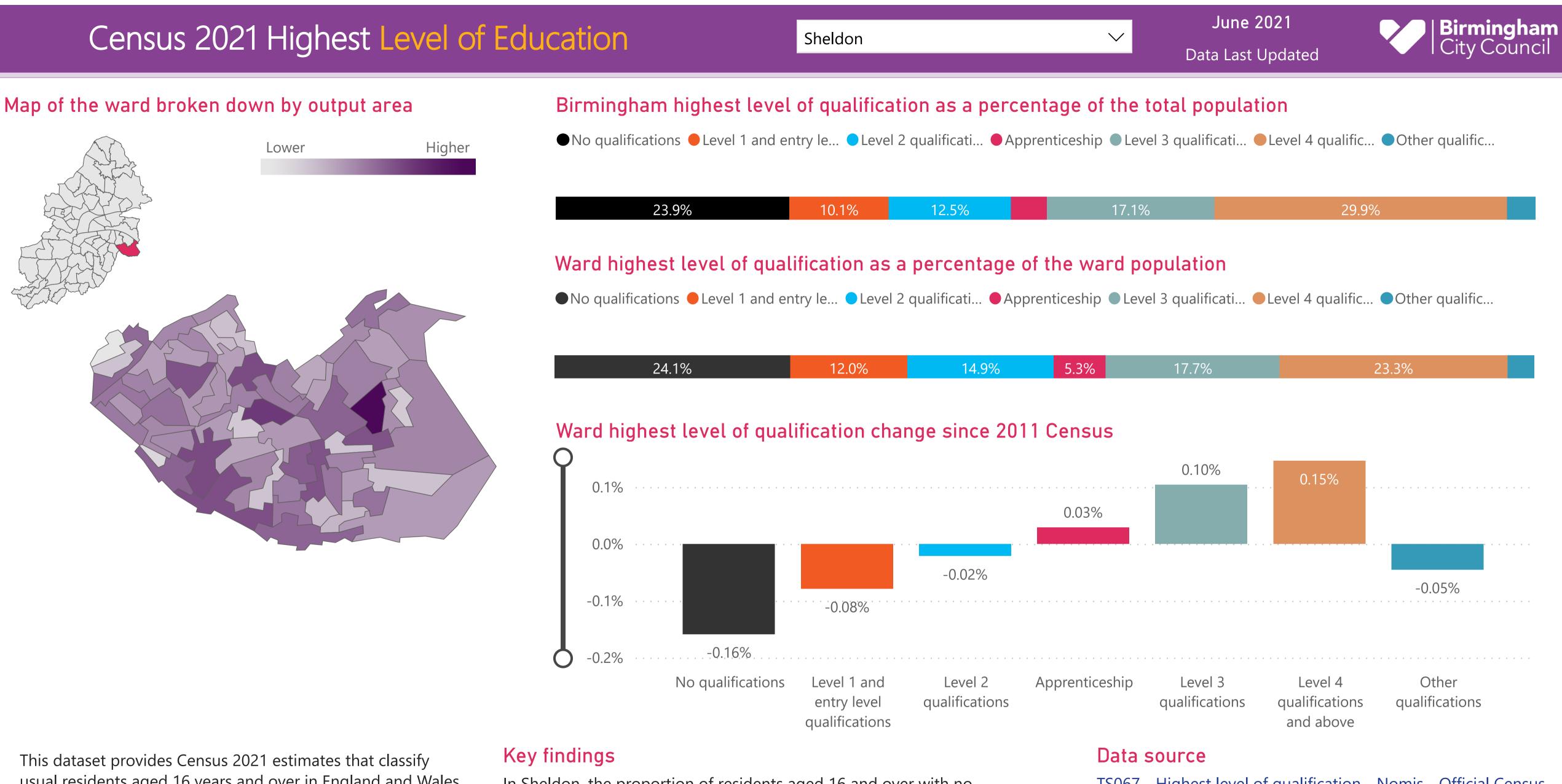
Directorate

Data is updated **annually**.



Data is not available for 2020 and 2021 due to the cancellation of assessments during the pandemic.

ham 2022	Ward 2022				
r of pupils	Number of pupils				
	120				
tage of disadvantaged pupils	Percentage of disadvantaged pupils				
	43.3%				



usual residents aged 16 years and over in England and Wales by their highest level of qualification.

In Sheldon, the proportion of residents aged 16 and over with no qualifications is 24.1%, a change of -0.16% since 2011. In comparison, 23.9% in Birmingham have no qualifications.

<u>TS067 - Highest level of qualification - Nomis - Official Census</u> and Labour Market Statistics (nomisweb.co.uk) Data is updated every **10 years**.

Created by the Birmingham City Observatory. Be Curious! When no single attribute is selected the map will show ward population density



SECTION 5 LABOUR MARKET







Unemployment Claimants Aged 16 to 64

Birmingham count for April 2023

Claimant count

64,130

Ward count for April 2023

Claimant count

735

Unemployment Claimant Count measures of the number of people claiming unemployment-related benefits, such as jobseeker's allowance or universal credit claimants.

Whilst it does not represent all of those that are out of work (as some people who are not working will not be claiming any benefits, it provides a useful indication of unemployment levels and the state of the local labour market.

Key findings

In Sheldon the total claimant count in April 2023 is 735, an increase of 15 claimants.

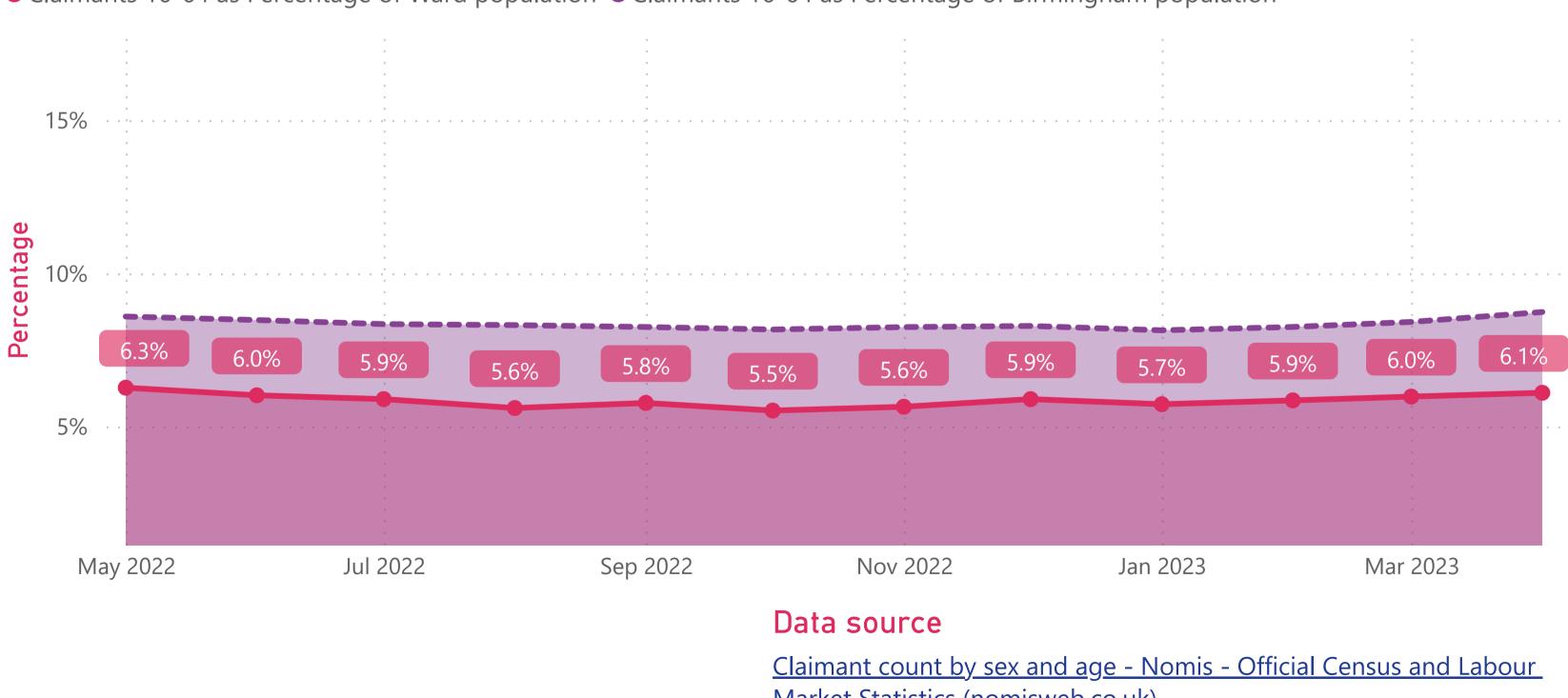
The claimant rate in Sheldon is 6.1% of the working age population, an increase of 0.1%.

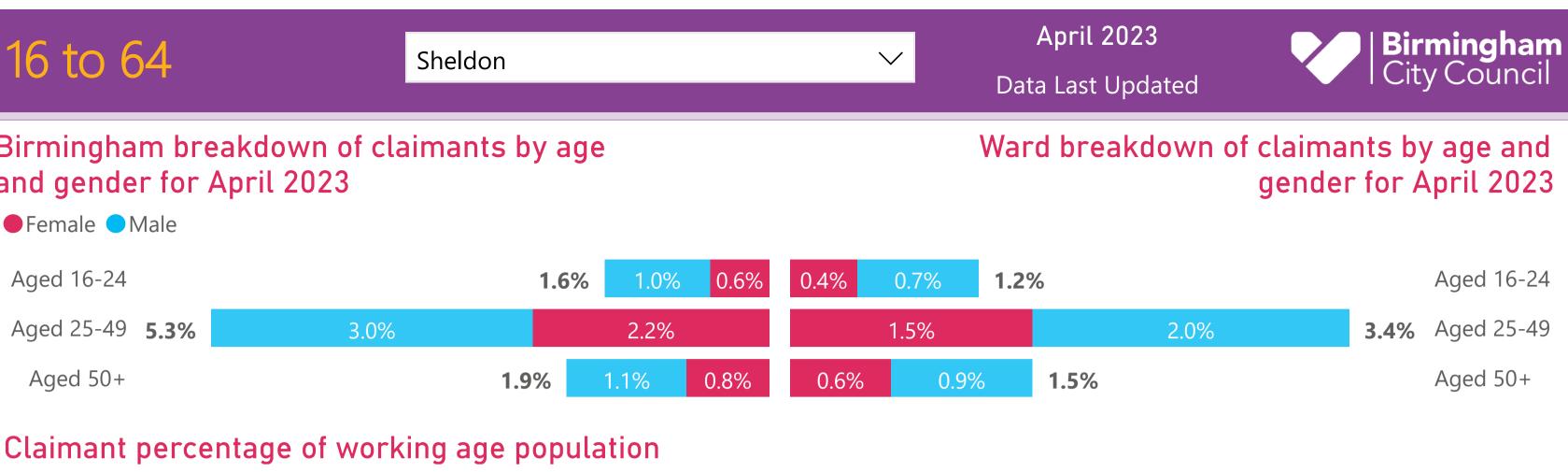
This is compared to Birmingham, where the claimant rate is 0.1%, with, an increase of 0.3%.

Birmingham breakdown of claimants by age and gender for April 2023



Aged 50+







Market Statistics (nomisweb.co.uk)

Data is updated **monthly**

Unemployment Claimants Aged 18 to 24

Birmingham count for April 2023

Claimant count

11,360

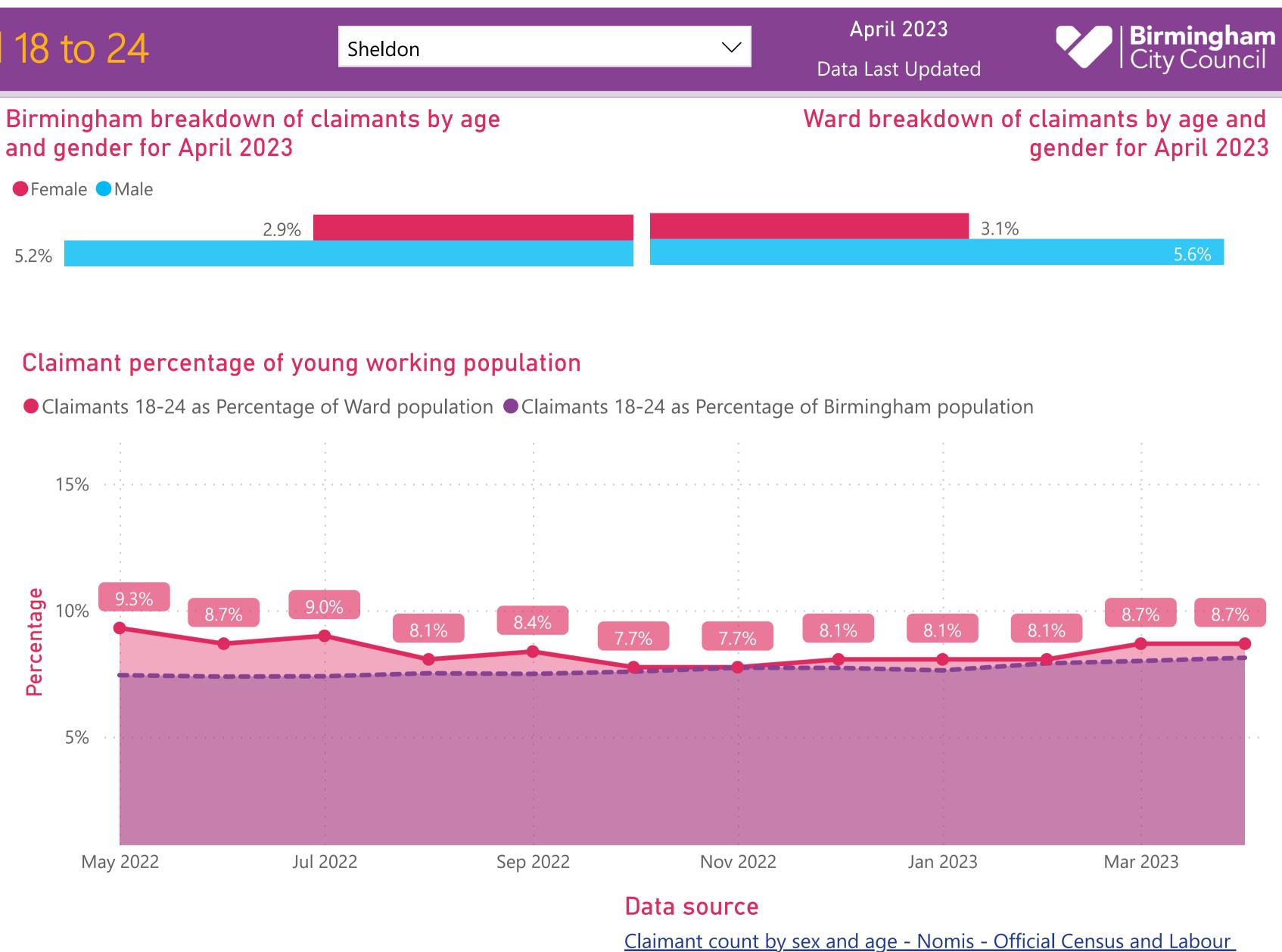
Ward count for April 2023

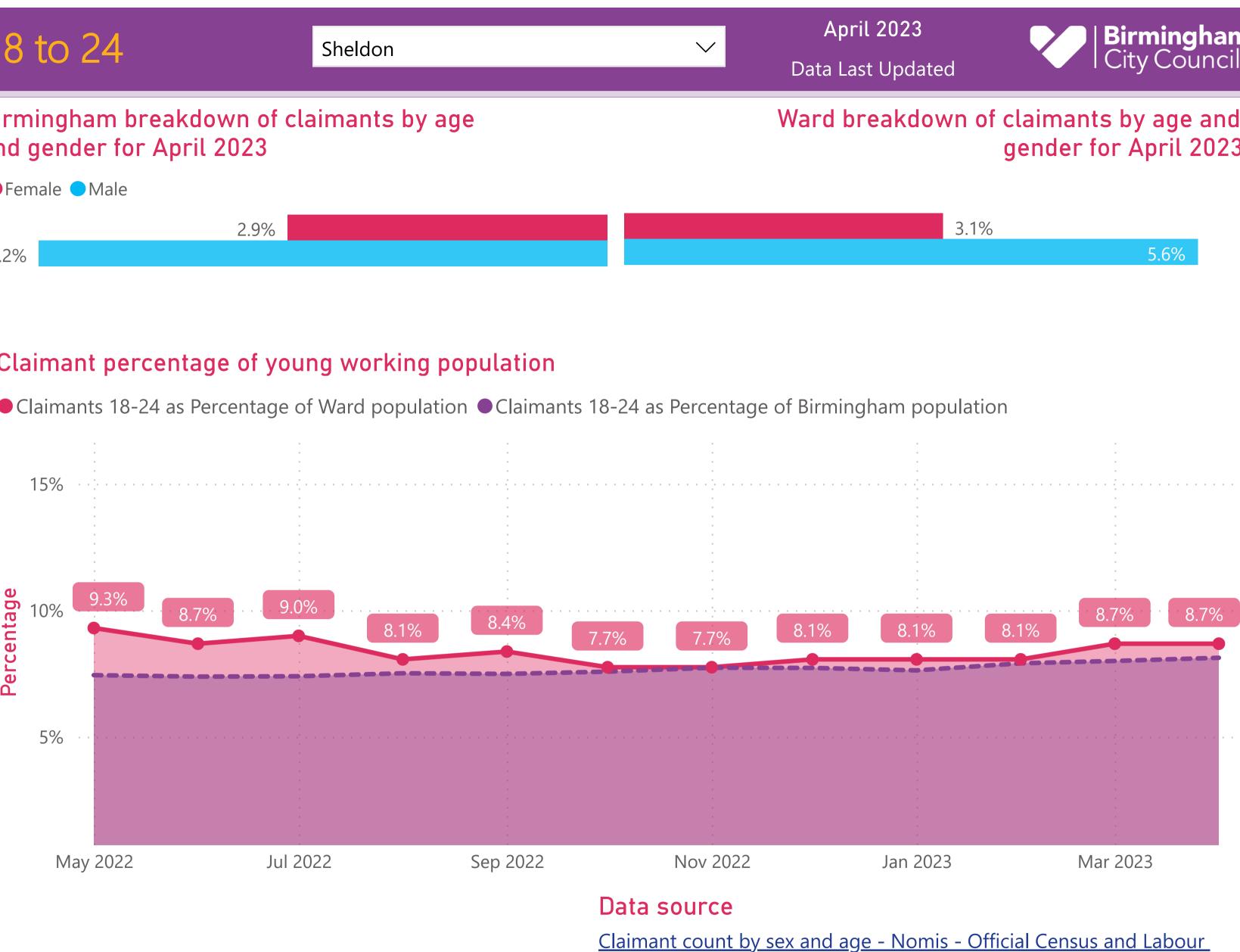
Claimant count

140

Youth Unemployment Claimant Count measures the number of young people (age 18-24) claiming unemployment-related benefits. It provides a useful indication of youth unemployment levels and the state of the local labour market.

Youth claimant proportions is calculated as a percentage of the 18-24 population in each area.





Key findings

The youth (18-24) claimant count in Sheldon is 140 in April 2023, an increase of 0 claimants.

The youth claimant rate in Sheldon is 8.7% of the 18-24 years population, an increase of 0.0%.

This is compared to Birmingham, where the youth claimant rate is 0.1, with, an increase of 0.1%.

Market Statistics (nomisweb.co.uk)

Data is updated **monthly**

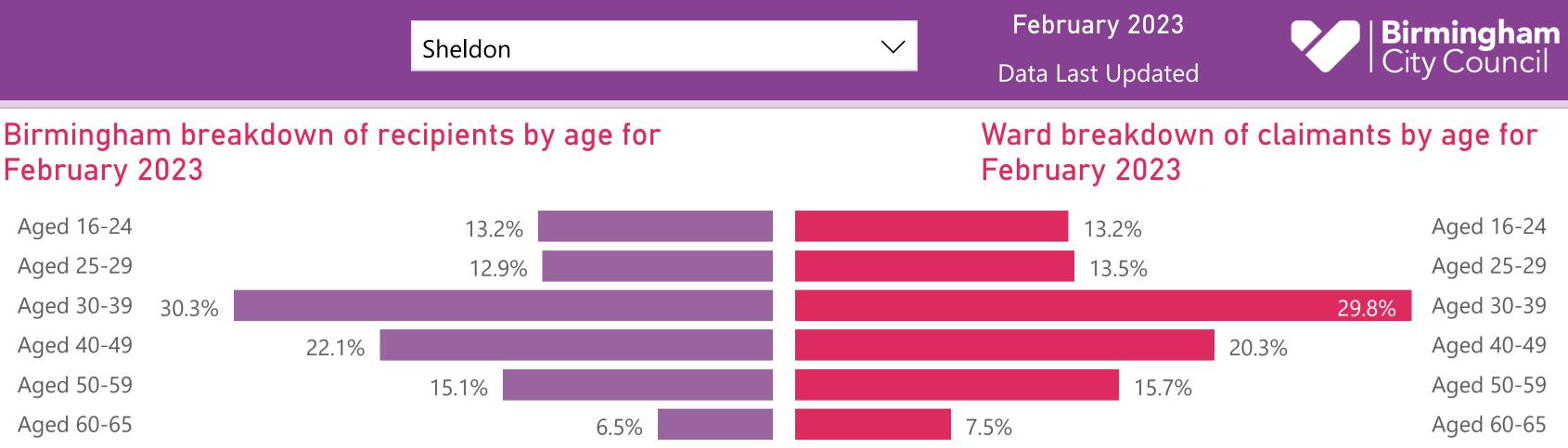
Universal Credit Recipients

Universal Credit is a means-tested payment that replaces and combines six benefits for working-age households with a low income. These being:

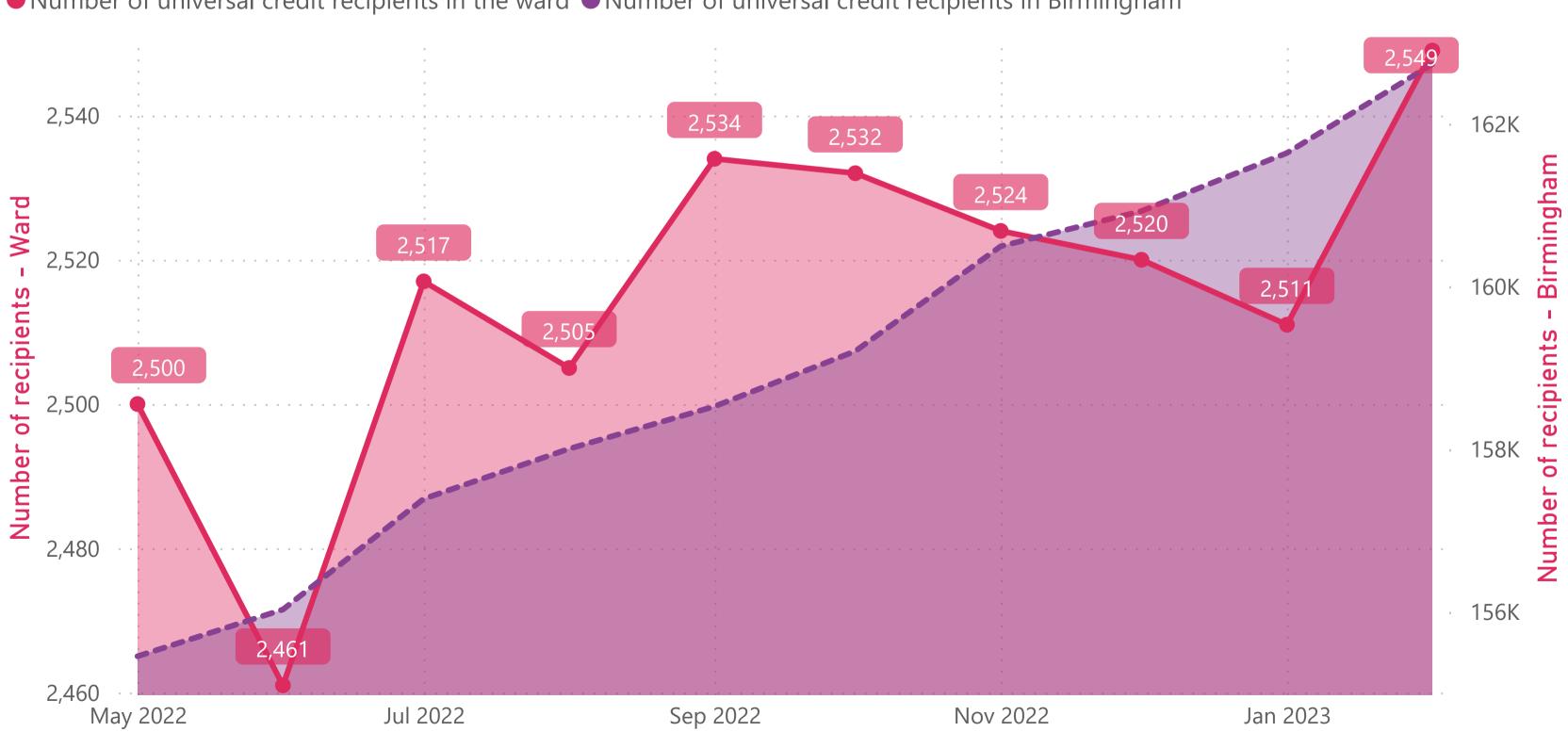
- Child Tax Credit
- Housing Benefit
- Income Support
- income-based Jobseeker's Allowance (JSA)
- income-related Employment and Support Allowance (ESA)
- Working Tax Credit

It is a monthly payment that helps with living costs and is based on the claimant's circumstances, such as earnings, household income, housing costs, and health condition or disability.

February 2023



Number of recipients by month compared to Birmingham average



Key findings

In Sheldon, there are 2,549 people on Universal credit as of February 2023, an increase of 38 recipients.

This is compared to Birmingham average of 2,359, with an increase of 16 recipients.

Data source

LG Inform+ Data is updated **monthly** • Number of universal credit recipients in the ward • Number of universal credit recipients in Birmingham

Universal Credit by Employment Status

Universal Credit can be claimed by people who are either in or out of employment.

An individual on Universal Credit at the count date will be recorded as in employment if they have employment earnings within the Universal Credit assessment period which spans the count date. They may not be in employment precisely on the count date.

Employment for this measure is defined as being employed as an employee. It does not include self-employment.

The employment indicator for claimants can take the following values:

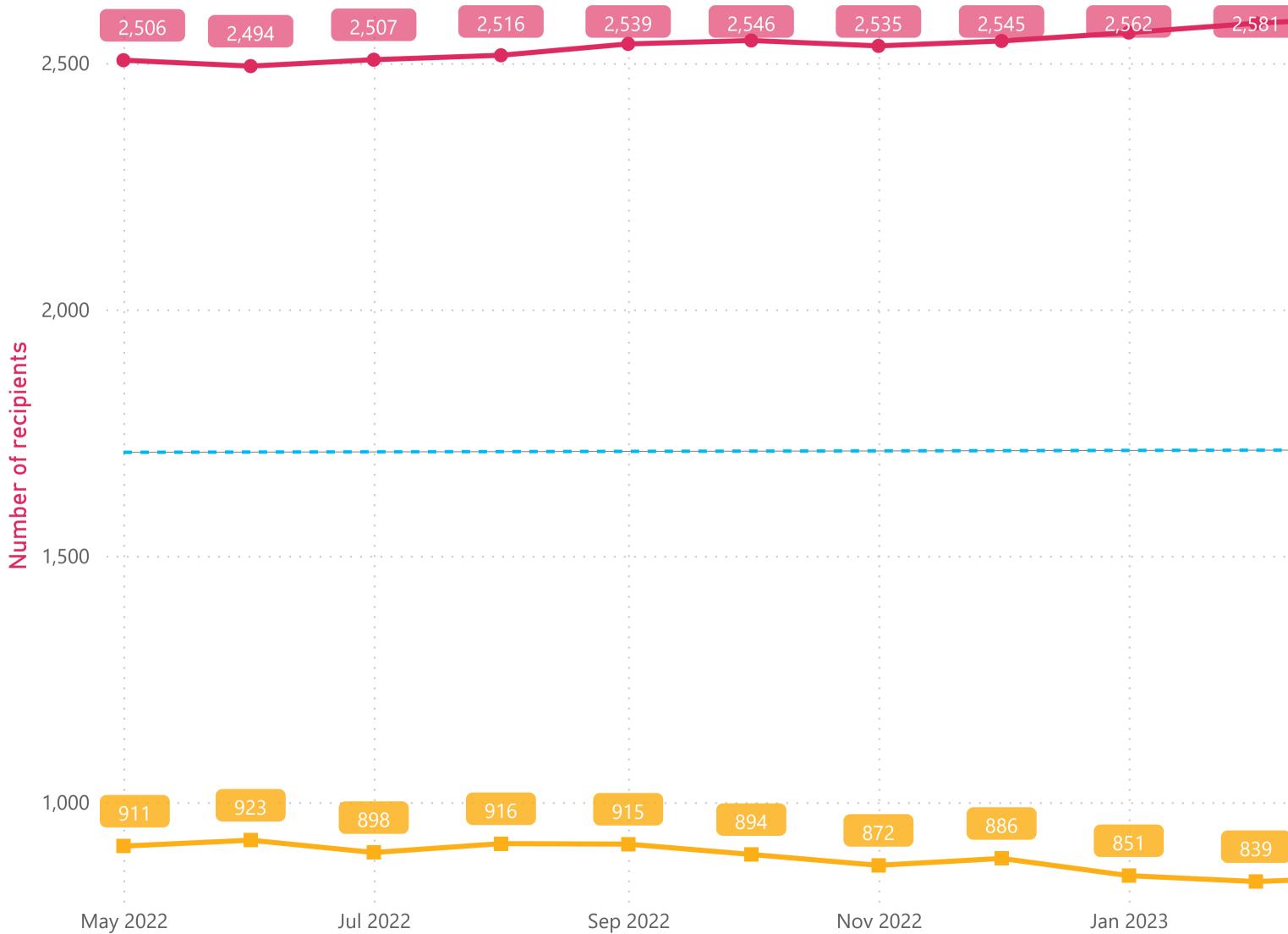
- In employment
- Not in employment
- Not available

Key findings

In Sheldon, there are 848 people on Universal Credit in employment as of March 2023, an increase of 9 on the previous month.

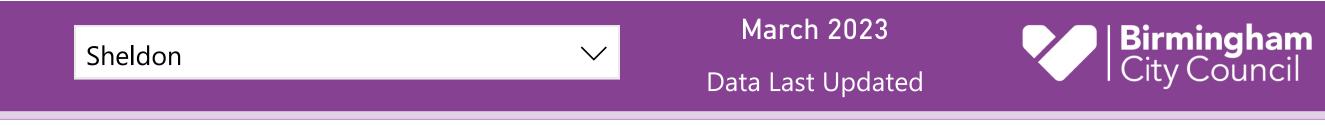
Number of recipients by employment status including the blue trend line

■ No. of people in employment on Universal Credit ● No. of people on Universal Credit



Data source

LG Inform+ Data is updated **monthly**



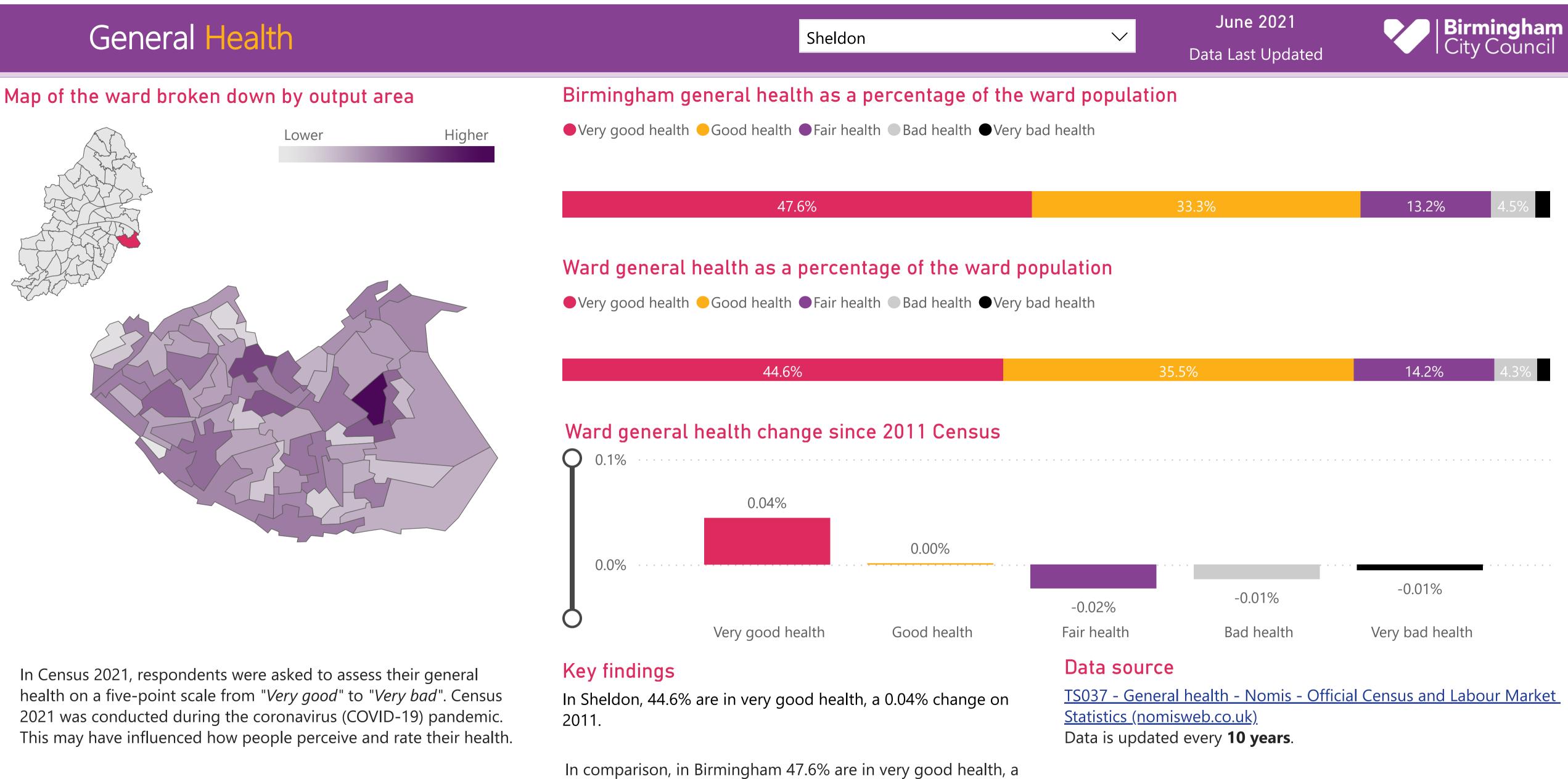
		2	,5	59)]	3	
						-	
						-	
						-	
						-	
						-	
						-	
			8	32	8	3	

SECTION 6 HEALTH AND WELLBEING

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2.03% change on 2011.

47.6%	33.3%	13.2%		
th as a percentage of the ward po	opulation			
od health ●Fair health ●Bad health ●Very b	bad health			
44.6%	35.5%	14.2%		
th change since 2011 Census				

Created by the Birmingham City Observatory. Be Curious! When no single attribute is selected the map will show ward population density

Life Expectancy at Birth

Birmi	ngham		
Fem	ale	Male	2016 - 20
81.9		77.3	Time Period
Engla	nd		_
Fem	ale	Male 79.5	5y
83.2		79.5	Time Period Range
Ward			
Fem	ale	Male	Similar
82.8	3	78.4	When compared to the England average

Life expectancy is a measurement of the average length of life and is the best overarching indicator of the health of the population.

Life expectancy at birth is defined as how long, on average, a newborn can expect to live, if current death rates do not change.

Life expectancy in Birmingham is lower than the national average for men and women.

The gap is driven mainly by premature death due to circulatory diseases, respiratory disease, and cancer within the city. Higher infant mortality is also a big cause of the gap between Birmingham and England.

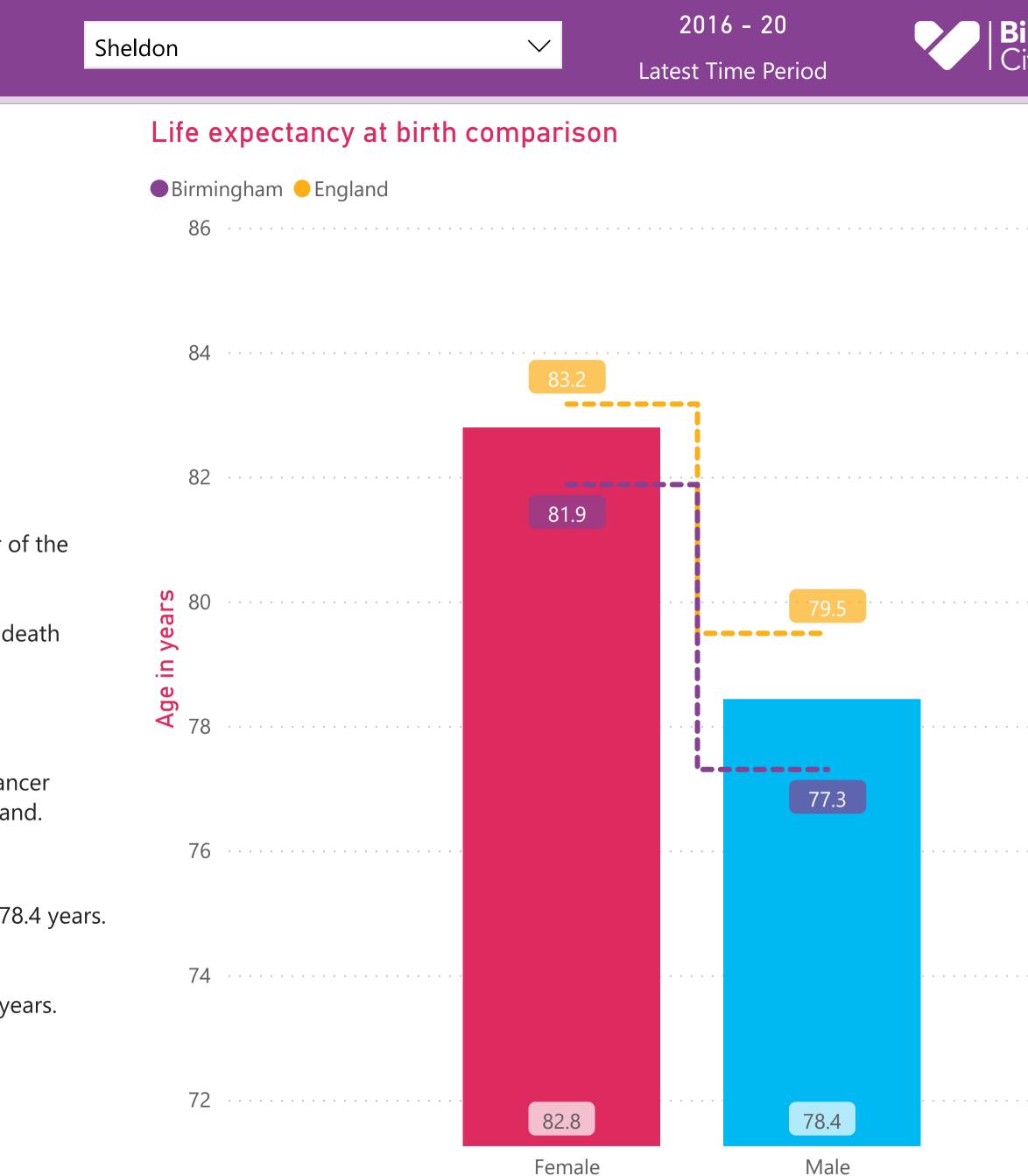
Key findings

In the 2016 - 20 period, Sheldon's life expectancy at birth for females is 82.8 years and for males is 78.4 years. This is similar when compared to the England average.

In comparison, Birmingham's life expectancy at birth for females is 81.9 years and for males is 77.3 years.

Data source

Local Health - Small Area Public Health Data - OHID (phe.org.uk) Data is updated **annually**





Life Expectancy above Aged 65

Birmingham		
Female	Male	
20.7	17.7	
		2016 to 2020
Ward		Time Period
Female	Male	
21.9	18.8	

Life expectancy is a measurement of the average length of life and is the best overarching indicator of the health of the population.

Life expectancy at age 65 years old is defined as the average number of years that a person at that age can be expected to live, if age-specific mortality levels remain constant.

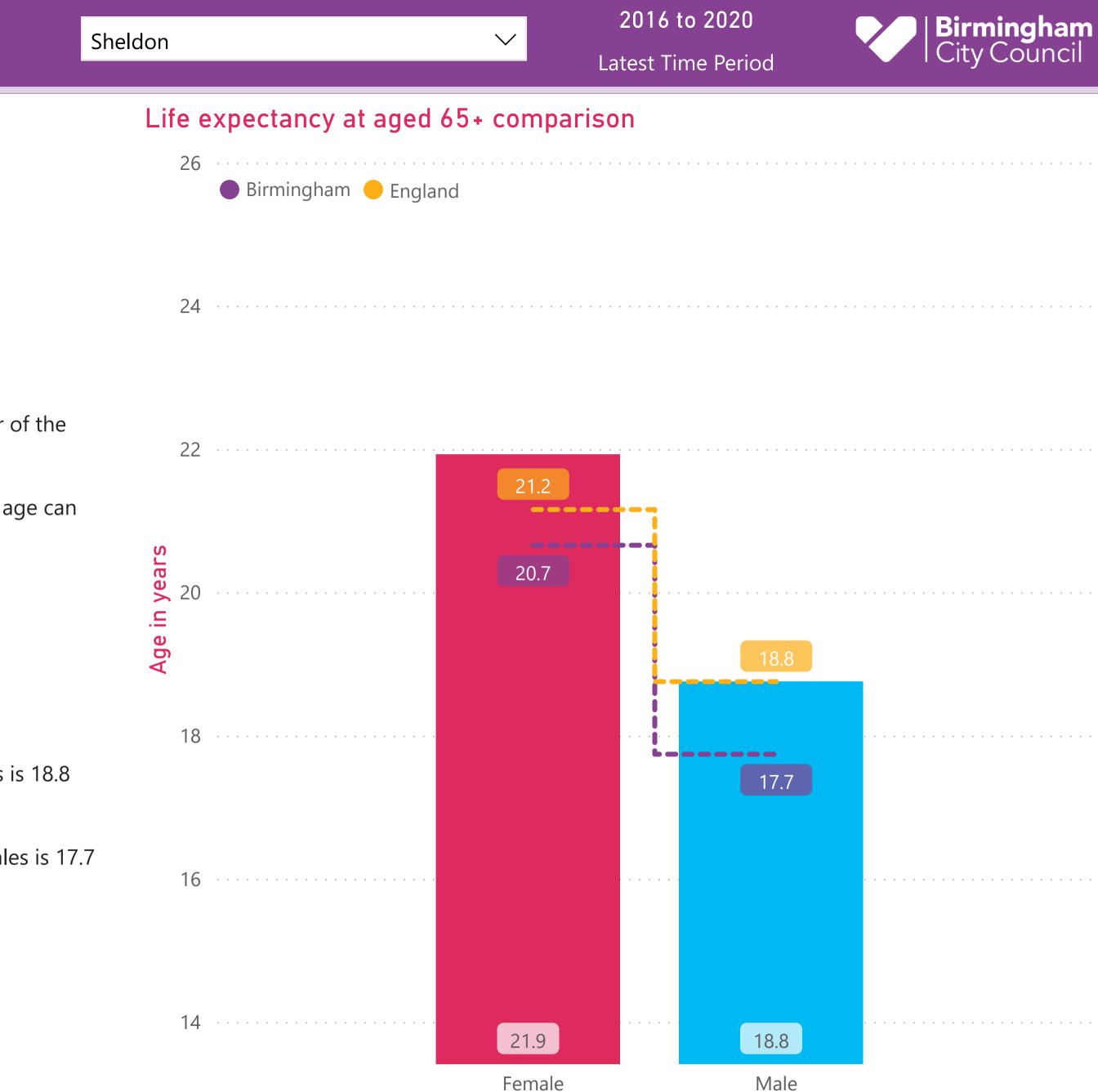
Key findings

In 2016 to 2020, Sheldon's average life expectancy above 65 for females is 21.9 years and for males is 18.8 years.

In comparison, Birmingham's average life expectancy above 65 for females is 20.7 years and for males is 17.7 years.

Data source

Birmingham City Council Public Health Knowledge team Data is updated **annually**



Death from Stroke

This measure allows comparison of the number of deaths from stroke for each ward and the England average. Mortality is a direct measure of health care need indicating the overall stroke burden on the population and reflecting both the incidence of disease and the ability to treat it.

These statistics were calculated using a standardised mortality ratio (SMR). The SMR describes whether a specific population (e.g., patients in a certain hospital) are more, less, or equally as likely to die than a standard population (e.g., patients in all hospitals across the UK).

SMR = number of observed deaths/numbers of expected deaths. This is what SMR values mean:

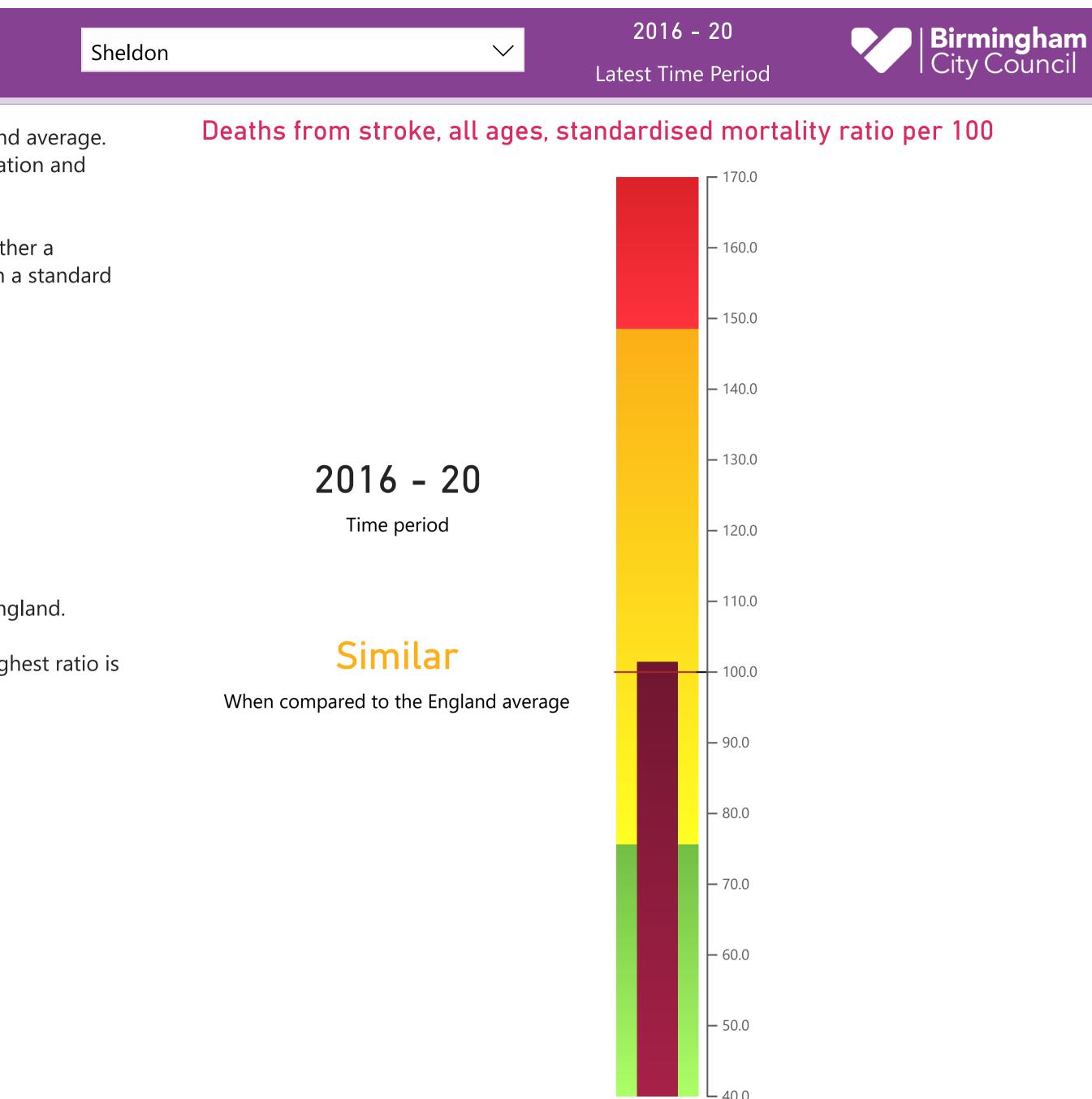
- Less than 100 indicates fewer than expected deaths
- Equals 100 indicates observed deaths equals expected deaths
- More than 100 indicates there were excess deaths

Key findings

In the 2016 - 20 period, Sheldon mortality ratio for deaths from strokes is 101.5. This is similar to England.

In comparison, the lowest mortality ratio for stroke deaths in a Birmingham ward is 49.7 and the highest ratio is 165.3.

Data source Local Health - Small Area Public Health Data - OHID (phe.org.uk)



Overweight and Obesity in Children (Reception)

All primary school children are weighed and measured as part of the National Childhood Measurement Programme (NCMP). The programme allows us to understand the potential future health needs of our population. Tackling obesity is one of the greatest long-term health challenges currently faced in England, with 1 in 3 children leaving primary school are overweight or living with obesity with 1 in 5 living with obesity. Obesity prevalence is highest amongst the most deprived groups in society. Children resident in the most deprived parts of the country are more than twice as likely to be

Obesity is associated with reduced life expectancy and a range of health conditions including type 2 diabetes, cardiovascular disease, liver and respiratory disease and cancer. Obesity can also have an impact on mental health.

Tackling and preventing obesity is a high priority for the Government.

living with obesity than those in the least deprived areas.

Key findings

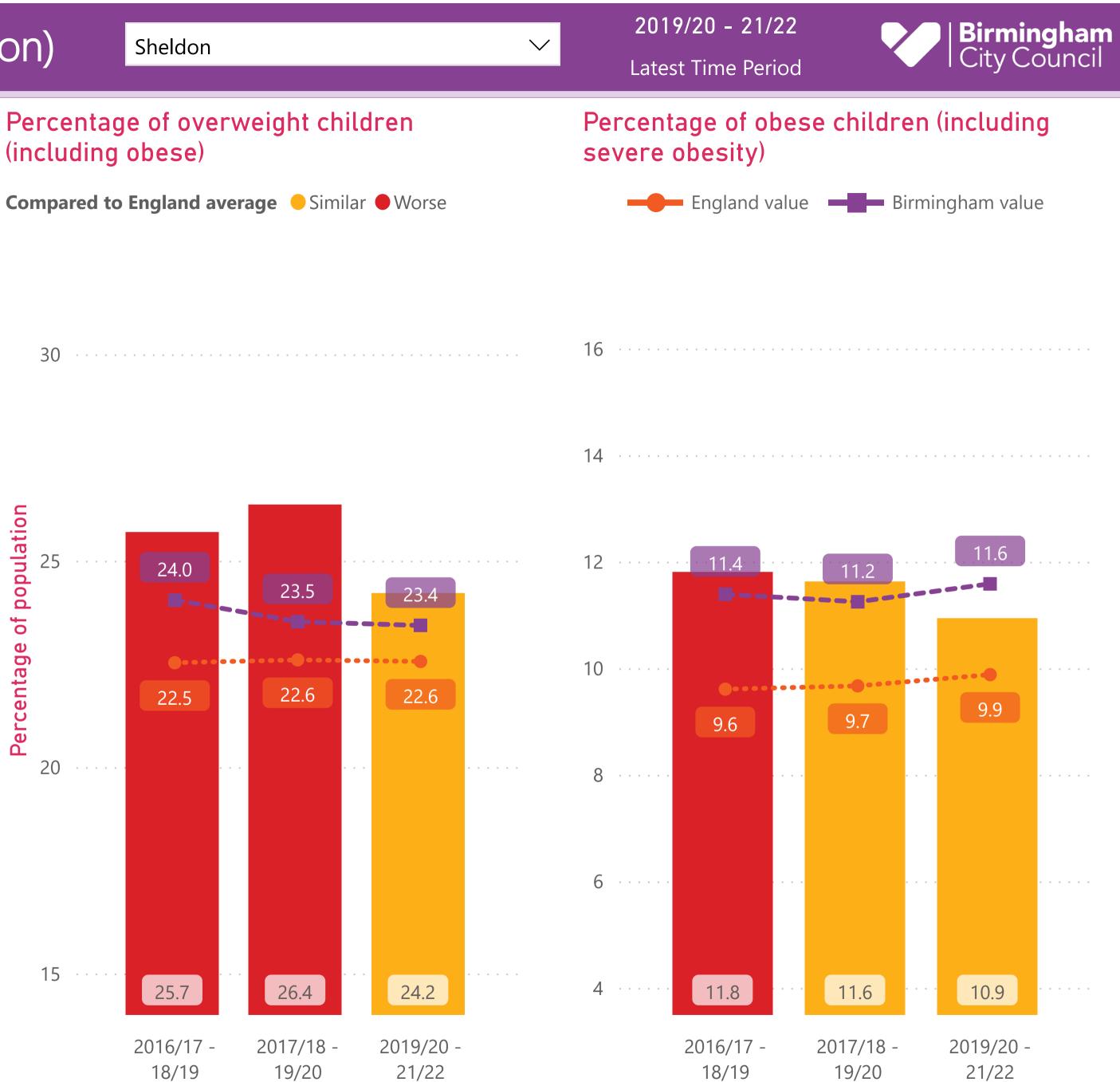
In the 2019/20 - 21/22 period, Sheldon, the proportion of children aged 4-5 years classified as overweight or obese is 24.2% and the proportion classified as obese (including severe obesity) is 10.9%. This is similar when compared to the England average.

In comparison, the proportion of children aged 4-5 years classified as overweight or obese is 23.4% and the proportion classified as obese (including severe obesity) is 11.6% in Birmingham.

population

of

Percentage



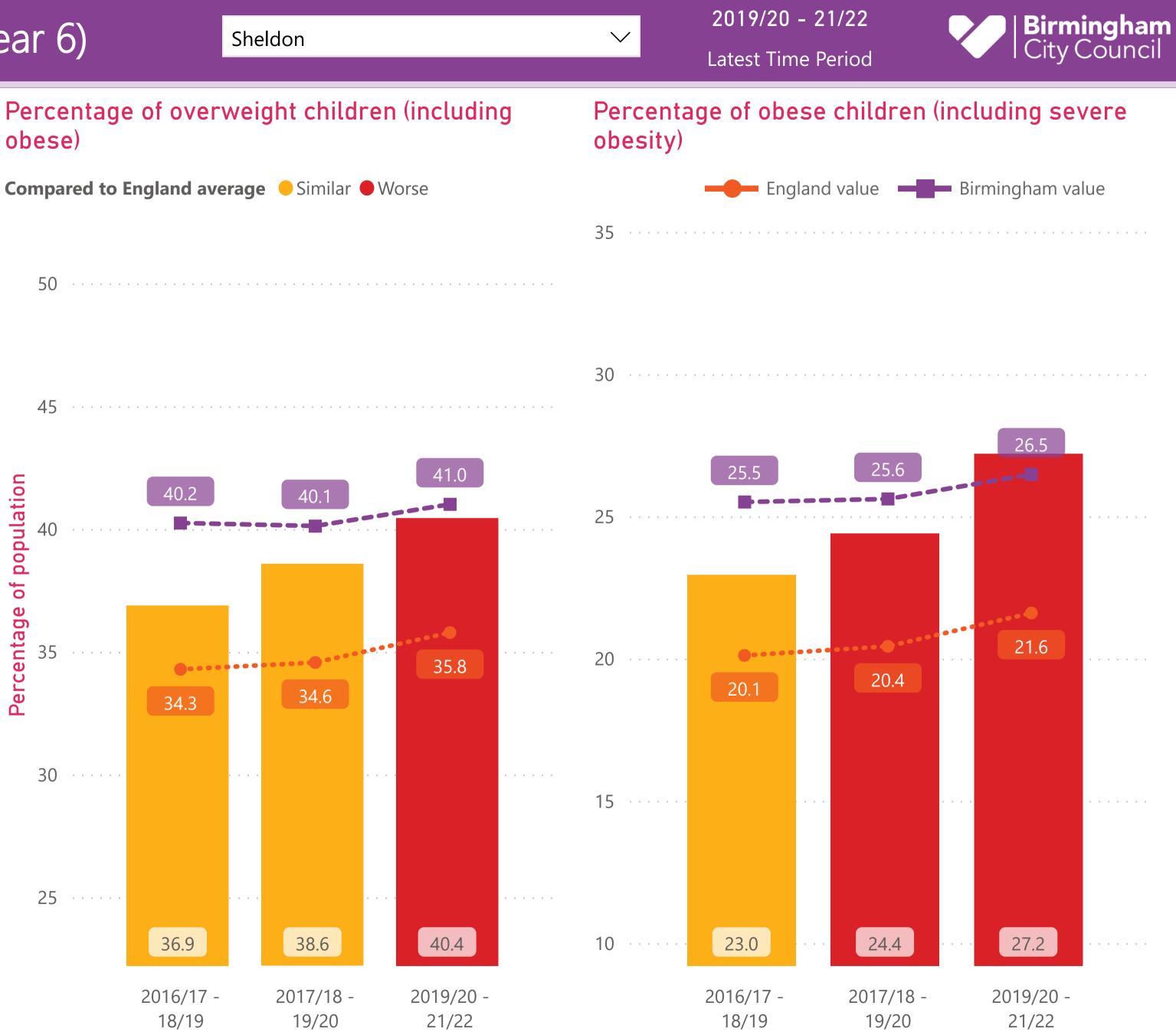
Overweight and Obesity in Children (Year 6)

All primary school children are weighed and measured as part of the obese) National Childhood Measurement Programme (NCMP). The programme allows us to understand the potential future health needs of our population. Proportion of children aged 10-11 years classified as overweight or obese, including severe obesity. For population monitoring purposes children are 50 classified as overweight (including obesity) if their body mass index (BMI) is on or above the 85th centile of the British 1990 growth reference according to age and sex. Percentage of population Key findings In the 2019/20 - 21/22 period, Sheldon, the proportion of children aged 10-11 years classified as overweight or obese is 40.4 and the proportion classified as obese (including severe obesity) is 27.2. This is worse when compared to the England average. 35 In comparison, the proportion of children aged 10-11 years classified as overweight or obese is 41.0 and the proportion classified as obese (including severe obesity) is 26.5 in Birmingham. 30

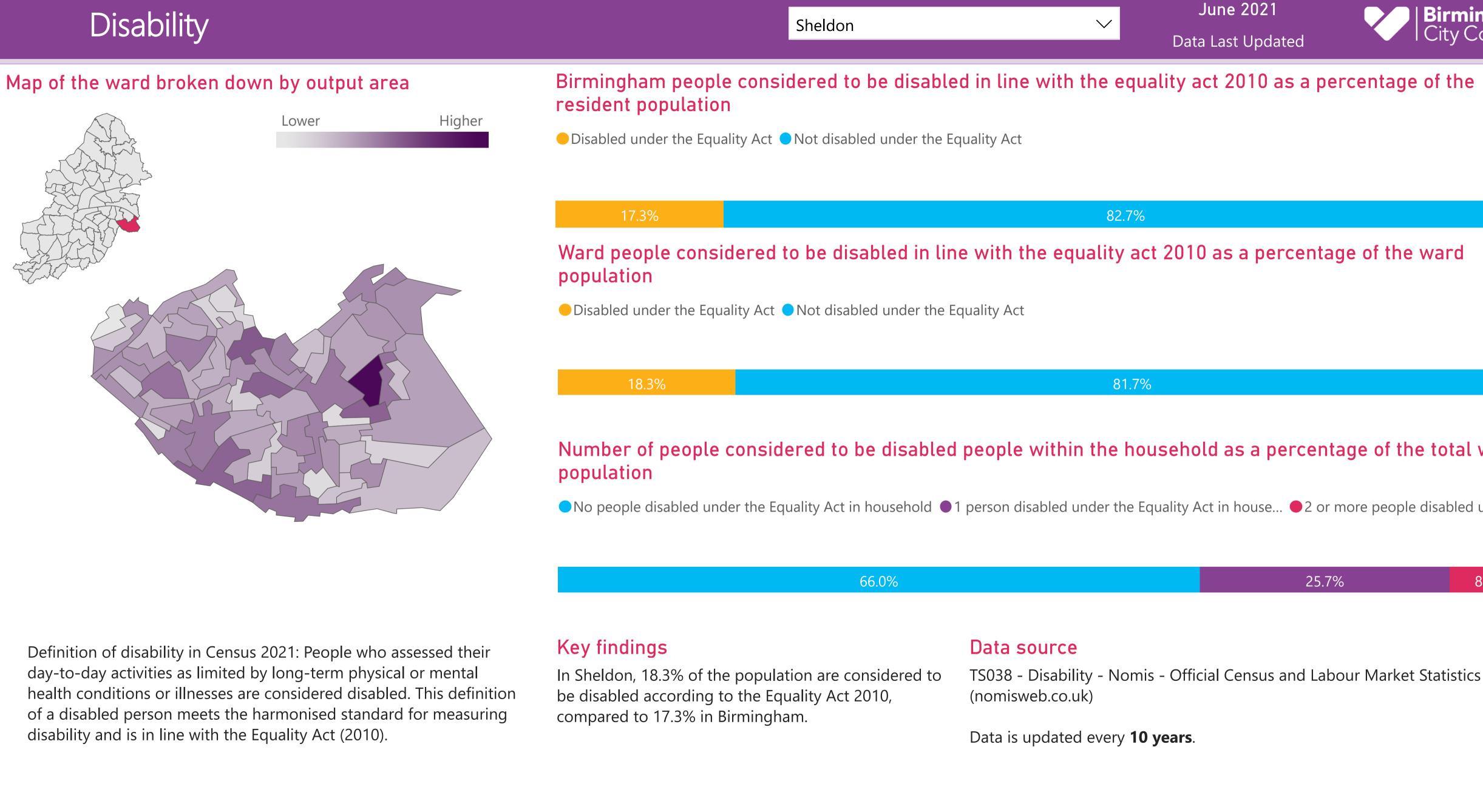
Data source Public health profiles - OHID (phe.org.uk)

Created by the Birmingham City Observatory. Be Curious!

25



Disability





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al	ward
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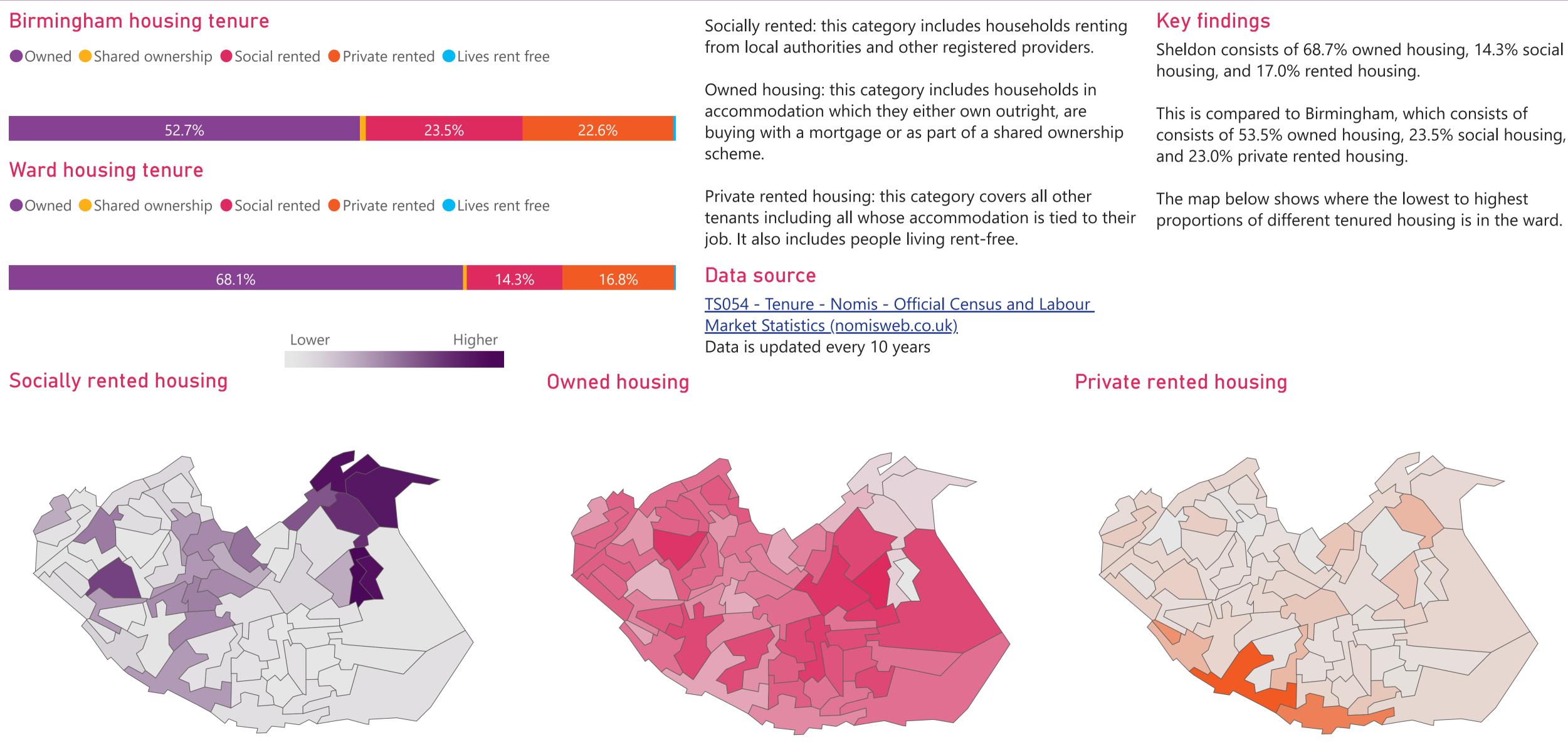
8.3%

SECTION 7 HOUSING

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Housing Tenure



Sheldon

June 2021



Data Last Updated

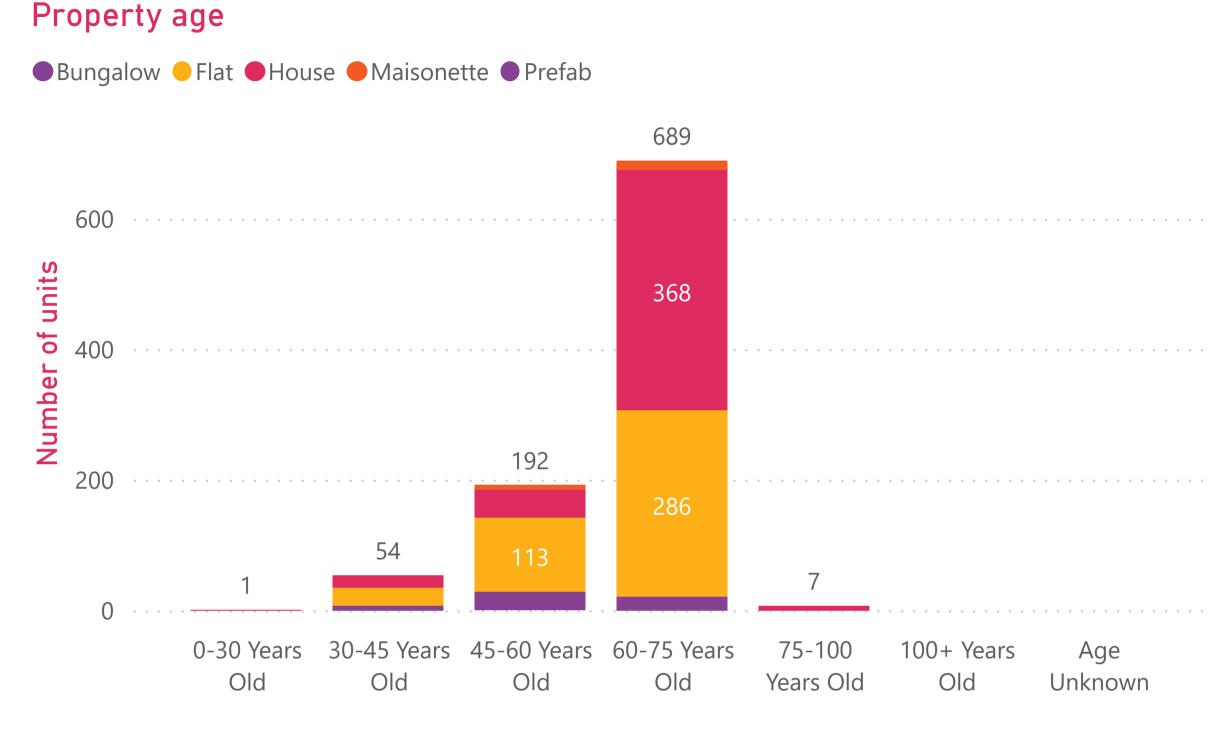
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Council Owned Housing Stock



This shows Birmingham City Council housing stock within each Birmingham ward. Each property is referred to as a unit.

Key findings

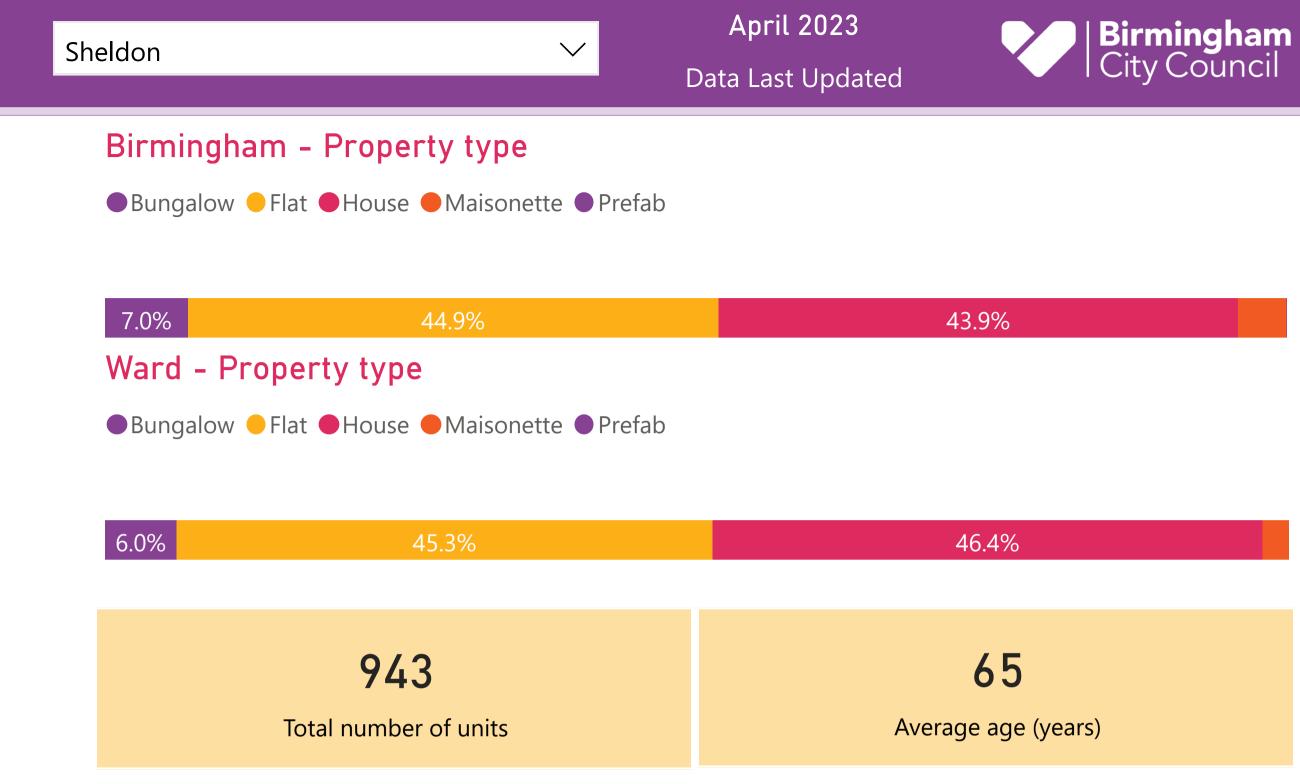
The council housing portfolio consists of 943 properties.

The largest property type within Sheldon is a House, which accounts for 46.4% of the ward's housing stock. This is compared to Birmingham, where the largest property type is a Flat, with 44.9% of housing stock.

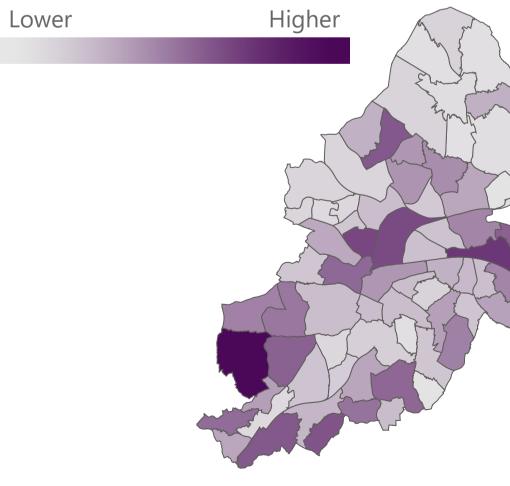
The average age of a property in this ward is 65 years. 0.1% of the housing stock in Sheldon is 0-30 years old. 26.1% of the stock is 30-60 years old. 73.8% of the stock is 60-100+ years old.

Data source

Internal Housing data held within Northgate. Data is updated **annually**

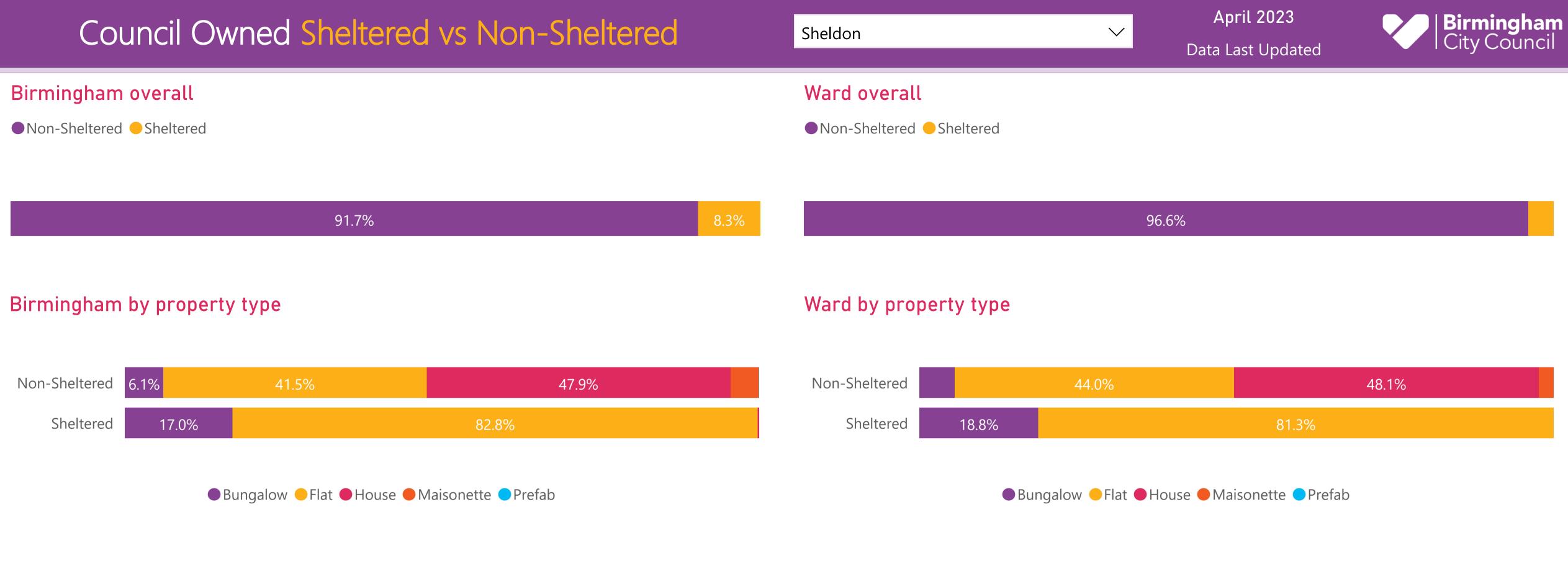


Council owned housing density by ward









Sheltered housing is designated for occupation mainly by over-55s with lower-level care and support needs. The majority of residents are above the state pension age, but some are of working age. Their needs are at least in part met by extra housing facilities and services available to residents.

Key findings

For Sheldon, there are 943 properties. 3.4% of those are sheltered and 96.6% are non-sheltered. This is compared to Birmingham, where 8.3% of properties are sheltered and 91.7% are unsheltered.

Data source

Internal Housing data held within Northgate. Data is updated **annually**

SECTION 8 ENVIRONMENT

BE BOLD BE BIRMINGHAM



Environmental Justice Score

The Birmingham Future Parks Accelerator Project has looked at how other cities around the world responded to the issue of unequal access to green space and developed a measurement tool for Environmental Justice.

The Environmental Justice score measures:

- Access to a green space (2 hectares or larger) within 1,000m
- Flood Risk
- Urban Heat Island effect (significantly warmer than surrounding rural areas)
- Health Inequalities (through Excess Years of Life Lost)
- Indices of Multiple Deprivation

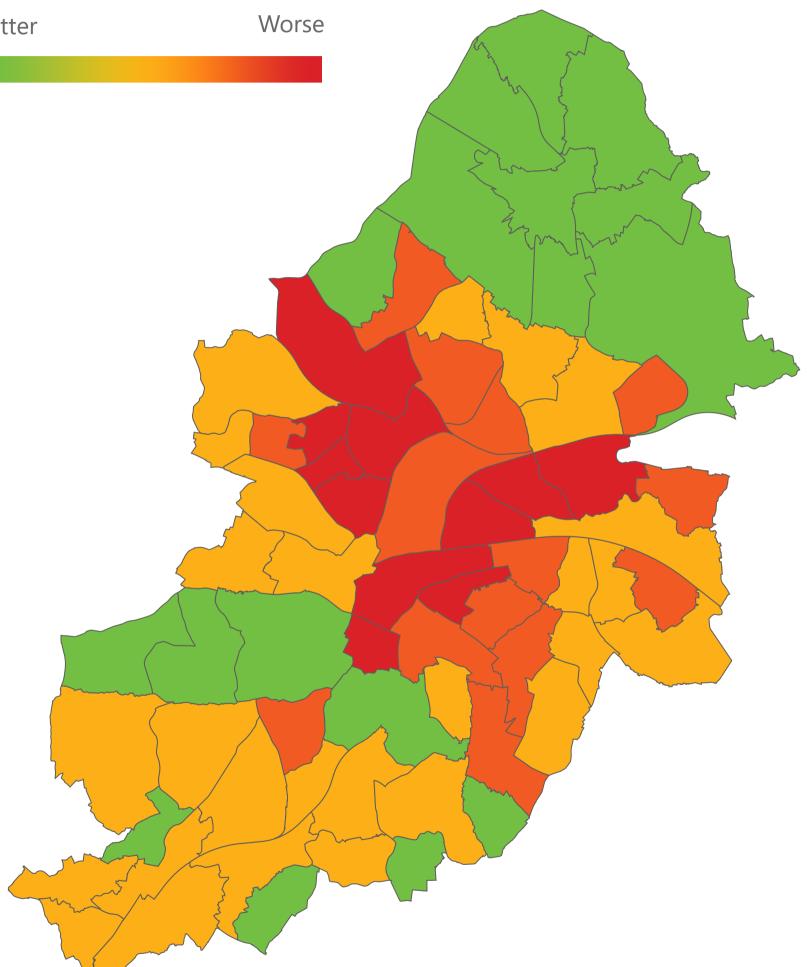
All 69 wards are given a value and a corresponding colour the highest scores receiving a red colour and the lowest scores show as green.

The red wards - priority areas - show those areas of the city where there is least environmental justice for citizens living there. Access to green space is lowest, the areas are urban heat islands, at risk of flooding, have high levels of deprivation and people have worse health and wellbeing.

Key findings

Sheldon has an environmental justice score of 0.31 and ranks 28 out of 69 wards. This is not a priority area.

Better	We	C



Data source

Birmingham City Council Geospatial team

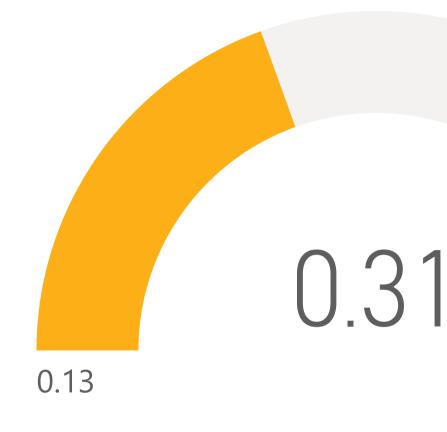


Data Last Updated

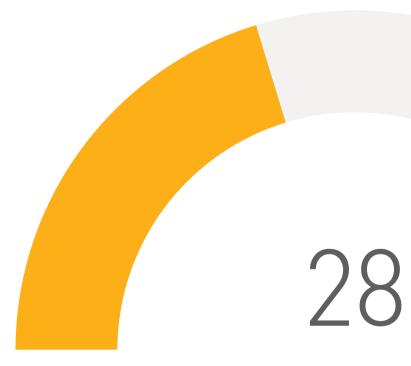
Greenspace index

Lower is better

 \checkmark



Rank Out of all 69 wards







Frequently Asked Questions

Q: What is an Output Area (OA)?

A: Output Areas (OAs) are the lowest level of geographical area for census statistics.

An OA is typically made up of between 40 and 250 households and usually have a resident population between 100 and 625 persons. There are some exceptions where an OA may have more than 625 people, for example where there is a large prison.

Q: Why do you not show an output area map for all pages?

A: Where possible we will always show the data at it's most granular level.

Where no map is available this is either due to the data not being available at any geographic area smaller than the ward or to protect individuals where small numbers may exist which can identify individuals.

Q: How often is the data refreshed?

A: Every day our little robots will look for the latest data and automatically load this into the report. Each page will give an indication as to how often the data is updated at source i.e Census data is every 10 years, unemployment is monthly.

Some sources we must manually download from our supplier and update the report. We have a little note in our diary to do this for you.

Q: Why are some time periods 10 months and some 12 months (or years)?

A: Where possible we try and keep 12 months for data supplied in months and 3 years for data in years. However, we have a very large variety of sources and not everyone is singing from the same hymn sheet.

Q: What is the difference between the online tool and the printed version distributed?

A: The printed version is derived from the exact same tool that you can access online but will only be as current as the time it was printed. The online tool checks for new data every day.

The online tool will also offer a much richer, deeper insight into the data i.e clicking on 'No qualifications' on the 'Highest level of qualification' page will show where within the ward will reconfigure the map and show where those with no qualifications are residing.

Q: Why are some values on cards different colours?

A: Where possible we will highlight a value or particular text to show how that compares to the Birmingham or England average.

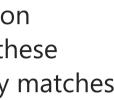
Red means it is worse, **Yellow** means similar and **Green** means it is doing better.



Q: On the universal credit pages. Why are some months missing?

A: We use an external supplier for data (LG Inform+) and on occasion their datasets contain errors. Rather than show these errors we filter them out. This is to ensure the data quality matches our high standards.





Curious?

This report has been expertly crafted and is maintained by the **<u>Birmingham City Observatory</u>**. For Icons provided by icons8.com any issues, questions or suggestions please email: <u>cityobservatory@birmingham.gov.uk</u>



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Acknowledgements

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Created by the Birmingham City Observatory. Be Curious!

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