

# COVID-19 Vaccination Overview

24/05/2022



# COVID-19 Vaccine Roll Out

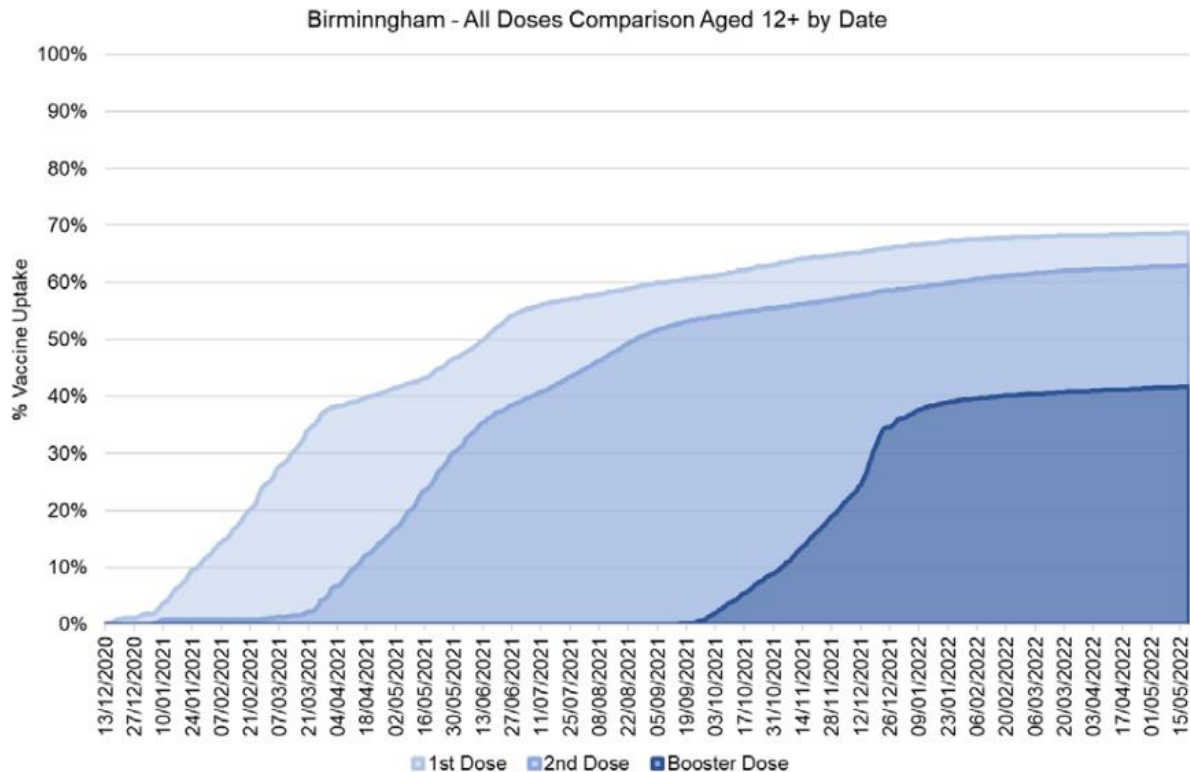
- Vaccines and treatments remain the "first line of defence".
- Care home residents, those over 75 years and the most vulnerable are now being offered a spring COVID-19 booster.
- The Joint Committee on Vaccination and Immunisation has recommended an additional autumn booster for care home staff and residents, frontline health and social care workers, all those aged 65 and over, and those 16-64 years old in a clinical risk group.
- People aged 12 and over who had a severely weakened immune system at the time of their first two doses of Covid-19 vaccine are eligible for a:
  - Third primary dose
  - Booster dose
  - Spring dose

# COVID-19 Vaccine

- The council continues to support the NHS in delivering the large-scale vaccination programme which to date has been very successful. **The list of eligible people can be found here:** <https://www.nhs.uk/conditions/coronavirus-covid-19/coronavirus-vaccination/who-can-get-the-vaccine/>
- Figures from the GOV.UK website indicates that 68.6% of the Birmingham population aged 12 years and over have had their 1st vaccine dose, 62.9% their 2nd dose, and 41.7% their booster dose. This compares to 92.8%, 86.7% and 68.0% in England.

# Birmingham COVID-19 Vaccination: 1st, 2<sup>nd</sup> and Booster Doses by Date

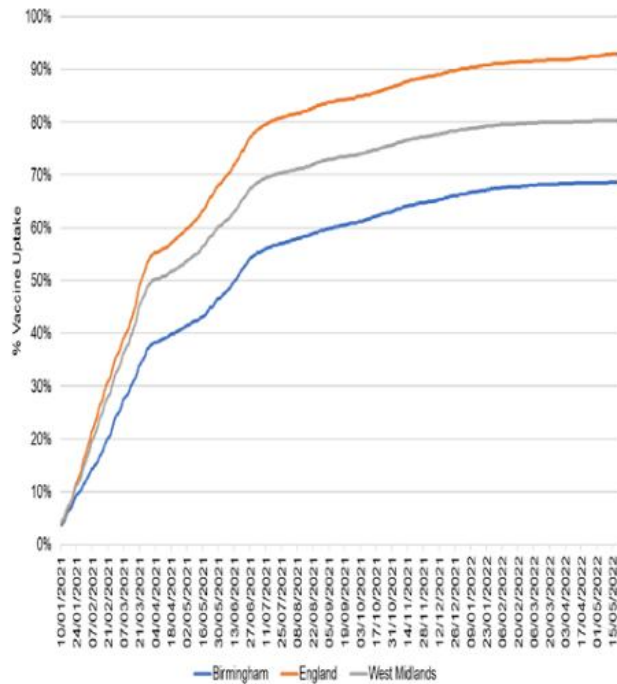
NIMS Data (Extracted 23/05/2022)



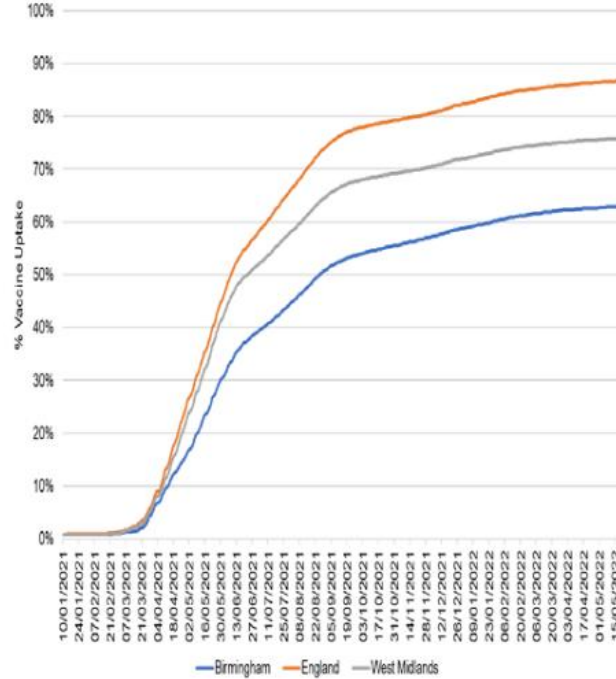
- 1<sup>st</sup> dose uptake began in late 2020 and showed strong initial growth before slowing in April 2021. Current uptake is 68.5%.
- 2<sup>nd</sup> dose vaccination began in April 2021, with uptake at the earlier stages slightly more gradual than the 1<sup>st</sup> dose. Both are now showing low but consistent week-on-week increase. Current uptake is 63.8%.
- Booster uptake began in September 2021, and was initially slower than either 1<sup>st</sup> or 2<sup>nd</sup> doses, with a notable exception during a national push in December. Current uptake is 43.0%.

# Uptake by Date of COVID-19 Vaccination

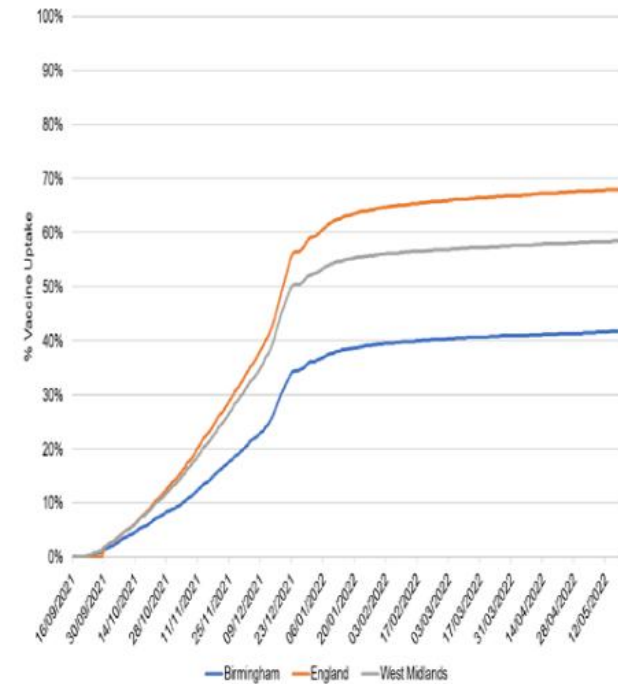
1st Dose Vaccination Uptake Aged 12+ by Date



2nd Dose Vaccination Uptake Aged 12+ by Date



Booster Dose Vaccination Uptake Aged 12+ by Date



Uptake of 1<sup>st</sup> dose has slowed since the end of June, whilst uptake of 2<sup>nd</sup> dose slowed in mid-August. According to GOV.UK figures, the current rate of uptake for the 1<sup>st</sup>, 2<sup>nd</sup> and booster doses in Birmingham residents aged 12 years and over (68.6%, 62.9%, 41.7%) remains significantly lower than the rates for West Midlands (80.3%, 75.8%, 58.5%) and England (92.8%, 86.7%, 68.0%).

Source: GOV.UK, accessed 23 May 2022

# % Priority Groups, COVID-19 Vaccinated - NIMS data updated 23/05/2022

## 12-15 years

Eligible - 72k  
1st dose - 40.6%

## 12 years and over

1<sup>st</sup> dose - 68.5%  
2<sup>nd</sup> dose - 63.8%  
Booster dose - 43.0%

## Under-50s\*

1<sup>st</sup> dose - 59.8%  
2<sup>nd</sup> dose - 53.5%  
Booster dose - 28.4%

## 50 years and over

1st dose - 85.6%  
2nd dose - 84.2%  
Booster dose - 72.2%

## 65 years and over

1st dose - 90.8%  
2nd dose - 90.0%  
Booster dose - 82.9%

## Booster uptake

All ages - 43.0%  
>80yrs - 84.7%

## Clinically Extremely Vulnerable

1st dose - 87.6%  
2nd dose - 85.0%  
Booster - 65.9%

## COVID At Risk

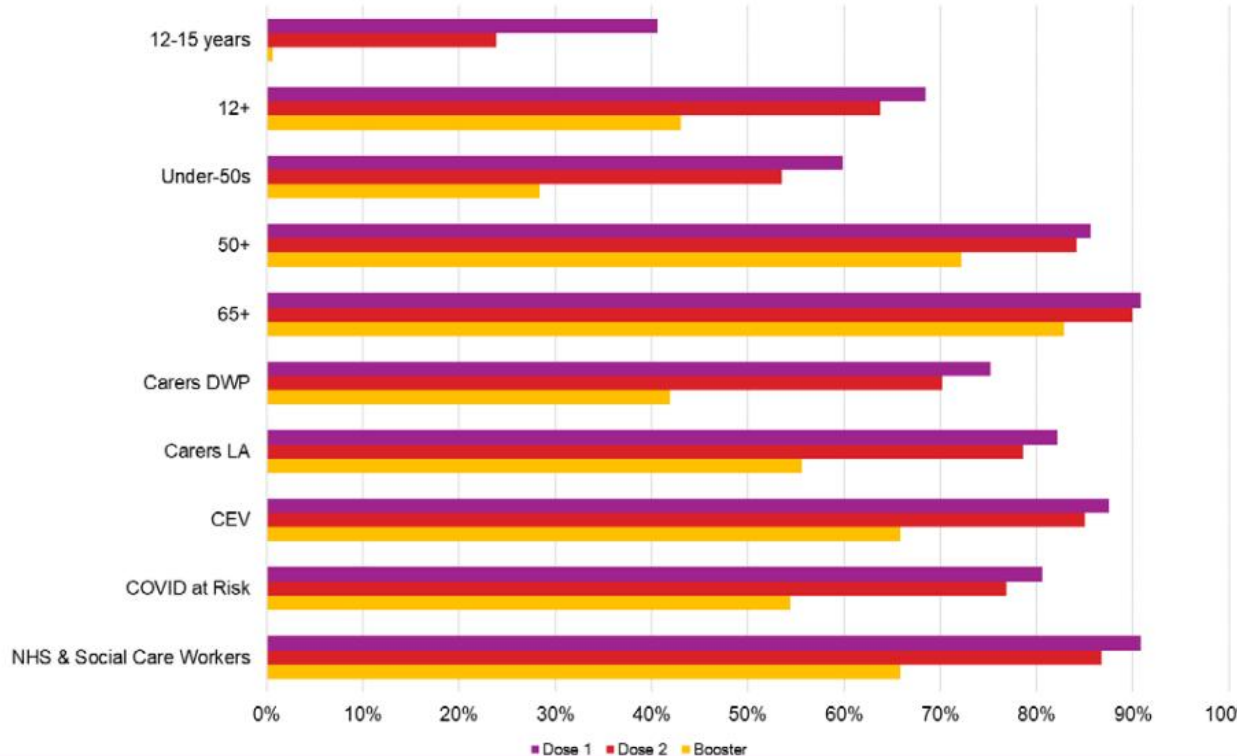
1st dose - 80.6%  
2nd dose - 76.9%  
Booster - 54.4%

*\* Under 50s are aged 12-49 years old*

# Uptake in Birmingham Residents -1<sup>st</sup>, 2<sup>nd</sup> and Booster Doses

NIMS Data (Extracted 23/05/2022)

Vaccine 1st, 2nd and Booster % Uptake among Birmingham Residents



- Uptake of 1<sup>st</sup>, 2<sup>nd</sup> and booster doses remain consistently lower amongst under-50s compared to over-50s.
- Identified vulnerable groups including over-65s, clinically extremely vulnerable and COVID at-risk cohorts show good uptake of 1<sup>st</sup> and 2<sup>nd</sup> doses, with booster uptake between 50% and 65%.
- Booster uptake in NHS and social care workers is lower compared to the uptake of 1<sup>st</sup> and 2<sup>nd</sup> doses.
- CEV - clinically extremely vulnerable group at risk of severe illness from COVID-19
- Carers LA/DWP - Carers under local authority or Department for Work and Pensions jurisdiction

# COVID-19 Vaccination - 1st Dose by Ward

NIMS Data (Extracted 23/05/2022)

% uptake of 1st Dose of Covid Vaccination data extracted 23-05-22						% uptake of 1st Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Acocks Green	69.1%	91.0%	88.6%	81.6%	83.2%	Frankley Great Park	76.8%	94.5%	89.3%	83.2%	80.2%
Allens Cross	76.2%	94.5%	92.6%	83.9%	85.2%	Garretts Green	67.4%	88.9%	87.1%	79.9%	83.8%
Alum Rock	55.3%	78.0%	83.4%	76.3%	84.6%	Glebe Farm & Tile Cross	66.9%	90.9%	85.5%	78.5%	82.4%
Aston	58.5%	79.1%	83.2%	75.6%	82.3%	Gravelly Hill	60.2%	88.1%	87.4%	77.2%	81.1%
Balsall Heath West	57.4%	84.1%	82.2%	73.2%	65.0%	Hall Green North	72.6%	91.8%	89.8%	82.6%	81.5%
Bartley Green	74.1%	93.8%	88.9%	82.6%	83.0%	Hall Green South	83.4%	95.6%	93.2%	89.0%	92.9%
Billesley	75.7%	92.6%	91.1%	84.4%	83.3%	Handsworth	57.0%	81.1%	83.4%	73.8%	78.8%
Birchfield	54.5%	77.9%	79.5%	71.1%	73.5%	Handsworth Wood	67.6%	89.0%	87.7%	81.3%	79.3%
Bordesley & Highgate	54.2%	79.3%	78.9%	70.1%	70.7%	Harborne	70.5%	92.0%	89.6%	83.7%	84.4%
Bordesley Green	56.3%	78.8%	83.5%	75.3%	78.0%	Heartlands	59.7%	82.6%	84.3%	77.3%	80.5%
Bournbrook & Selly Park	61.9%	93.7%	90.3%	82.6%	78.7%	Highter's Heath	80.1%	94.6%	92.6%	87.8%	86.4%
Bournville & Cotteridge	80.0%	94.8%	92.5%	88.3%	84.9%	Holyhead	50.4%	75.6%	81.3%	69.7%	72.4%
Brandwood & King's Heath	79.5%	93.7%	92.4%	87.2%	92.2%	King's Norton North	79.9%	94.6%	92.3%	85.2%	86.4%
Bromford & Hodge Hill	67.8%	92.6%	87.2%	79.8%	84.4%	King's Norton South	73.1%	93.3%	89.6%	81.3%	82.4%
Castle Vale	71.9%	94.0%	91.8%	84.5%	80.8%	Kingstanding	70.7%	90.6%	89.9%	81.6%	82.4%
Druids Heath & Monyhull	76.4%	93.9%	92.4%	82.8%	89.9%	Ladywood	54.1%	76.6%	79.0%	72.2%	75.0%
Edgbaston	61.6%	89.4%	86.4%	80.4%	78.7%	Longbridge & West Heath	80.9%	95.5%	94.1%	83.1%	88.1%
Erdington	72.1%	92.9%	90.8%	83.2%	84.2%	Lozells	61.2%	79.9%	86.6%	76.5%	75.4%
Within this category, 75% or more of the ward have been vaccinated			Within this category, between 50% and 75% of the ward have been vaccinated			Within this category, less than 50% of the ward have been vaccinated					



# COVID-19 Vaccination - 1st Dose by Ward

NIMS Data (Extracted 23/05/2022)

% uptake of 1st Dose of Covid Vaccination data extracted 23-05-22						% uptake of 1st Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Moseley	74.0%	91.5%	88.8%	81.8%	84.3%	Stirchley	78.4%	92.9%	92.3%	86.8%	82.4%
Nechells	52.1%	83.4%	80.6%	72.5%	73.1%	Stockland Green	62.4%	88.5%	86.4%	77.3%	85.4%
Newtown	50.3%	73.0%	75.3%	68.3%	61.0%	Sutton Four Oaks	90.1%	97.1%	97.3%	94.9%	86.4%
North Edgbaston	58.0%	83.4%	83.4%	75.8%	76.0%	Sutton Mere Green	89.5%	97.2%	95.2%	92.2%	93.1%
Northfield	84.2%	96.2%	93.9%	89.4%	92.8%	Sutton Reddicap	81.8%	95.1%	94.7%	88.4%	88.9%
Oscott	76.3%	92.4%	91.1%	86.0%	79.4%	Sutton Roughley	88.1%	96.3%	95.6%	92.6%	91.9%
Perry Barr	67.6%	91.1%	88.4%	81.1%	84.0%	Sutton Trinity	87.5%	96.0%	96.8%	92.3%	90.2%
Perry Common	70.9%	91.3%	86.7%	80.7%	84.4%	Sutton Vesey	87.3%	95.9%	95.2%	91.0%	89.5%
Pype Hayes	72.7%	91.9%	90.8%	83.7%	80.5%	Sutton Walmley & Minworth	87.9%	96.5%	96.5%	93.3%	86.0%
Quinton	77.7%	93.3%	90.2%	86.1%	85.0%	Sutton Wylde Green	88.9%	96.1%	95.9%	93.1%	95.7%
Rubery & Rednal	77.8%	94.9%	92.0%	83.6%	83.5%	Tyseley & Hay Mills	63.3%	85.8%	87.8%	79.2%	83.3%
Shard End	72.8%	94.1%	90.9%	83.4%	78.6%	Ward End	57.2%	83.8%	82.2%	76.4%	79.2%
Sheldon	79.3%	95.1%	91.5%	86.3%	87.2%	Weoley & Selly Oak	69.9%	92.6%	90.0%	81.5%	82.5%
Small Heath	60.7%	83.2%	86.1%	79.4%	82.0%	Yardley East	77.2%	94.5%	92.6%	86.3%	87.8%
Soho & Jewellery Quarter	53.3%	76.1%	78.3%	68.5%	74.9%	Yardley West & Stechford	67.2%	90.6%	88.0%	80.5%	85.2%
South Yardley	76.2%	92.5%	88.3%	84.4%	93.3%						
Sparkbrook & Balsall Heath East	58.0%	80.0%	82.7%	73.3%	76.0%						
Sparkhill	60.1%	83.1%	85.6%	76.1%	82.4%						

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

Within this category, less than 50% of the ward have been vaccinated

# COVID-19 Vaccination - 2nd Dose by Ward

NIMS Data (Extracted 23/05/2022)

% uptake of 2nd Dose of Covid Vaccination data extracted 23-05-22						% uptake of 2nd Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Acocks Green	63.8%	90.3%	86.2%	77.6%	78.3%	Frankley Great Park	72.1%	93.9%	87.4%	80.1%	78.6%
Allens Cross	71.3%	94.0%	90.1%	80.4%	80.6%	Garretts Green	61.4%	88.1%	85.3%	76.0%	76.2%
Alum Rock	48.7%	74.7%	78.8%	71.2%	80.3%	Glebe Farm & Tile Cross	60.9%	90.0%	81.6%	74.4%	78.2%
Aston	51.9%	77.9%	80.5%	71.2%	78.0%	Gravelly Hill	55.2%	87.1%	84.3%	72.6%	74.4%
Balsall Heath West	52.1%	81.7%	79.4%	68.3%	62.4%	Hall Green North	67.3%	91.4%	87.9%	79.1%	77.5%
Bartley Green	69.6%	93.1%	87.0%	79.1%	80.4%	Hall Green South	79.3%	95.2%	92.3%	85.8%	85.7%
Billesley	70.6%	91.6%	88.3%	80.3%	79.0%	Handsworth	51.0%	79.8%	80.3%	69.4%	75.9%
Birchfield	48.9%	76.8%	77.0%	67.1%	72.1%	Handsworth Wood	63.3%	88.2%	85.9%	79.0%	76.0%
Bordesley & Highgate	49.1%	77.5%	75.3%	65.3%	66.7%	Harborne	68.0%	91.3%	87.9%	80.9%	83.0%
Bordesley Green	49.7%	76.6%	80.3%	70.9%	75.0%	Heartlands	52.4%	81.1%	80.1%	72.3%	76.6%
Bournbrook & Selly Park	60.2%	93.2%	88.9%	80.0%	70.5%	Highter's Heath	75.6%	93.7%	90.6%	84.7%	85.2%
Bournville & Cotteridge	76.6%	94.4%	90.8%	84.9%	82.7%	Holyhead	45.4%	74.6%	79.3%	66.7%	64.8%
Brandwood & King's Heath	75.7%	93.3%	89.6%	83.2%	88.9%	King's Norton North	75.7%	93.9%	90.9%	82.5%	84.0%
Bromford & Hodge Hill	61.6%	91.5%	84.9%	75.6%	81.0%	King's Norton South	68.4%	92.4%	88.6%	78.2%	76.5%
Castle Vale	66.8%	92.9%	89.4%	81.6%	79.2%	Kingstanding	65.0%	89.5%	87.7%	77.8%	78.2%
Druids Heath & Monyhull	71.7%	92.9%	89.7%	78.3%	82.0%	Ladywood	51.3%	75.5%	76.5%	68.7%	70.2%
Edgbaston	59.4%	88.6%	85.6%	77.7%	80.3%	Longbridge & West Heath	76.9%	95.1%	92.9%	80.0%	86.9%
Erdington	68.5%	92.0%	88.4%	80.0%	81.6%	Lozells	54.6%	78.3%	83.6%	72.0%	73.8%
Within this category, 75% or more of the ward have been vaccinated			Within this category, between 50% and 75% of the ward have been vaccinated			Within this category, less than 50% of the ward have been vaccinated					

# COVID-19 Vaccination - 2nd Dose by Ward

## NIMS Data (Extracted 23/05/2022)

% uptake of 2nd Dose of Covid Vaccination data extracted 23-05-22						% uptake of 2nd Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Moseley	70.2%	90.6%	86.2%	78.2%	79.2%	Stirchley	74.7%	92.3%	91.2%	84.4%	81.3%
Nechells	46.8%	81.9%	77.4%	68.1%	68.5%	Stockland Green	57.1%	87.3%	83.5%	72.5%	82.2%
Newtown	43.7%	71.0%	70.4%	62.5%	58.0%	Sutton Four Oaks	87.9%	96.6%	96.0%	93.2%	86.4%
North Edgbaston	53.4%	82.5%	80.8%	71.4%	68.2%	Sutton Mere Green	87.0%	97.1%	94.7%	90.9%	91.4%
Northfield	80.8%	95.8%	92.0%	86.7%	91.6%	Sutton Reddicap	78.3%	94.7%	93.0%	85.3%	87.8%
Oscott	71.8%	91.8%	89.3%	82.3%	77.2%	Sutton Roughley	85.7%	95.7%	94.6%	91.6%	90.3%
Perry Barr	62.9%	90.5%	85.8%	78.0%	79.3%	Sutton Trinity	85.4%	95.6%	96.1%	91.3%	90.2%
Perry Common	65.8%	90.5%	85.1%	76.8%	80.5%	Sutton Vesey	84.7%	95.5%	94.9%	89.2%	89.5%
Pype Hayes	68.5%	91.2%	88.9%	80.7%	78.8%	Sutton Walmley & Minworth	85.5%	96.3%	95.2%	91.1%	85.1%
Quinton	73.6%	92.6%	87.8%	83.6%	82.3%	Sutton Wylde Green	86.9%	95.8%	94.5%	92.0%	93.5%
Rubery & Rednal	73.3%	94.2%	89.8%	81.0%	83.5%	Tyseley & Hay Mills	57.7%	84.9%	85.2%	74.9%	78.3%
Shard End	67.1%	93.6%	88.5%	79.2%	74.0%	Ward End	50.2%	81.7%	78.7%	70.9%	72.9%
Sheldon	74.7%	94.7%	90.0%	83.4%	82.1%	Weoley & Selly Oak	65.8%	92.0%	88.0%	77.9%	80.4%
Small Heath	54.1%	81.5%	82.4%	74.6%	78.0%	Yardley East	72.4%	93.4%	89.9%	82.9%	84.4%
Soho & Jewellery Quarter	48.8%	74.6%	74.5%	63.2%	71.0%	Yardley West & Stechford	60.7%	89.2%	85.0%	75.2%	80.6%
South Yardley	72.1%	92.1%	86.6%	82.0%	91.0%						
Sparkbrook & Balsall Heath East	51.5%	78.2%	78.5%	68.3%	70.8%						
Sparkhill	53.7%	81.7%	82.4%	71.1%	79.1%						

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

Within this category, less than 50% of the ward have been vaccinated

# COVID-19 Vaccination - Booster Dose by Ward

NIMS Data (Extracted 23/05/2022)

% uptake of Booster Dose of Covid Vaccination data extracted 23-05-22						% uptake of Booster Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Acocks Green	42.2%	83.0%	69.4%	56.5%	53.3%	Frankley Great Park	52.2%	88.7%	76.3%	61.5%	64.3%
Allens Cross	53.7%	89.9%	78.6%	65.7%	66.7%	Garretts Green	38.2%	81.3%	65.6%	52.8%	48.6%
Alum Rock	17.4%	47.2%	38.3%	30.0%	33.2%	Glebe Farm & Tile Cross	36.6%	82.0%	59.9%	49.0%	51.9%
Aston	23.9%	60.0%	54.5%	41.0%	44.9%	Gravelly Hill	34.6%	78.3%	65.3%	51.7%	50.0%
Balsall Heath West	25.7%	62.7%	52.2%	36.3%	35.0%	Hall Green North	41.7%	84.0%	65.4%	51.6%	47.7%
Bartley Green	51.2%	88.9%	75.2%	62.0%	64.3%	Hall Green South	59.4%	91.0%	81.4%	68.0%	70.4%
Billesley	49.7%	86.3%	72.6%	60.1%	56.2%	Handsworth	27.5%	66.0%	58.5%	44.1%	48.2%
Birchfield	23.8%	62.4%	52.3%	38.8%	44.9%	Handsworth Wood	40.5%	80.2%	67.4%	56.0%	61.5%
Bordesley & Highgate	25.9%	61.6%	47.7%	38.9%	32.3%	Harborne	56.3%	88.2%	78.2%	67.6%	71.6%
Bordesley Green	21.9%	55.8%	46.6%	37.7%	37.9%	Heartlands	23.8%	65.7%	48.5%	38.2%	41.4%
Bournbrook & Selly Park	48.0%	89.6%	78.5%	64.9%	60.7%	Highter's Heath	56.1%	89.4%	80.1%	66.7%	67.9%
Bournville & Cotteridge	63.9%	91.6%	82.9%	72.6%	72.7%	Holyhead	25.2%	62.4%	59.1%	44.3%	49.5%
Brandwood & King's Heath	58.6%	88.0%	74.3%	66.2%	71.1%	King's Norton North	59.4%	91.2%	81.1%	65.9%	75.3%
Bromford & Hodge Hill	34.1%	81.7%	59.1%	45.7%	50.3%	King's Norton South	50.1%	87.5%	77.4%	60.2%	55.9%
Castle Vale	49.4%	88.6%	79.9%	66.7%	59.2%	Kingstanding	43.2%	83.8%	71.4%	57.3%	56.3%
Druids Heath & Monyhull	52.9%	88.5%	76.2%	60.5%	71.9%	Ladywood	36.0%	67.5%	58.7%	50.3%	45.2%
Edgbaston	47.0%	85.2%	74.1%	63.6%	65.6%	Longbridge & West Heath	59.5%	92.0%	82.8%	63.9%	71.6%
Erdington	51.5%	88.1%	77.6%	64.1%	70.3%	Lozells	24.4%	56.3%	53.7%	40.0%	44.6%
Within this category, 75% or more of the ward have been vaccinated			Within this category, between 50% and 75% of the ward have been vaccinated			Within this category, less than 50% of the ward have been vaccinated					

# COVID-19 Vaccination - Booster Dose by Ward

NIMS Data (Extracted 23/05/2022)

% uptake of Booster Dose of Covid Vaccination data extracted 23-05-22						% uptake of Booster Dose of Covid Vaccination data extracted 23-05-22					
Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA	Ward Name	Ward total uptake 12+	Ward uptake 65+	CEV	COVID at Risk	Carers - LA
Moseley	50.8%	83.6%	67.2%	55.0%	50.9%	Stirchley	58.4%	87.2%	79.9%	68.8%	72.5%
Nechells	24.9%	67.4%	51.1%	40.1%	40.7%	Stockland Green	35.5%	79.1%	63.4%	50.2%	64.3%
Newtown	21.0%	56.5%	45.3%	33.7%	33.0%	Sutton Four Oaks	75.3%	95.5%	91.5%	84.1%	75.0%
North Edgbaston	32.8%	73.1%	61.2%	47.2%	48.8%	Sutton Mere Green	73.7%	95.9%	91.6%	81.7%	79.3%
Northfield	65.8%	93.5%	85.2%	74.2%	81.9%	Sutton Reddicap	62.7%	92.4%	85.1%	71.7%	73.3%
Oscott	51.9%	87.6%	78.8%	65.0%	57.1%	Sutton Roughley	72.5%	94.8%	91.1%	83.8%	79.0%
Perry Barr	42.1%	84.3%	70.0%	56.9%	57.4%	Sutton Trinity	72.4%	93.8%	90.9%	82.8%	88.2%
Perry Common	45.5%	84.5%	69.9%	56.4%	59.4%	Sutton Vesey	70.6%	93.3%	89.4%	78.8%	77.4%
Pype Hayes	51.1%	87.2%	76.7%	65.0%	64.4%	Sutton Walmley & Minworth	71.1%	94.0%	88.5%	79.8%	73.7%
Quinton	56.7%	88.5%	77.5%	69.0%	69.4%	Sutton Wylde Green	74.7%	94.2%	90.8%	82.4%	84.8%
Rubery & Rednal	55.9%	91.0%	80.5%	64.1%	74.7%	Tyseley & Hay Mills	32.1%	74.3%	58.7%	47.9%	54.3%
Shard End	48.2%	89.1%	77.1%	62.6%	54.2%	Ward End	19.7%	60.4%	42.1%	33.1%	44.8%
Sheldon	55.5%	90.1%	79.0%	66.0%	64.8%	Weoley & Selly Oak	49.3%	87.3%	75.8%	60.2%	64.6%
Small Heath	23.2%	58.0%	51.2%	39.1%	37.4%	Yardley East	48.8%	86.0%	72.1%	59.3%	60.0%
Soho & Jewellery Quarter	29.8%	62.0%	53.8%	41.5%	46.4%	Yardley West & Stechford	34.2%	80.8%	59.5%	48.7%	54.6%
South Yardley	50.3%	86.8%	66.8%	61.3%	65.2%						
Sparkbrook & Balsall Heath East	20.9%	55.8%	44.5%	32.4%	31.1%						
Sparkhill	22.9%	59.6%	46.3%	33.2%	40.2%						

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

Within this category, less than 50% of the ward have been vaccinated

# COVID-19 Vaccine Uptake 1<sup>st</sup> Dose aged 12+ (wards with less than 60% uptake)

NIMS Data (Extracted 23/05/2022)

## Wards with under 60% uptake of vaccine

□ Bham\_Constituencies

### First Dose

58.1% - 59.7%

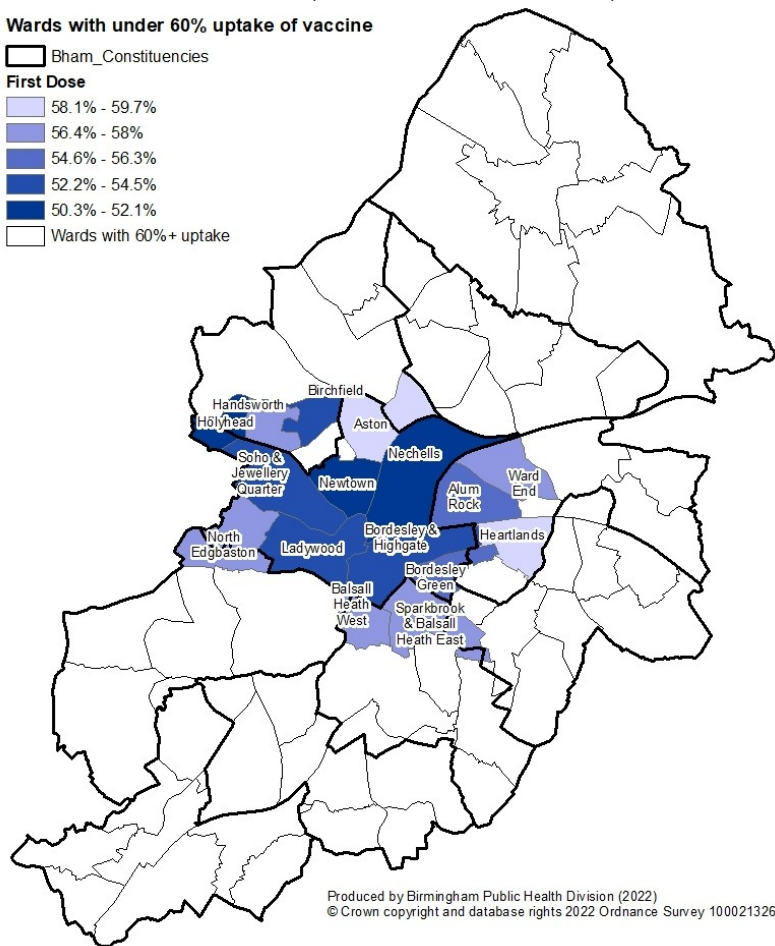
56.4% - 58%

54.6% - 56.3%

52.2% - 54.5%

50.3% - 52.1%

□ Wards with 60%+ uptake



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Ward Name	Total Uptake 12+	Total Uptake 16+	Total Uptake 12-49	Total Uptake 50+	Total Uptake 65+
Newtown	50.3%	52.3%	46.1%	66.1%	73.0%
Holyhead	50.4%	51.9%	44.8%	65.1%	75.6%
Nechells	52.1%	54.8%	46.0%	74.9%	83.4%
Soho & Jewellery Quarter	53.3%	54.9%	49.1%	67.9%	76.1%
Ladywood	54.1%	55.1%	50.7%	70.3%	76.6%
Bordesley & Highgate	54.2%	56.4%	49.7%	72.7%	79.3%
Birchfield	54.5%	56.5%	48.4%	70.0%	77.9%
Alum Rock	55.3%	58.5%	49.4%	75.0%	78.0%
Bordesley Green	56.3%	58.9%	50.9%	72.6%	78.8%
Ward End	57.2%	60.8%	50.5%	78.4%	83.8%
Handsworth	57.0%	58.7%	51.3%	71.7%	81.1%
Balsall Heath West	57.4%	59.8%	49.6%	78.4%	84.1%
Sparkbrook & Balsall Heath East	58.0%	60.7%	52.6%	75.1%	80.0%
North Edgbaston	58.0%	59.3%	52.0%	73.7%	83.4%
Aston	58.5%	60.8%	53.4%	74.2%	79.1%
Heartlands	59.7%	62.9%	53.5%	78.7%	82.6%

- The table highlights the wards with less than 60% uptake.
- Although wards with less than 60% uptake of the first dose are still concentrated in the centre of Birmingham, the wards at that level (less than 60% uptake) appear to be reducing.
- Bournbrook and Selly Park and Edgbaston achieved 60% uptake in early May, and Sparkbrook achieved 60% in mid-May.

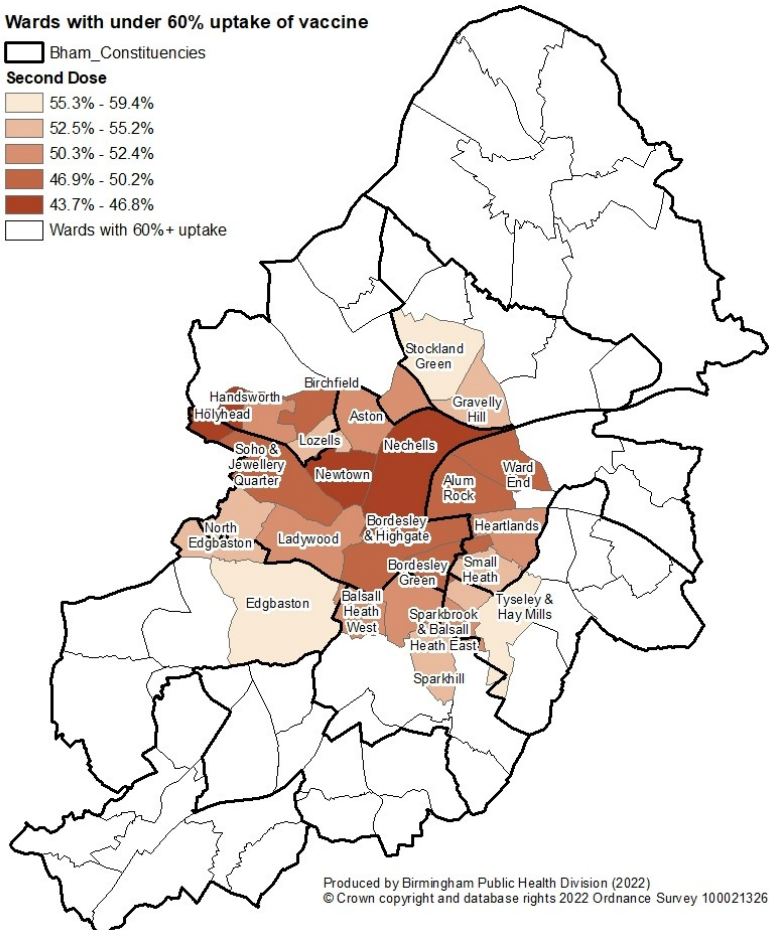
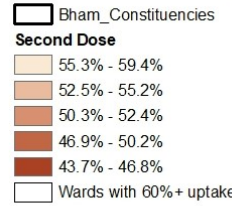


# COVID-19 Vaccine Uptake 2<sup>nd</sup> Dose, aged 12+

## (wards with less than 60% uptake)

NIMS Data (Extracted 23/05/2022)

### Wards with under 60% uptake of vaccine



Ward Name	Total Uptake 12+	Total Uptake 16+	Total Uptake 12-49	Total Uptake 50+	Total Uptake 65+
Newtown	43.7%	46.4%	38.5%	63.1%	71.0%
Holyhead	45.4%	47.7%	38.5%	63.5%	74.6%
Nechells	46.8%	50.1%	40.0%	72.2%	81.9%
Alum Rock	48.7%	52.6%	41.8%	72.1%	74.7%
Soho & Jewellery Quarter	48.8%	50.9%	43.9%	65.4%	74.6%
Bordesley & Highgate	49.1%	52.0%	43.8%	70.4%	77.5%
Birchfield	48.9%	51.7%	41.4%	67.9%	76.8%
Bordesley Green	49.7%	53.2%	42.9%	70.5%	76.6%
Ward End	50.2%	54.7%	42.2%	75.7%	81.7%
Handsworth	51.0%	53.6%	43.8%	69.6%	79.8%
Sparkbrook & Balsall Heath East	51.5%	55.1%	44.7%	72.5%	78.2%
Ladywood	51.3%	52.6%	47.8%	68.4%	75.5%
Aston	51.9%	55.3%	45.4%	72.0%	77.9%
Balsall Heath West	52.1%	55.4%	43.3%	76.0%	81.7%
Heartlands	52.4%	56.8%	44.8%	76.0%	81.1%
North Edgbaston	53.4%	55.4%	46.4%	72.3%	82.5%
Sparkhill	53.7%	57.2%	46.1%	76.0%	81.7%
Small Heath	54.1%	58.0%	46.7%	76.6%	81.5%
Lozells	54.6%	57.8%	49.2%	71.9%	78.3%
Gravelly Hill	55.2%	57.8%	44.5%	77.6%	87.1%
Stockland Green	57.1%	59.8%	46.0%	80.1%	87.3%
Tyseley & Hay Mills	57.7%	61.0%	48.8%	79.2%	84.9%
Edgbaston	59.4%	60.3%	51.2%	83.1%	88.6%

- The table highlights the wards with less than 60% uptake.
- As with 1<sup>st</sup> dose, areas with less than 60% uptake of the 2nd dose still appear to be concentrated in the centre of Birmingham.
- Yardley West & Stechford achieved 60% in mid-April, and Bournbrook and Selly Park achieved 60% in mid-May.

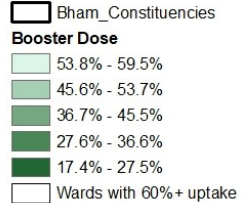
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# COVID-19 Vaccine Uptake Booster Dose, aged 12+

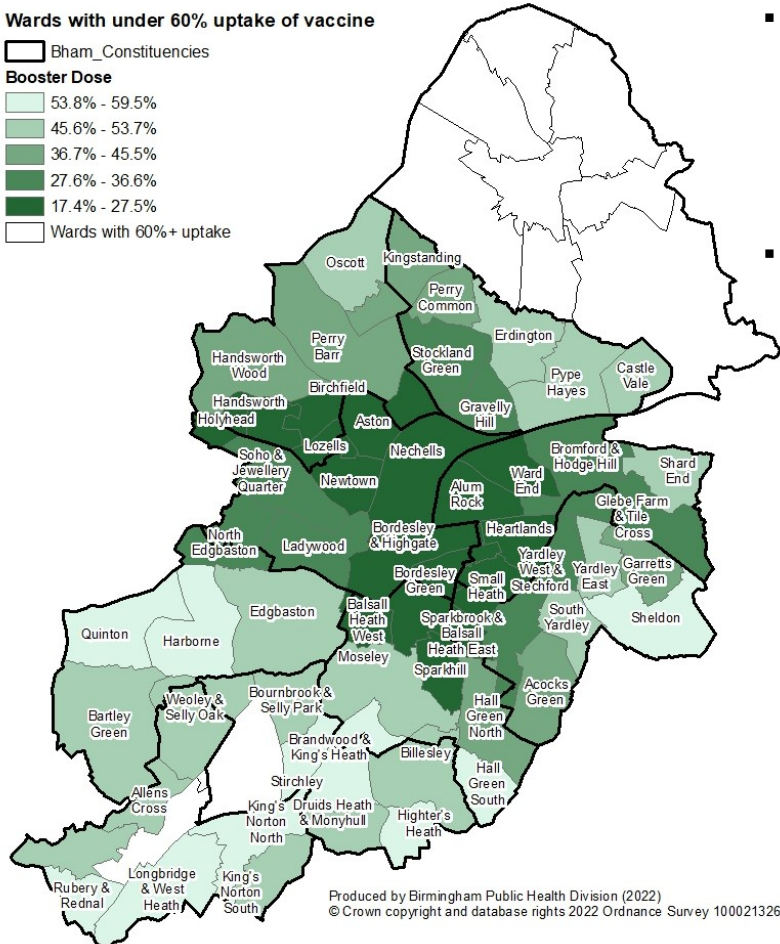
## (wards with less than 60% uptake)

NIMS Data (Extracted 23/05/2022)

Wards with under 60% uptake of vaccine



- With the exception of the Northern/more affluent areas, less than 60% booster uptake is widespread in other parts of Birmingham.
- Uptake in Bournville & Cotteridge (63.1%) and Northfield (65.2%) is higher than its surrounding areas in the South, with less than 60% uptake.



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Ward Name	Total Uptake 12+	Total Uptake 16+	Total Uptake 12-49	Total Uptake 50+	Total Uptake 65+
Alum Rock	17.4%	19.2%	10.8%	39.7%	47.2%
Ward End	19.7%	22.0%	10.8%	47.8%	60.4%
Sparkbrook & Balsall Heath East	20.9%	22.8%	13.4%	44.1%	55.8%
Newtown	21.0%	22.8%	15.5%	41.7%	56.5%
Bordesley Green	21.9%	24.0%	14.4%	45.0%	55.8%
Sparkhill	22.9%	24.9%	14.4%	47.6%	59.6%
Small Heath	23.2%	25.5%	15.2%	47.6%	58.0%
Aston	23.9%	26.0%	15.8%	48.8%	60.0%
Birchfield	23.8%	25.8%	14.6%	47.2%	62.4%
Heartlands	23.8%	26.5%	14.7%	52.0%	65.7%
Lozells	24.4%	26.7%	17.5%	46.2%	56.3%
Nechells	24.9%	27.0%	17.4%	53.0%	67.4%
Holyhead	25.2%	27.3%	16.2%	48.8%	62.4%
Balsall Heath West	25.7%	27.8%	16.1%	51.6%	62.7%
Bordesley & Highgate	25.9%	28.0%	20.0%	50.4%	61.6%
Handsworth	27.5%	29.7%	17.8%	52.4%	66.0%
Soho & Jewellery Quarter	29.8%	31.6%	23.9%	50.3%	62.0%
Tyseley & Hay Mills	32.1%	35.0%	19.2%	63.5%	74.3%
North Edgbaston	32.8%	34.7%	23.4%	57.9%	73.1%
Bromford & Hodge Hill	34.1%	37.3%	18.5%	67.4%	81.7%
Yardley West & Stechford	34.2%	37.4%	20.0%	67.5%	80.8%
Gravelly Hill	34.6%	36.8%	20.6%	63.6%	78.3%
Stockland Green	35.5%	38.0%	20.7%	66.0%	79.1%
Ladywood	36.0%	37.1%	31.6%	57.2%	67.5%
Glebe Farm & Tile Cross	36.6%	39.8%	20.3%	69.7%	82.0%
Garretts Green	38.2%	41.6%	22.3%	70.7%	81.3%
Handsworth Wood	40.5%	43.1%	25.0%	68.3%	80.2%
Hall Green North	41.7%	45.1%	26.6%	72.5%	84.0%
Perry Barr	42.1%	44.8%	24.3%	72.4%	84.3%
Acocks Green	42.2%	45.4%	26.2%	72.5%	83.0%
Kingstanding	43.2%	46.6%	25.5%	72.7%	83.8%
Perry Common	45.5%	48.7%	27.6%	74.3%	84.5%
Edgbaston	47.0%	49.0%	36.7%	76.9%	85.2%
Bournbrook & Selly Park	48.0%	49.0%	43.1%	78.9%	89.6%
Shard End	48.2%	51.5%	28.6%	79.2%	89.1%
Yardley East	48.8%	52.1%	27.4%	78.7%	86.0%
Weoley & Selly Oak	49.3%	52.9%	33.7%	77.7%	87.3%
Castle Vale	49.4%	53.2%	28.7%	80.6%	88.6%
Billesley	49.7%	53.3%	32.3%	77.3%	86.3%
King's Norton South	50.1%	54.0%	32.5%	78.1%	87.5%
South Yardley	50.3%	53.8%	32.5%	78.3%	86.8%
Moseley	50.8%	53.8%	36.8%	73.7%	83.6%
Pype Hayes	51.1%	54.6%	33.1%	78.0%	87.2%
Bartley Green	51.2%	54.7%	32.8%	79.3%	88.9%
Erdington	51.5%	54.4%	33.7%	78.5%	88.1%
Oscott	51.9%	55.3%	33.2%	79.1%	87.6%
Frankley Great Park	52.2%	56.3%	35.3%	80.4%	88.7%
Druids Heath & Monyhull	52.9%	56.3%	35.1%	79.1%	88.5%
Allens Cross	53.7%	57.7%	36.6%	80.8%	89.9%
Sheldon	55.5%	58.7%	34.9%	82.6%	90.1%
Rubery & Rednal	55.9%	59.6%	37.5%	83.0%	91.0%
Highter's Heath	56.1%	59.6%	37.3%	82.0%	89.4%
Harborne	56.3%	59.3%	44.7%	79.7%	88.2%
Quinton	56.7%	60.1%	40.2%	81.1%	88.5%
Stirchley	58.4%	61.7%	46.9%	79.8%	87.2%
Brandwood & King's Heath	58.6%	62.3%	43.9%	81.0%	88.0%
King's Norton North	59.4%	63.7%	40.7%	84.3%	91.2%
Longbridge & West Heath	59.5%	62.8%	40.6%	84.5%	92.0%
Hall Green South	59.4%	63.4%	40.9%	84.9%	91.0%



# COVID-19 Vaccine Uptake (1<sup>st</sup> Dose) by Ethnicity in Lowest 10 Wards

NIMS Data (Extracted 23/05/2022)

Ethnic Group	% uptake of 1st dose of Covid vaccination data extracted 23/05/2022									
	Newtown	Holyhead	Nechells	Soho & Jewellery Quarter	Ladywood	Bordesley & Highgate	Birchfield	Alum Rock	Bordesley Green	Handsworth
Not recorded	21.2%	18.6%	23.8%	18.7%	28.6%	35.0%	25.1%	26.0%	31.1%	26.8%
African	53.0%	52.2%	54.4%	56.0%	54.0%	49.8%	53.5%	47.1%	47.9%	48.4%
Any other Asian background	58.6%	61.8%	57.8%	60.0%	55.5%	52.7%	57.9%	56.9%	59.7%	63.8%
Any other Black background	46.7%	36.5%	50.0%	43.4%	45.3%	50.7%	39.4%	45.7%	45.7%	36.3%
Any other ethnic group	50.3%	43.3%	45.9%	51.2%	53.0%	50.3%	52.2%	44.3%	43.0%	52.3%
Any other mixed background	42.9%	39.0%	41.8%	52.0%	54.9%	38.1%	36.5%	39.4%	42.1%	50.0%
Any other White background	43.2%	13.6%	41.8%	38.3%	49.4%	40.1%	30.6%	11.4%	20.9%	23.3%
Arab	64.7%	25.0%	36.4%	66.7%	46.3%	28.6%	71.4%	46.9%	41.0%	53.8%
Bangladeshi or British Bangladeshi	75.1%	76.0%	69.3%	70.0%	65.7%	76.5%	73.2%	72.0%	74.8%	74.4%
British, Mixed British	70.3%	65.0%	76.1%	77.9%	80.5%	73.2%	67.6%	71.3%	71.8%	68.4%
Caribbean	40.8%	43.7%	48.1%	39.0%	45.5%	46.8%	43.2%	53.8%	49.5%	40.6%
Chinese	29.5%	73.3%	30.3%	41.6%	43.0%	51.5%	49.1%	47.6%	68.4%	75.8%
Indian or British Indian	46.7%	70.4%	43.7%	69.8%	58.6%	66.7%	70.2%	64.2%	59.6%	72.7%
Irish	76.8%	84.4%	76.6%	73.0%	68.1%	68.9%	68.9%	75.6%	73.7%	62.1%
Pakistani or British Pakistani	60.6%	66.7%	65.2%	63.5%	68.3%	64.0%	65.3%	62.7%	64.9%	65.6%
Traveller	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	6.7%	0.0%
White and Asian	43.6%	53.3%	61.7%	50.0%	55.2%	55.0%	42.9%	46.8%	32.4%	66.7%
White and Black African	46.0%	48.9%	61.4%	54.9%	61.6%	52.6%	50.0%	50.0%	54.8%	46.2%
White and Black Caribbean	29.0%	40.7%	39.5%	41.8%	37.8%	33.1%	37.9%	45.8%	36.2%	36.8%

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

Within this category, less than 50% of the ward have been vaccinated

# COVID-19 Vaccine Uptake (2<sup>nd</sup> Dose) by Ethnicity in Lowest 10 Wards

NIMS Data (Extracted 23/05/2022)

Ethnic Group	% uptake of 2nd dose of Covid vaccination data extracted 23/05/2022									
	Newtown	Holyhead	Nechells	Alum Rock	Soho & Jewellery Quarter	Birchfield	Bordesley & Highgate	Bordesley Green	Ward End	Handsworth
Not recorded	17.9%	16.3%	22.8%	22.1%	16.8%	21.7%	31.5%	26.8%	28.0%	23.4%
African	43.7%	44.2%	46.7%	39.4%	48.3%	47.5%	42.2%	40.8%	49.2%	40.5%
Any other Asian background	51.0%	55.3%	52.2%	48.4%	54.0%	51.2%	47.7%	54.6%	55.2%	56.1%
Any other Black background	39.4%	33.0%	40.4%	40.2%	37.2%	35.8%	44.4%	37.8%	33.7%	31.5%
Any other ethnic group	46.0%	38.5%	40.2%	37.4%	47.4%	46.1%	45.3%	37.7%	38.6%	45.3%
Any other mixed background	39.3%	35.6%	35.7%	33.1%	45.6%	29.8%	33.8%	34.1%	45.2%	42.5%
Any other White background	37.9%	11.8%	39.2%	10.0%	35.5%	26.9%	37.3%	17.8%	10.9%	20.2%
Arab	58.8%	25.0%	36.4%	40.6%	66.7%	71.4%	21.4%	39.3%	40.0%	53.8%
Bangladeshi or British Bangladeshi	65.6%	67.2%	61.7%	65.3%	62.8%	66.1%	68.8%	67.7%	67.9%	65.9%
British, Mixed British	63.4%	59.8%	71.3%	67.0%	73.9%	62.1%	68.4%	65.2%	72.4%	58.1%
Caribbean	36.5%	40.6%	44.9%	49.2%	35.2%	40.0%	42.8%	46.0%	43.6%	37.2%
Chinese	29.5%	68.9%	29.5%	47.6%	41.1%	45.4%	53.1%	63.2%	100.0%	72.5%
Indian or British Indian	44.4%	64.8%	40.6%	59.2%	64.7%	64.8%	62.6%	53.0%	63.0%	68.3%
Irish	69.6%	82.2%	75.7%	73.2%	68.7%	66.7%	64.1%	73.7%	77.4%	58.6%
Pakistani or British Pakistani	50.4%	57.5%	56.1%	55.2%	55.1%	57.3%	55.8%	57.2%	55.4%	57.1%
Traveller	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%
White and Asian	43.6%	46.7%	53.2%	36.4%	49.1%	31.4%	43.8%	27.0%	34.8%	63.3%
White and Black African	38.0%	44.4%	53.5%	42.3%	43.6%	42.4%	45.3%	43.8%	50.0%	38.5%
White and Black Caribbean	23.5%	34.8%	33.2%	37.3%	36.1%	35.7%	28.6%	32.8%	32.1%	33.3%

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

Within this category, less than 50% of the ward have been vaccinated

# COVID-19 Vaccine Uptake (Booster Dose) by Ethnicity in Lowest 10 Wards

NIMS Data (Extracted 23/05/2022)

Ethnic Group	% uptake of booster dose of Covid vaccination data extracted 23/05/2022									
	Alum Rock	Ward End	Sparkbrook & Balsall Heath East	Newtown	Bordesley Green	Sparkhill	Small Heath	Heartlands	Birchfield	Aston
Not recorded	7.3%	14.0%	8.9%	8.1%	11.9%	8.9%	19.1%	11.5%	9.0%	8.1%
African	10.8%	15.8%	11.3%	13.0%	11.8%	16.3%	8.2%	14.5%	17.1%	13.4%
Any other Asian background	15.1%	16.8%	18.0%	24.7%	21.6%	20.6%	20.4%	23.1%	22.0%	17.4%
Any other Black background	11.3%	11.2%	13.5%	11.1%	11.0%	11.9%	7.1%	11.9%	11.9%	17.9%
Any other ethnic group	14.3%	14.3%	11.3%	23.2%	12.7%	12.4%	10.3%	15.8%	22.4%	17.2%
Any other mixed background	11.8%	19.2%	14.5%	21.4%	11.9%	13.8%	17.9%	18.9%	16.3%	19.3%
Any other White background	4.8%	6.0%	13.6%	23.0%	11.1%	13.4%	12.1%	8.8%	13.9%	12.2%
Arab	15.6%	20.0%	11.6%	17.6%	6.6%	16.7%	13.4%	14.9%	28.6%	10.3%
Bangladeshi or British Bangladeshi	31.9%	26.8%	32.5%	30.8%	35.6%	33.1%	36.5%	37.1%	32.3%	34.0%
British, Mixed British	46.3%	54.7%	48.8%	47.0%	48.2%	53.5%	50.5%	54.8%	44.1%	40.9%
Caribbean	32.0%	26.0%	29.5%	18.9%	28.1%	36.3%	36.4%	29.3%	22.6%	25.3%
Chinese	28.6%	90.9%	48.7%	25.3%	63.2%	55.8%	35.7%	50.0%	32.4%	30.4%
Indian or British Indian	30.8%	28.3%	49.1%	32.2%	31.3%	49.5%	40.4%	35.3%	44.6%	38.1%
Irish	48.8%	67.7%	60.9%	56.5%	63.2%	71.1%	56.8%	76.7%	48.9%	54.3%
Pakistani or British Pakistani	17.4%	15.8%	17.9%	17.7%	21.9%	20.5%	22.4%	22.0%	20.4%	22.3%
Traveller	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	2.4%
White and Asian	14.3%	15.2%	19.4%	30.8%	10.8%	12.1%	7.0%	16.9%	14.3%	13.1%
White and Black African	11.5%	17.6%	20.3%	10.4%	16.4%	15.2%	10.9%	11.4%	13.6%	15.3%
White and Black Caribbean	16.9%	7.5%	29.2%	10.4%	29.3%	32.3%	20.0%	18.9%	17.9%	19.3%

Within this category, 75% or more of the ward have been vaccinated

Within this category, between 50% and 75% of the ward have been vaccinated

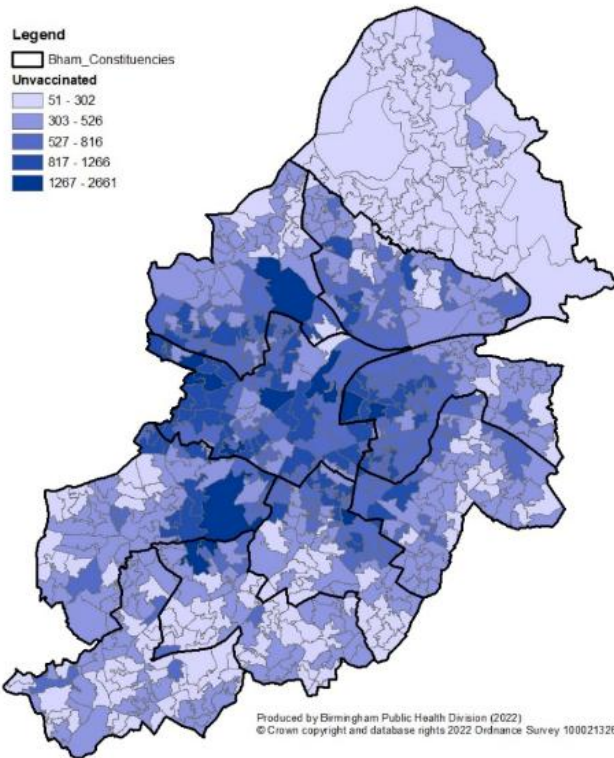
Within this category, less than 50% of the ward have been vaccinated



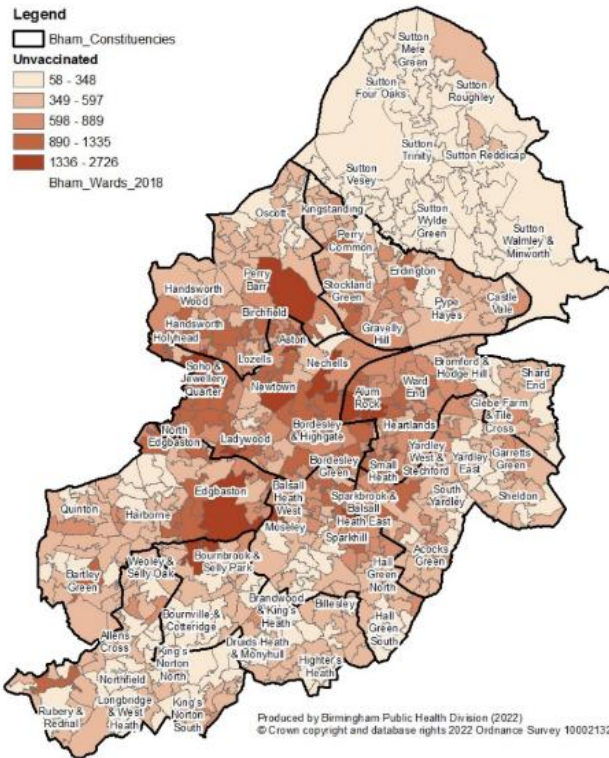
# Numbers of unvaccinated by LSOA, 1<sup>st</sup>, 2<sup>nd</sup> and booster doses

NIMS Data (Extracted 23/05/2022)

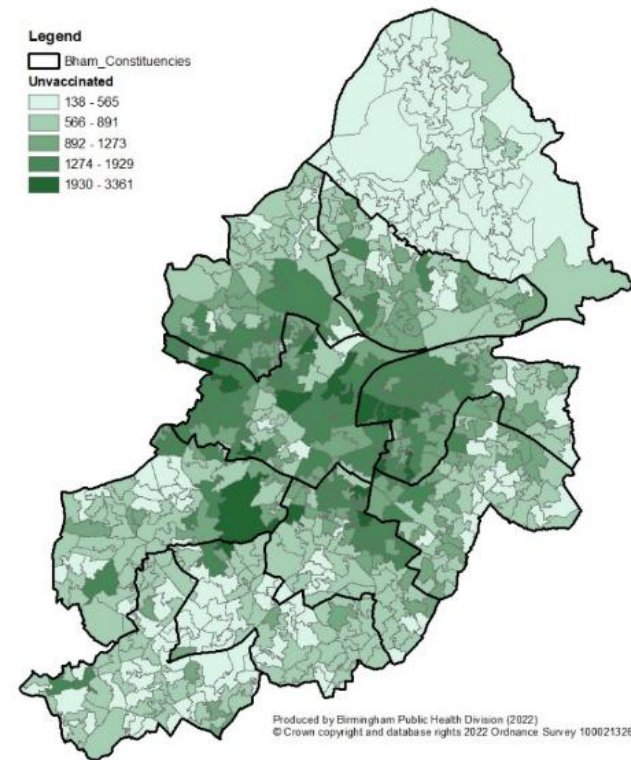
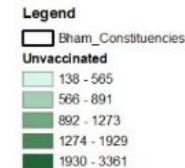
1st dose



2nd dose



Booster dose



The largest concentration of unvaccinated individuals appear to be concentrated in the Edgbaston area, which has a large student population.

- The 18-29 years age group in this LSOA area of Edgbaston account for 64% of the estimated eligible resident population, compared to 21% in Birmingham
- This LSOA area has the largest eligible population (7.5k) for vaccination in Birmingham. Within this population, around 50% are fully vaccinated, and a 38% have had their boosters, with gradual growth being seen.
- However, according to two surveys undertaken by the University of Birmingham, around 95% of students said they have been fully vaccinated.
- The 10 LSOAs with the largest numbers of unvaccinated are in six wards: **Edgbaston, Bournbrook & Selly Park, Soho & Jewellery Quarter, Newtown, Alum Rock and Perry Barr**

# Birmingham Priority Age Group Not Vaccinated 1<sup>st</sup>, 2<sup>nd</sup> and Booster Doses

NHS NIMS Extracted 23/05/2022

Priority Group	Eligible Count	Not Vaccinated First Dose	Vaccinated Percentage First Dose	Not Vaccinated Second Dose	Vaccinated Percentage Second Dose
12 - 15	72,114	42,816	40.6%	54,924	23.8%
16 - 17	34,260	17,429	49.1%	22,432	34.5%
18 - 29	233,088	98,507	57.7%	112,214	51.9%
30 - 39	207,829	80,906	61.1%	89,806	56.8%
40 - 49	170,288	48,545	71.5%	54,089	68.2%
50 - 54	77,768	16,126	79.3%	17,974	76.9%
55 - 59	69,587	12,724	81.7%	14,015	79.9%
60 - 64	57,808	8,660	85.0%	9,482	83.6%
65 - 69	45,628	5,524	87.9%	6,024	86.8%
70 - 74	38,171	3,309	91.3%	3,564	90.7%
75 - 79	29,633	2,078	93.0%	2,281	92.3%
80+	41,402	3,351	91.9%	3,688	91.1%

Priority Group	Eligible Count (Booster Dose)	Not Vaccinated Booster Dose	Vaccinated Percentage Booster
16 - 17	34,260	31,274	8.7%
18 - 29	233,088	174,079	25.3%
30 - 39	207,829	142,492	31.4%
40 - 49	170,288	94,296	44.6%
50 - 54	77,768	32,853	57.8%
55 - 59	69,587	24,384	65.0%
60 - 64	57,808	16,504	71.5%
65 - 69	45,628	10,342	77.3%
70 - 74	38,171	6,070	84.1%
75 - 79	29,633	3,753	87.3%
80+	41,402	6,349	84.7%

- Uptake of 1<sup>st</sup> dose remains consistently lower amongst under-50s compared to over-50s.
- The numbers of individuals who have not received their 1<sup>st</sup> dose reflects this, **with more than half of all unvaccinated individuals aged under 40.**
- Booster uptake is also low in younger age groups, although this is partly due to eligibility - requiring subjects to have been fully vaccinated (with 1<sup>st</sup> and 2<sup>nd</sup> doses) before being eligible for a booster.

# Demographics of Vaccine Uptake: Deprivation (extract 23/05/2022)

Uptake of vaccine by deprivation shows lower uptake in more deprived communities (especially in the 16-50 age group), compared to the affluent communities.

IMD Deprivation Quintile	% uptake of 1st dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	12-15yrs	CEV	COVID At Risk	Carers - LA	Carers - DWP
Deprived (DQ1)	88.1%	90.5%	87.9%	84.2%	81.0%	77.2%	75.1%	67.5%	56.9%	52.8%	42.2%	33.8%	85.4%	77.4%	80.0%	73.8%
Moderately Deprived (DQ2)	94.4%	94.1%	93.2%	90.1%	88.4%	85.1%	82.6%	75.0%	65.4%	62.1%	58.5%	48.3%	90.6%	84.4%	85.2%	78.8%
Average (DQ3)	95.3%	94.9%	95.0%	93.0%	90.2%	88.8%	86.4%	78.5%	68.2%	66.0%	65.9%	57.1%	93.2%	87.8%	89.0%	81.5%
Moderately Affluent (DQ4)	96.2%	95.8%	95.8%	94.2%	91.9%	90.1%	88.7%	82.8%	72.1%	66.6%	73.4%	67.8%	95.2%	91.8%	89.5%	85.7%
Affluent (DQ5)	97.2%	97.8%	96.7%	95.1%	93.8%	93.1%	92.0%	88.0%	83.0%	82.5%	83.3%	77.2%	96.4%	93.9%	92.1%	83.9%

IMD Deprivation Quintile	% uptake of 2nd dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	12-15yrs	CEV	COVID At Risk	Carers - LA	Carers - DWP
Deprived (DQ1)	87.0%	89.4%	86.9%	82.7%	79.2%	74.7%	72.2%	63.6%	51.8%	45.4%	26.8%	17.5%	82.4%	73.0%	76.0%	68.5%
Moderately Deprived (DQ2)	93.8%	93.7%	92.6%	89.2%	87.1%	83.7%	80.7%	72.3%	61.9%	57.2%	44.8%	30.8%	88.9%	81.4%	81.9%	74.2%
Average (DQ3)	94.8%	94.6%	94.8%	92.4%	89.4%	87.9%	85.0%	76.4%	65.3%	63.1%	52.0%	38.4%	91.8%	85.4%	86.6%	77.4%
Moderately Affluent (DQ4)	96.0%	95.3%	95.7%	93.7%	91.3%	89.4%	87.7%	81.5%	70.0%	64.6%	63.9%	50.9%	94.4%	90.2%	87.9%	83.9%
Affluent (DQ5)	96.8%	97.5%	96.4%	94.6%	93.5%	92.6%	91.1%	87.2%	81.2%	80.3%	73.2%	60.3%	95.6%	92.8%	92.1%	82.8%

IMD Deprivation Quintile	% uptake of booster dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	12-15yrs	CEV	COVID At Risk	Carers - LA	Carers - DWP
Deprived (DQ1)	76.5%	81.3%	77.0%	69.3%	63.0%	55.7%	48.5%	35.6%	23.5%	16.2%	4.7%	0.3%	59.4%	47.1%	49.6%	38.6%
Moderately Deprived (DQ2)	90.0%	90.5%	88.3%	82.6%	77.9%	72.1%	65.5%	53.2%	39.4%	31.7%	13.1%	1.0%	76.0%	63.3%	63.9%	48.7%
Average (DQ3)	91.8%	92.1%	90.8%	87.8%	82.3%	78.0%	72.6%	60.2%	45.7%	42.7%	17.7%	1.4%	81.1%	69.4%	71.9%	55.9%
Moderately Affluent (DQ4)	94.5%	94.1%	93.5%	90.7%	87.0%	83.5%	80.3%	70.1%	54.0%	47.1%	27.1%	1.6%	88.8%	79.8%	77.4%	68.0%
Affluent (DQ5)	96.1%	96.8%	95.1%	93.2%	91.6%	88.0%	85.4%	77.0%	65.1%	55.6%	30.5%	2.5%	92.6%	84.9%	85.6%	69.9%

Within this category, 75% or more have been vaccinated

Within this category, less than 75% have been vaccinated

# Demographics of Vaccine Uptake: Gender (extract 23/05/2022)

Uptake of vaccine is similar in both genders.

Gender	% uptake of 1st dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49	30-39	18-29	16-17	12-15	CEV	COVID At Risk	Carers - LA	Carers - DWP
Female	92.1%	92.9%	91.6%	88.8%	86.9%	84.9%	83.9%	78.3%	66.9%	61.2%	52.2%	41.0%	87.2%	81.9%	82.1%	76.3%
Male	91.6%	93.0%	91.0%	86.9%	83.2%	78.8%	75.2%	65.8%	55.8%	54.2%	46.2%	40.3%	88.0%	79.4%	82.3%	72.0%

Gender	% uptake of 2nd dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49	30-39	18-29	16-17	12-15	CEV	COVID At Risk	Carers - LA	Carers - DWP
Female	91.2%	92.2%	90.9%	87.7%	85.4%	83.0%	81.4%	74.8%	62.3%	55.3%	36.7%	24.3%	84.3%	77.9%	78.5%	71.3%
Male	90.9%	92.4%	90.4%	85.9%	81.9%	77.0%	72.9%	62.6%	51.8%	48.3%	32.5%	23.4%	85.9%	75.8%	79.0%	66.9%

Gender	% uptake of booster dose of Covid vaccination data extracted 23-05-22															
	Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49	30-39	18-29	16-17	12-15	CEV	COVID At Risk	Carers - LA	Carers - DWP
Female	84.1%	86.3%	83.1%	77.2%	72.5%	67.0%	60.9%	49.0%	35.0%	28.0%	9.6%	0.6%	62.9%	54.3%	54.5%	41.4%
Male	85.5%	88.5%	85.2%	77.5%	70.5%	63.1%	55.0%	40.9%	28.2%	22.6%	7.9%	0.7%	69.3%	54.5%	59.1%	43.2%

Within this category, 75% or more have been vaccinated

Within this category, less than 75% have been vaccinated



# Demographics of 1<sup>st</sup> Dose Vaccine Uptake: Ethnicity (extract 23/05/2022)

Across the priority groups uptake of vaccine is lower in African, Caribbean and Black communities, followed by the Arab and Chinese communities, but there is a significant difference in the size of eligible populations in the ethnic and priority groups.

Ethnic Group	% uptake of 1st dose of Covid vaccination data extracted 23-05-22															
	80+yrs	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	12-15yrs	CEV	COVID At Risk	Carers LA	Carers - DWP
Not recorded	65.1%	75.9%	73.9%	66.1%	60.1%	51.7%	48.7%	38.6%	34.0%	39.8%	34.2%	24.6%	81.1%	72.0%	76.7%	64.8%
African	71.4%	70.3%	73.3%	74.4%	72.2%	71.7%	72.5%	68.6%	55.8%	49.6%	33.6%	27.3%	79.7%	73.1%	74.5%	72.7%
Any other Asian background	82.6%	85.7%	82.8%	83.4%	81.8%	81.2%	78.8%	73.3%	62.1%	59.0%	47.5%	42.1%	86.2%	80.3%	81.9%	74.9%
Any other Black background	79.5%	71.8%	69.9%	66.4%	65.6%	63.6%	64.8%	55.5%	43.1%	42.2%	27.9%	18.6%	71.0%	61.6%	59.0%	52.6%
Any other ethnic group	76.8%	80.2%	76.9%	75.8%	74.8%	70.2%	70.7%	63.1%	54.5%	46.9%	38.9%	32.0%	79.0%	69.7%	73.6%	67.7%
Any other mixed background	89.6%	92.5%	81.3%	74.8%	78.9%	72.8%	69.7%	65.2%	52.5%	50.1%	40.0%	35.2%	78.4%	67.0%	65.1%	54.7%
Any other White background	92.3%	90.2%	84.9%	77.6%	73.3%	70.9%	63.5%	53.7%	45.0%	43.6%	37.4%	29.0%	78.8%	66.6%	81.3%	61.1%
Arab	81.3%	58.3%	77.8%	85.3%	59.6%	79.5%	70.1%	66.4%	50.2%	38.5%	32.6%	21.2%	66.7%	71.2%	69.2%	72.7%
Bangladeshi or British Bangladeshi	82.6%	83.4%	85.2%	88.0%	88.4%	90.0%	89.9%	85.2%	73.8%	67.9%	59.9%	53.6%	92.5%	87.9%	90.0%	89.1%
British, Mixed British	97.3%	97.0%	96.4%	94.9%	93.5%	91.8%	89.9%	84.8%	75.8%	74.6%	67.8%	57.0%	94.3%	87.2%	87.6%	77.8%
Caribbean	78.5%	79.1%	72.6%	68.8%	64.0%	61.1%	56.4%	45.3%	32.2%	32.2%	19.9%	14.9%	70.9%	57.9%	54.1%	39.9%
Chinese	84.1%	67.1%	67.1%	72.9%	74.2%	72.9%	72.3%	68.1%	40.6%	30.1%	61.4%	67.6%	90.9%	82.2%	95.5%	100.0%
Indian or British Indian	92.0%	91.5%	91.1%	90.7%	90.0%	88.1%	85.9%	79.4%	68.4%	67.7%	69.5%	62.4%	93.5%	89.8%	91.3%	86.5%
Irish	95.9%	95.4%	91.7%	91.5%	90.3%	85.9%	84.7%	72.9%	58.6%	63.7%	68.9%	52.6%	95.1%	84.4%	84.3%	76.0%
Pakistani or British Pakistani	84.8%	86.1%	84.0%	83.5%	84.7%	83.0%	82.7%	77.5%	68.8%	60.8%	45.8%	35.3%	86.2%	80.5%	81.8%	79.9%
Traveller	0.0%	50.0%	0.0%	0.0%	27.3%	20.0%	37.0%	17.7%	9.6%	3.8%	3.6%	1.1%	11.1%	12.8%	0.0%	12.5%
White and Asian	96.0%	83.9%	90.9%	75.8%	85.0%	86.9%	79.9%	71.1%	60.2%	62.0%	50.9%	43.4%	81.9%	76.9%	73.1%	67.4%
White and Black African	80.0%	66.7%	70.6%	65.9%	74.1%	65.4%	71.6%	70.3%	57.3%	54.9%	43.4%	33.8%	80.3%	72.7%	78.3%	58.5%
White and Black Caribbean	75.0%	74.7%	79.2%	76.9%	68.9%	66.9%	65.1%	55.4%	41.7%	41.6%	30.3%	24.2%	69.5%	57.0%	48.1%	43.0%



# Demographics of 2<sup>nd</sup> Dose Vaccine Uptake: Ethnicity (extract 23/05/2022)

Ethnic Group	% uptake of 2nd dose of Covid vaccination data extracted 23-05-22															
	80+yrs	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	12-15yrs	CEV	COVID At Risk	Carers - LA	Carers - DWP
Not recorded	64.4%	75.6%	73.2%	64.6%	58.8%	50.1%	47.4%	37.0%	31.8%	35.9%	25.0%	14.5%	79.6%	68.7%	73.5%	60.9%
African	71.4%	68.4%	71.8%	72.0%	70.1%	69.5%	69.0%	64.4%	49.9%	40.4%	18.7%	11.8%	76.5%	68.4%	66.4%	65.2%
Any other Asian background	80.6%	84.3%	81.6%	82.6%	79.8%	79.7%	76.8%	70.5%	58.1%	52.0%	31.1%	24.1%	83.3%	76.0%	78.6%	70.1%
Any other Black background	77.1%	68.5%	66.8%	65.1%	62.9%	60.1%	61.1%	51.2%	37.8%	34.1%	14.2%	8.2%	66.7%	56.3%	55.8%	47.4%
Any other ethnic group	75.6%	78.1%	76.7%	74.2%	73.7%	68.3%	68.0%	60.4%	50.6%	40.6%	25.5%	17.9%	75.9%	66.2%	71.4%	63.9%
Any other mixed background	86.6%	92.5%	79.2%	74.2%	78.2%	69.1%	66.7%	61.9%	48.0%	44.3%	29.0%	21.0%	73.9%	61.3%	57.8%	51.4%
Any other White background	91.9%	89.8%	84.2%	76.8%	71.9%	69.3%	61.5%	51.5%	42.4%	39.8%	28.5%	17.5%	77.0%	63.5%	79.9%	57.4%
Arab	81.3%	50.0%	77.8%	82.4%	57.4%	74.4%	68.2%	63.9%	46.8%	31.9%	20.6%	10.6%	60.4%	68.6%	69.2%	71.4%
Bangladeshi or British Bangladeshi	80.6%	81.3%	85.0%	86.3%	87.1%	87.9%	88.2%	82.3%	68.9%	59.7%	39.7%	27.3%	90.4%	84.4%	88.0%	85.2%
British, Mixed British	96.8%	96.5%	95.9%	94.0%	92.3%	90.2%	87.7%	81.6%	71.0%	69.3%	52.2%	38.1%	92.4%	83.8%	84.6%	72.6%
Caribbean	76.8%	77.7%	71.0%	67.1%	61.4%	58.4%	52.6%	41.2%	28.4%	26.8%	12.0%	6.8%	67.5%	54.2%	50.4%	36.6%
Chinese	83.5%	65.7%	67.1%	72.1%	73.3%	71.9%	71.8%	67.1%	40.1%	31.8%	52.0%	48.8%	89.8%	80.8%	94.0%	100.0%
Indian or British Indian	91.5%	91.3%	90.6%	89.9%	89.3%	86.8%	84.1%	77.1%	65.7%	62.4%	54.8%	42.4%	92.0%	87.6%	88.6%	83.1%
Irish	95.4%	94.8%	90.7%	90.2%	88.5%	83.8%	82.0%	69.9%	55.6%	60.5%	58.1%	31.8%	94.0%	82.2%	80.9%	68.9%
Pakistani or British Pakistani	81.8%	83.8%	82.4%	81.6%	82.5%	80.2%	79.3%	72.6%	62.6%	51.5%	27.5%	16.5%	82.0%	75.4%	76.5%	74.4%
Traveller	0.0%	50.0%	0.0%	0.0%	27.3%	20.0%	37.0%	14.6%	9.6%	3.1%	3.6%	0.0%	11.1%	12.8%	0.0%	12.5%
White and Asian	92.0%	83.9%	86.4%	71.2%	83.5%	84.7%	78.2%	68.5%	56.4%	56.8%	39.7%	27.8%	78.5%	72.3%	73.1%	56.8%
White and Black African	80.0%	66.7%	67.6%	65.9%	69.8%	65.4%	69.6%	65.8%	51.9%	47.7%	29.6%	16.3%	78.1%	67.9%	73.9%	51.2%
White and Black Caribbean	75.0%	73.4%	79.2%	74.1%	66.5%	63.7%	61.3%	49.7%	36.9%	35.5%	21.1%	12.4%	66.1%	52.0%	45.9%	39.4%

# Demographics of Booster Vaccine Uptake: Ethnicity (extract 23/05/2022)

Ethnic Group	% uptake of booster dose of Covid vaccination data extracted 23-05-22														
	80+yrs	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	16-17yrs	CEV	COVID At Risk	Carers - LA	Carers - DWP
Not recorded	60.9%	72.2%	67.2%	57.7%	50.4%	40.8%	36.5%	24.6%	18.2%	17.4%	7.4%	66.0%	49.3%	52.6%	38.2%
African	52.1%	49.3%	49.2%	54.5%	48.2%	43.5%	38.5%	28.8%	15.6%	9.6%	2.2%	45.1%	36.3%	30.2%	25.2%
Any other Asian background	67.3%	69.2%	74.0%	66.8%	64.3%	60.7%	54.3%	43.4%	30.0%	22.0%	7.1%	54.9%	47.9%	46.9%	36.4%
Any other Black background	59.3%	53.7%	47.2%	46.8%	41.8%	37.3%	32.1%	21.9%	11.5%	7.7%	1.5%	41.4%	30.8%	30.8%	21.1%
Any other ethnic group	63.0%	69.4%	66.5%	61.3%	57.9%	48.3%	46.9%	36.8%	24.0%	16.4%	5.5%	50.0%	40.3%	45.1%	32.4%
Any other mixed background	71.6%	83.0%	75.0%	57.0%	60.2%	48.8%	49.9%	41.4%	27.8%	21.2%	7.6%	56.2%	39.8%	41.0%	29.1%
Any other White background	88.0%	86.2%	79.8%	69.0%	62.2%	58.1%	47.9%	35.9%	25.1%	21.6%	7.0%	65.0%	47.4%	62.5%	37.9%
Arab	43.8%	25.0%	44.4%	55.9%	29.8%	35.9%	25.2%	31.9%	14.6%	7.6%	2.8%	20.8%	28.4%	30.8%	20.8%
Bangladeshi or British															
Bangladeshi	60.4%	61.4%	64.3%	64.5%	60.5%	62.5%	62.2%	51.4%	32.4%	19.4%	4.1%	63.9%	55.7%	53.1%	50.9%
British, Mixed British	93.9%	94.0%	92.3%	89.3%	84.8%	80.2%	75.6%	65.5%	49.5%	44.1%	17.7%	84.1%	69.3%	71.2%	53.6%
Caribbean	64.2%	64.1%	55.8%	51.0%	42.9%	38.1%	33.6%	20.3%	11.0%	8.0%	2.0%	50.1%	34.5%	34.1%	21.8%
Chinese	78.6%	67.1%	66.3%	67.1%	66.7%	65.1%	66.0%	58.3%	32.8%	22.5%	27.4%	82.4%	70.7%	85.1%	78.3%
Indian or British Indian	85.8%	87.4%	85.3%	83.5%	80.5%	75.2%	68.2%	57.9%	43.0%	35.5%	15.5%	78.5%	70.3%	74.2%	61.9%
Irish	92.0%	91.3%	85.0%	83.0%	80.4%	74.1%	69.2%	57.3%	41.9%	38.3%	18.9%	87.1%	69.5%	74.2%	52.1%
Pakistani or British															
Pakistani	51.3%	55.5%	54.2%	50.9%	47.4%	41.9%	36.9%	29.2%	19.4%	11.8%	2.6%	41.8%	33.6%	32.6%	27.7%
Traveller	0.0%	50.0%	0.0%	0.0%	18.2%	10.0%	18.5%	9.4%	5.6%	2.3%	0.0%	0.0%	7.7%	0.0%	12.5%
White and Asian	80.0%	80.6%	75.0%	66.7%	74.4%	72.1%	57.3%	48.2%	35.7%	33.6%	12.3%	56.5%	50.4%	57.7%	38.9%
White and Black African	65.7%	52.4%	58.8%	52.9%	48.3%	41.8%	42.6%	34.8%	20.2%	16.2%	6.6%	51.3%	39.4%	56.5%	22.0%
White and Black Caribbean	63.8%	64.6%	65.1%	57.1%	50.6%	46.7%	40.9%	29.2%	17.8%	15.0%	5.5%	46.6%	32.1%	28.9%	18.9%



For more information please visit  
[www.birmingham.gov.uk/commonwealth2022](http://www.birmingham.gov.uk/commonwealth2022)

