Covid Vaccination Overview

Data extracted on 07/09/2021



Vaccine roll out

- Everyone over the age of 18 in England can now and are encouraged to now book their Covid-19 vaccine.
- Vaccine is being extended to children aged 12 to 15 with severe neurological disorders, Down's syndrome, immunosuppression, multiple or severe learning disabilities and young people aged 12 to 17 who live with an immunosuppressed person.
- All 16 and 17-year-olds in England are now eligible for their first COVID-19 vaccine dose. Anyone in this age
 group can now find their nearest centre through the 'grab a jab' NHS online walk-in finder:
 https://www.nhs.uk/conditions/coronavirus-covid-19/coronavirus-vaccination/find-a-walk-in-coronavirus-covid-19-vaccination-site/
- The Joint Vaccination and Committee on Immunisation have recently <u>published</u> an update on the vaccination of healthy 12-15 year olds, advising "the health benefits from vaccination are marginally greater than the potential known harms. However, the margin of benefit is considered too small to support universal vaccination of healthy 12-15 year olds at this time". The CMO's are going to review this and consider their recommendation as the JCVI did not take into account any of the impact of infection on education loss due to sickness absence, nor the wider societal benefits in controlling the spread of infection.
- So far around 88.6% of England adults aged 16+ have had their 1st vaccine dose, and 79.6% their 2nd dose. This
 compares to 65.1% and 56.4% in Birmingham.



% Priority Groups Vaccinated – updated 07/09/2021

- 16 years and over
 - 1st dose 65%
 - 2nd dose 57%

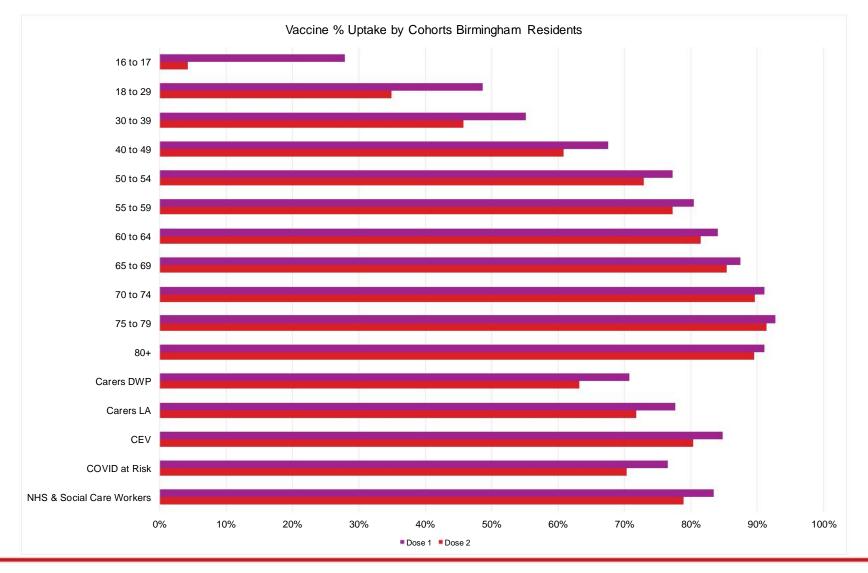
- 50 years and over
 - 1st dose 85%
 - 2nd dose 82%

- Clinically Extremely Vulnerable
 - 1st dose 85%
 - 2nd dose 80%

- COVID At Risk
 - 1st dose 77%
 - 2nd dose 70%



Uptake by Cohort in Birmingham Residents – NIMS Data (Extracted 07/09/21)





Priority Groups currently being called for vaccination: 1st dose

		% First Dose Uptake									
Priority	Risk group		mingham olihull	NHS Sandv Birmi							
		Total	Birmingham	Total	Birmingham	Birmingham					
	Residents in a care home for older adults and staff working in care homes for older adults			N/A on NIMS							
2	All those 80 years of age and over	93.5%	92.2%	90.1%	82.4%	91.0%					
	Frontline health and social care workers *	86.2%	84.8%	80.8%	74.9%	83.5%					
3	All those 75 - 79 years of age	94.5%	93.5%	91.5%	85.7%	92.7%					
4	All those 70 - 74 years of age	93.4%	92.2%	89.7%	81.7%	91.1%					
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	87.3%	86.0%	85.5%	78.6%	84.8%					
5	All those 65 - 69 years of age	90.6%	89.1%	86.3%	76.5%	87.5%					
	COVID At Risk	80.5%	78.4%	78.4%	67.3%	76.6%					
6	All those 60 - 64 years of age	88.1%	86.3%	82.6%	70.9%	84.1%					
7	All those 55 - 59 years of age	85.1%	83.0%	79.2%	66.2%	80.5%					
8	All those 50 - 54 years of age	81.8%	79.5%	76.9%	64.7%	77.2%					
	All those 40 - 49 years of age	72.8%	70.0%	68.1%	56.0%	67.5%					
	All those 30 - 39 years of age	60.3%	57.6%	55.3%	44.7%	55.1%					
	All those 18 - 29 years of age	53.3%	50.4%	49.9%	41.2%	48.6%					
	All those 16 - 17 years of age	33.7%	29.9%	27.3%	17.3%	27.9%					

^{*} Current significant data issues in denominator definition



Priority Groups currently being called for vaccination: 2nd dose

Dui a uitu	Diak mana	% Second Dose Uptake									
Priority	Risk group	NHS Birming	ham & Solihull	NHS Sandwell &							
		Total	Birmingham	Total	Birmingham	Birmingham					
1	Residents in a care home for older adults and staff working in care homes for older adults			N/A on NIMS							
2	All those 80 years of age and over	92.2%	90.7%	88.7%	80.4%	89.5%					
	Frontline health and social care workers *	82.2%	80.6%	75.6%	68.1%	78.9%					
3	All those 75 - 79 years of age	93.4%	92.3%	90.2%	83.5%	91.4%					
4	All those 70 - 74 years of age	92.3%	90.9%	88.4%	79.9%	89.7%					
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	83.4%	81.8%	81.6%	73.4%	80.4%					
	All those 65 - 69 years of age	75.0%	72.4%	72.5%	59.7%	85.4%					
5	COVID At Risk	88.9%	87.1%	84.3%	73.8%	70.3%					
6	All those 60 - 64 years of age	86.0%	83.9%	80.1%	67.3%	81.5%					
7	All those 55 - 59 years of age	82.3%	79.9%	76.2%	62.1%	77.2%					
8	All those 50 - 54 years of age	78.2%	75.4%	72.9%	59.3%	72.9%					
	All those 40 - 49 years of age	66.8%	63.5%	61.5%	48.4%	60.8%					
	All those 30 - 39 years of age	51.3%	48.4%	44.9%	34.9%	45.7%					
	All those 18 - 29 years of age	39.5%	36.8%	33.8%	27.4%	35.0%					
	All those 16 - 17 years of age	5.3%	4.6%	3.5%	1.8%	4.1%					

^{*} Current significant data issues in denominator definition



Birmingham Age Cohorts Groups Not Vaccinated and Vaccinated 1st and 2nd dose

Source: NHS NIMS Extracted 07/09/21

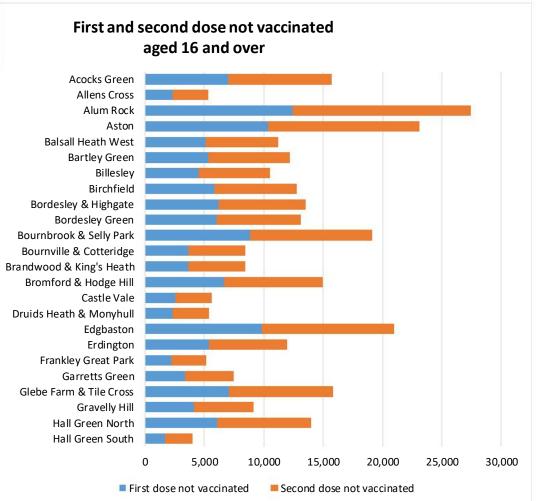
Priority Group	Eligible Count	No Vaccine First Dose	No Vaccine Second Dose	Vaccinated Count First Dose	Vaccinated Count Second Dose	Vaccinated Percentage First Dose	Vaccinated Percentage Second Dose
16 - 17	33,708	24,319	32,312	9,389	1,396	27.9%	4.1%
18 - 29	228,287	117,267	148,462	111,020	79,825	48.6%	35.0%
30 - 39	206,848	92,878	112,299	113,970	94,549	55.1%	45.7%
40 - 49	170,198	55,315	66,677	114,883	103,521	67.5%	60.8%
50 - 54	77,777	17,750	21,110	60,027	56,667	77.2%	72.9%
55 - 59	69,256	13,523	15,816	55,733	53,440	80.5%	77.2%
60 - 64	57,381	9,132	10,626	48,249	46,755	84.1%	81.5%
65 - 69	45,192	5,664	6,609	39,528	38,583	87.5%	85.4%
70 - 74	38,842	3,457	3,992	35,385	34,850	91.1%	89.7%
75 - 79	29,119	2,121	2,511	26,998	26,608	92.7%	91.4%
80+	42,816	3,838	4,485	38,978	38,331	91.0%	89.5%

Total number not vaccinated first dose: 345,264 34.5% Total number not vaccinated second dose: 424,899 42.5%



Birmingham wards (1) aged 16+ cohorts Not Vaccinated and Vaccinated - 1st and 2nd dose

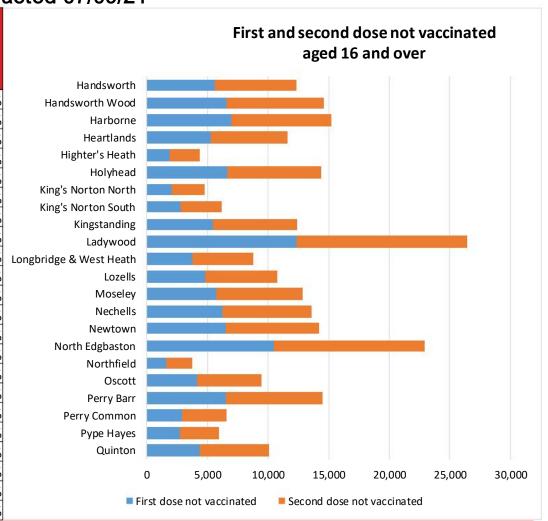
Ward Name	Eligible	Not	Not	Vaccinated	Vaccinated	Vaccinated	Vaccinated	
	Count	Vaccinated		Count	Count	Percentage	Percentage	Firs
		First Dose	Second	First Dose	Second Dose	First Dose	Second Dose	
Acocks Green	20,921	6,999	Dose 8,696	12 022	12 225	66.5%	58.4%	A I
	9,155							Acoc Alle
Allens Cross	_	1						
Alum Rock	23,951 21,948	-	2 3			+		
Aston		 						Raicall Ho
Balsall Heath West	10,802							Bartl
Bartley Green	19,333	10	0.00	· ·				
Billesley	17,078	-						Davida dav. 9
Birchfield	11,593	-						Bordesley & Bordesl
Bordesley & Highgate	12,357			-			_	Daurahraak 9
Bordesley Green	12,067							Bournville & C
Bournbrook & Selly Park	19,975	8,820	10,331	11,155	9,644	55.8%	48.3%	Brandwood & Kin
Bournville & Cotteridge	16,960	3,707	4,768	13,253	12,192	78.1%	71.9%	Bromford & H
Brandwood & King's Heath	16,664	3,668	4,793	12,996	11,871	78.0%	71.2%	Ca
Bromford & Hodge Hill	17,938	6,655	8,321	11,283	9,617	62.9%	53.6%	Druids Heath &
Castle Vale	8,632	2,541	3,085	6,091	5,547	70.6%	64.3%	E
Druids Heath & Monyhull	9,273			6,906	6,225	74.5%	67.1%	[
Edgbaston	21,652	9,867	11,107	11,785	10,545	54.4%	48.7%	Frankley G Garre
Erdington	18,292	5,403	6,567	12,889	11,725	70.5%	64.1%	Glebe Farm &
Frankley Great Park	8,743		7	· ·		*		Gr
Garretts Green	9,388	3,312	4,118	6,076	5,270	64.7%	56.1%	Hall Gre
Glebe Farm & Tile Cross	19,504							
Gravelly Hill	9,814	-					49.8%	
Hall Green North	19,770	 	-	-		+	60.3%	
Hall Green South	8,980	· ·	9) · · · · · · · ·			-		





Birmingham wards (2) aged 16+ cohorts Not Vaccinated and Vaccinated - 1st and 2nd dose

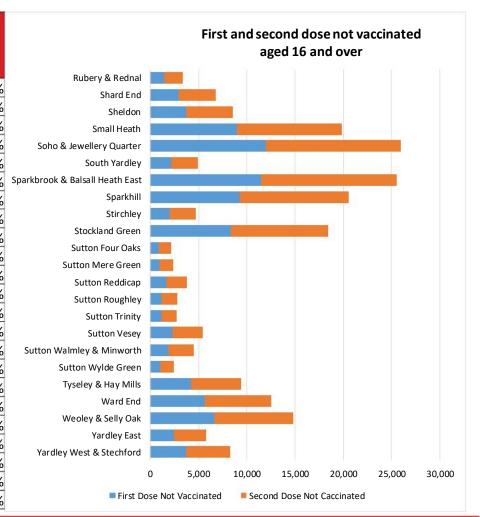
the second secon					ooul oo		THE LAKE OF
Ward Name	Eligible	Not	Not		Vaccinated	Vaccinated	Vaccinated
	Count	Vaccinated			Count	Percentage	Percentage
		First Dose	Second	First Dose	Second	First Dose	Second Dose
			Dose		Dose		
Handsworth	11,742	5,583	6,753	6,159	4,989	52.5%	42.5%
Handsworth Wood	18,345	6,534	8,082	11,811	10,263	64.4%	55.9%
Harborne	22,487	6,967	8,201	15,520	14,286	69.0%	63.5%
Heartlands	11,095	5,233	6,350	5,862	4,745	52.8%	42.8%
Highter's Heath	8,316	1,837	2,520	6,479	5,796	77.9%	69.7%
Holyhead	12,431	6,613	7,695	5,818	4,736	46.8%	38.1%
King's Norton North	9,279	2,026	2,700	7,253	6,579	78.2%	70.9%
King's Norton South	9,533	2,739	3,425	6,794	6,108	71.3%	64.1%
Kingstanding	17,986	5,444	6,912	12,542	11,074	69.7%	61.6%
Ladywood	25,658	12,305	14,132	13,353	11,526	52.0%	44.9%
Longbridge & West Heath	18,248	3,753	5,045	14,495	13,203	79.4%	72.4%
Lozells	10,651	4,754	5,982	5,897	4,669	55.4%	43.8%
Moseley	19,624	5,690	7,110	13,934	12,514	71.0%	63.8%
Nechells	12,036	6,199	7,323	5,837	4,713	48.5%	39.2%
Newtown	11,872	6,505	7,708	5,367	4,164	45.2%	35.1%
North Edgbaston	22,754	10,446	12,434	12,308	10,320	54.1%	45.4%
Northfield	9,215	1,594	2,162	7,621	7,053	82.7%	76.5%
Oscott	16,581	4,133	5,326	12,448	11,255	75.1%	67.9%
Perry Barr	18,415	6,453	8,009	11,962	10,406	65.0%	56.5%
Perry Common	9,698	2,918	3,630	6,780	6,068	69.9%	62.6%
Pype Hayes	9,326	2,671	3,294	6,655	6,032	71.4%	64.7%
Quinton	18,142	4,358	5,741	13,784	12,401	76.0%	68.4%





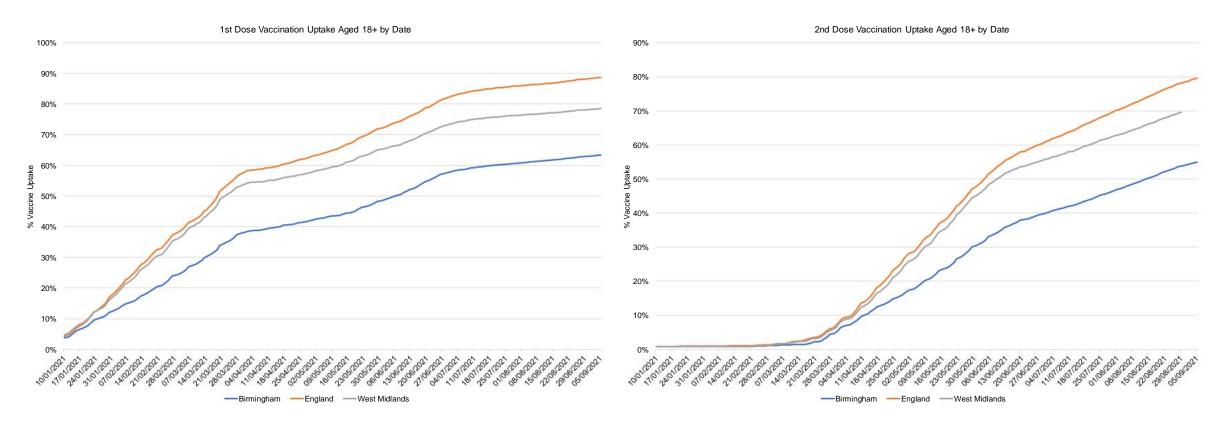
Birmingham wards (3) aged 16+ cohorts Not Vaccinated and Vaccinated - 1st and 2nd dose

Ward Name	Eligible Count	Not Vaccinated	Not Vaccinated	Vaccinated Count	Vaccinated Count	Vaccinated Percentage	Vaccinated Percentage
	Count			First Dose	Second Dose		Second Dose
Rubery & Rednal	6,124					-	
Shard End	10,270						
Sheldon	16,505			<u> </u>			_
Small Heath	19,608	8,962	10,906	10,646	8,702	54.3%	44.4%
Soho & Jewellery Quarter	24,351	11,975	14,026	12,376	10,325	50.8%	42.4%
South Yardley	8,443	2,162	2,791	6,281	5,652	74.4%	66.9%
Sparkbrook & Balsall Heath East	23,610	11,496	13,963	12,114	9,647	51.3%	40.9%
Sparkhill	19,774	9,230	11,285	10,544	8,489	53.3%	42.9%
Stirchley	8,835	2,070	2,632	6,765	6,203	76.6%	70.2%
Stockland Green	20,640	8,397	10,022	12,243	10,618	59.3%	51.4%
Sutton Four Oaks	8,159	874	1,266	7,285	6,893	89.3%	84.5%
Sutton Mere Green	8,893	971	1,418	7,922	7,475	89.1%	84.1%
Sutton Reddicap	8,549	1,667	2,161	6,882	6,388	80.5%	74.7%
Sutton Roughley	9,539	1,163	1,617	8,376	7,922	87.8%	83.0%
Sutton Trinity	8,656	1,148	1,551	7,508	7,105	86.7%	82.1%
Sutton Vesey	16,696	2,302	3,119	14,394	13,577	86.2%	81.3%
Sutton Walmley & Minworth	14,158	1,877	2,625	12,281	11,533	86.7%	81.5%
Sutton Wylde Green	8,323	1,028	1,403	7,295	6,920	87.6%	83.1%
Tyseley & Hay Mills	10,495	4,238	5,190	6,257	5,305	59.6%	50.5%
Ward End	11,696	5,639	6,834	6,057	4,862	51.8%	41.6%
Weoley & Selly Oak	21,022	6,624	8,155	14,398	12,867	68.5%	61.2%
Yardley East	9,516	2,474			6,268	74.0%	65.9%
Yardley West & Stechford	9,998						53.6%





Uptake by Date of Vaccination (updated 07/09/2021)

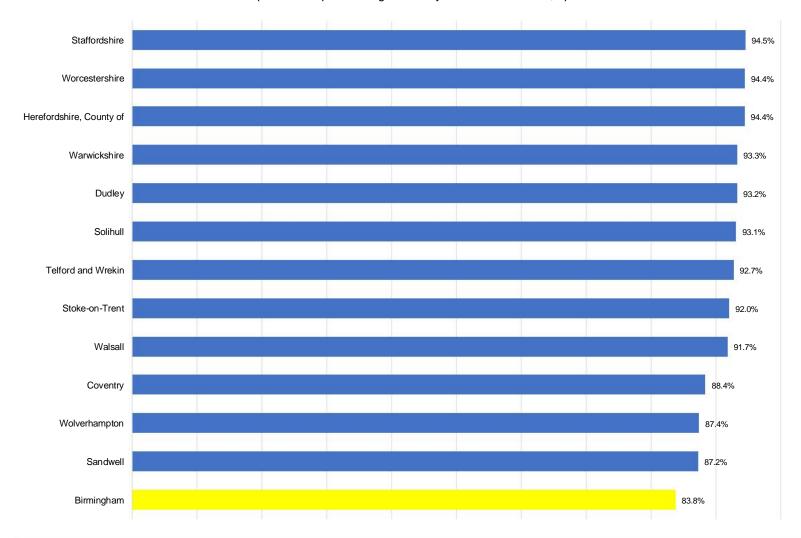


Uptake of 1st dose has slowed since the end of June, whilst uptake of 2nd dose has accelerated. The current rate of uptake for the 1st and 2nd doses in Birmingham (65%, 56%) is lower than the rates for West Midlands (79%, 71%) and England (89%, 79%)



Uptake in Birmingham vs West Midlands Local Authorities

% 1st Dose Uptake in Population Aged 50+ by West Midlands LA, up to 29/08/21



Uptake of 1st dose in the population aged 50+ in Birmingham is lowest when compared with all West Midlands local authorities. This has now been the case for several weeks.

Data Source: NHS

https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/

NB Vaccination uptake percentages should be considered as estimates only. Uptake percentages calculated using the NIMS registered population and are likely to be underestimates.



Vaccine Uptake (lowest uptake areas by wards) (updated 07/09/2021)

- In the 7 days up to 4th September 2021, vaccine uptake was below 60% in the following wards:
 - Newtown
 - Holyhead
 - Alum Rock
 - Nechells
 - Birchfield
 - Bordesley & Highgate
 - Bordesley Green
 - Sparkbrook & Balsall Heath East
 - Soho & Jewellery Quarter
 - Handsworth
 - Ward End
 - Ladywood
 - Aston
 - Balsall Heath West
 - Heartlands
 - Sparkhill
 - North Edgbaston
 - Small Heath
 - Edgbaston
 - Lozells
 - Bournbrook & Selly Park
 - · Gravelly Hill
 - Stockland Green
 - Tyseley & Hay Mills

Ward Name	Total Uptake 16+	Total Uptake 50+	Case Rate per 100,000 29th Aug - 4th Sep
Newtown	42.9%	61.2%	143.6
Holyhead	44.0%	61.8%	176.7
Alum Rock	44.7%	69.2%	175.8
Nechells	45.6%	70.8%	178.4
Birchfield	46.4%	66.0%	207.1
Bordesley & Highgate	47.3%	68.1%	177.6
Bordesley Green	47.3%	67.2%	212.6
Sparkbrook & Balsall Heath East	48.5%	69.0%	199.3
Soho & Jewellery Quarter	48.5%	64.1%	202.7
Handsworth	49.4%	67.1%	181.1
Ward End	48.5%	73.9%	154.2
Ladywood	50.2%	67.9%	151.3
Aston	49.8%	69.0%	186.4
Balsall Heath West	49.9%	73.6%	261.6
Heartlands	49.5%	73.1%	238.9
Sparkhill	50.3%	73.1%	165.7
North Edgbaston	51.6%	69.5%	264.2
Small Heath	51.2%	74.0%	203.7
Edgbaston	52.1%	81.5%	217.3
Lozells	52.6%	69.6%	244.7
Bournbrook & Selly Park	53.9%	84.7%	130.1
Gravelly Hill	54.5%	77.5%	360.4
Stockland Green	56.9%	79.5%	335.2
Tyseley & Hay Mills	56.9%	79.4%	234.8
Bromford & Hodge Hill	60.6%	85.5%	239.9
Yardley West & Stechford	60.9%	83.6%	362.2
Handsworth Wood		81.2%	315.4
Glebe Farm & Tile Cross	61.8%	84.6%	324.6
Perry Barr	63.0%	83.8%	291.0
,			
Garretts Green	62.2% 64.2%	84.1% 84.7%	401.8 267.7
Acocks Green			-
Weoley & Selly Oak	66.2%	86.3%	349.9
Harborne	66.7%	85.1%	228.1
Hall Green North	67.5%	86.2%	280.3
Kingstanding	67.6%	85.5%	289.8
Castle Vale	67.5%	88.5%	356.7
Erdington	68.6%	85.8%	260.7
Perry Common	68.2%	86.4%	309.1
Moseley	69.4%	84.8%	349.0
Shard End	69.0%	89.3%	292.4
Pype Hayes	69.5%	86.8%	416.1
King's Norton South	69.6%	87.7%	495.1
Bartley Green	70.7%	88.3%	315.0
Yardley East	72.4%	91.0%	173.7

North Locality

	8 4 2 -	%	uptake	of 1st D	ose of C	Covid Va	ccinatio	n data e	xtracted	07/09/2	1			
Ward Name	80yrs+	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	CEV	COVID at Risk	Carers - LA	Carers - DWP
Castle Vale	93.3%	95.1%	93.5%	92.7%	89.1%	86.0%	83.3%	72.7%	57.7%	49.8%	90.1%	81.6%	80.0%	71.6%
Erdington	93.6%	95.0%	92.1%	89.9%	84.6%	80.8%	79.2%	70.1%	58.6%	51.4%	89.1%	81.4%	79.3%	70.4%
Gravelly Hill	90.0%	90.1%	87.9%	84.1%	77.3%	74.5%	71.2%	60.2%	45.4%	38.5%	84.6%	73.9%	76.4%	71.9%
Kingstanding	89.2%	93.9%	90.6%	90.1%	85.4%	84.0%	80.0%	74.3%	59.7%	50.1%	88.3%	80.0%	81.3%	76.6%
Perry Common	92.5%	93.3%	90.4%	89.4%	86.6%	81.7%	81.6%	71.2%	59.4%	50.5%	86.4%	77.7%	79.8%	75.0%
Pype Hayes	92.7%	93.9%	91.7%	89.0%	88.6%	83.3%	81.7%	72.1%	60.8%	51.1%	88.7%	81.4%	78.4%	72.6%
Stockland Green	89.0%	89.7%	88.7%	86.2%	81.2%	75.5%	71.9%	62.1%	45.7%	41.3%	82.9%	72.9%	79.4%	71.1%
Sutton Four Oaks	95.9%	97.8%	96.5%	96.9%	94.2%	94.9%	94.0%	88.0%	78.8%	80.2%	96.8%	92.5%	84.1%	84.7%
Sutton Mere Green	97.4%	98.0%	96.8%	96.2%	93.6%	93.0%	92.8%	88.9%	80.8%	77.5%	95.0%	91.7%	90.2%	87.0%
Sutton Reddicap	94.5%	97.8%	94.7%	92.8%	90.5%	88.0%	88.5%	81.7%	71.3%	65.9%	93.7%	87.5%	85.7%	69.8%
Sutton Roughley	96.0%	96.8%	96.9%	95.1%	92.7%	93.1%	91.1%	86.8%	84.1%	76.7%	95.3%	92.1%	90.9%	81.4%
Sutton Trinity	97.3%	94.7%	95.6%	93.8%	93.9%	90.5%	90.0%	84.9%	78.3%	79.4%	95.8%	91.3%	91.1%	80.3%
Sutton Vesey	95.8%	95.8%	96.6%	94.3%	92.3%	89.7%	87.8%	86.5%	79.3%	73.9%	94.7%	90.0%	88.1%	81.9%
Sutton Walmley & Minworth	95.4%	96.0%	96.9%	95.8%	93.6%	91.0%	89.8%	86.3%	79.2%	72.9%	94.9%	92.7%	85.1%	81.1%
Sutton Wylde Green	97.7%	95.6%	96.0%	94.3%	93.1%	91.3%	91.6%	86.4%	77.8%	75.5%	95.8%	91.1%	95.7%	90.7%

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



East Locality

		%	uptake	of 1st D	ose of C	ovid Va	ccinatio	n data e	xtracted	07/09/2	1			
Ward Name	80yrs+	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	CEV	COVID at Risk	Carers - LA	Carers - DWP
Acocks Green	92.4%	92.5%	90.2%	87.1%	85.3%	83.5%	79.5%	67.5%	55.9%	47.9%	86.0%	78.7%	76.1%	74.6%
Alum Rock	73.1%	80.4%	79.5%	74.2%	74.6%	68.4%	67.1%	57.8%	41.5%	31.9%	76.3%	65.6%	74.9%	64.5%
Bromford & Hodge Hill	93.9%	94.4%	91.7%	89.3%	84.6%	81.8%	77.8%	68.9%	52.3%	41.9%	83.3%	75.1%	76.8%	70.3%
Garretts Green	90.2%	92.7%	91.3%	83.1%	83.5%	82.5%	80.4%	69.3%	55.0%	46.7%	85.0%	77.2%	77.8%	71.7%
Glebe Farm & Tile Cross	92.4%	92.4%	89.9%	89.2%	83.5%	82.3%	77.5%	69.3%	53.9%	43.2%	81.8%	74.7%	75.3%	68.8%
Heartlands	81.3%	84.5%	80.3%	79.2%	73.8%	70.8%	72.3%	62.3%	47.2%	35.8%	78.6%	69.4%	78.4%	69.7%
Shard End	93.9%	94.5%	94.8%	90.9%	91.1%	85.8%	84.8%	72.6%	58.2%	49.9%	89.5%	80.8%	74.1%	69.4%
Sheldon	94.7%	96.4%	94.8%	93.3%	91.4%	88.3%	87.0%	78.8%	65.2%	59.8%	89.3%	85.4%	84.2%	74.6%
Small Heath	79.9%	84.0%	84.5%	80.5%	80.0%	71.3%	71.0%	62.4%	47.8%	38.3%	81.2%	70.9%	73.7%	70.5%
South Yardley	93.3%	95.8%	91.8%	91.4%	88.9%	86.5%	85.2%	75.8%	62.3%	57.8%	86.7%	83.3%	90.9%	78.9%
Tyseley & Hay Mills	85.9%	87.8%	87.1%	84.7%	82.6%	80.1%	71.9%	63.3%	49.9%	42.6%	84.6%	73.6%	76.6%	72.8%
Ward End	169.8%	168.7%	159.0%	163.6%	152.9%	140.8%	70.6%	62.4%	43.3%	34.9%	153.1%	137.0%	139.1%	128.2%
Yardley East	189.9%	190.8%	191.3%	184.6%	183.4%	173.5%	171.5%	147.2%	117.3%	107.1%	180.5%	161.7%	169.1%	155.3%
Yardley West & Stechford	178.8%	184.9%	182.4%	175.7%	175.2%	160.5%	150.6%	140.2%	104.2%	87.0%	169.4%	149.8%	157.1%	143.9%

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



South Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 07/09/21													
Ward Name	80yrs+	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	CEV	COVID at Risk	Carers - LA	Carers - DWP
Allens Cross	95.8%	95.3%	93.7%	92.0%	89.3%	84.5%	83.0%	75.4%	66.9%	56.9%	91.6%	84.4%	84.3%	71.5%
Bartley Green	92.3%	95.7%	95.1%	90.5%	88.4%	84.9%	81.5%	74.1%	60.9%	52.0%	87.1%	80.5%	83.0%	75.1%
Edgbaston	89.4%	89.8%	91.0%	84.6%	78.4%	76.9%	73.6%	49.7%	42.3%	44.2%	85.4%	76.2%	82.8%	61.0%
Frankley Great Park	95.2%	97.0%	95.5%	91.7%	92.9%	87.0%	82.0%	78.2%	67.4%	55.3%	88.8%	82.6%	78.9%	69.7%
Harborne	92.9%	93.2%	91.9%	89.5%	83.8%	82.0%	76.3%	66.8%	60.0%	57.0%	87.8%	81.3%	85.4%	68.3%
King's Norton North	95.8%	95.2%	94.8%	92.1%	90.6%	89.0%	86.6%	77.9%	69.0%	59.8%	91.2%	84.8%	83.1%	67.3%
King's Norton South	95.6%	93.9%	92.7%	89.8%	87.8%	84.1%	80.3%	73.3%	62.2%	50.4%	88.2%	78.2%	80.6%	67.7%
Longbridge & West Heath	96.6%	95.5%	95.1%	92.4%	91.5%	88.8%	86.1%	80.2%	70.8%	62.8%	92.8%	83.5%	85.6%	71.7%
Northfield	96.1%	98.3%	97.5%	92.2%	92.6%	91.3%	87.9%	83.7%	74.2%	67.0%	92.9%	88.4%	88.6%	76.4%
Quinton	93.7%	94.6%	92.9%	91.8%	89.5%	86.3%	84.1%	75.2%	67.2%	60.1%	89.5%	83.9%	84.9%	75.7%
Rubery & Rednal	94.7%	97.6%	95.2%	91.6%	89.5%	87.7%	85.5%	78.5%	67.3%	62.1%	91.4%	81.6%	79.3%	69.3%
Weoley & Selly Oak	190.8%	188.6%	183.0%	178.0%	171.0%	165.4%	156.8%	130.8%	114.2%	103.9%	176.6%	157.0%	155.7%	139.5%

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



West Locality

		%	uptake	of 1st D	ose of C	ovid Va	ccinatio	n data e	xtracted	07/09/2	1			
Ward Name	80yrs+	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	CEV	COVID at Risk	Carers - LA	Carers - DWP
Aston	78.2%	82.0%	76.2%	76.8%	72.0%	64.8%	66.7%	60.3%	45.6%	39.4%	79.5%	67.6%	74.2%	68.8%
Birchfield	75.1%	81.7%	81.4%	75.8%	65.4%	61.3%	63.1%	53.4%	40.2%	36.4%	76.7%	63.4%	68.1%	62.1%
Bordesley & Highgate	76.9%	81.8%	81.9%	73.4%	72.7%	65.2%	63.8%	58.3%	44.7%	38.6%	74.9%	62.5%	66.0%	62.1%
Bordesley Green	79.8%	80.2%	78.1%	73.9%	71.2%	65.2%	63.6%	57.9%	45.7%	35.1%	78.1%	66.1%	68.7%	66.5%
Handsworth	77.7%	87.5%	84.4%	77.3%	66.8%	62.3%	64.0%	56.8%	45.7%	38.5%	80.5%	66.7%	74.1%	67.7%
Handsworth Wood	89.3%	89.4%	88.5%	86.9%	80.7%	78.3%	74.9%	65.1%	52.2%	49.4%	84.9%	76.6%	77.0%	72.2%
Holyhead	81.5%	81.7%	71.9%	70.1%	64.0%	59.7%	54.9%	49.5%	39.1%	34.5%	77.7%	62.4%	62.3%	57.7%
Ladywood	83.5%	78.7%	76.9%	71.4%	70.5%	66.7%	63.3%	51.9%	47.3%	49.3%	76.2%	68.4%	64.8%	61.8%
Lozells	80.5%	80.0%	82.0%	75.3%	69.1%	68.4%	68.0%	65.1%	48.8%	42.6%	82.4%	66.0%	70.5%	73.4%
Nechells	81.5%	83.7%	89.0%	76.4%	73.5%	67.3%	64.5%	61.6%	41.1%	35.1%	76.8%	66.5%	68.1%	68.1%
Newtown	77.3%	77.3%	72.5%	62.7%	60.2%	59.6%	58.9%	55.3%	43.6%	32.3%	69.9%	57.2%	58.2%	63.6%
North Edgbaston	82.3%	88.5%	84.7%	77.9%	69.5%	66.8%	61.4%	52.2%	45.9%	46.6%	78.8%	68.5%	64.9%	62.1%
Oscott	94.8%	92.2%	91.8%	91.5%	88.7%	87.1%	85.4%	77.3%	64.7%	57.0%	89.4%	83.5%	79.0%	75.8%
Perry Barr	91.8%	95.0%	91.0%	85.5%	84.2%	78.2%	76.7%	66.4%	49.1%	48.0%	86.0%	76.6%	79.5%	74.0%
Soho & Jewellery Quarter	77.8%	80.7%	77.1%	70.8%	66.2%	60.8%	60.6%	51.9%	46.6%	45.2%	76.3%	63.6%	69.9%	63.8%

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



Central Locality

		%	uptake	of 1st D	ose of C	Covid Va	ccinatio	n data e	xtracted	07/09/2	1			
Ward Name	80yrs+	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49yrs	30-39yrs	18-29yrs	CEV	COVID at Risk	Carers - LA	Carers - DWP
Balsall Heath West	79.7%	91.0%	84.9%	78.4%	75.6%	69.3%	68.3%	58.8%	43.5%	37.6%	78.3%	64.3%	58.8%	70.2%
Billesley	94.4%	93.6%	92.5%	89.2%	90.2%	84.4%	82.4%	76.8%	64.5%	55.0%	88.9%	81.5%	79.0%	73.1%
Bournbrook & Selly Park	94.1%	95.2%	94.1%	92.0%	84.7%	82.8%	71.6%	44.8%	36.5%	56.5%	87.9%	79.9%	77.4%	69.7%
Bournville & Cotteridge	95.4%	96.5%	95.1%	91.7%	91.8%	87.6%	85.2%	77.7%	69.2%	59.9%	91.4%	87.2%	84.0%	71.7%
Brandwood & King's Heath	94.3%	94.1%	93.2%	92.4%	88.7%	88.2%	85.1%	78.2%	72.1%	60.9%	90.0%	84.7%	89.4%	75.1%
Druids Heath & Monyhull	96.7%	92.8%	93.3%	91.7%	90.4%	85.4%	84.1%	78.4%	64.6%	54.0%	91.1%	80.2%	87.6%	72.2%
Hall Green North	90.7%	93.3%	93.6%	90.2%	85.4%	84.7%	79.6%	72.6%	61.2%	53.2%	87.7%	76.4%	76.2%	74.0%
Hall Green South	95.5%	96.4%	96.4%	93.2%	91.8%	90.5%	88.2%	83.6%	75.2%	64.8%	92.0%	86.5%	89.8%	86.5%
Highter's Heath	93.3%	95.7%	92.9%	93.9%	90.2%	90.7%	89.4%	80.1%	68.7%	59.5%	90.9%	86.2%	88.9%	77.0%
Moseley	92.0%	91.9%	91.2%	89.5%	85.8%	81.1%	76.7%	70.7%	60.1%	56.8%	85.5%	77.4%	76.3%	71.0%
Sparkbrook & Balsall Heath East	74.4%	80.9%	79.1%	77.2%	72.6%	69.3%	64.1%	57.9%	46.2%	36.9%	76.8%	61.8%	66.7%	63.8%
Sparkhill	82.3%	83.6%	79.0%	79.9%	75.1%	73.5%	67.9%	57.9%	46.1%	38.8%	79.2%	66.1%	74.4%	71.9%
Stirchley	94.5%	95.1%	91.7%	89.9%	89.5%	85.4%	85.6%	76.4%	72.1%	62.1%	90.6%	84.2%	81.9%	72.3%

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



Demographics of uptake: Deprivation (extract 07/09/2021)

Uptake of vaccine by deprivation shows lower uptake in more deprived communities (especially in the 16-50 age group), compared to the affluent communities. This data is for Birmingham and Solihull CCG and Sandwell and West Birmingham CCG only.

	% uptake of 1st Dose of Covid Vaccination data extracted 07/09/21														
IMD Deprivation Quintile	Over 80yr olds	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
Deprived (DQ1)	88.3%	90.7%	88.5%	84.4%	79.3%	75.5%	72.7%	63.3%	50.7%	43.5%	22.3%	83.8%	74.2%	74.5%	69.1%
Moderately Deprived (DQ2)	93.8%	93.7%	92.7%	89.6%	86.6%	83.6%	80.7%	71.2%	59.9%	54.6%	35.5%	89.3%	82.1%	82.8%	74.4%
Average (DQ3)	95.5%	95.6%	95.1%	93.4%	90.1%	88.5%	86.0%	76.4%	65.6%	61.2%	44.0%	92.6%	86.6%	87.6%	78.7%
Moderately Affluent (DQ4)	96.2%	95.9%	95.7%	94.3%	92.0%	90.4%	87.8%	79.8%	69.4%	63.1%	53.8%	94.7%	90.3%	92.0%	82.5%
Affluent (DQ5)	97.1%	97.2%	96.7%	95.6%	94.3%	93.1%	91.5%	87.5%	79.2%	76.9%	61.7%	96.9%	93.1%	94.4%	85.6%

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

Within this category, less than 75% of the ward have been vaccinated

Demographics of uptake: Gender (extract 07/09/2021)

Uptake of vaccine is similar in both genders.

This data is for Birmingham and Solihull CCG and Sandwell and West Birmingham CCG only.

	% uptake of 1st Dose of Covid Vaccination data extracted 07/09/21													
Over 80yr olds	75-79yrs	70-74yrs	65-69yrs	60-64yrs	55-59yrs	50-54yrs	40-49	30-39	18-29	16-17	CEV	COVID At Risk	Carers - LA	Carers - DWP
92.8%	93.9%	92.6%	90.2%	88.1%	85.8%	84.0%	77.5%	63.6%	54.6%	33.5%	86.1%	80.5%	80.6%	74.0%
92.3%	93.5%	92.3%	88.5%	85.0%	81.0%	77.1%	66.0%	54.1%	50.0%	30.2%	87.5%	79.1%	80.6%	71.0%

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



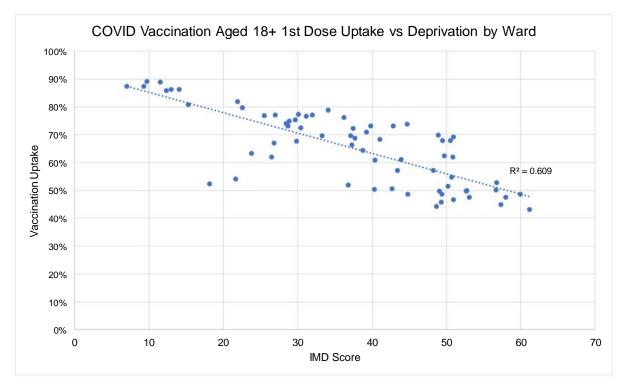
Demographics of uptake: Ethnicity (extract 07/09/21)

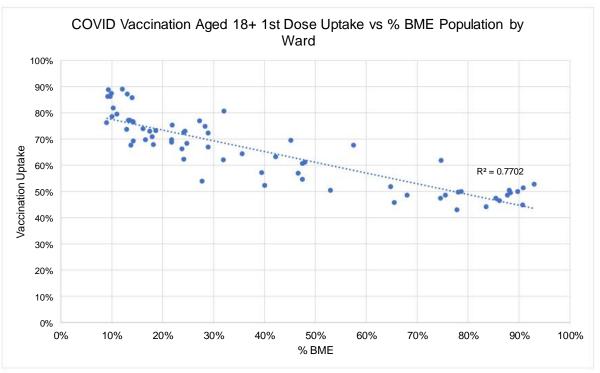
Across the priority groups uptake of vaccine is lower in African, Caribbean and Black communities, followed by the Pakistani and Bangladeshi communities, but there is a significant difference in the size of eligible populations by ethnicity and priority groups e.g. the total eligible population of >80yrs from a Pakistani ethnic group is 3,048 compared to 393 from African ethnic groups. This data is just for Birmingham & Solihull and Sandwell & West Birmingham CCGs.

	% uptake of 1st Dose of Covid Vaccination data extracted 07/09/21														
Ethnic Group	Over 80yr olds	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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
African	70.7%	68.7%	70.9%	71.3%	72.5%	69.1%	69.7%	65.1%	49.7%	36.7%	14.7%	74.6%	65.8%	65.3%	63.3%
Any other Asian background	81.7%	85.3%	84.9%	83.8%	81.2%	81.4%	78.0%	73.3%	59.8%	51.6%	27.5%	82.8%	75.9%	72.4%	69.3%
Any other Black background	76.5%	72.0%	71.0%	67.2%	65.6%	62.9%	61.0%	53.0%	35.8%	30.2%	12.1%	66.7%	55.8%	58.1%	49.0%
Any other ethnic group	77.6%	78.8%	75.9%	76.1%	74.1%	71.3%	70.0%	62.4%	50.4%	39.0%	22.3%	74.6%	65.0%	72.7%	62.9%
Any other mixed background	88.1%	88.4%	80.9%	76.4%	76.6%	74.3%	70.6%	65.9%	47.6%	41.5%	26.3%	74.7%	62.3%	64.4%	52.0%
Any other White background	94.2%	92.2%	88.3%	81.6%	76.4%	75.2%	69.2%	57.5%	44.7%	43.2%	28.4%	82.0%	69.7%	81.2%	65.9%
Arab	75.9%	66.7%	70.6%	72.1%	65.5%	70.3%	64.0%	63.5%	43.4%	26.3%	17.5%	63.2%	62.9%	56.3%	64.3%
Bangladeshi or British															
Bangladeshi	81.5%	84.2%	86.4%	88.8%	88.1%	89.2%	88.9%	82.9%	68.1%	56.4%	27.8%	89.2%	82.4%	84.1%	83.7%
British, Mixed British	97.1%	97.2%	96.6%	95.4%	94.1%	92.5%	90.8%	85.7%	74.1%	69.4%	47.8%	94.3%	87.9%	87.8%	78.9%
Caribbean	77.3%	78.0%	72.9%	68.3%	63.9%	59.3%	55.0%	41.8%	26.0%	23.6%	9.9%	67.9%	53.6%	51.6%	37.9%
Chinese	83.7%	71.9%	71.3%	70.9%	73.8%	76.5%	77.0%	71.4%	42.9%	22.1%	61.8%	88.2%	80.3%	94.2%	96.9%
Indian or British Indian	91.2%	90.8%	90.6%	90.6%	90.2%	88.6%	86.7%	81.5%	69.8%	67.9%	44.5%	92.2%	88.0%	86.7%	84.6%
Irish	95.3%	95.9%	92.5%	92.3%	90.3%	86.3%	84.2%	73.9%	57.6%	58.4%	43.0%	94.4%	83.2%	85.1%	73.1%
Pakistani or British Pakistani	81.8%	84.1%	82.6%	81.9%	82.0%	79.9%	77.2%	70.3%	56.9%	43.3%	19.5%	79.7%	70.8%	71.9%	70.1%
Traveller	0.0%	50.0%	0.0%	8.3%	18.8%	25.0%	30.8%	17.4%	12.1%	4.8%	0.0%	15.4%	19.4%	0.0%	0.0%
White and Asian	80.0%	83.8%	83.8%	79.8%	86.1%	84.7%	79.5%	72.1%	57.5%	56.3%	35.6%	77.5%	74.9%	60.6%	65.9%
White and Black African	77.5%	73.9%	56.9%	61.0%	74.5%	67.7%	70.6%	67.7%	52.2%	42.1%	23.2%	78.9%	68.5%	69.2%	44.2%
White and Black Caribbean	76.5%	77.3%	79.2%	72.9%	69.7%	68.1%	64.7%	53.5%	37.2%	34.3%	17.6%	68.3%	54.9%	49.1%	38.4%



Demographics of uptake: Relationship between Deprivation, BME Population & Uptake (extract 07/09/2021)





The charts suggest a moderate correlation between deprivation and 1^{st} does uptake ($r^2 = 0.61$), and a strong correlation between BME and 1^{st} dose uptake ($r^2 = 0.77$).



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