

# Covid Vaccination Overview

Data extracted on 21/09/2021



# Vaccine roll out

- Everyone over the age of 16 in England are now encouraged to now book their Covid-19 vaccine.
- All 16 and 17-year-olds in England 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/>
- Vaccine is being offered 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.
- The cohort is now extended to include children aged 12-15 range with other at-risk conditions: haematological malignancy, sickle cell disease, type 1 diabetes, congenital heart disease, chronic respiratory disease, chronic conditions of kidney/liver/digestive system, chronic neurological disease, endocrine disorders, immunosuppression, splenic dysfunction, some serious genetic abnormalities.
- The Covid-19 vaccine will also be extended to other 12-15 year olds, following the Government's acceptance of the recommendation from the UK's four Chief Medical Officers (CMOs) to offer first dose of the Pfizer vaccine to this age group. The roll out commences this week. This is to protect young people from catching the infection, reduce transmission in schools and reduce disruption to their education.
- COVID-19 vaccine boosters will now be offered across the country to the over-50s, younger adults with health conditions, care residents, and frontline health and care workers, adults household contacts of immunosuppressed individuals, 16-49 year olds with underlying conditions that put them at higher risk of severe COVID-19 and adult carers.
- Figures from the [GOV.UK](https://www.gov.uk) website indicate that 89.2% of England adults aged 16+ have had their 1st vaccine dose, and 81.5% their 2nd dose. This compares to 65.6% and 57.8% in Birmingham.

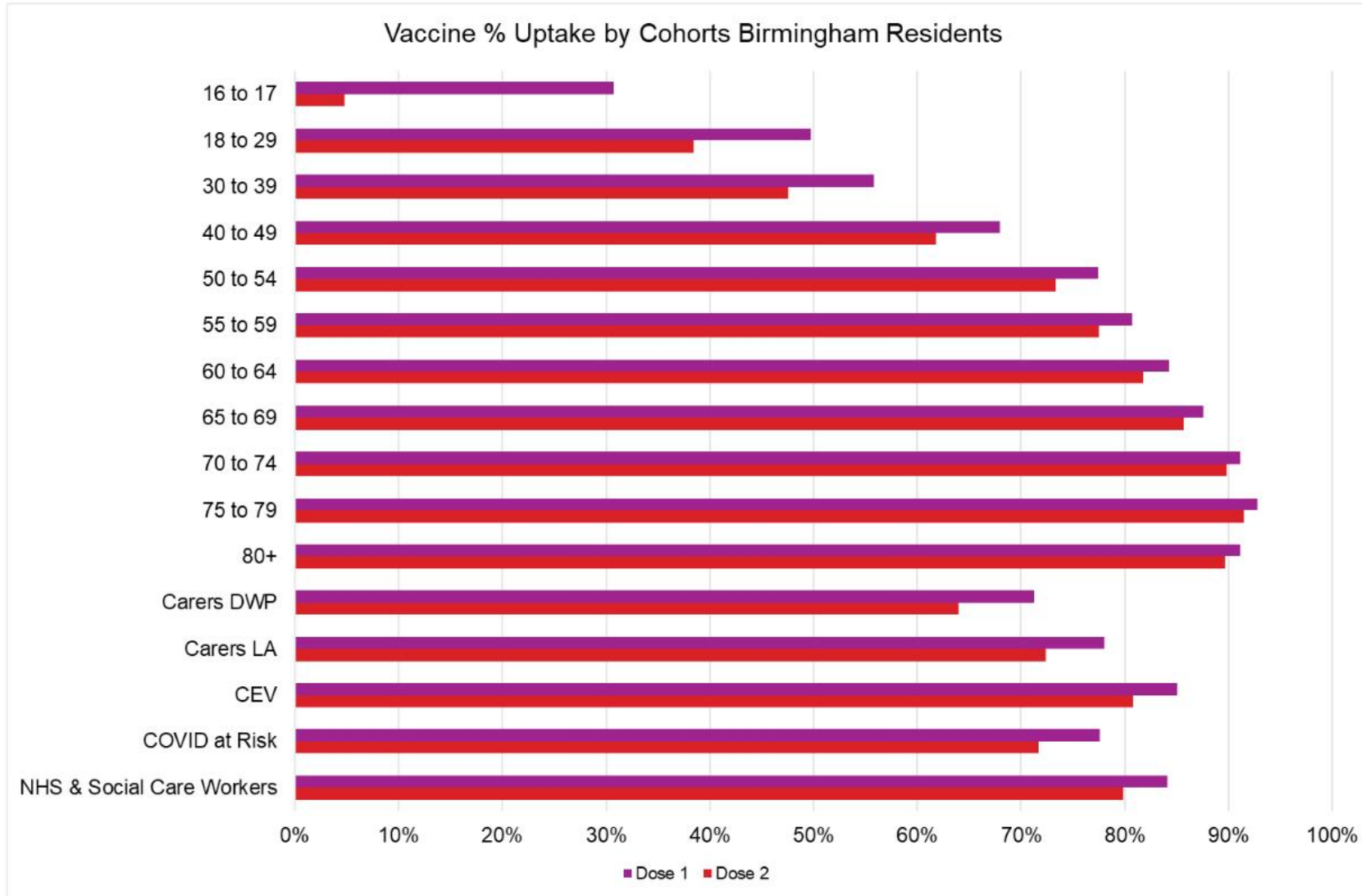
Source: GOV.UK Coronavirus (COVID-19) in the UK

# % Priority Groups Vaccinated – updated 21/09/2021

- 16 years and over
  - 1<sup>st</sup> dose – 66.1%
  - 2<sup>nd</sup> dose – 58.9%
- 50 years and over
  - 1<sup>st</sup> dose – 84.7%
  - 2<sup>nd</sup> dose – 82.2%
- Clinically Extremely Vulnerable
  - 1st dose – 85.0%
  - 2nd dose – 80.8%
- COVID At Risk
  - 1st dose – 77.6%
  - 2nd dose – 71.7%

Source: NHS NIMS, extracted 21/09/21

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



# Priority Groups currently being called for vaccination: 1<sup>st</sup> dose

Source: NHS NIMS Extracted 21/09/21

Priority	Risk group	% First Dose Uptake				
		NHS Birmingham & Solihull		NHS Sandwell & West Birmingham		Birmingham
		Total	Birmingham	Total	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	93.6%	92.3%	90.2%	82.4%	91.1%
	Frontline health and social care workers *	86.7%	85.4%	81.4%	75.7%	84.1%
3	All those 75 - 79 years of age	94.5%	93.6%	91.5%	85.7%	92.7%
4	All those 70 - 74 years of age	93.4%	92.3%	89.8%	81.9%	91.2%
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	87.5%	86.3%	85.7%	78.9%	85.0%
5	All those 65 - 69 years of age	90.7%	89.2%	86.3%	76.6%	87.6%
	COVID At Risk	81.1%	79.2%	78.9%	69.7%	77.6%
6	All those 60 - 64 years of age	88.2%	86.5%	82.7%	71.1%	84.2%
7	All those 55 - 59 years of age	85.2%	83.2%	79.5%	66.6%	80.7%
8	All those 50 - 54 years of age	82.0%	79.7%	77.2%	65.1%	77.4%
	All those 40 - 49 years of age	73.1%	70.4%	68.6%	56.7%	68.0%
	All those 30 - 39 years of age	61.0%	58.3%	56.0%	45.4%	55.8%
	All those 18 - 29 years of age	54.3%	51.4%	51.1%	42.4%	49.7%
	All those 16 - 17 years of age	37.0%	32.9%	30.7%	19.5%	30.8%

\* Current significant data issues in denominator definition

# Priority Groups currently being called for vaccination: 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 21/09/21

Priority	Risk group	% Second Dose Uptake				
		NHS Birmingham & Solihull		NHS Sandwell & West Birmingham		Birmingham
		Total	Birmingham	Total	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	92.4%	90.9%	88.8%	80.6%	89.7%
	Frontline health and social care workers *	83.0%	81.5%	76.6%	69.5%	79.8%
3	All those 75 - 79 years of age	93.6%	92.4%	90.2%	83.7%	91.5%
4	All those 70 - 74 years of age	92.4%	91.0%	88.6%	80.2%	89.8%
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	83.8%	82.2%	82.1%	74.0%	80.8%
	All those 65 - 69 years of age	75.8%	73.5%	73.6%	62.8%	85.6%
5	COVID At Risk	89.1%	87.4%	84.6%	74.2%	71.7%
6	All those 60 - 64 years of age	86.2%	84.1%	80.3%	67.6%	81.7%
7	All those 55 - 59 years of age	82.6%	80.2%	76.5%	62.6%	77.5%
8	All those 50 - 54 years of age	78.5%	75.8%	73.4%	60.1%	73.3%
	All those 40 - 49 years of age	67.6%	64.4%	62.6%	49.7%	61.8%
	All those 30 - 39 years of age	53.1%	50.1%	47.6%	37.1%	47.5%
	All those 18 - 29 years of age	43.1%	40.2%	38.5%	31.1%	38.4%
	All those 16 - 17 years of age	6.1%	5.3%	4.1%	2.3%	4.8%

\* Current significant data issues in denominator definition

# Birmingham Priority Age Group

## Not Vaccinated and Vaccinated 1<sup>st</sup> and 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 21/09/21

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	33,719	23,345	32,096	10,374	1,623	30.8%	4.8%
18 - 29	228,418	114,844	140,643	113,574	87,775	49.7%	38.4%
30 - 39	206,899	91,418	108,524	115,481	98,375	55.8%	47.5%
40 - 49	170,214	54,502	65,070	115,712	105,144	68.0%	61.8%
50 - 54	77,745	17,552	20,739	60,193	57,006	77.4%	73.3%
55 - 59	69,210	13,374	15,568	55,836	53,642	80.7%	77.5%
60 - 64	57,315	9,031	10,462	48,284	46,853	84.2%	81.7%
65 - 69	45,133	5,607	6,480	39,526	38,653	87.6%	85.6%
70 - 74	38,783	3,430	3,937	35,353	34,846	91.2%	89.8%
75 - 79	29,069	2,111	2,467	26,958	26,602	92.7%	91.5%
80+	42,581	3,785	4,402	38,796	38,179	91.1%	89.7%

Total number not vaccinated first dose: 338,999 33.9%

Total number not vaccinated second dose: 410,388 41.1%

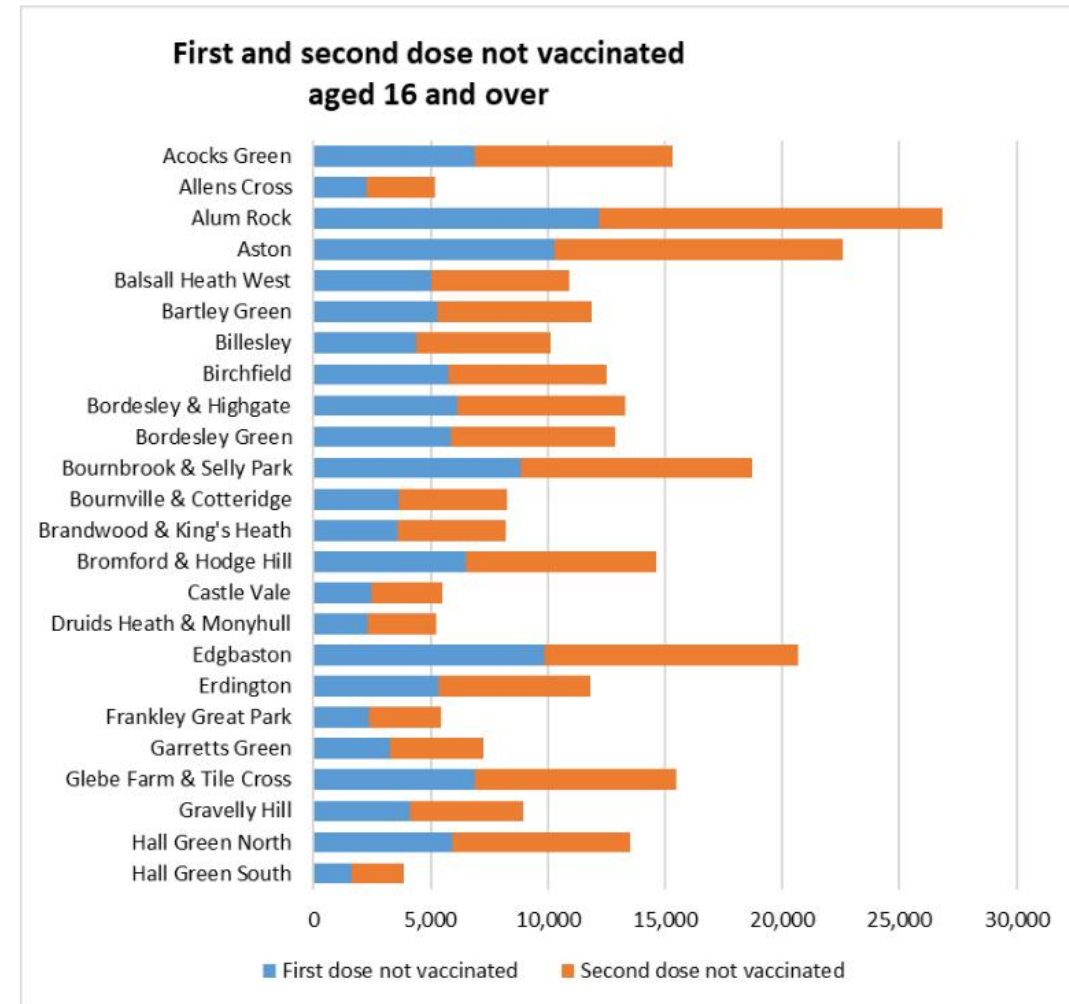


# Birmingham wards (1) aged 16+ cohorts

## Not Vaccinated and Vaccinated - 1<sup>st</sup> and 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 21/09/21

Ward Name	Eligible Count	Not Vaccinated First Dose	Not Vaccinated Second Dose	Vaccinated Count First Dose	Vaccinated Count Second Dose	Vaccinated Percentage First Dose	Vaccinated Percentage Second Dose
Acocks Green	20,905	6,862	8,432	14,043	12,473	67.2%	59.7%
Allens Cross	9,226	2,283	2,908	6,943	6,318	75.3%	68.5%
Alum Rock	23,971	12,194	14,644	11,777	9,327	49.1%	38.9%
Aston	21,999	10,251	12,353	11,748	9,646	53.4%	43.8%
Balsall Heath West	10,819	5,006	5,888	5,813	4,931	53.7%	45.6%
Bartley Green	19,600	5,280	6,591	14,320	13,009	73.1%	66.4%
Billesley	17,056	4,381	5,732	12,675	11,324	74.3%	66.4%
Birchfield	11,610	5,753	6,772	5,857	4,838	50.4%	41.7%
Bordesley & Highgate	12,415	6,148	7,146	6,267	5,269	50.5%	42.4%
Bordesley Green	12,083	5,898	6,969	6,185	5,114	51.2%	42.3%
Bournbrook & Selly Park	20,148	8,821	9,904	11,327	10,244	56.2%	50.8%
Bournville & Cotteridge	17,023	3,660	4,614	13,363	12,409	78.5%	72.9%
Brandwood & King's Heath	16,705	3,594	4,609	13,111	12,096	78.5%	72.4%
Bromford & Hodge Hill	17,996	6,510	8,113	11,486	9,883	63.8%	54.9%
Castle Vale	8,635	2,484	3,014	6,151	5,621	71.2%	65.1%
Druids Heath & Monyhull	9,297	2,310	2,944	6,987	6,353	75.2%	68.3%
Edgbaston	21,810	9,826	10,838	11,984	10,972	54.9%	50.3%
Erdington	18,344	5,336	6,458	13,008	11,886	70.9%	64.8%
Frankley Great Park	9,840	2,389	3,046	7,451	6,794	75.7%	69.0%
Garretts Green	9,393	3,251	4,021	6,142	5,372	65.4%	57.2%
Glebe Farm & Tile Cross	19,506	6,901	8,566	12,605	10,940	64.6%	56.1%
Gravelly Hill	9,841	4,103	4,840	5,738	5,001	58.3%	50.8%
Hall Green North	19,811	5,937	7,561	13,874	12,250	70.0%	61.8%
Hall Green South	8,989	1,600	2,234	7,389	6,755	82.2%	75.1%



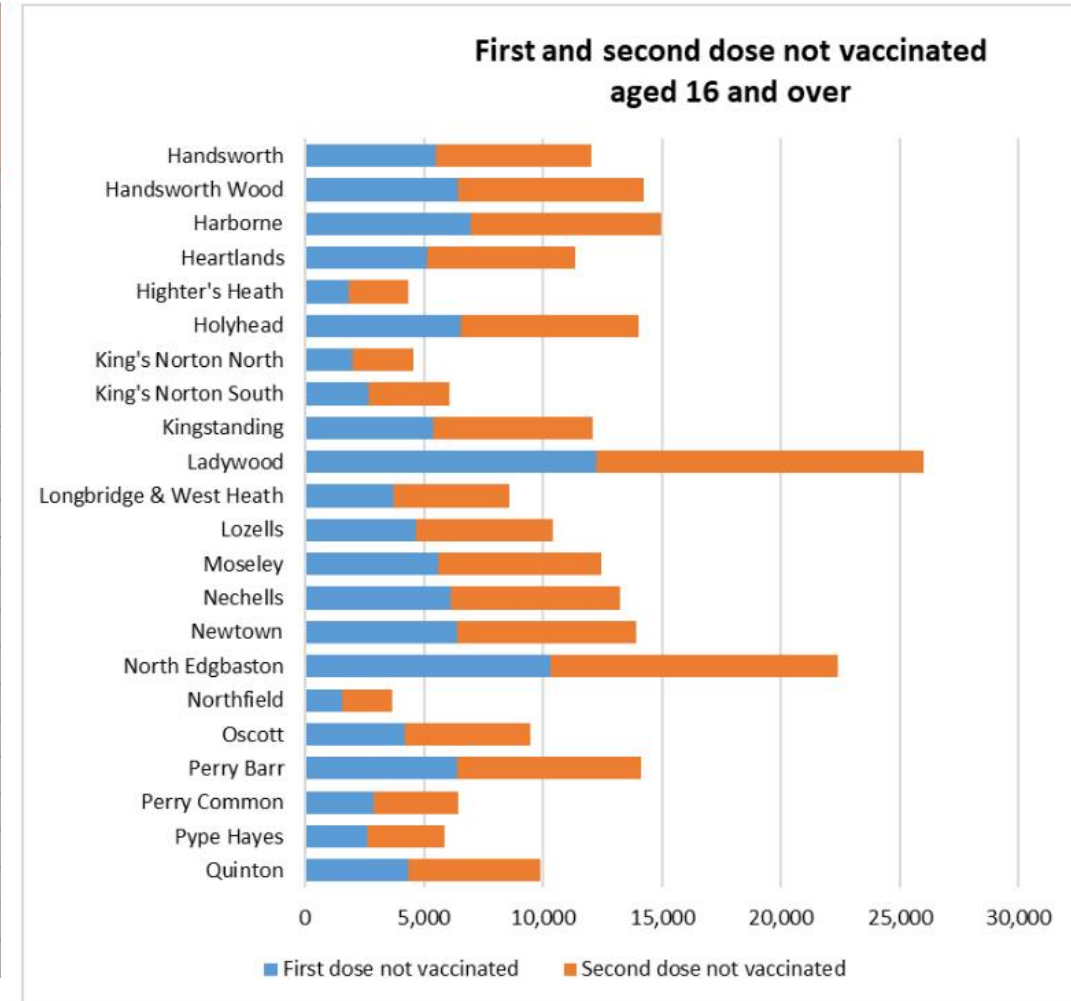


# Birmingham wards (2) aged 16+ cohorts

## Not Vaccinated and Vaccinated - 1<sup>st</sup> and 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 21/09/21

Ward Name	Eligible Count	Not Vaccinated First Dose	Not Vaccinated Second Dose	Vaccinated Count First Dose	Vaccinated Count Second Dose	Vaccinated Percentage First Dose	Vaccinated Percentage Second Dose
Handsworth	11,756	5,495	6,549	6,261	5,207	53.3%	44.3%
Handsworth Wood	18,387	6,409	7,800	11,978	10,587	65.1%	57.6%
Harborne	22,607	6,938	8,009	15,669	14,598	69.3%	64.6%
Heartlands	11,122	5,124	6,217	5,998	4,905	53.9%	44.1%
Highters Heath	8,878	1,852	2,502	7,026	6,376	79.1%	71.8%
Holyhead	12,479	6,542	7,507	5,937	4,972	47.6%	39.8%
King's Norton North	9,300	1,974	2,586	7,326	6,714	78.8%	72.2%
King's Norton South	9,583	2,685	3,356	6,898	6,227	72.0%	65.0%
Kingstanding	18,065	5,368	6,727	12,697	11,338	70.3%	62.8%
Ladywood	25,789	12,222	13,796	13,567	11,993	52.6%	46.5%
Longbridge & West Heath	18,468	3,689	4,880	14,779	13,588	80.0%	73.6%
Lozells	10,663	4,656	5,751	6,007	4,912	56.3%	46.1%
Moseley	19,630	5,596	6,865	14,034	12,765	71.5%	65.0%
Nechells	12,031	6,094	7,144	5,937	4,887	49.3%	40.6%
Newtown	11,891	6,400	7,505	5,491	4,386	46.2%	36.9%
North Edgbaston	22,843	10,325	12,050	12,518	10,793	54.8%	47.2%
Northfield	9,318	1,564	2,069	7,754	7,249	83.2%	77.8%
Oscott	17,105	4,158	5,314	12,947	11,791	75.7%	68.9%
Perry Barr	18,526	6,380	7,735	12,146	10,791	65.6%	58.2%
Perry Common	9,720	2,891	3,551	6,829	6,169	70.3%	63.5%
Pype Hayes	9,337	2,619	3,218	6,718	6,119	72.0%	65.5%
Quinton	18,466	4,323	5,546	14,143	12,920	76.6%	70.0%

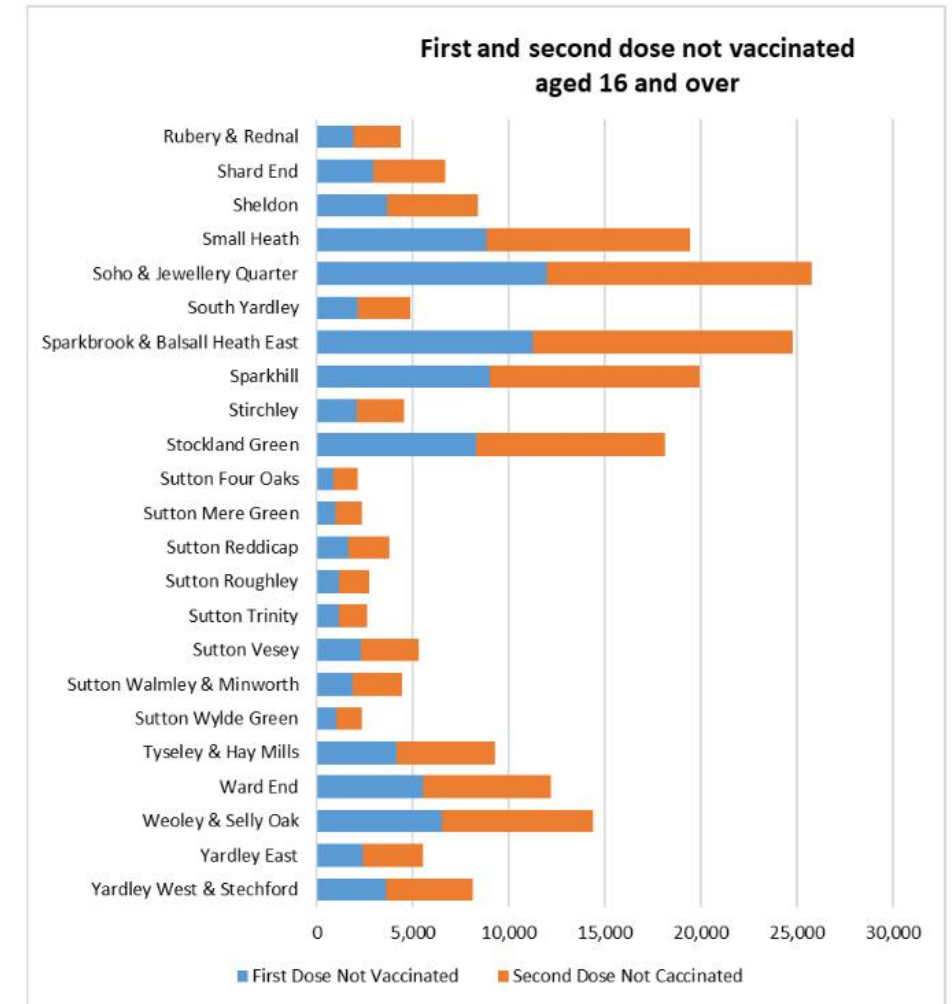


# Birmingham wards (3) aged 16+ cohorts

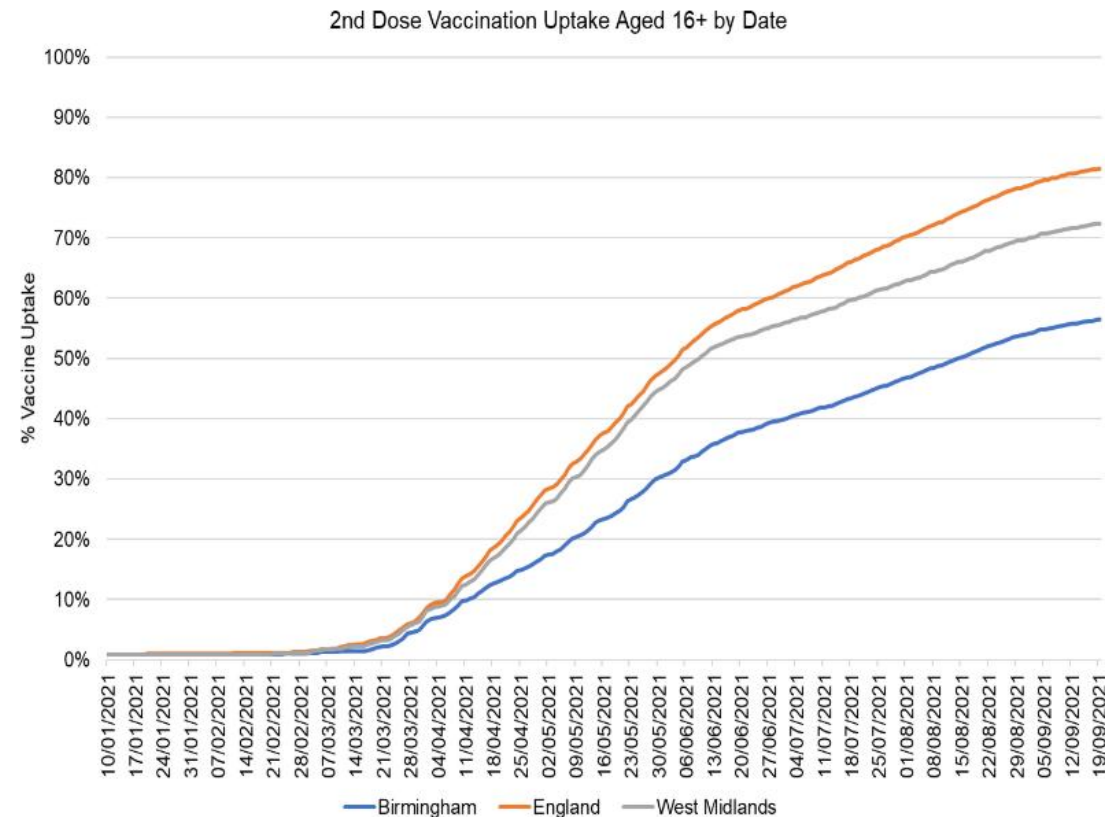
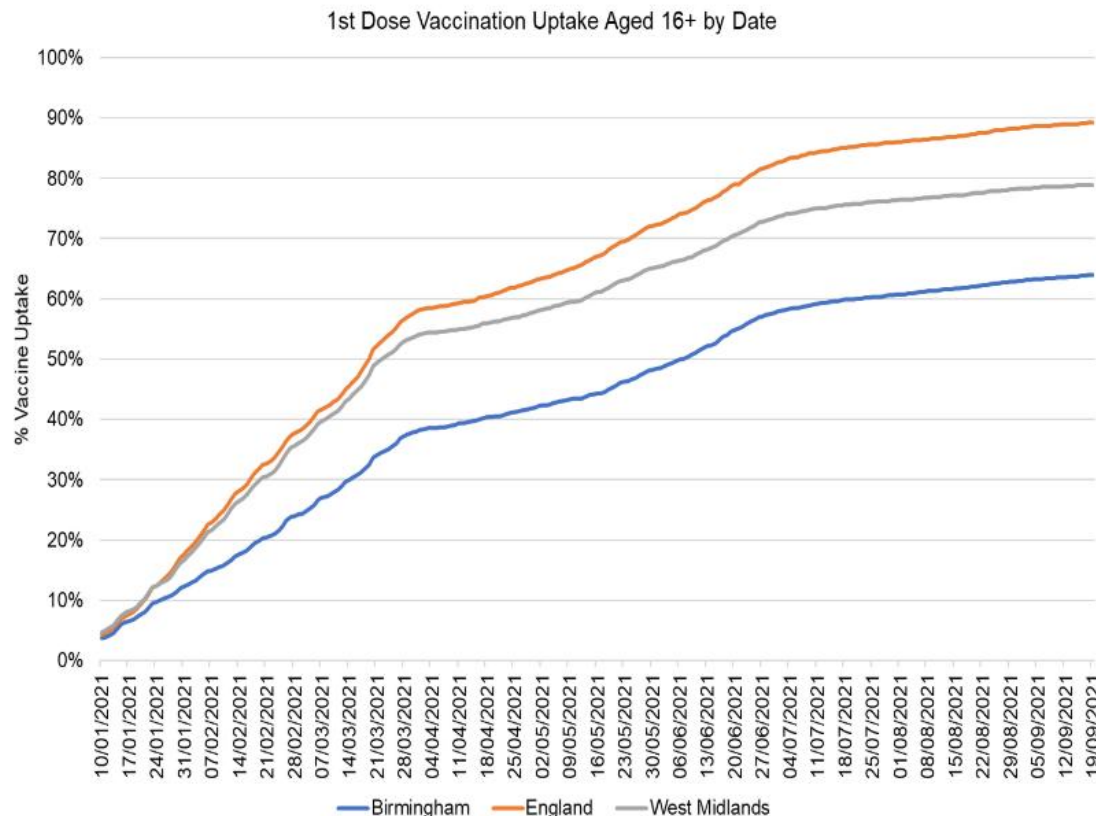
## Not Vaccinated and Vaccinated - 1<sup>st</sup> and 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 21/09/21

Ward Name	Eligible Count	Not Vaccinated First Dose	Not Vaccinated Second Dose	Vaccinated Count First Dose	Vaccinated Count Second Dose	Vaccinated Percentage First Dose	Vaccinated Percentage Second Dose
Rubery & Rednal	8,470	1,884	2,462	6,586	6,008	77.8%	70.9%
Shard End	10,309	2,951	3,735	7,358	6,574	71.4%	63.8%
Sheldon	16,526	3,659	4,711	12,867	11,815	77.9%	71.5%
Small Heath	19,633	8,805	10,644	10,828	8,989	55.2%	45.8%
Soho & Jewellery Quarter	24,683	11,979	13,769	12,704	10,914	51.5%	44.2%
South Yardley	8,469	2,130	2,715	6,339	5,754	74.8%	67.9%
Sparkbrook & Balsall Heath East	23,619	11,254	13,521	12,365	10,098	52.4%	42.8%
Sparkhill	19,802	9,018	10,933	10,784	8,869	54.5%	44.8%
Stirchley	8,834	2,037	2,524	6,797	6,310	76.9%	71.4%
Stockland Green	20,670	8,264	9,861	12,406	10,809	60.0%	52.3%
Sutton Four Oaks	8,308	854	1,248	7,454	7,060	89.7%	85.0%
Sutton Mere Green	8,956	960	1,395	7,996	7,561	89.3%	84.4%
Sutton Reddicap	8,572	1,639	2,104	6,933	6,468	80.9%	75.5%
Sutton Roughley	9,562	1,140	1,567	8,422	7,995	88.1%	83.6%
Sutton Trinity	8,689	1,134	1,497	7,555	7,192	86.9%	82.8%
Sutton Vesey	16,888	2,281	3,046	14,607	13,842	86.5%	82.0%
Sutton Walmley & Minworth	14,262	1,866	2,538	12,396	11,724	86.9%	82.2%
Sutton Wylde Green	8,325	1,001	1,330	7,324	6,995	88.0%	84.0%
Tyseley & Hay Mills	10,520	4,178	5,074	6,342	5,446	60.3%	51.8%
Ward End	11,696	5,513	6,647	6,183	5,049	52.9%	43.2%
Weoley & Selly Oak	21,094	6,535	7,870	14,559	13,224	69.0%	62.7%
Yardley East	9,525	2,416	3,128	7,109	6,397	74.6%	67.2%
Yardley West & Stechford	10,015	3,587	4,502	6,428	5,513	64.2%	55.0%



# Uptake by Date of Vaccination (updated 21/09/2021)



Uptake of 1<sup>st</sup> dose has slowed since the end of June, whilst uptake of 2<sup>nd</sup> dose has accelerated. The current rate of uptake for the 1<sup>st</sup> and 2<sup>nd</sup> doses in Birmingham (66%, 59%) is lower than the rates for West Midlands (79%, 72%) and England (89%, 82%).

Source: GOV.UK Coronavirus (COVID-19) in the UK)

# Uptake in Birmingham vs West Midlands Local Authorities

% 1st Dose Uptake in Population Aged 50+ by West Midlands LA, up to 12/09/21



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

Data Source: NHS

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

NB Vaccination uptake figures are calculated using NIMS eligible population as denominator.



# Vaccine Uptake

## (lowest uptake areas by wards)

### (updated 21/09/2021)

- In the 7 days up to 18<sup>th</sup> September 2021, vaccine uptake (1<sup>st</sup> dose) was below 60% in the following wards:

- Newtown
- Holyhead
- Alum Rock
- Nechells
- Birchfield
- Bordesley Green
- Bordesley & Highgate
- Soho & Jewellery Quarter
- Sparkbrook & Balsall Heath East
- Ward End
- Handsworth
- Heartlands
- Aston
- Balsall Heath West
- Ladywood
- Sparkhill
- Small Heath
- North Edgbaston
- Edgbaston
- Lozells
- Bournbrook & Selly Park
- Gravelly Hill
- Tyseley & Hay Mills
- Stockland Green

Ward Name	Total Uptake 16+	Total Uptake 50+	Case Rate per 100,000 12th to 18th September
Newtown	43.6%	61.5%	102.6
Holyhead	44.6%	61.9%	168.6
Alum Rock	45.5%	69.2%	168.4
Nechells	46.3%	71.2%	148.7
Birchfield	47.2%	66.0%	175.2
Bordesley Green	47.8%	67.3%	157.5
Bordesley & Highgate	47.9%	68.0%	120.5
Soho & Jewellery Quarter	49.0%	64.2%	136.4
Sparkbrook & Balsall Heath East	49.3%	68.9%	180.2
Ward End	49.5%	74.0%	205.6
Handsworth	50.0%	67.1%	244.0
Heartlands	50.4%	73.4%	201.6
Aston	50.5%	69.1%	169.8
Balsall Heath West	50.6%	73.7%	286.1
Ladywood	50.6%	68.0%	109.1
Sparkhill	51.3%	73.3%	193.4
Small Heath	51.8%	73.9%	189.4
North Edgbaston	52.3%	69.7%	174.8
Edgbaston	52.5%	81.4%	158.4
Lozells	53.4%	69.6%	173.3
Bournbrook & Selly Park	54.1%	84.6%	138.2
Gravelly Hill	55.1%	77.7%	147.9
Tyseley & Hay Mills	57.4%	79.4%	161.9
Stockland Green	57.5%	79.8%	202.7
Bromford & Hodge Hill	61.5%	85.7%	170.7
Yardley West & Stechford	61.6%	83.6%	346.4
Handsworth Wood	62.4%	81.3%	169.8
Glebe Farm & Tile Cross	62.5%	84.7%	199.7
Garretts Green	62.9%	84.3%	261.7
Perry Barr	63.5%	83.9%	291.0
Acocks Green	64.8%	85.0%	226.5
Weoley & Selly Oak	66.7%	86.4%	216.6
Harborne	67.0%	85.1%	253.0
Kingstanding	68.1%	85.7%	261.3
Hall Green North	68.3%	86.5%	227.8
Castle Vale	68.3%	88.7%	417.9
Perry Common	68.4%	86.3%	206.1
Erdington	69.0%	85.9%	275.2
Shard End	69.3%	89.3%	333.0
Moseley	69.8%	85.0%	289.3

# North Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
Ward Name	80yrs+	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
Castle Vale	93.5%	95.1%	93.5%	92.9%	89.3%	86.6%	83.5%	73.3%	58.3%	50.9%	29.0%	90.4%	82.2%	80.0%	71.5%
Erdington	93.6%	95.0%	92.1%	90.1%	84.7%	80.8%	79.3%	70.6%	59.1%	52.6%	41.7%	89.4%	81.7%	79.3%	70.8%
Gravelly Hill	90.2%	90.1%	87.8%	83.8%	77.5%	74.7%	71.9%	60.8%	46.1%	40.0%	30.3%	84.8%	74.7%	76.1%	73.2%
Kingstanding	89.1%	93.8%	90.6%	90.1%	85.5%	84.2%	80.4%	74.7%	60.3%	51.1%	31.3%	88.5%	80.5%	81.1%	76.8%
Perry Common	92.4%	93.4%	90.4%	89.3%	86.8%	81.4%	81.7%	71.6%	59.9%	51.0%	29.2%	86.3%	78.4%	80.0%	75.4%
Pype Hayes	92.5%	94.2%	91.7%	89.2%	88.7%	83.6%	81.7%	72.5%	61.5%	52.5%	34.3%	88.8%	81.8%	78.6%	73.1%
Stockland Green	88.9%	89.9%	88.7%	86.5%	81.5%	76.2%	72.0%	62.6%	46.5%	42.7%	26.5%	83.4%	74.4%	79.6%	72.0%
Sutton Four Oaks	96.1%	98.0%	96.3%	96.9%	94.2%	94.9%	94.2%	88.3%	79.6%	80.6%	69.6%	97.1%	92.8%	84.1%	84.7%
Sutton Mere Green	97.5%	98.0%	96.8%	96.2%	93.5%	93.3%	92.7%	89.1%	81.3%	77.6%	69.3%	94.9%	91.6%	91.8%	87.7%
Sutton Reddicap	94.5%	97.8%	94.7%	92.8%	90.7%	88.2%	88.5%	81.8%	71.3%	66.7%	47.0%	93.7%	88.0%	86.5%	69.7%
Sutton Roughley	96.0%	96.8%	96.9%	95.1%	92.8%	92.9%	91.2%	86.9%	84.5%	77.3%	66.0%	95.3%	92.1%	90.9%	81.7%
Sutton Trinity	97.5%	94.7%	95.6%	93.6%	93.9%	90.5%	90.2%	84.9%	78.4%	79.8%	61.9%	95.8%	91.9%	91.1%	80.6%
Sutton Vesey	95.8%	95.8%	96.5%	94.5%	92.2%	89.7%	87.9%	86.7%	79.9%	74.2%	59.7%	94.6%	90.2%	87.6%	82.0%
Sutton Walmley & Minworth	95.4%	96.1%	96.8%	95.9%	93.6%	91.0%	90.0%	86.4%	79.4%	73.4%	55.7%	94.6%	93.1%	85.1%	81.0%
Sutton Wylde Green	97.7%	95.8%	96.0%	94.3%	93.1%	91.4%	91.5%	86.4%	78.6%	76.3%	68.4%	96.0%	91.6%	95.6%	90.6%

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

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



# East Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
Ward Name	80yrs+	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
Acocks Green	92.7%	92.6%	90.7%	87.3%	85.7%	83.6%	79.8%	67.7%	56.6%	49.1%	29.8%	86.3%	79.6%	76.8%	75.1%
Alum Rock	73.3%	80.8%	79.3%	74.3%	74.8%	68.6%	67.5%	58.5%	42.7%	33.4%	15.9%	76.9%	68.2%	75.2%	65.2%
Bromford & Hodge Hill	94.0%	94.4%	91.7%	89.4%	84.7%	82.1%	78.4%	69.8%	53.6%	43.3%	21.0%	83.7%	75.7%	77.1%	71.6%
Garretts Green	90.5%	92.7%	91.3%	83.6%	83.6%	82.7%	80.6%	69.4%	56.1%	47.6%	26.5%	85.6%	77.7%	79.6%	71.7%
Glebe Farm & Tile Cross	92.4%	92.3%	90.1%	89.5%	83.8%	82.5%	77.7%	69.8%	54.5%	44.5%	23.0%	82.1%	75.2%	76.2%	68.7%
Heartlands	80.9%	84.4%	80.3%	79.6%	74.8%	71.5%	72.8%	62.6%	48.6%	37.6%	15.2%	79.5%	71.2%	79.2%	69.8%
Shard End	94.1%	94.5%	94.7%	90.9%	91.3%	86.1%	84.6%	73.3%	58.6%	50.1%	35.3%	89.6%	81.0%	74.1%	69.6%
Sheldon	94.8%	96.4%	94.9%	93.3%	91.5%	88.5%	87.1%	79.2%	65.4%	60.7%	38.9%	89.7%	86.0%	84.3%	75.3%
Small Heath	79.8%	84.0%	84.4%	80.3%	80.0%	71.7%	71.3%	63.1%	48.8%	39.8%	21.1%	81.5%	73.9%	75.3%	71.6%
South Yardley	93.6%	95.7%	92.1%	91.4%	88.9%	86.4%	85.4%	76.3%	62.8%	58.6%	45.3%	86.8%	83.3%	90.9%	78.9%
Tyseley & Hay Mills	85.8%	87.8%	87.1%	85.4%	82.8%	80.1%	72.1%	63.7%	50.8%	43.5%	25.6%	84.8%	75.5%	76.3%	73.4%
Ward End	85.0%	84.2%	79.2%	82.1%	76.6%	71.1%	71.2%	63.3%	44.4%	36.6%	14.4%	77.4%	70.8%	71.4%	65.3%
Yardley East	95.0%	95.4%	96.0%	92.2%	92.2%	87.3%	86.1%	74.8%	60.3%	55.5%	36.7%	91.0%	82.5%	84.3%	77.9%
Yardley West & Stechford	89.3%	92.6%	91.7%	88.0%	87.5%	80.6%	75.8%	70.9%	54.4%	45.5%	23.6%	85.5%	76.8%	80.7%	72.5%

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

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

# South Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
Ward Name	80yrs+	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
Allens Cross	95.8%	95.2%	93.7%	92.0%	89.4%	84.6%	83.5%	76.0%	67.6%	57.8%	39.8%	91.6%	84.9%	84.3%	71.6%
Bartley Green	92.3%	95.7%	95.2%	90.5%	88.4%	84.9%	81.9%	74.8%	61.6%	52.7%	42.7%	87.2%	80.9%	83.0%	75.1%
Edgbaston	89.3%	89.8%	91.2%	84.4%	78.5%	76.8%	73.4%	50.1%	42.4%	45.0%	49.5%	85.5%	76.9%	82.5%	60.8%
Frankley Great Park	95.2%	97.0%	95.3%	91.8%	92.9%	87.3%	82.3%	78.4%	68.0%	56.7%	40.0%	89.0%	83.5%	78.9%	69.8%
Harborne	92.8%	93.1%	91.9%	89.7%	84.1%	81.8%	76.3%	66.8%	60.2%	57.6%	44.8%	87.7%	81.7%	85.3%	68.5%
King's Norton North	95.8%	95.5%	94.8%	92.1%	90.6%	88.8%	86.7%	78.5%	69.7%	61.3%	42.3%	91.4%	84.7%	83.1%	68.0%
King's Norton South	95.5%	93.9%	92.9%	89.6%	88.0%	84.3%	80.8%	73.5%	63.1%	51.6%	28.6%	88.4%	80.1%	80.6%	68.2%
Longbridge & West Heath	96.6%	95.5%	95.0%	92.5%	91.6%	88.9%	85.8%	80.4%	71.6%	64.0%	48.0%	93.1%	85.1%	85.6%	72.1%
Northfield	96.2%	98.3%	97.5%	92.1%	92.7%	91.4%	87.9%	83.9%	74.9%	68.0%	48.6%	93.0%	88.3%	89.8%	77.1%
Quinton	93.6%	94.6%	92.9%	91.8%	89.4%	86.6%	84.3%	75.7%	67.5%	61.0%	44.0%	89.6%	84.4%	84.9%	76.1%
Rubery & Rednal	95.0%	98.0%	95.1%	92.0%	89.7%	88.2%	85.7%	78.5%	68.3%	62.9%	45.2%	91.3%	83.2%	79.3%	70.0%
Weoley & Selly Oak	95.4%	94.4%	91.7%	89.2%	86.0%	83.0%	78.6%	65.7%	58.1%	53.8%	37.1%	88.9%	79.5%	79.3%	70.1%

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

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

# West Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
Ward Name	80yrs+	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
Aston	78.2%	82.0%	76.3%	77.1%	72.5%	65.4%	66.9%	60.7%	46.5%	40.8%	20.8%	79.6%	70.3%	75.4%	69.8%
Birchfield	74.9%	82.1%	81.0%	75.7%	65.4%	61.5%	63.3%	54.7%	40.8%	38.3%	17.9%	76.8%	66.4%	69.6%	62.9%
Bordesley & Highgate	76.3%	80.8%	82.3%	73.1%	72.8%	65.6%	64.3%	59.0%	45.3%	39.7%	18.8%	75.5%	66.3%	67.0%	63.0%
Bordesley Green	81.2%	79.6%	78.4%	73.9%	71.5%	65.5%	63.9%	58.4%	46.5%	36.2%	15.6%	78.3%	69.4%	69.5%	67.3%
Handsworth	78.0%	87.5%	84.3%	77.3%	67.5%	62.4%	64.2%	57.3%	46.6%	40.0%	17.7%	81.1%	70.0%	74.1%	68.3%
Handsworth Wood	89.2%	89.4%	88.8%	87.0%	80.8%	78.7%	74.9%	65.6%	53.1%	50.9%	27.3%	85.2%	78.0%	78.2%	72.3%
Holyhead	81.3%	82.9%	72.2%	70.6%	63.8%	59.9%	55.2%	50.4%	39.9%	35.6%	17.4%	77.6%	65.8%	64.2%	58.5%
Ladywood	83.3%	78.7%	76.7%	71.5%	70.5%	66.9%	63.8%	52.2%	47.8%	49.9%	16.7%	76.9%	70.3%	65.4%	63.0%
Lozells	80.3%	79.9%	82.2%	75.4%	69.2%	68.4%	68.6%	66.1%	49.9%	44.0%	19.7%	82.3%	72.0%	71.2%	74.4%
Nechells	81.5%	83.7%	89.4%	76.8%	73.8%	67.8%	65.7%	62.3%	41.8%	36.2%	13.0%	77.4%	69.2%	68.1%	68.3%
Newtown	77.5%	77.6%	72.9%	62.9%	60.5%	60.4%	59.5%	56.2%	44.8%	33.4%	13.1%	70.7%	61.8%	58.2%	64.1%
North Edgbaston	82.4%	88.5%	84.8%	78.1%	69.6%	67.2%	61.9%	53.1%	46.6%	47.6%	25.6%	79.0%	70.4%	65.6%	63.2%
Oscott	94.9%	92.2%	91.8%	91.5%	88.9%	87.1%	85.7%	77.6%	65.6%	57.8%	41.0%	89.6%	83.8%	79.1%	75.8%
Perry Barr	91.9%	95.0%	91.1%	85.3%	84.3%	78.5%	76.9%	66.7%	49.6%	49.3%	32.0%	86.3%	78.1%	79.2%	74.8%
Soho & Jewellery Quarter	78.0%	80.6%	77.0%	71.2%	66.6%	61.3%	60.9%	52.3%	47.0%	46.4%	12.5%	76.5%	66.4%	69.7%	63.4%

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

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

# Central Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
Ward Name	80yrs+	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
Balsall Heath West	79.8%	91.0%	84.5%	78.8%	76.4%	69.5%	68.4%	59.8%	45.0%	38.8%	14.4%	78.9%	68.1%	58.8%	70.7%
Billesley	94.8%	93.6%	92.5%	89.3%	90.1%	84.6%	82.6%	77.3%	65.3%	56.2%	33.6%	89.6%	83.0%	79.1%	73.4%
Bournbrook & Selly Park	94.1%	95.6%	94.1%	91.7%	84.5%	82.7%	71.6%	45.2%	37.0%	56.8%	40.6%	87.9%	80.8%	77.0%	70.7%
Bournville & Cotteridge	95.4%	96.5%	95.1%	91.9%	92.1%	87.8%	85.3%	78.0%	69.4%	60.7%	57.1%	91.7%	87.6%	83.8%	72.1%
Brandwood & King's Heath	94.2%	93.9%	93.4%	92.5%	88.9%	88.4%	85.2%	78.7%	72.4%	61.9%	45.4%	90.1%	85.4%	89.6%	75.3%
Druids Heath & Monyhull	97.1%	92.9%	93.3%	91.9%	90.6%	85.3%	84.5%	78.8%	65.3%	54.9%	36.5%	91.4%	81.3%	87.9%	72.3%
Hall Green North	91.3%	93.3%	93.8%	90.5%	85.9%	84.9%	79.6%	73.0%	62.2%	54.5%	30.1%	87.9%	78.4%	76.9%	74.2%
Hall Green South	95.7%	96.2%	96.4%	93.5%	91.8%	90.8%	88.5%	83.9%	75.9%	66.2%	46.4%	92.5%	86.4%	89.5%	86.5%
Hightner's Heath	94.7%	96.0%	93.3%	94.3%	90.4%	91.0%	89.4%	80.5%	69.5%	61.1%	42.5%	91.6%	87.1%	90.0%	78.1%
Moseley	92.0%	92.0%	91.8%	89.6%	85.9%	81.2%	77.2%	71.1%	60.5%	57.8%	38.8%	85.8%	78.5%	76.4%	72.0%
Sparkbrook & Balsall Heath East	74.3%	80.9%	78.9%	77.3%	72.8%	69.6%	64.5%	58.7%	47.0%	39.0%	16.8%	77.2%	66.4%	68.0%	65.4%
Sparkhill	82.3%	83.6%	79.4%	80.4%	75.6%	73.6%	68.7%	58.6%	47.4%	40.5%	19.8%	80.0%	69.0%	74.9%	73.1%
Stirchley	94.5%	95.2%	91.7%	89.9%	89.5%	85.4%	86.0%	76.9%	72.6%	62.3%	43.9%	90.7%	85.4%	81.3%	72.6%

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# Demographics of uptake: Deprivation (extract 21/09/2021)

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.

IMD Deprivation Quintile	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
	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)	88.4%	90.7%	88.6%	84.5%	79.4%	75.7%	72.8%	63.7%	51.5%	44.8%	25.1%	84.4%	75.2%	75.0%	69.6%
Moderately Deprived (DQ2)	93.8%	93.7%	92.8%	89.7%	86.6%	83.8%	80.8%	71.5%	60.5%	55.5%	39.5%	89.9%	82.5%	83.0%	74.8%
Average (DQ3)	95.6%	95.6%	95.1%	93.5%	90.2%	88.6%	86.1%	76.6%	66.1%	61.9%	48.1%	93.0%	86.9%	87.9%	78.9%
Moderately Affluent (DQ4)	96.2%	95.9%	95.8%	94.3%	92.1%	90.4%	87.8%	80.0%	69.7%	63.7%	58.1%	94.9%	90.5%	92.1%	82.6%
Affluent (DQ5)	97.3%	97.3%	96.7%	95.7%	94.3%	93.2%	91.6%	87.7%	79.7%	77.7%	66.5%	97.0%	93.2%	94.7%	85.7%

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

# Demographics of uptake: Gender (extract 21/09/2021)

Uptake of vaccine is similar in both genders.

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

Gender	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
	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
Female	92.9%	93.9%	92.7%	90.2%	88.2%	86.0%	84.3%	77.9%	64.5%	55.7%	37.0%	86.4%	81.1%	81.0%	74.4%
Male	92.4%	93.5%	92.3%	88.6%	85.1%	81.2%	77.2%	66.4%	54.7%	51.0%	33.4%	87.6%	79.6%	81.0%	71.4%

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

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

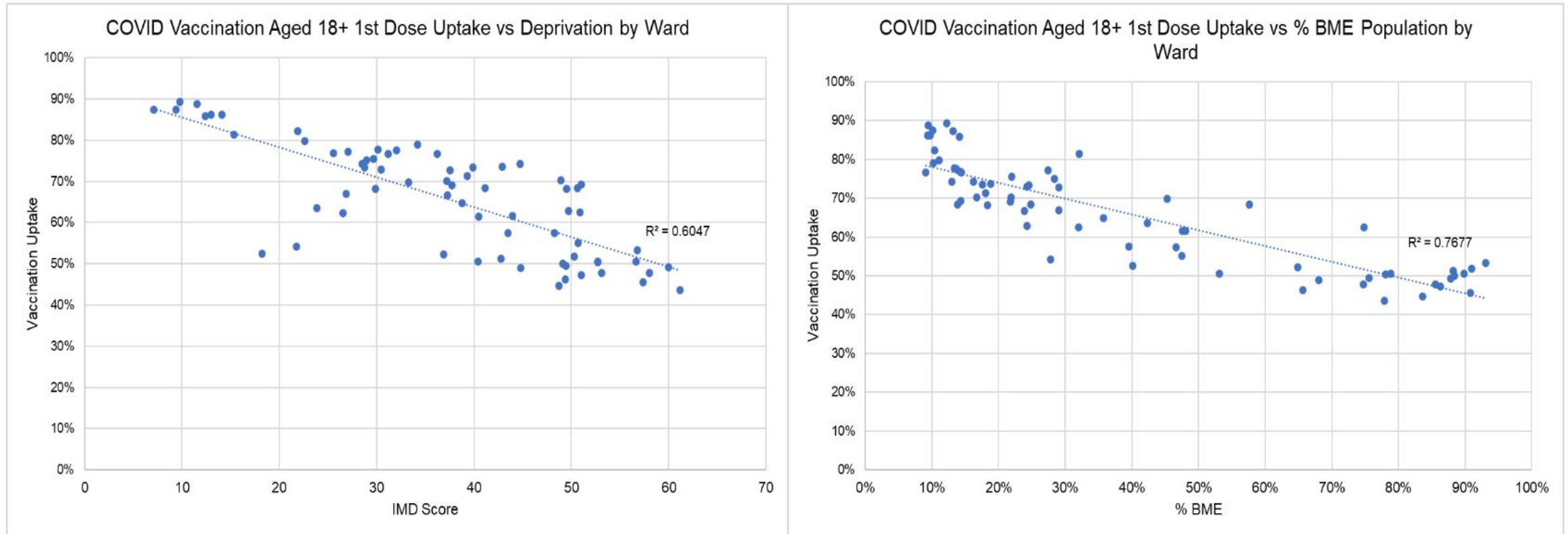
# Demographics of uptake: Ethnicity (extract 21/09/21)

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.

Ethnic Group	% uptake of 1st Dose of Covid Vaccination data extracted 21/09/21														
	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	70.9%	68.8%	70.8%	72.1%	72.9%	69.7%	70.4%	66.0%	51.2%	38.4%	17.8%	75.2%	68.7%	65.8%	64.7%
Any other Asian background	82.0%	85.1%	85.4%	83.6%	81.3%	81.6%	78.4%	73.8%	60.4%	52.5%	30.6%	83.4%	77.2%	73.3%	69.6%
Any other Black background	76.2%	72.0%	70.5%	67.3%	65.8%	63.4%	61.4%	54.1%	36.9%	31.7%	12.8%	67.4%	58.6%	58.4%	49.8%
Any other ethnic group	78.1%	79.1%	76.5%	76.4%	74.4%	71.8%	70.0%	62.9%	51.1%	40.0%	24.2%	75.2%	66.6%	74.1%	63.7%
Any other mixed background	88.1%	88.2%	80.9%	77.0%	76.5%	74.5%	70.9%	66.0%	48.1%	42.6%	29.6%	74.5%	64.4%	63.3%	52.2%
Any other White background	94.2%	92.2%	88.4%	81.7%	76.4%	75.3%	69.4%	57.8%	45.1%	43.8%	31.5%	82.1%	69.9%	81.7%	65.9%
Arab	75.9%	66.7%	70.6%	71.1%	65.5%	71.4%	66.4%	64.1%	44.9%	27.7%	18.8%	64.9%	64.1%	58.8%	65.3%
Bangladeshi or British Bangladeshi	82.1%	84.5%	86.6%	88.7%	88.2%	89.3%	89.3%	83.3%	69.2%	57.9%	32.1%	89.6%	85.2%	85.3%	84.0%
British, Mixed British	97.2%	97.3%	96.7%	95.5%	94.1%	92.6%	90.9%	85.9%	74.5%	70.2%	52.7%	94.4%	88.1%	87.9%	79.1%
Caribbean	77.4%	78.0%	73.1%	68.5%	64.4%	59.8%	55.7%	42.8%	26.9%	24.6%	11.8%	68.3%	55.0%	52.1%	38.2%
Chinese	84.1%	71.9%	72.0%	71.4%	73.9%	76.2%	76.7%	71.1%	43.3%	22.4%	63.9%	88.4%	80.9%	94.2%	96.9%
Indian or British Indian	91.1%	90.6%	90.7%	90.6%	90.2%	88.7%	86.9%	81.9%	70.5%	69.3%	49.3%	92.5%	88.7%	87.1%	85.0%
Irish	95.3%	95.8%	92.3%	92.4%	90.3%	86.4%	84.4%	74.1%	58.4%	59.1%	51.4%	94.4%	84.2%	85.2%	73.6%
Pakistani or British Pakistani	82.0%	84.3%	82.7%	82.1%	82.3%	80.3%	77.8%	71.2%	58.3%	45.3%	22.0%	80.3%	73.4%	72.9%	71.1%
Traveller	0.0%	50.0%	0.0%	8.3%	18.8%	30.8%	30.8%	18.1%	12.1%	4.8%	0.0%	21.4%	16.7%	0.0%	0.0%
White and Asian	80.0%	81.6%	83.8%	79.8%	86.0%	85.9%	79.8%	72.6%	58.7%	57.5%	38.2%	77.9%	76.2%	60.6%	65.9%
White and Black African	77.5%	75.0%	56.9%	61.0%	74.5%	69.0%	70.8%	68.5%	54.0%	43.8%	28.3%	79.5%	71.3%	73.1%	46.2%
White and Black Caribbean	76.5%	77.3%	79.2%	72.9%	69.8%	68.7%	65.2%	54.3%	37.9%	35.5%	20.4%	69.0%	56.9%	48.8%	38.6%

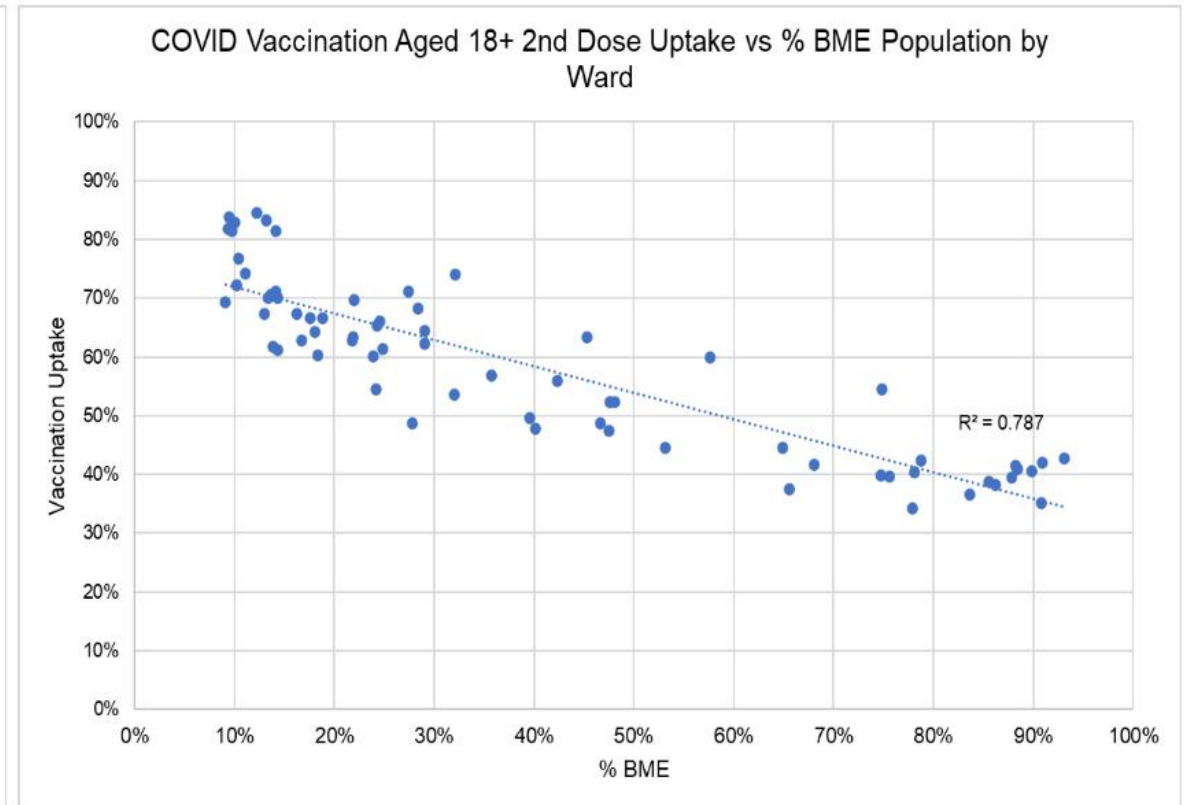
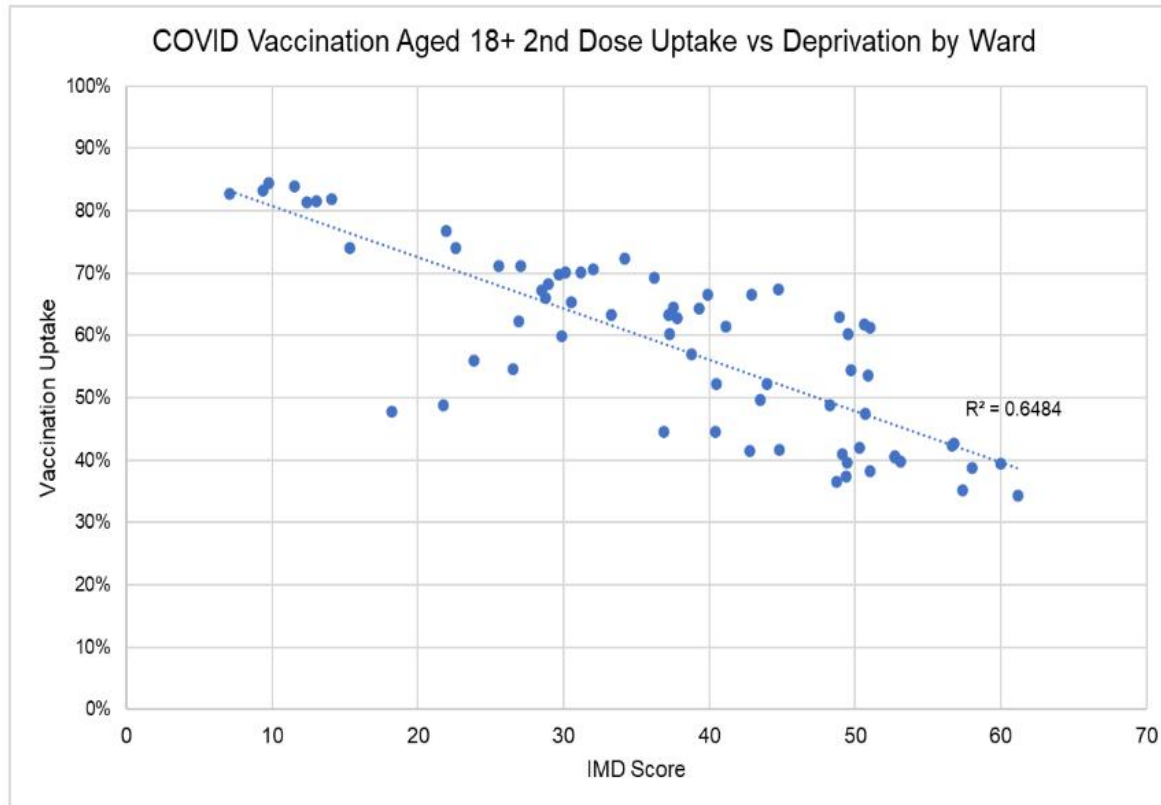


# Demographics of uptake: Relationship between Deprivation, BME Population & first dose uptake (extracted 21/09/2021)



The charts suggest a moderate correlation between deprivation and 1<sup>st</sup> dose uptake ( $r^2 = 0.60$ ), and a strong correlation between BME and 1<sup>st</sup> dose uptake ( $r^2 = 0.77$ ).

# Demographics of uptake: Relationship between Deprivation, BME Population & second dose uptake (extracted 21/09/2021)



The charts suggest a very marginal stronger correlation with second dose compared with first dose uptake

- correlation with deprivation ( $r^2 = 0.65$ ),
- and with BME uptake ( $r^2 = 0.79$ ).

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