

# Covid Vaccination Overview

Data extracted on 12/10/2021



# Vaccine roll out

- All 16 and 17-year-olds in England are being offered their first dose of the COVID-19 vaccine and can 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. It has also been extended to the 12-15 year old 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 first dose of the Pfizer vaccine is now also being rolled out to other 12–15-year-olds, (other those with at-risk-conditions). Parents will get a letter with information when the vaccine will be offered.
- COVID-19 vaccine boosters is now being offered across the country to the over-50s, younger adults with health conditions, care home residents, frontline health and care workers, adult 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 85.2% of England people aged 12\* years and over have had their 1st vaccine dose, and 78.3% their 2nd dose. This compares to 62.5% and 55.3% in Birmingham. The vaccination roll-out in the 12-15 age group would likely impact the overall uptake figures, compared to uptake at age 16+.
- Data on the booster and 12-15 year olds vaccine uptake at local authority level will be incorporated into future releases as soon as they are made available nationally.

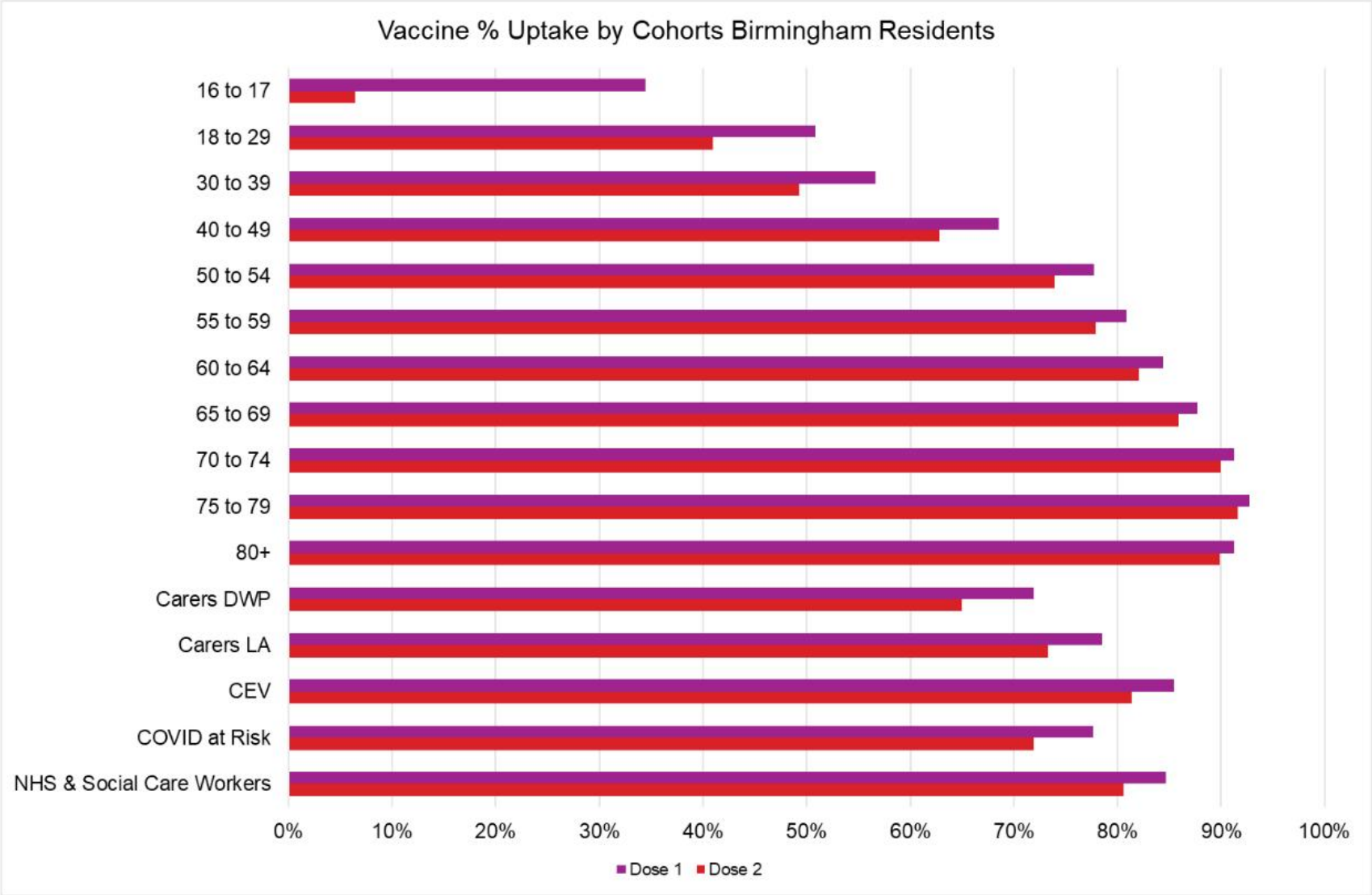
Source: GOV.UK Coronavirus (COVID-19) in the UK

# % Priority Groups Vaccinated – updated 12/10/2021

- 16 years and over
  - 1<sup>st</sup> dose – 66.7%
  - 2<sup>nd</sup> dose – 60.2%
- 50 years and over
  - 1<sup>st</sup> dose – 84.9%
  - 2<sup>nd</sup> dose – 82.5%
- Clinically Extremely Vulnerable
  - 1st dose – 85.4%
  - 2nd dose – 81.4%
- COVID At Risk
  - 1st dose – 77.7%
  - 2nd dose – 71.9%

Source: NHS NIMS, extracted 28/09/21

# Uptake by Cohort in Birmingham Residents – NIMS Data (Extracted 12/10/21)



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

Source: NHS NIMS Extracted 12/10/21

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	93.7%	92.4%	90.2%	82.5%	91.2%
	Frontline health and social care workers *	87.2%	86.0%	81.9%	76.3%	84.7%
3	All those 75 - 79 years of age	94.6%	93.6%	91.5%	85.7%	92.8%
4	All those 70 - 74 years of age	93.5%	92.3%	89.9%	82.1%	91.2%
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	87.8%	86.7%	86.0%	79.4%	85.4%
5	All those 65 - 69 years of age	90.7%	89.3%	86.4%	76.7%	87.7%
	COVID At Risk	81.1%	79.3%	79.0%	69.8%	77.7%
6	All those 60 - 64 years of age	88.3%	86.6%	82.8%	71.3%	84.4%
7	All those 55 - 59 years of age	85.3%	83.4%	79.6%	66.8%	80.8%
8	All those 50 - 54 years of age	82.3%	80.0%	77.5%	65.6%	77.8%
	All those 40 - 49 years of age	73.6%	71.0%	69.1%	57.3%	68.5%
	All those 30 - 39 years of age	61.8%	59.2%	56.8%	46.3%	56.7%
	All those 18 - 29 years of age	55.3%	52.5%	52.1%	43.6%	50.8%
	All those 16 - 17 years of age	40.5%	36.7%	34.8%	23.3%	34.5%

\* Current significant data issues in denominator definition

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

Source: NHS NIMS Extracted 12/10/21

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	92.5%	91.0%	88.9%	80.8%	89.8%
	Frontline health and social care workers *	83.7%	82.2%	77.3%	70.3%	80.6%
3	All those 75 - 79 years of age	93.7%	92.5%	90.2%	83.7%	91.6%
4	All those 70 - 74 years of age	92.5%	91.1%	88.8%	80.6%	90.0%
	Clinically extremely vulnerable individuals (not including pregnant women and those under 16 years of age)	84.2%	82.7%	82.6%	74.8%	81.4%
	All those 65 - 69 years of age	75.9%	73.7%	73.9%	63.4%	85.9%
5	COVID At Risk	89.3%	87.6%	84.7%	74.4%	71.9%
6	All those 60 - 64 years of age	86.4%	84.4%	80.6%	68.2%	82.1%
7	All those 55 - 59 years of age	82.9%	80.6%	76.9%	63.1%	77.9%
8	All those 50 - 54 years of age	79.0%	76.3%	74.0%	61.0%	73.9%
	All those 40 - 49 years of age	68.5%	65.4%	63.5%	50.8%	62.8%
	All those 30 - 39 years of age	54.7%	51.8%	49.3%	38.8%	49.3%
	All those 18 - 29 years of age	45.5%	42.7%	41.4%	33.7%	41.0%
	All those 16 - 17 years of age	7.9%	7.0%	5.2%	3.3%	6.4%

\* 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 12/10/21

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	33,764	22,125	31,603	11,639	2,161	34.5%	6.4%
18 - 29	229,261	112,749	135,355	116,512	93,906	50.8%	41.0%
30 - 39	206,888	89,684	104,973	117,204	101,915	56.7%	49.3%
40 - 49	170,193	53,588	63,296	116,605	106,897	68.5%	62.8%
50 - 54	77,698	17,273	20,266	60,425	57,432	77.8%	73.9%
55 - 59	69,138	13,246	15,267	55,892	53,871	80.8%	77.9%
60 - 64	57,231	8,941	10,270	48,290	46,961	84.4%	82.1%
65 - 69	45,092	5,560	6,363	39,532	38,729	87.7%	85.9%
70 - 74	38,710	3,400	3,876	35,310	34,834	91.2%	90.0%
75 - 79	28,997	2,096	2,433	26,901	26,564	92.8%	91.6%
80+	42,324	3,716	4,303	38,608	38,021	91.2%	89.8%

Total number not vaccinated first dose: 332,378 (33.3%)

Total number not vaccinated second dose: 398,005 (39.8%)

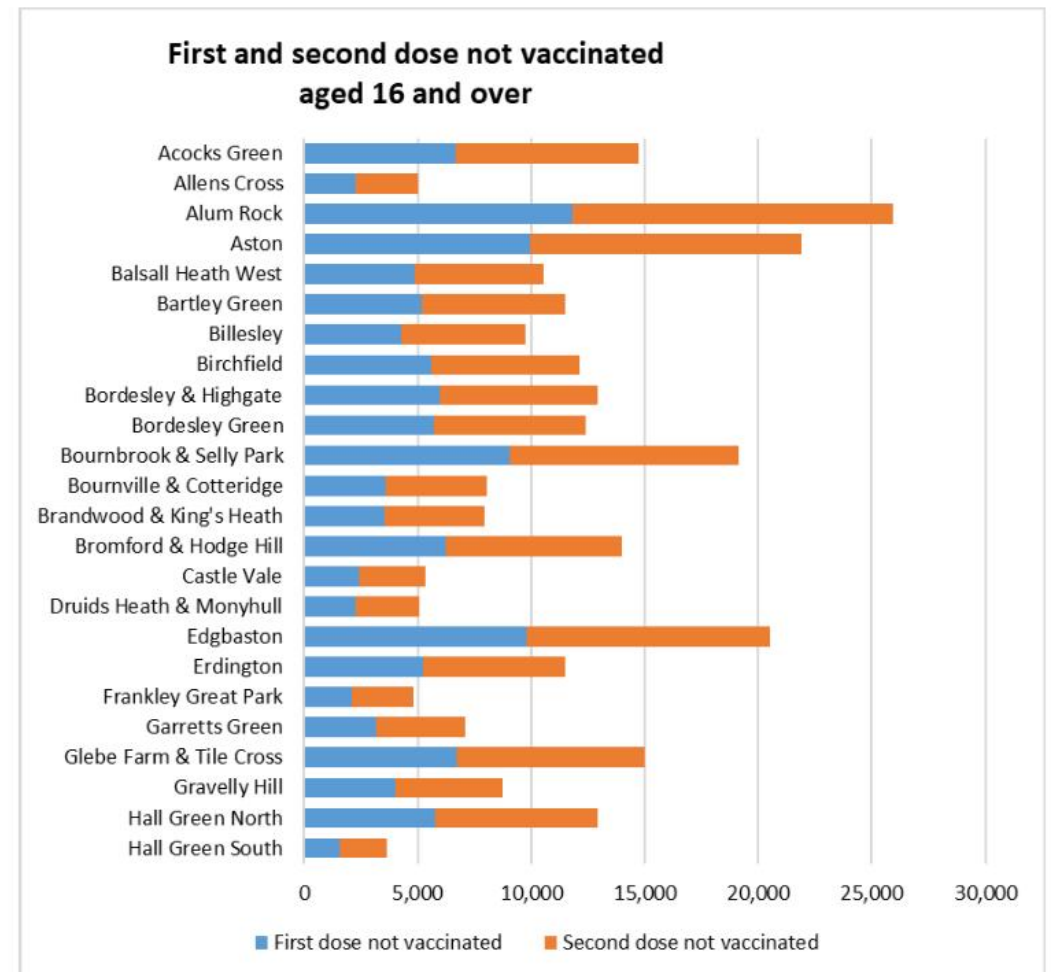


# Birmingham wards (1) aged 16+ cohorts

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

Source: NHS NIMS Extracted 12/10/21

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	20,822	6,678	8,080	14,144	12,742	67.9%	61.2%
Allens Cross	9,145	2,238	2,806	6,907	6,339	75.5%	69.3%
Alum Rock	23,925	11,812	14,131	12,113	9,794	50.6%	40.9%
Aston	21,947	9,972	11,917	11,975	10,030	54.6%	45.7%
Balsall Heath West	10,783	4,867	5,686	5,916	5,097	54.9%	47.3%
Bartley Green	19,326	5,171	6,311	14,155	13,015	73.2%	67.3%
Billesley	16,978	4,254	5,502	12,724	11,476	74.9%	67.6%
Birchfield	11,547	5,622	6,539	5,925	5,008	51.3%	43.4%
Bordesley & Highgate	12,411	6,000	6,934	6,411	5,477	51.7%	44.1%
Bordesley Green	12,032	5,710	6,684	6,322	5,348	52.5%	44.4%
Bournbrook & Selly Park	20,809	9,082	10,032	11,727	10,777	56.4%	51.8%
Bournville & Cotteridge	16,965	3,609	4,422	13,356	12,543	78.7%	73.9%
Brandwood & King's Heath	16,637	3,525	4,428	13,112	12,209	78.8%	73.4%
Bromford & Hodge Hill	17,909	6,247	7,764	11,662	10,145	65.1%	56.6%
Castle Vale	8,590	2,426	2,931	6,164	5,659	71.8%	65.9%
Druids Heath & Monyhull	9,247	2,247	2,819	7,000	6,428	75.7%	69.5%
Edgbaston	21,970	9,806	10,710	12,164	11,260	55.4%	51.3%
Erdington	18,281	5,250	6,246	13,031	12,035	71.3%	65.8%
Frankley Great Park	8,730	2,125	2,662	6,605	6,068	75.7%	69.5%
Garretts Green	9,364	3,191	3,895	6,173	5,469	65.9%	58.4%
Glebe Farm & Tile Cross	19,507	6,742	8,260	12,765	11,247	65.4%	57.7%
Gravelly Hill	9,813	4,040	4,706	5,773	5,107	58.8%	52.0%
Hall Green North	19,720	5,755	7,196	13,965	12,524	70.8%	63.5%
Hall Green South	8,934	1,547	2,117	7,387	6,817	82.7%	76.3%



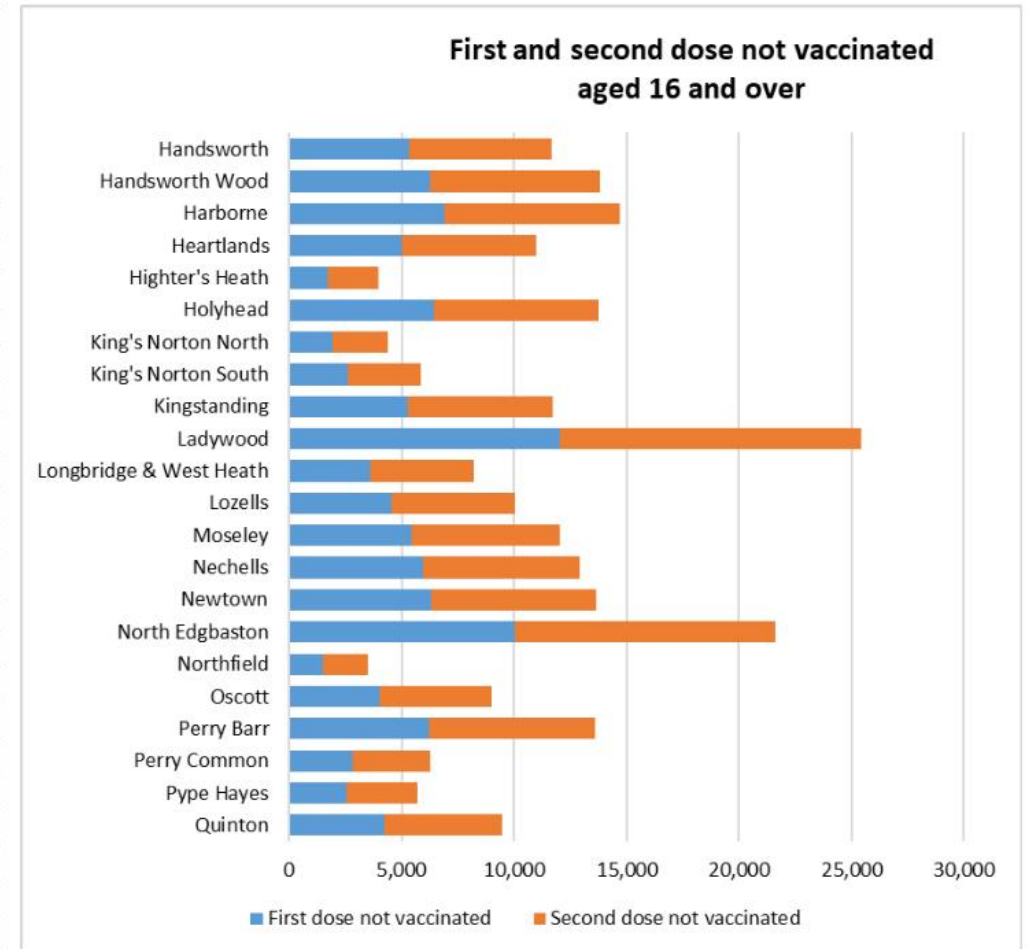


# Birmingham wards (2) aged 16+ cohorts

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

Source: NHS NIMS Extracted 12/10/21

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	11,701	5,356	6,303	6,345	5,398	54.2%	46.1%
Handsworth Wood	18,343	6,280	7,523	12,063	10,820	65.8%	59.0%
Harborne	22,540	6,906	7,820	15,634	14,720	69.4%	65.3%
Heartlands	11,094	4,998	6,013	6,096	5,081	54.9%	45.8%
Highter's Heath	8,261	1,717	2,257	6,544	6,004	79.2%	72.7%
Holyhead	12,428	6,431	7,307	5,997	5,121	48.3%	41.2%
King's Norton North	9,258	1,921	2,477	7,337	6,781	79.3%	73.2%
King's Norton South	9,520	2,617	3,225	6,903	6,295	72.5%	66.1%
Kingstanding	17,942	5,263	6,472	12,679	11,470	70.7%	63.9%
Ladywood	25,651	12,029	13,404	13,622	12,247	53.1%	47.7%
Longbridge & West Heath	18,188	3,600	4,635	14,588	13,553	80.2%	74.5%
Lozells	10,647	4,535	5,531	6,112	5,116	57.4%	48.1%
Moseley	19,583	5,442	6,584	14,141	12,999	72.2%	66.4%
Nechells	12,064	5,981	6,955	6,083	5,109	50.4%	42.3%
Newtown	11,925	6,305	7,326	5,620	4,599	47.1%	38.6%
North Edgbaston	22,658	10,068	11,571	12,590	11,087	55.6%	48.9%
Northfield	9,185	1,522	1,956	7,663	7,229	83.4%	78.7%
Oscott	16,571	4,008	4,976	12,563	11,595	75.8%	70.0%
Perry Barr	18,380	6,236	7,371	12,144	11,009	66.1%	59.9%
Perry Common	9,697	2,839	3,452	6,858	6,245	70.7%	64.4%
Pype Hayes	9,300	2,567	3,122	6,733	6,178	72.4%	66.4%
Quinton	18,134	4,219	5,264	13,915	12,870	76.7%	71.0%

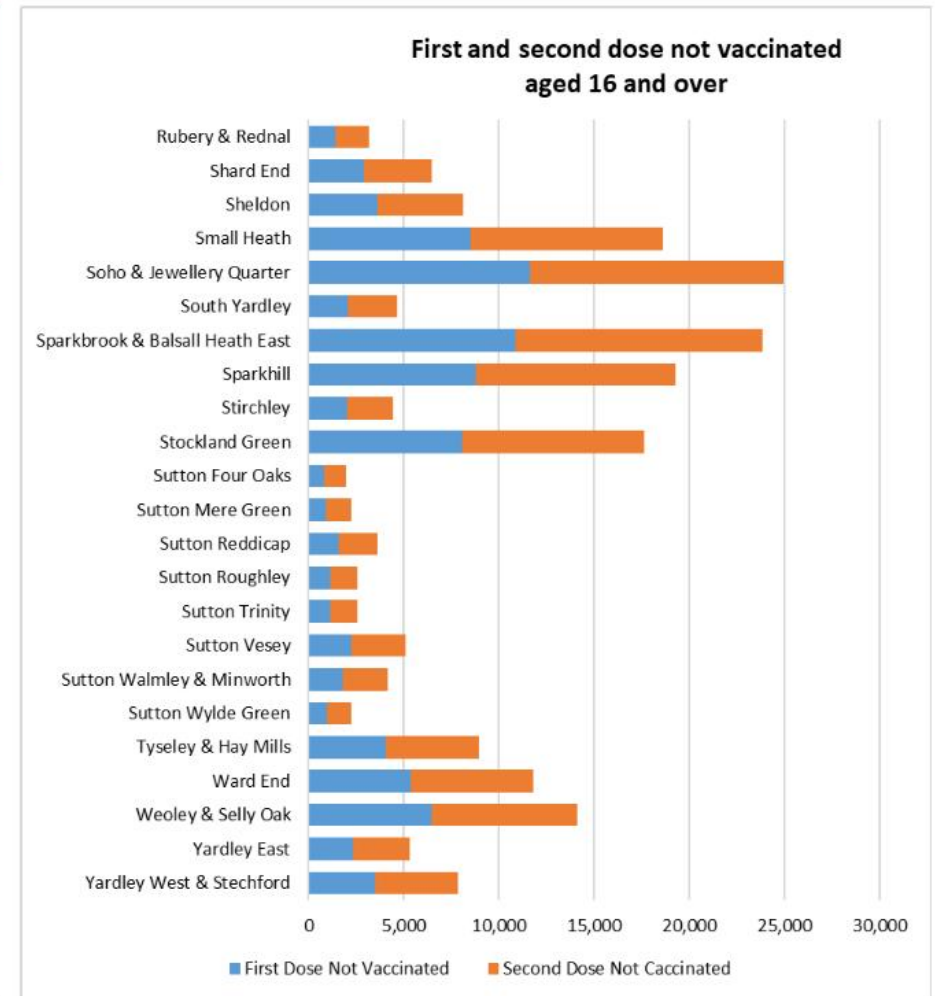


# Birmingham wards (3) aged 16+ cohorts

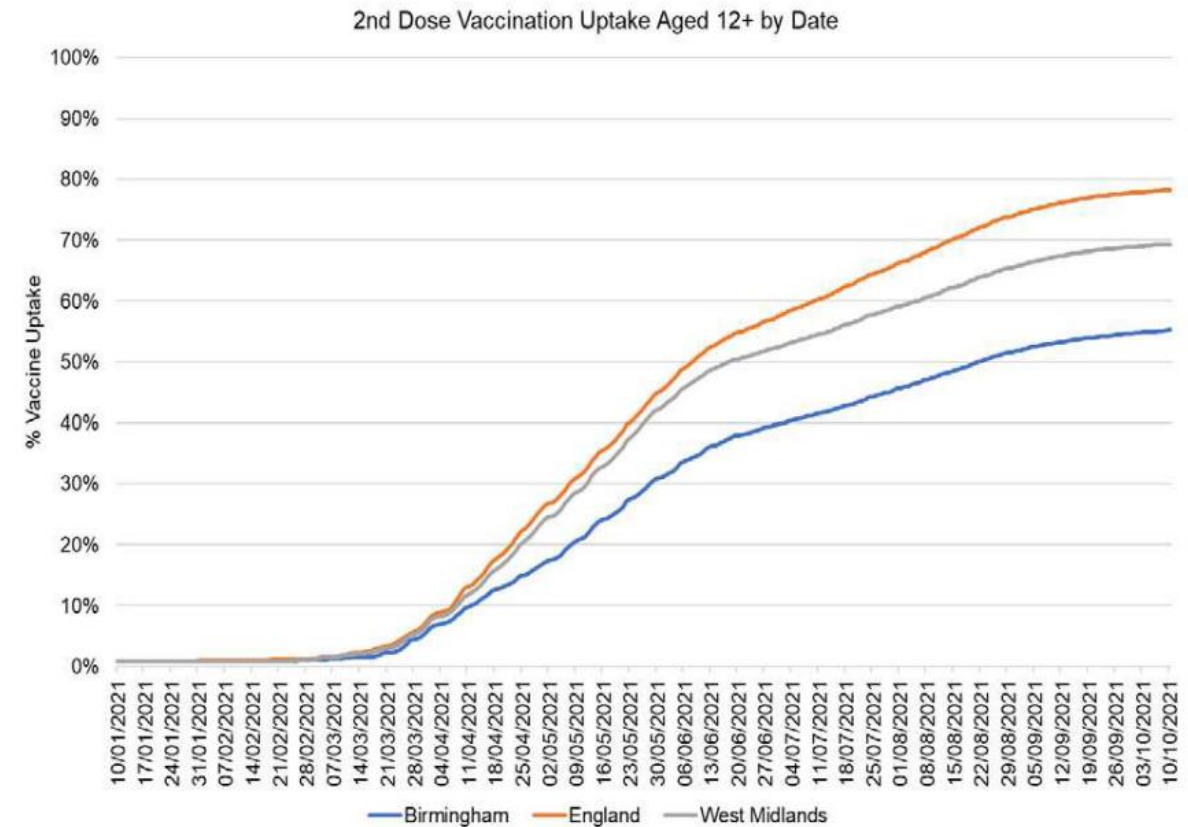
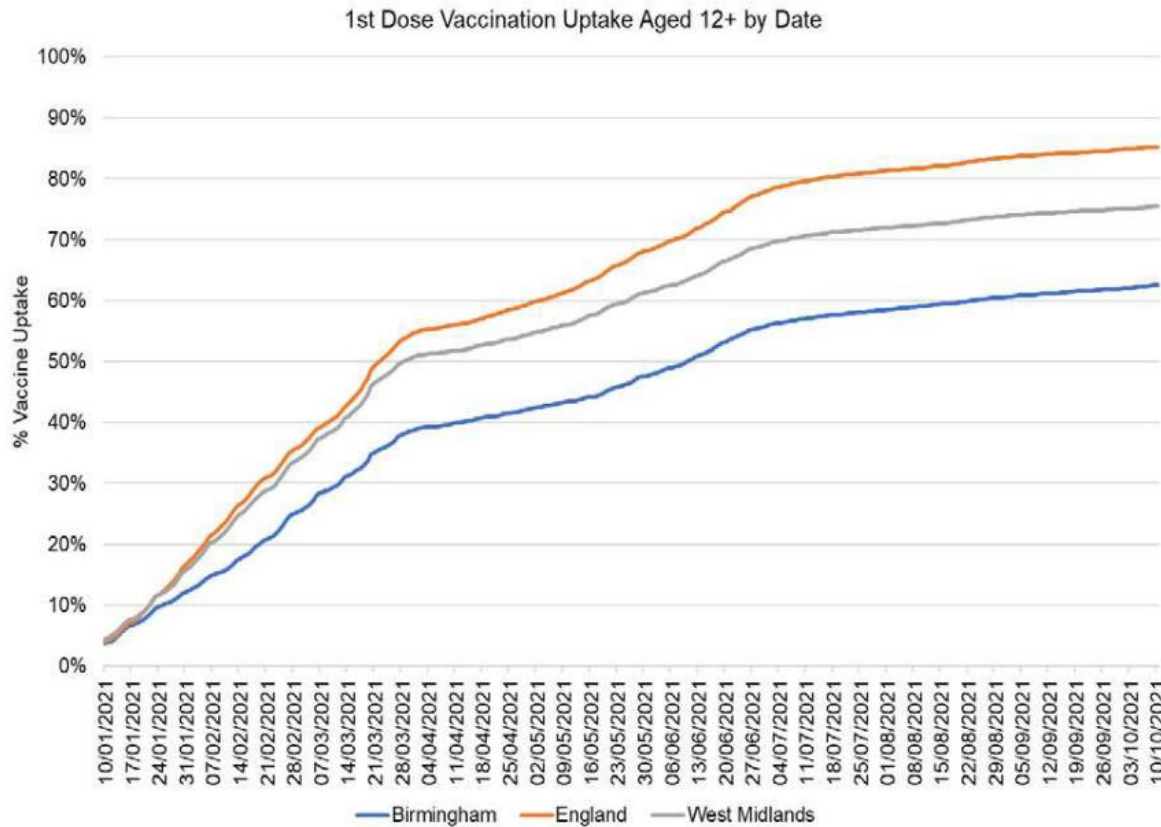
## Not Vaccinated and Vaccinated - 1<sup>st</sup> and 2<sup>nd</sup> dose

Source: NHS NIMS Extracted 12/10/21

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	6,093	1,400	1,778	4,693	4,315	77.0%	70.8%
Shard End	10,282	2,872	3,578	7,410	6,704	72.1%	65.2%
Sheldon	16,485	3,586	4,541	12,899	11,944	78.2%	72.5%
Small Heath	19,558	8,477	10,157	11,081	9,401	56.7%	48.1%
Soho & Jewellery Quarter	24,380	11,650	13,303	12,730	11,077	52.2%	45.4%
South Yardley	8,446	2,076	2,580	6,370	5,866	75.4%	69.5%
Sparkbrook & Balsall Heath East	23,559	10,852	12,996	12,707	10,563	53.9%	44.8%
Sparkhill	19,806	8,745	10,518	11,061	9,288	55.8%	46.9%
Stirchley	8,815	2,002	2,425	6,813	6,390	77.3%	72.5%
Stockland Green	20,619	8,079	9,567	12,540	11,052	60.8%	53.6%
Sutton Four Oaks	8,136	823	1,148	7,313	6,988	89.9%	85.9%
Sutton Mere Green	8,843	926	1,278	7,917	7,565	89.5%	85.5%
Sutton Reddicap	8,522	1,594	2,021	6,928	6,501	81.3%	76.3%
Sutton Roughley	9,501	1,108	1,476	8,393	8,025	88.3%	84.5%
Sutton Trinity	8,683	1,118	1,439	7,565	7,244	87.1%	83.4%
Sutton Vesey	16,634	2,212	2,873	14,422	13,761	86.7%	82.7%
Sutton Walmley & Minworth	14,117	1,785	2,376	12,332	11,741	87.4%	83.2%
Sutton Wylde Green	8,280	979	1,254	7,301	7,026	88.2%	84.9%
Tyseley & Hay Mills	10,484	4,052	4,881	6,432	5,603	61.4%	53.4%
Ward End	11,670	5,345	6,429	6,325	5,241	54.2%	44.9%
Weoley & Selly Oak	21,051	6,456	7,631	14,595	13,420	69.3%	63.7%
Yardley East	9,499	2,321	2,980	7,178	6,519	75.6%	68.6%
Yardley West & Stechford	10,009	3,488	4,328	6,521	5,681	65.2%	56.8%



# Uptake by Date of Vaccination (updated 12/10/2021)



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 amongst 12+ ages (63%, 55%) is lower than the rates for West Midlands (75%, 69%) and England (85%, 78%).

\*The vaccination roll-out in the 12-15 age group would also likely impact the overall uptake figures, compared to uptake at age 16+.

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 07/10/21



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

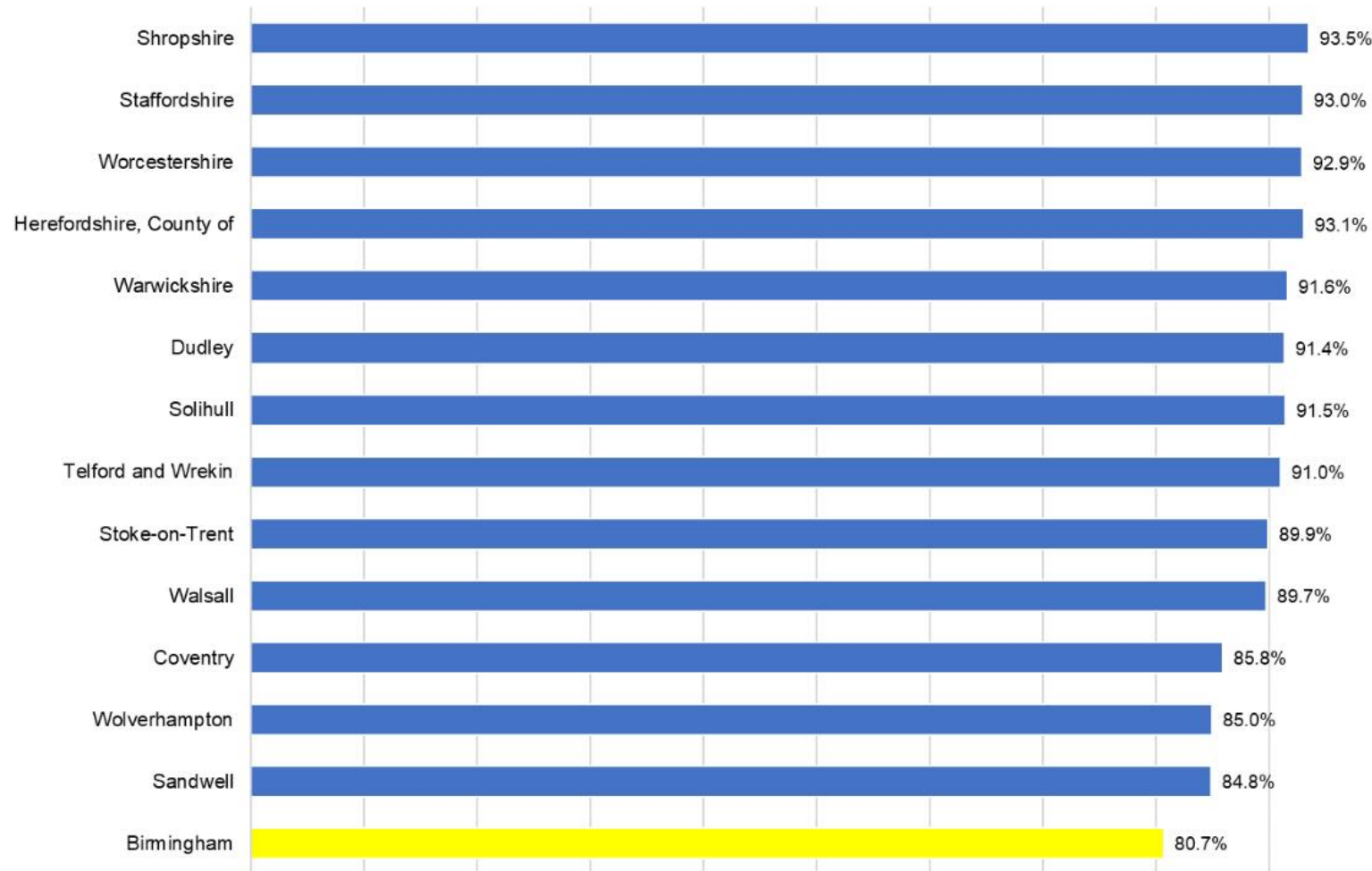
<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/>

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



# Uptake in Birmingham vs West Midlands Local Authorities

% 2nd Dose Uptake in Population Aged 50+ by West Midlands LA, up to 07/10/21



Uptake of 2<sup>nd</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 1<sup>st</sup> Dose (lowest uptake areas by wards) (updated 12/10/2021)

- Up to 12<sup>th</sup> October 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
  - Ladywood
  - Aston
  - Heartlands
  - Balsall Heath West
  - 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 3rd to 9th October
Newtown	45.0%	61.7%	95.8
Holyhead	45.6%	61.9%	208.8
Alum Rock	47.5%	69.7%	84.2
Nechells	47.6%	71.5%	95.2
Birchfield	48.3%	66.0%	159.3
Bordesley Green	49.7%	67.9%	118.1
Bordesley & Highgate	49.4%	68.7%	171.3
Soho & Jewellery Quarter	50.1%	64.5%	165.9
Sparkbrook & Balsall Heath East	51.5%	69.4%	168.7
Ward End	51.4%	74.4%	257.0
Handsworth	51.5%	67.3%	220.4
Ladywood	51.3%	68.0%	109.1
Aston	52.1%	69.5%	136.7
Heartlands	51.9%	73.5%	171.7
Balsall Heath West	52.3%	74.0%	139.0
Sparkhill	53.3%	73.8%	156.5
Small Heath	53.7%	74.3%	161.0
North Edgbaston	53.3%	70.0%	174.8
Edgbaston	53.0%	81.6%	172.0
Lozells	55.0%	69.9%	244.7
Bournbrook & Selly Park	54.3%	84.5%	89.4
Gravelly Hill	55.8%	77.7%	221.8
Tyseley & Hay Mills	58.9%	79.5%	267.2
Stockland Green	58.6%	79.9%	355.8
Yardley West & Stechford	63.2%	83.8%	118.1
Bromford & Hodge Hill	63.2%	86.0%	198.3
Handsworth Wood	63.4%	81.6%	291.1
Glebe Farm & Tile Cross	63.8%	84.8%	362.0
Garretts Green	63.8%	84.5%	289.7
Perry Barr	64.4%	83.9%	392.8
Acocks Green	66.0%	85.1%	230.7
Weoley & Selly Oak	67.3%	86.4%	229.1
Harborne	67.1%	85.0%	327.6
Kingstanding	68.8%	85.8%	294.5
Hall Green North	69.7%	86.5%	223.4
Castle Vale	68.9%	88.8%	275.2
Perry Common	69.3%	86.5%	223.3
Erdington	69.6%	86.0%	424.8
Shard End	70.0%	89.4%	300.5
Moseley	70.9%	85.2%	243.4

# Vaccine Uptake 2<sup>nd</sup> Dose (lowest uptake areas by wards) (updated 12/10/2021)

- Up to 12<sup>th</sup> October 2021, vaccine uptake (2<sup>nd</sup> dose) was below 60% in the following wards:

- Newtown
- Alum Rock
- Holyhead
- Nechells
- Birchfield
- Bordesley Green
- Sparkbrook & Balsall Heath East
- Ward End
- Bordesley & Highgate
- Heartlands
- Aston
- Handsworth
- Soho & Jewellery Quarter
- Sparkhill
- Balsall Heath West
- Small Heath
- Lozells
- Ladywood
- North Edgbaston
- Gravelly Hill
- Edgbaston
- Tyseley & Hay Mills
- Bournbrook & Selly Park
- Stockland Green
- Bromford & Hodge Hill
- Yardley West & Stechford
- Glebe Farm & Tile Cross
- Garretts Green
- Handsworth Wood
- Perry Barr
- Acocks Green

Ward Name	Total Uptake 16+	Total Uptake 50+	Case Rate per 100,000 26th September to 2nd October
Newtown	36.5%	57.7%	95.8
Alum Rock	37.8%	64.3%	84.2
Holyhead	38.4%	59.2%	208.8
Nechells	39.5%	66.7%	95.2
Birchfield	40.2%	63.1%	159.3
Bordesley Green	41.5%	63.2%	118.1
Sparkbrook & Balsall Heath East	42.3%	64.9%	168.7
Ward End	42.1%	69.9%	257.0
Bordesley & Highgate	42.0%	65.0%	171.3
Heartlands	42.5%	69.4%	171.7
Aston	43.1%	65.3%	136.7
Handsworth	43.3%	64.0%	220.4
Soho & Jewellery Quarter	43.3%	60.7%	165.9
Sparkhill	44.4%	69.6%	156.5
Balsall Heath West	44.7%	70.1%	139.0
Small Heath	44.9%	70.6%	161.0
Lozells	45.4%	65.3%	244.7
Ladywood	46.0%	65.1%	109.1
North Edgbaston	46.8%	67.3%	174.8
Gravelly Hill	48.9%	74.6%	221.8
Edgbaston	48.9%	80.2%	172.0
Tyseley & Hay Mills	50.8%	76.1%	267.2
Bournbrook & Selly Park	49.8%	83.4%	89.4
Stockland Green	51.3%	77.1%	355.8
Bromford & Hodge Hill	54.4%	83.0%	198.3
Yardley West & Stechford	54.6%	80.5%	118.1
Glebe Farm & Tile Cross	55.8%	81.8%	362.0
Garretts Green	56.1%	82.0%	289.7
Handsworth Wood	56.4%	79.3%	291.1
Perry Barr	58.2%	81.9%	392.8
Acocks Green	59.1%	82.6%	230.7
Hall Green North	62.5%	84.7%	223.4
Weoley & Selly Oak	61.7%	84.7%	229.1
Kingstanding	61.7%	83.6%	294.5
Perry Common	62.8%	83.8%	223.3
Shard End	62.7%	87.5%	300.5
Castle Vale	62.6%	86.3%	275.2
Harborne	63.1%	83.5%	327.6
Erdington	64.2%	84.2%	424.8
King's Norton South	65.0%	86.0%	300.6



# North Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 12/10/21														
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	93.2%	95.1%	93.2%	92.9%	89.4%	86.9%	84.1%	74.0%	58.9%	51.7%	31.9%	90.3%	82.4%	80.2%	71.7%
Erdington	93.7%	95.0%	92.4%	90.4%	84.8%	81.1%	79.6%	71.0%	59.5%	53.2%	43.8%	89.4%	81.7%	79.1%	70.9%
Gravelly Hill	90.1%	90.5%	88.0%	83.5%	77.6%	74.4%	72.4%	61.1%	46.8%	41.3%	31.1%	85.4%	74.7%	75.3%	72.8%
Kingstanding	89.1%	93.7%	90.6%	90.0%	85.6%	84.5%	80.6%	75.1%	60.6%	51.8%	33.9%	88.7%	80.5%	81.4%	77.1%
Perry Common	92.6%	93.4%	90.4%	89.5%	86.9%	81.5%	82.2%	72.2%	60.3%	52.0%	32.1%	86.5%	78.2%	80.0%	75.6%
Pyke Hayes	92.9%	94.2%	91.6%	89.1%	88.5%	83.7%	82.0%	72.6%	62.2%	53.5%	37.8%	89.3%	82.0%	78.6%	73.5%
Stockland Green	89.2%	90.0%	88.7%	86.2%	81.8%	76.4%	72.5%	63.1%	47.6%	43.8%	30.6%	84.0%	74.6%	80.8%	72.4%
Sutton Four Oaks	96.1%	98.0%	96.6%	96.8%	94.4%	94.9%	94.1%	88.4%	79.9%	81.2%	73.5%	97.1%	93.2%	83.3%	85.0%
Sutton Mere Green	97.5%	98.0%	96.8%	96.2%	93.4%	93.3%	92.7%	89.3%	81.5%	77.9%	73.8%	94.9%	91.6%	91.8%	87.5%
Sutton Reddicap	94.4%	97.8%	94.3%	93.0%	90.8%	88.6%	88.6%	82.0%	72.0%	67.2%	52.0%	94.1%	87.4%	86.8%	70.6%
Sutton Roughley	96.0%	96.8%	96.7%	95.1%	92.9%	92.9%	91.2%	87.0%	84.9%	77.5%	70.0%	95.6%	92.4%	90.9%	81.6%
Sutton Trinity	97.7%	94.7%	95.6%	93.8%	94.1%	90.5%	90.3%	84.9%	78.9%	80.0%	63.8%	96.0%	91.8%	91.1%	81.0%
Sutton Vesey	96.1%	95.8%	96.5%	94.4%	92.3%	89.8%	87.8%	86.7%	80.6%	74.3%	64.3%	94.5%	90.2%	87.6%	82.1%
Sutton Walmley & Minworth	95.5%	96.1%	96.8%	95.8%	93.5%	91.1%	89.9%	86.7%	80.2%	74.0%	60.8%	95.3%	92.7%	85.8%	81.6%
Sutton Wylde Green	97.6%	95.6%	96.0%	94.5%	93.1%	91.5%	91.6%	86.7%	79.1%	76.8%	68.3%	95.8%	91.6%	95.6%	92.5%

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

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

# East Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 12/10/21														
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	93.0%	92.6%	90.7%	87.4%	85.8%	83.7%	80.0%	68.3%	57.9%	50.2%	33.0%	86.6%	79.3%	76.5%	75.6%
Alum Rock	73.8%	81.9%	80.0%	75.2%	75.0%	69.2%	67.9%	59.9%	44.2%	35.5%	20.0%	78.1%	69.4%	76.8%	66.6%
Bromford & Hodge Hill	94.2%	94.2%	91.8%	89.3%	84.9%	82.7%	79.0%	70.8%	54.8%	45.7%	26.1%	84.7%	76.2%	79.0%	73.3%
Garretts Green	90.8%	93.1%	91.2%	84.0%	83.6%	83.1%	80.8%	70.3%	56.7%	48.2%	28.8%	86.0%	77.3%	79.4%	71.6%
Glebe Farm & Tile Cross	92.4%	92.3%	89.8%	89.5%	83.8%	82.8%	77.7%	70.1%	55.6%	46.2%	27.3%	82.5%	74.9%	78.2%	69.7%
Heartlands	80.6%	84.3%	80.3%	79.8%	75.4%	71.7%	72.9%	63.3%	50.2%	39.2%	17.7%	79.7%	71.7%	80.2%	71.0%
Shard End	93.9%	94.5%	95.2%	91.1%	91.3%	85.9%	84.7%	74.2%	59.7%	51.4%	37.0%	89.9%	81.3%	73.7%	70.3%
Sheldon	94.9%	96.7%	95.0%	93.3%	91.6%	88.5%	87.4%	79.3%	66.0%	61.1%	44.8%	90.2%	85.2%	84.2%	75.9%
Small Heath	80.1%	85.1%	84.5%	80.5%	80.3%	71.9%	72.0%	64.2%	50.4%	42.1%	25.6%	82.3%	74.2%	76.7%	73.2%
South Yardley	93.8%	95.7%	92.1%	91.8%	88.8%	86.6%	85.7%	77.0%	63.4%	59.5%	49.4%	87.0%	83.6%	91.0%	79.4%
Tyseley & Hay Mills	85.7%	87.6%	87.0%	85.1%	83.0%	80.3%	72.9%	64.5%	51.7%	45.4%	32.8%	85.4%	75.9%	77.0%	74.2%
Ward End	85.0%	83.9%	79.2%	82.4%	76.9%	71.8%	72.0%	64.3%	45.7%	38.6%	18.1%	78.1%	71.4%	72.4%	65.0%
Yardley East	95.1%	96.1%	95.9%	92.1%	92.6%	87.5%	86.9%	75.9%	61.6%	56.8%	41.4%	91.3%	82.6%	84.1%	78.0%
Yardley West & Stechford	89.6%	92.6%	91.7%	88.2%	87.3%	80.7%	76.6%	71.7%	55.6%	47.3%	26.1%	85.5%	76.4%	81.7%	73.0%

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 12/10/21														
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%	94.9%	93.7%	92.2%	89.4%	84.7%	83.2%	75.9%	68.1%	58.8%	41.6%	91.8%	83.2%	84.3%	71.7%
Bartley Green	92.5%	95.7%	95.2%	90.6%	88.4%	84.9%	81.9%	75.1%	62.5%	53.5%	43.5%	87.4%	80.4%	83.4%	75.1%
Edgbaston	89.6%	90.0%	90.9%	84.4%	79.3%	77.3%	73.4%	50.2%	42.9%	45.8%	56.3%	86.0%	77.4%	82.5%	60.2%
Frankley Great Park	95.8%	96.6%	95.3%	91.8%	93.1%	87.3%	82.7%	78.9%	68.8%	57.2%	42.4%	89.4%	82.3%	78.9%	70.3%
Harborne	92.8%	93.2%	91.8%	89.7%	83.9%	82.1%	76.4%	66.8%	60.5%	57.5%	47.5%	88.0%	81.7%	85.2%	69.2%
King's Norton North	95.8%	95.9%	94.8%	92.1%	90.8%	88.8%	86.8%	78.7%	70.4%	62.1%	46.4%	91.5%	84.2%	84.1%	68.0%
King's Norton South	95.6%	93.8%	92.9%	89.5%	88.3%	84.5%	80.9%	73.9%	63.9%	52.2%	34.7%	88.6%	79.0%	80.0%	68.3%
Longbridge & West Heath	96.6%	95.4%	94.9%	92.7%	91.7%	89.0%	86.1%	80.5%	71.8%	64.5%	50.8%	93.0%	83.4%	85.6%	72.0%
Northfield	96.6%	98.3%	97.5%	92.0%	92.7%	91.3%	88.0%	84.1%	75.5%	68.5%	50.8%	92.9%	87.8%	87.8%	77.2%
Quinton	93.7%	94.4%	92.8%	91.8%	89.3%	86.5%	84.6%	75.9%	68.1%	61.6%	46.1%	89.6%	84.4%	84.9%	77.1%
Rubery & Rednal	94.9%	98.0%	94.9%	92.0%	89.8%	88.3%	85.5%	78.7%	68.6%	63.1%	47.5%	91.1%	81.5%	80.2%	70.7%
Weoley & Selly Oak	95.5%	94.7%	91.7%	89.2%	86.1%	83.2%	78.9%	66.0%	58.5%	54.3%	39.6%	88.9%	79.4%	80.4%	70.5%

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

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

# West Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 12/10/21														
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	78.6%	82.0%	76.4%	77.1%	73.1%	65.8%	67.7%	61.2%	47.7%	42.5%	25.2%	80.0%	70.7%	76.9%	71.4%
Birchfield	74.7%	81.6%	81.0%	76.1%	65.6%	61.7%	63.3%	55.5%	42.0%	39.3%	22.3%	77.0%	66.6%	69.9%	64.4%
Bordesley & Highgate	75.6%	81.4%	83.2%	73.7%	73.7%	66.3%	65.2%	60.2%	46.4%	41.1%	24.7%	76.1%	67.3%	68.4%	64.2%
Bordesley Green	82.0%	80.2%	78.2%	75.1%	71.6%	66.0%	64.9%	59.3%	47.9%	38.2%	19.1%	79.2%	70.2%	69.2%	69.1%
Handsworth	78.0%	87.1%	84.3%	77.4%	67.8%	62.5%	64.6%	58.2%	47.7%	41.8%	20.9%	81.5%	69.7%	74.1%	69.1%
Handsworth Wood	89.8%	89.4%	88.7%	87.2%	81.1%	78.8%	75.5%	66.1%	53.7%	51.9%	31.6%	85.5%	78.1%	78.2%	72.3%
Holyhead	81.0%	82.2%	72.6%	71.1%	63.5%	60.0%	55.5%	50.8%	40.5%	37.0%	20.3%	77.9%	66.0%	65.7%	58.2%
Ladywood	83.1%	78.4%	77.1%	71.3%	70.5%	67.2%	64.1%	52.8%	48.2%	50.7%	18.7%	77.4%	70.6%	68.3%	63.6%
Lozells	80.7%	79.7%	83.4%	75.6%	69.6%	68.0%	69.6%	66.6%	51.0%	45.3%	24.9%	82.8%	72.1%	71.4%	74.9%
Nechells	81.3%	83.6%	89.8%	77.1%	74.1%	67.8%	66.6%	63.0%	42.3%	38.1%	19.1%	77.9%	69.8%	69.6%	69.3%
Newtown	77.6%	77.5%	72.7%	63.6%	61.4%	60.3%	59.9%	56.8%	46.0%	34.8%	16.7%	71.4%	62.7%	57.6%	65.0%
North Edgbaston	82.4%	88.7%	85.0%	78.0%	69.7%	67.4%	62.6%	53.6%	47.5%	48.7%	28.5%	79.1%	70.7%	67.2%	64.3%
Oscott	94.9%	92.0%	91.7%	91.5%	88.9%	87.2%	85.7%	77.9%	65.9%	58.3%	43.8%	89.6%	83.8%	79.1%	75.5%
Perry Barr	91.9%	95.0%	91.0%	85.5%	84.5%	78.6%	77.2%	67.1%	50.4%	50.1%	35.3%	86.4%	78.2%	80.2%	75.2%
Soho & Jewellery Quarter	77.8%	82.1%	77.1%	71.0%	66.8%	61.4%	61.9%	53.0%	47.5%	47.4%	16.1%	77.2%	66.5%	70.6%	63.7%

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



# Central Locality

	% uptake of 1st Dose of Covid Vaccination data extracted 12/10/21														
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	80.4%	91.0%	85.1%	79.0%	76.2%	70.0%	68.9%	60.3%	46.7%	40.3%	18.7%	79.1%	68.8%	59.3%	71.0%
Billesley	95.3%	93.8%	92.8%	89.4%	90.1%	84.9%	82.5%	77.5%	66.3%	57.3%	37.8%	90.2%	82.3%	79.5%	73.5%
Bournbrook & Selly Park	94.3%	95.6%	93.8%	91.0%	84.3%	83.0%	71.7%	45.3%	37.5%	56.9%	46.4%	87.9%	80.9%	75.4%	70.0%
Bournville & Cotteridge	95.5%	96.5%	95.0%	91.9%	92.1%	88.0%	85.4%	78.5%	69.7%	61.0%	59.8%	91.9%	87.4%	83.7%	73.1%
Brandwood & King's Heath	94.2%	93.8%	93.3%	92.4%	88.9%	88.5%	85.5%	78.8%	72.8%	62.7%	48.5%	90.2%	84.9%	89.6%	75.4%
Druids Heath & Monyhull	97.1%	92.8%	93.7%	92.7%	90.5%	85.2%	84.6%	79.1%	65.8%	55.7%	42.2%	91.6%	80.2%	89.0%	72.9%
Hall Green North	91.4%	93.2%	93.9%	90.6%	86.0%	85.0%	79.9%	73.8%	63.4%	55.8%	33.7%	88.2%	79.1%	77.1%	74.9%
Hall Green South	95.7%	95.9%	96.6%	93.5%	91.9%	91.1%	88.6%	84.1%	76.7%	66.6%	51.4%	92.5%	86.6%	88.5%	86.5%
Highter's Heath	94.4%	95.9%	93.3%	94.6%	90.6%	91.3%	89.4%	80.8%	69.8%	62.5%	45.7%	91.9%	86.3%	90.0%	77.8%
Moseley	92.2%	91.9%	92.1%	89.7%	86.2%	81.4%	77.8%	71.7%	61.5%	59.2%	41.2%	86.2%	78.7%	75.8%	72.4%
Sparkbrook & Balsall Heath East	74.3%	81.3%	79.9%	77.9%	73.3%	69.9%	65.1%	59.9%	48.8%	41.2%	21.4%	78.0%	67.3%	68.5%	67.2%
Sparkhill	82.9%	83.7%	79.5%	80.4%	76.0%	73.8%	69.9%	59.5%	48.9%	42.8%	23.9%	80.6%	70.1%	75.6%	74.4%
Stirchley	94.7%	95.1%	91.7%	90.0%	89.5%	85.4%	86.3%	77.4%	72.7%	63.2%	48.0%	90.7%	84.8%	81.1%	72.8%

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

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# Demographics of uptake: Deprivation (extract 12/10/2021)

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 12/10/21														
	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)	88.5%	90.6%	88.6%	84.6%	79.6%	75.8%	73.2%	64.3%	52.5%	46.1%	56.0%	84.7%	75.2%	75.6%	70.3%
Moderately Deprived (DQ2)	93.8%	93.7%	92.7%	89.7%	86.7%	83.8%	81.1%	71.9%	61.2%	56.3%	61.7%	89.9%	82.4%	83.6%	75.1%
Average (DQ3)	95.6%	95.6%	95.2%	93.4%	90.2%	88.6%	86.2%	76.8%	66.6%	62.2%	52.7%	93.1%	86.8%	88.0%	79.3%
Moderately Affluent (DQ4)	96.3%	95.9%	95.8%	94.4%	92.2%	90.5%	88.0%	80.1%	70.2%	64.0%	55.1%	94.8%	90.5%	92.5%	83.0%
Affluent (DQ5)	97.2%	97.3%	96.8%	95.7%	94.4%	93.2%	91.6%	87.8%	80.2%	78.0%	24.5%	96.9%	93.0%	94.9%	86.3%

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 12/10/2021)

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 12/10/21														
	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	93.0%	93.9%	92.7%	90.3%	88.3%	86.1%	84.5%	78.4%	65.3%	56.8%	30.7%	86.7%	81.3%	81.4%	74.9%
Male	92.4%	93.6%	92.3%	88.7%	85.2%	81.3%	77.5%	66.9%	55.4%	51.9%	25.7%	87.9%	79.6%	81.3%	72.0%

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

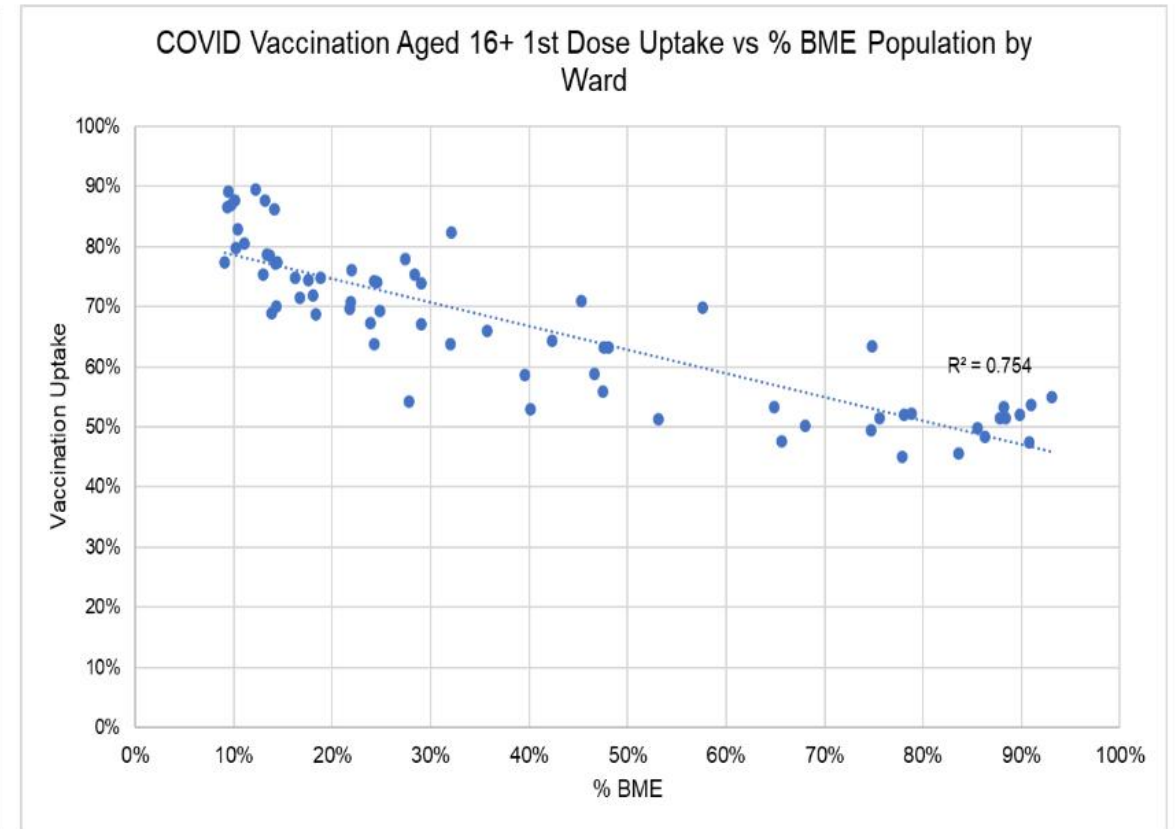
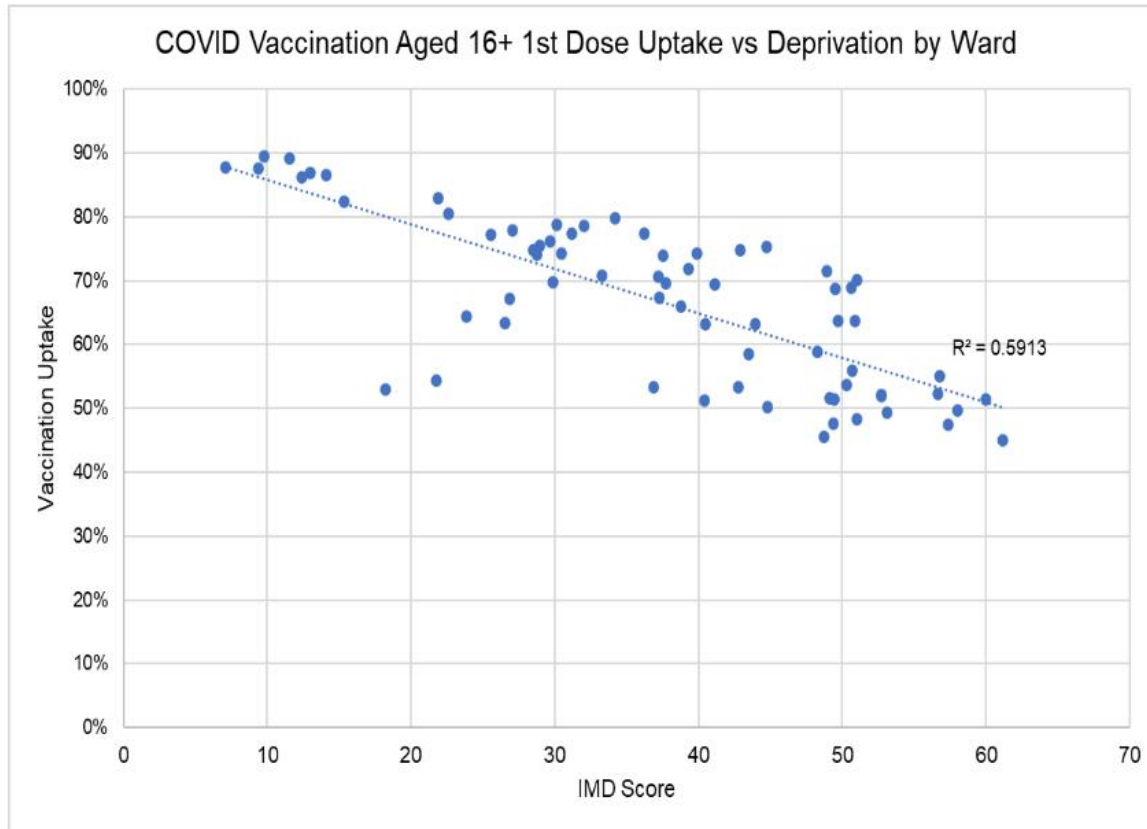
# Demographics of uptake: Ethnicity (extract 12/10/21)

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 12/10/21														
	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	71.5%	69.0%	71.2%	72.3%	73.4%	70.2%	71.2%	67.1%	52.7%	40.4%	15.1%	76.0%	69.4%	66.7%	66.0%
Any other Asian background	82.1%	85.6%	85.6%	83.9%	81.7%	81.7%	78.7%	74.3%	61.4%	54.2%	26.1%	83.8%	77.6%	73.8%	70.6%
Any other Black background	76.7%	72.5%	70.8%	67.8%	66.4%	63.6%	61.9%	55.1%	37.9%	33.5%	9.1%	68.0%	58.8%	58.9%	50.5%
Any other ethnic group	78.1%	78.8%	76.7%	76.6%	74.7%	72.2%	70.4%	63.4%	52.1%	41.3%	19.9%	75.5%	67.0%	74.5%	64.5%
Any other mixed background	88.1%	88.1%	80.9%	77.0%	77.0%	75.0%	71.4%	66.3%	48.7%	43.7%	20.8%	75.6%	63.8%	64.0%	53.5%
Any other White background	94.2%	92.2%	88.4%	81.8%	76.6%	75.5%	69.6%	58.1%	45.8%	44.4%	24.1%	82.3%	70.0%	82.1%	66.0%
Arab	78.6%	70.6%	70.6%	71.7%	65.5%	71.4%	67.3%	64.4%	47.4%	30.6%	16.1%	64.9%	65.1%	58.8%	66.3%
Bangladeshi or British Bangladeshi	82.4%	84.0%	86.9%	89.2%	88.6%	89.8%	89.6%	83.8%	70.1%	59.7%	29.0%	90.2%	85.5%	86.0%	84.8%
British, Mixed British	97.2%	97.3%	96.7%	95.5%	94.2%	92.6%	91.0%	86.1%	75.0%	70.8%	40.9%	94.4%	87.8%	88.1%	79.3%
Caribbean	77.6%	78.3%	73.2%	68.7%	64.6%	60.1%	56.2%	43.4%	27.5%	25.5%	10.2%	68.6%	55.2%	52.1%	38.5%
Chinese	85.0%	71.9%	72.0%	71.2%	73.9%	75.9%	77.1%	71.7%	43.7%	22.7%	50.0%	88.8%	81.1%	94.2%	96.9%
Indian or British Indian	91.2%	90.9%	90.9%	90.7%	90.4%	88.9%	87.1%	82.3%	71.3%	70.4%	42.2%	92.7%	88.9%	87.4%	85.2%
Irish	95.4%	95.9%	92.3%	92.4%	90.3%	86.6%	84.5%	74.5%	58.9%	60.3%	49.3%	94.4%	83.9%	85.2%	73.9%
Pakistani or British Pakistani	82.5%	84.6%	83.2%	82.6%	82.8%	80.9%	78.9%	72.7%	60.4%	47.8%	20.5%	81.4%	74.5%	74.1%	72.5%
Traveller	0.0%	50.0%	0.0%	8.3%	18.8%	33.3%	32.0%	18.6%	12.8%	4.8%	0.0%	21.4%	16.7%	0.0%	0.0%
White and Asian	80.0%	81.6%	85.1%	79.8%	85.4%	86.3%	79.8%	72.9%	59.4%	58.3%	29.6%	78.2%	75.4%	60.6%	65.9%
White and Black African	77.5%	75.0%	60.8%	60.5%	75.8%	69.0%	71.5%	69.0%	54.9%	45.6%	22.2%	79.9%	71.6%	73.1%	46.2%
White and Black Caribbean	76.3%	77.3%	79.2%	73.3%	70.5%	68.9%	65.7%	54.9%	38.6%	36.3%	15.0%	68.9%	56.8%	49.4%	39.8%

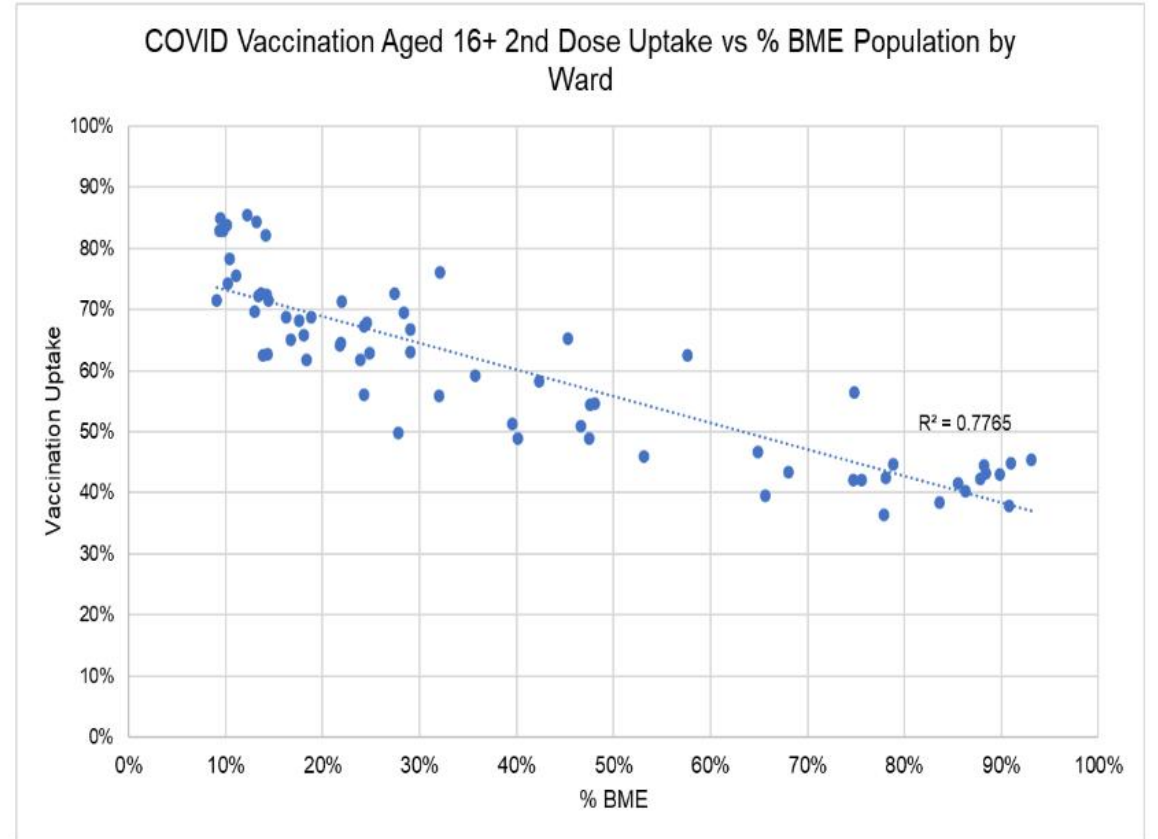
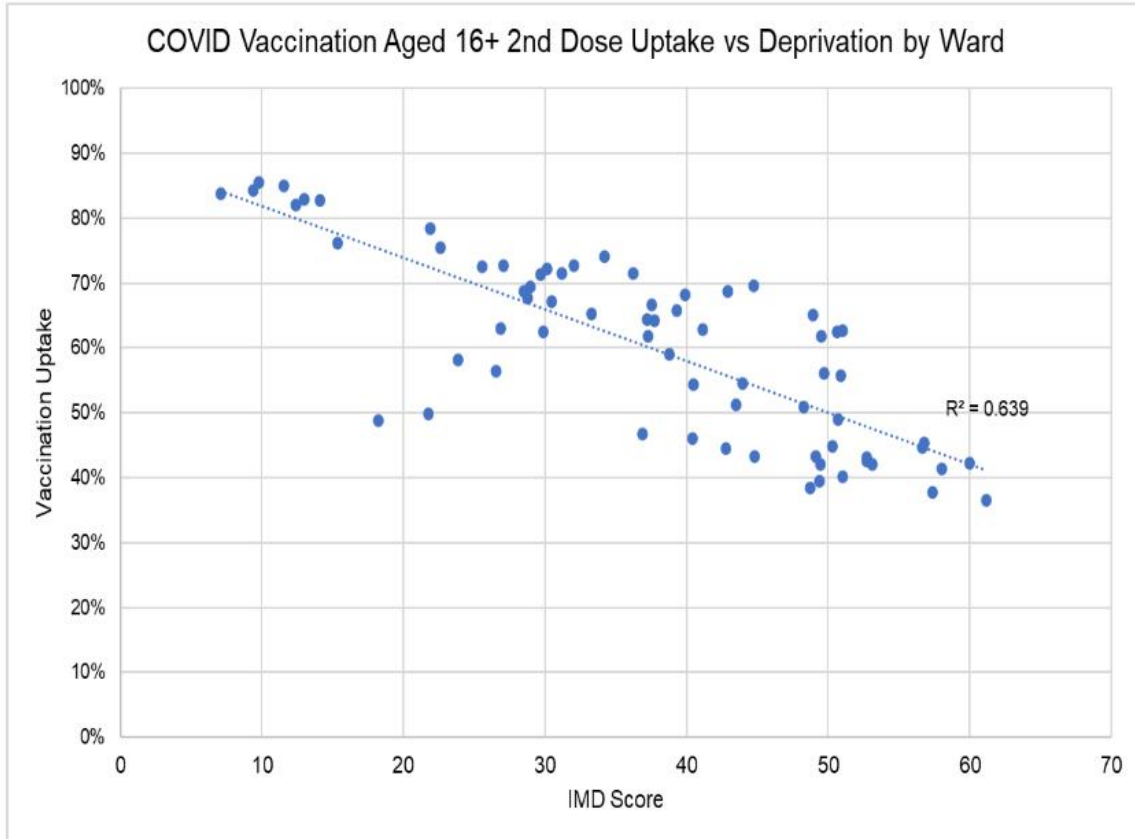


# Demographics of uptake: Relationship between Deprivation, BME Population & first dose uptake (extracted 12/10/2021)



The charts suggest a moderate correlation between deprivation and 1<sup>st</sup> dose uptake ( $r^2 = 0.59$ ), and a strong correlation between BME and 1<sup>st</sup> dose uptake ( $r^2 = 0.75$ ).

# Demographics of uptake: Relationship between Deprivation, BME Population & second dose uptake (extracted 12/10/2021)



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

- correlation with deprivation ( $r^2 = 0.64$ ),
- and with BME uptake ( $r^2 = 0.78$ ).

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