

# COVID-19 Vaccination programme update

22 March 2021

# COVID-19 Vaccination Programme

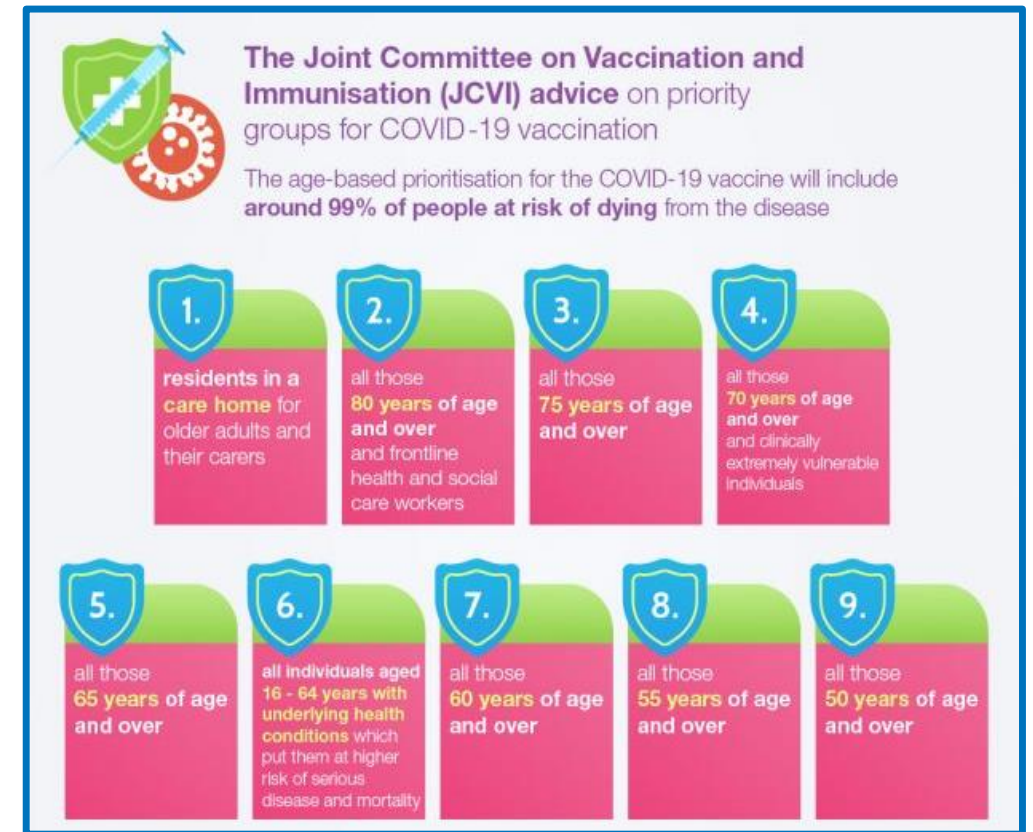
## Summary

- Covid-19 vaccination coverage continues to increase rapidly in Manchester with 177,641 people having received the first dose of the vaccine as at 22<sup>nd</sup> March.
- Given the younger age profile of Manchester's population, we anticipate the rate to increase more quickly over the coming weeks, subject to any constraints with national supply.
- Partnership working is at the heart of the programme, supported by c. 3000 local people who have volunteered to play their part.
- Significant progress has been made in the last few weeks in addressing inequalities. For example, there has been a decrease of 3.6% (as at 22<sup>nd</sup> March) in the gap in coverage between white and BAME communities. However, there remains more to do, so this remains a priority.
- We continue to work with all stakeholders and communities to maximise coverage in order to get our City open for business and Covid-free as soon as possible.

# COVID-19 Vaccination Programme

## Overview

- This slide set presents Manchester's vaccination programme, using current data to show the coverage across the city and within communities.
- This data is presented to provide our stakeholders with an up-to-date picture of vaccine coverage. It is not meant for use in public communications and should not be presented without the caveats on slide 7, and the explanatory text on each slide.
- The Vaccination programme continues to develop at speed, subject to national supply. Over the next month, there will be a focus on inviting people for their second dose.
- Addressing inequalities in coverage continues to be a focus for the programme. Over the last few weeks we have been concentrating on increasing coverage within specific communities. The following 3 slides provide details of improvement between 8th March and 22nd March for JCVI cohorts 1 - 6.



# COVID-19 Vaccination Programme

## Targeting inequalities – Cohorts 1 - 6, March 8th to March 22nd

Over the last 2 weeks .. Coverage for Patients in Priority Cohorts 1 - 6 has increased by 7.1% (+11,232 patients vaccinated)

### Increases in Coverage by Ethnicity

#### Percentage increases:

#### Volume increases:

Bangladeshi	16.9% (+304)	English, Welsh, Scottish, Northern Irish or British	6.3% (+5,485)
African	11.1% (+802)	Pakistani	10.1% (+1,521)
Arab	11.1% (+86)	No record of ethnicity status	5.7% (+965)
Chinese	10.1% (+172)	African	11.1% (+802)
Pakistani	10.1% (+1,521)	Any other White background	6.7% (+356)

### Coverage Difference between White and BAME Patients

The difference in first dose vaccination coverage between White and BAME patients has **decreased** by 3.6% over the last 14 days. This has **decreased** the inequalities gap across Manchester.

### Coverage Difference by Gender in BAME Patients

The difference in first dose vaccination coverage between Gender in BAME patients has **decreased** by 0.2% over the last 14 days. This has **decreased** the inequalities gap across Manchester.

Coverage for patients with a *Learning Disability (LD)* has increased by 12.5% (413 additional patients vaccinated). This is compared to a 7.8% increase for all patients in Priority Cohorts 1 - 6.

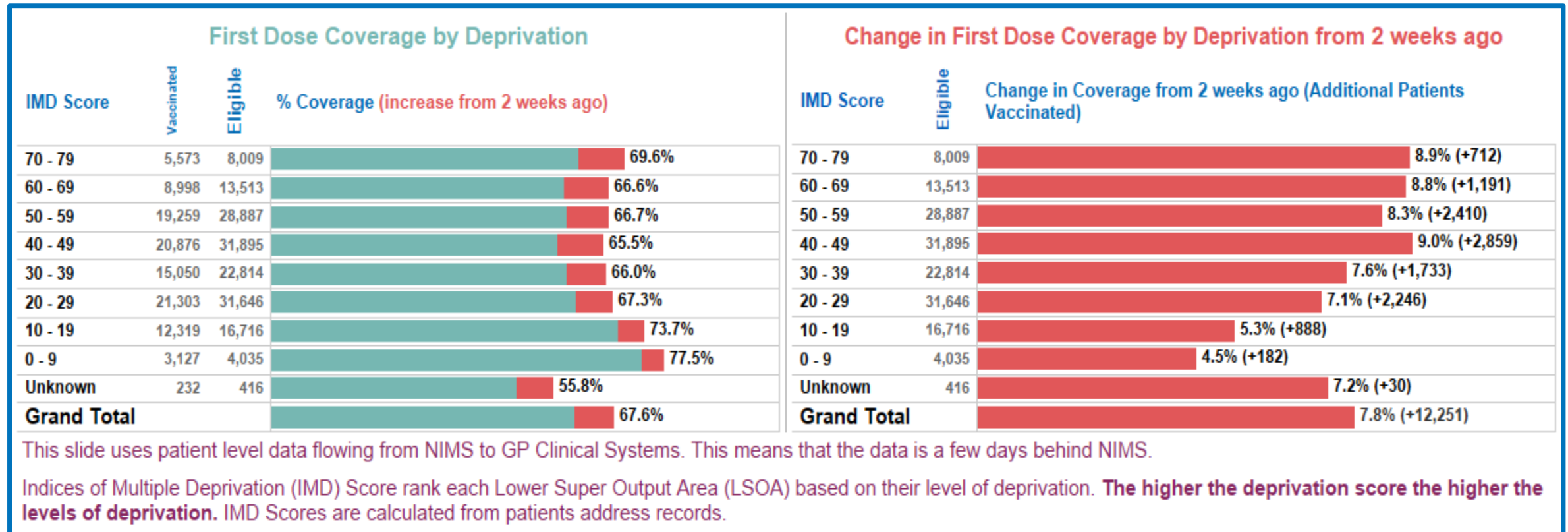
The difference in first dose vaccination coverage between patients with LD and the general population in Cohorts 1 - 6 has **decreased** by 4.7% over the last 14 days. This has **decreased** the inequalities gap across Manchester for patients with LD.

Coverage for patients with a *Serious Mental Illness (SMI)* has increased by 11.4% (476 additional patients vaccinated). This is compared to a 7.8% increase for all patients in Priority Cohorts 1 - 6.

The difference in first dose vaccination coverage between patients with SMI and the general population in Cohorts 1 - 6 has **decreased** by 3.6% over the last 14 days. This has **decreased** the inequalities gap across Manchester for patients with SMI.

# COVID-19 Vaccination Programme

## Targeting inequalities – Deprivation: Cohorts 1 - 6, March 8th to March 22nd



# COVID-19 Vaccination Programme

## Targeting inequalities – Ward coverage: Cohorts 1 – 6, March 8th to March 22nd

Ward	Eligible	Change in Coverage from 2 weeks ago (Additional Patients Vaccinated)	Ward	Eligible	Change in Coverage from 2 weeks ago (Additional Patients Vaccinated)
Longsight	5,576	12.8% (+716)	Piccadilly	1,278	6.5% (+83)
Rusholme	4,103	12.2% (+499)	Charlestown	5,150	6.3% (+324)
Clayton & Openshaw	5,162	11.4% (+587)	Higher Blackley	5,124	5.8% (+295)
Ardwick	4,481	11.1% (+496)	Woodhouse Park	4,930	5.6% (+277)
Miles Platting & Newton Heath	5,585	10.3% (+575)	Chorlton Park	5,075	5.6% (+282)
Hulme	3,093	10.2% (+315)	Chorlton	3,633	5.3% (+191)
Levenshulme	4,980	9.8% (+488)	Baguley	5,058	5.2% (+262)
Moss Side	4,720	9.3% (+437)	Brooklands	3,607	4.9% (+175)
Harpurhey	5,452	8.5% (+461)	Cheetham	4,444	4.8% (+215)
Gorton & Abbey Hey	5,402	8.3% (+449)	Crumpsall	4,713	4.6% (+219)
Deansgate	1,078	8.3% (+89)	Sharston	4,912	4.6% (+228)
Moston	5,180	8.1% (+417)	Old Moat	3,756	4.4% (+167)
Fallowfield	3,253	7.6% (+248)	Northenden	4,744	4.4% (+207)
Ancoats & Beswick	3,178	7.4% (+236)	Withington	3,521	4.3% (+150)
Whalley Range	4,086	6.9% (+283)	Didsbury West	3,986	4.1% (+165)
Burnage	5,483	6.5% (+358)	Didsbury East	4,318	3.5% (+149)

# COVID-19 Vaccination Programme

## Data overview

The data presented on the following slide is from the National Immunisation Management System. For the slides after that, the data is taken from GP records and is the most detailed data set available. They detail coverage for JCVI cohorts 1 – 9.

The data covers people registered with Manchester practices who have received the first dose of the vaccine - no matter where they received it.

It is important to note that:

- There is a short time lag between the data being captured nationally, and it appearing on the GP record.
- We are not yet able to identify which sites people have been vaccinated at.
- The data does not include Manchester residents who are not registered with Manchester GP practices.
- Some data sets are incomplete. For example, we have ethnicity recorded for only c.80% of registered patients.
- We don't have sufficient data to analyse the data by disability status (apart from learning disability), language spoken or religion.
- The cohorts have been vaccinated in order so coverage in the lower priority groups is less than in the higher priority groups.

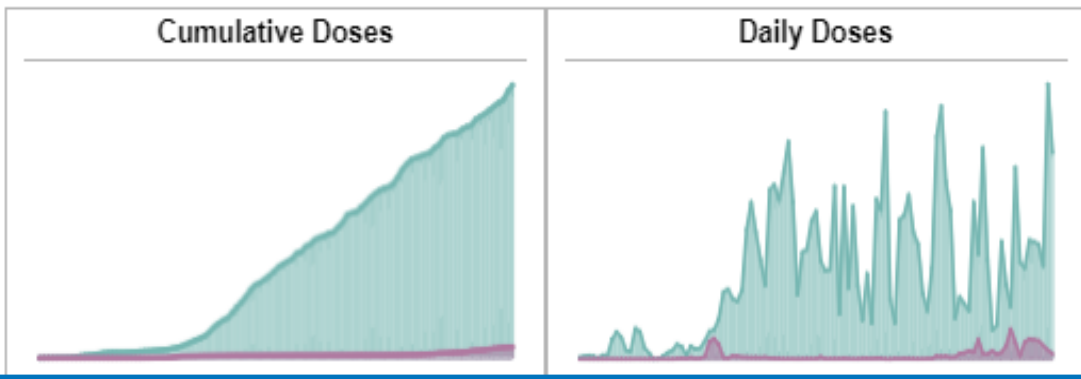
# COVID-19 Vaccination Programme

## Headline figures – All cohorts, 22 March 2021

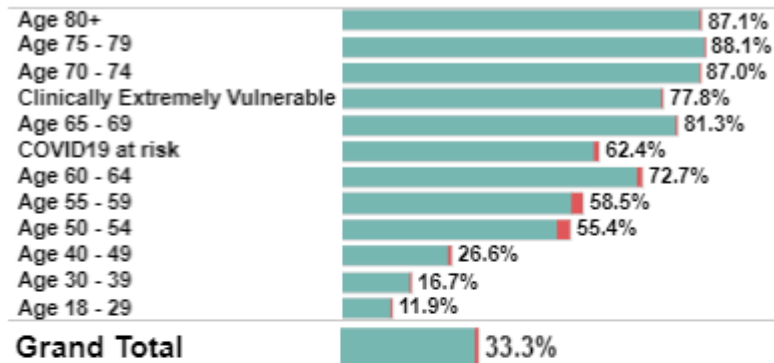
For patients registered with a Manchester GP Practice:

177,641 patients given their first dose ▲ 4,173

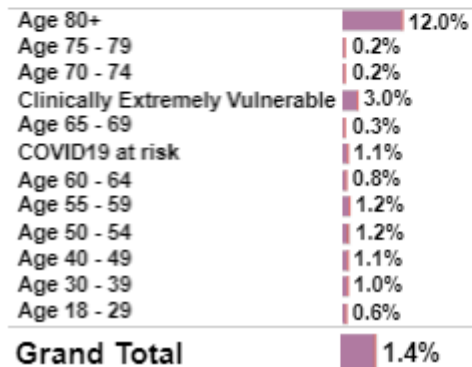
7,151 patients given their second dose ▲ 108



### First Dose Uptake by Age (previous day achievement)



### Second Dose Uptake by Age (previous day achievement)



This is data taken from the National Immunisation Management System (NIMS) – the data source used for the national daily reporting.

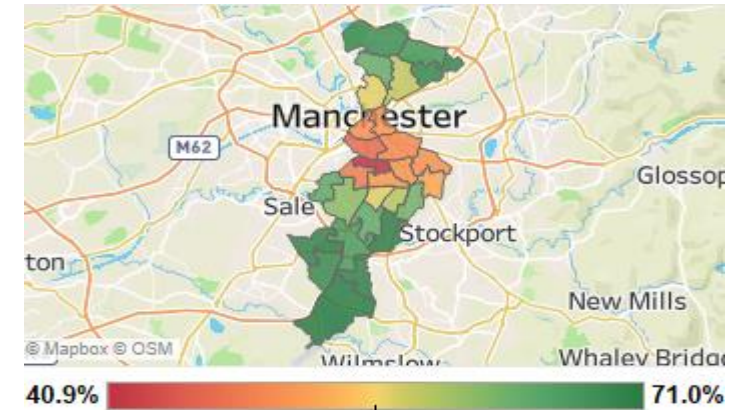
Please note there is double counting within the cohorts. For example, if you are 81 years old and 'Clinically Extremely Vulnerable' you will appear in the figures for both.



# COVID-19 Vaccination Programme

## Coverage by electoral ward – Cohort 1-9, 22 March 2021

Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
Woodhouse Park	4,563	6,527	69.9%	Clayton & Openshaw	4,081	7,174	56.9%
Sharston	4,547	6,537	69.6%	Withington	2,668	4,692	56.9%
Brooklands	3,290	4,798	68.6%	Cheetham	3,447	6,116	56.4%
Didsbury East	4,251	6,229	68.2%	Ancoats & Beswick	2,319	4,208	55.1%
Higher Blackley	4,712	6,923	68.1%	Gorton & Abbey Hey	4,014	7,400	54.2%
Moston	5,046	7,431	67.9%	Old Moat	2,769	5,134	53.9%
Baguley	4,609	6,793	67.8%	Levenshulme	3,516	6,905	50.9%
Charlestown	4,679	7,021	66.6%	Fallowfield	2,207	4,387	50.3%
Northenden	4,223	6,372	66.3%	Rusholme	2,701	5,519	48.9%
Miles Platting & Newton H..	4,860	7,570	64.2%	Deansgate	745	1,524	48.9%
Crumpsall	3,993	6,262	63.8%	Longsight	3,679	7,572	48.6%
Chorlton	3,517	5,534	63.6%	Piccadilly	854	1,764	48.4%
Didsbury West	3,695	5,936	62.2%	Whalley Range	2,768	5,864	47.2%
Burnage	4,526	7,424	61.0%	Ardwick	2,940	6,241	47.1%
Chorlton Park	4,296	7,218	59.5%	Hulme	2,055	4,505	45.6%
Harpurhey	4,304	7,507	57.3%	Moss Side	2,560	6,509	39.3%

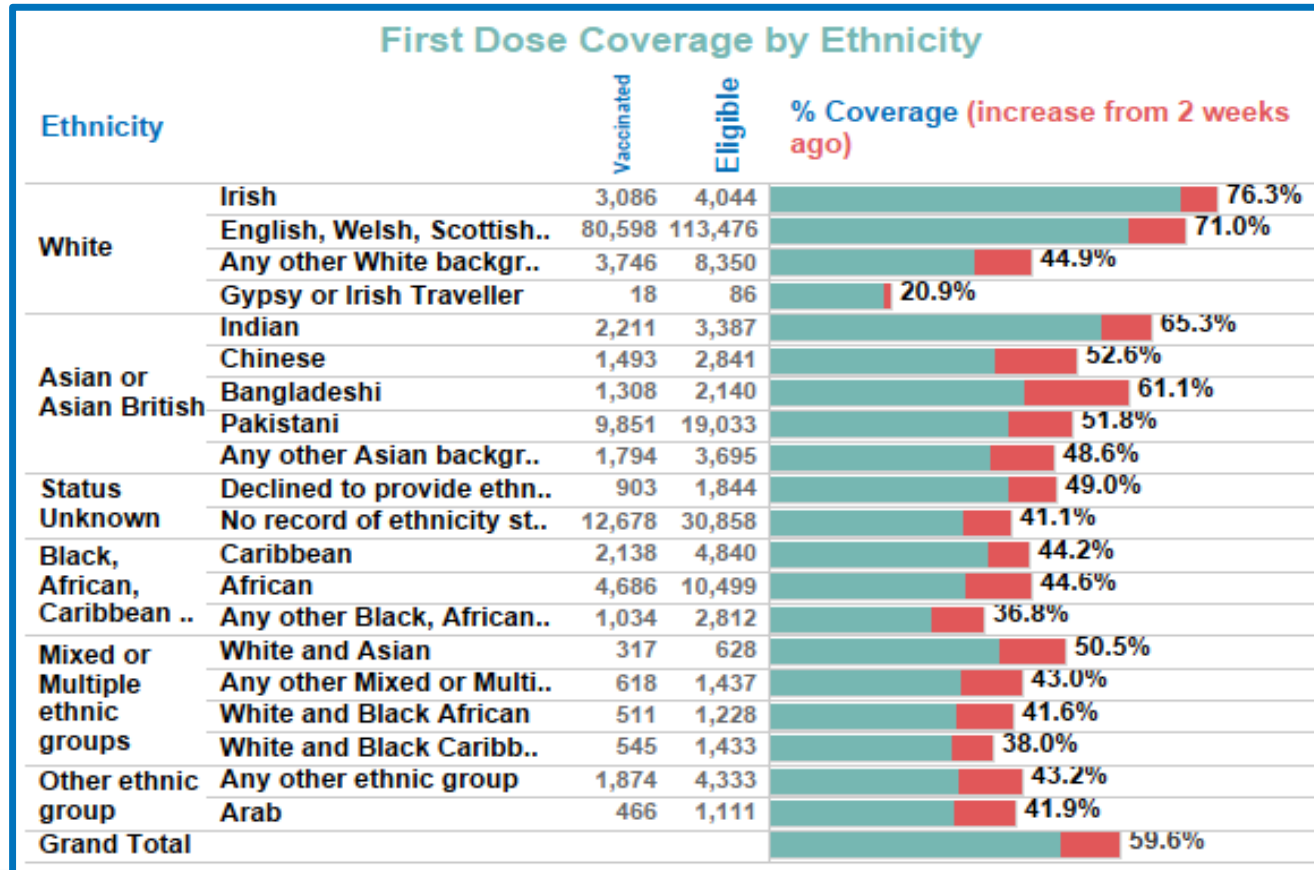


Manchester GP records have been used to identify addresses. Ward residents not registered with a Manchester practice will therefore not be included in these figures

As a result of the way people have been vaccinated in order of age, wards with a younger population be showing lower coverage rates.

# COVID-19 Vaccination Programme

## Coverage by ethnicity – Cohorts 1–9, 22 March 2021



Ethnicity data is based on information stored within GP practice records.

Approximately 20% of patients do not have their ethnicity recorded. These people are included in the 'Status unknow' category. Work is ongoing to improve the recording of ethnicity, and other protected characteristics, on GP records.

# COVID-19 Vaccination Programme

## Coverage by gender / ethnicity – Cohorts 1–9, 22 March 2021

Ethnicity	Gender	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)		
Asian or Asian British	Indian	Female	1,146	1,700	67.4%	
		Male	1,099	1,687	65.1%	
	Bangladeshi	Female	641	1,014	63.2%	
		Male	723	1,126	64.2%	
	Chinese	Female	875	1,472	59.4%	
		Male	711	1,369	51.9%	
	Pakistani	Female	4,975	9,286	53.6%	
		Male	5,164	9,747	53.0%	
	Any other Asian backgro..	Female	879	1,647	53.4%	
		Male	982	2,048	47.9%	
Black, African, Caribbean or Black British	African	Female	2,434	5,225	46.6%	
		Male	2,438	5,274	46.2%	
	Caribbean	Female	1,155	2,618	44.1%	
		Male	1,034	2,222	46.5%	
	Any other Black, African ..	Female	590	1,481	39.8%	
		Male	485	1,331	36.4%	
Other ethnic group	Any other ethnic group	Female	943	2,013	46.8%	
		Male	1,010	2,320	43.5%	
	Arab	Female	190	458	41.5%	
		Male	295	653	45.2%	
	Mixed or Multiple ethnic groups	White and Asian	Female	167	311	53.7%
Male			162	316	51.3%	
Any other Mixed or Mul..		Female	324	758	42.7%	
		Male	316	679	46.5%	
White and Black African		Female	277	625	44.3%	
		Male	253	603	42.0%	
White and Black Caribb..		Female	330	831	39.7%	
		Male	239	602	39.7%	
Status Unknown		Declined to provide ethni..	Female	469	864	54.3%
			Male	474	980	48.4%
		No record of ethnicity stat..	Female	6,788	12,948	52.4%
White		Irish	Female	1,569	1,988	78.9%
	Male		1,546	2,056	75.2%	
	English, Welsh, Scotti..	Female	44,000	59,066	74.5%	
		Male	38,304	54,404	70.4%	
	Any other White backgr..	Female	2,110	4,465	47.3%	
		Male	1,772	3,883	45.6%	
	Gypsy or Irish Traveller	Female	11	55	20.0%	
		Male	7	31	22.6%	

# COVID-19 Vaccination Programme

## Coverage for people with a learning disability – Cohorts 1–9, 22 March 2021

Priority Cohort	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	Ethnic Category and Gender	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	
01: Care Home Resident Age 6..	Care Home Resident ..	68	77	88.3%				
02: Age 80 and over	Age 80 and over	11	14	78.6%				
03: Age 75 - 79	Age 75 - 79	28	36	77.8%				
04: Age 70 - 74 OR Shielding OR QCOVID	Age 70 - 74	69	76	90.8%				
	QCOVID	178	242	73.6%				
	Shielding	384	473	81.2%				
05: Age 65 - 69	Age 65 - 69	55	68	80.9%				
06: Higher Risk	Higher Risk	1,279	2,324	55.0%				
Grand Total							62.6%	
				White	Female	663	888	74.7%
					Male	927	1,387	66.8%
				Other than White	Female	150	298	50.3%
					Male	223	479	46.6%
				Status Unknown	Female	32	68	47.1%
					Male	77	190	40.5%
				All	Female	845	1,254	67.4%
					Male	1,227	2,056	59.7%

This slide shows the coverage for people with a learning disability, recorded in GP practice registers, within each cohort, and by ethnicity and gender.

Due to the small numbers of patients in some categories, the analysis is restricted to prevent patient identification.

The term 'QCOVID' refers to the cohort of people who have been added to the national 'Shielding' list on account of their increased risk factors.

# COVID-19 Vaccination Programme

## Coverage for people with serious mental illness– Cohorts 1–9, 22 March 2021

Priority Cohorts	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	Ethnic Category and Gender	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	
01: Care Home Resident Age 65+ o..	Care Home Resident ..	144	171	84.2%	White	Female	1,593 2,467	64.6%
02: Age 80 and over	Age 80 and over	107	137	78.1%		Male	1,617 2,872	56.3%
03: Age 75 - 79	Age 75 - 79	129	158	81.6%	Other than White	Female	493 1,018	48.4%
04: Age 70 - 74 OR Shielding OR QCOVID	Age 70 - 74	218	266	82.0%		Male	504 1,238	40.7%
	QCOVID	493	763	64.6%	Status Unknown	Female	101 191	52.9%
Shielding	401	512	78.3%	Male		102 332	30.7%	
05: Age 65 - 69	Age 65 - 69	227	305	74.4%	All	Female	2,187 3,676	59.5%
06: Higher Risk	Higher Risk	2,691	5,807	46.3%		Male	2,223 4,442	50.0%
<b>Grand Total</b>								54.3%

This slide shows the coverage for people with a Serious Mental Illness recorded in GP practice registers. 'Serious Mental Illness' is defined as a mental, behavioural, or emotional disorder resulting in serious functional impairment, which substantially interferes with or limits one or more major life activities.

Due to the small numbers of patients in some categories, the analysis is restricted to prevent patient identification.

# COVID-19 Vaccination Programme

## Spotlight on 'Declines', 22 March 2021

Priority Cohort	Declining	Eligible	% Declining Vaccination	
01: Care Home Res..	Care Hom..	20	1,672	1.2%
02: Age 80 and over	Age 80 an..	532	14,320	3.7%
03: Age 75 - 79	Age 75 - 79	241	10,708	2.3%
04: Age 70 - 74 OR Shielding OR QCOVID	Age 70 - 74	398	16,216	2.5%
	QCOVID	332	14,828	2.2%
	Shielding	574	12,652	4.5%
05: Age 65 - 69	Age 65 - 69	396	16,894	2.3%
06: Higher Risk	Higher Risk	1,025	70,642	1.5%
07: Age 60 - 64	Age 60 - 64	112	14,028	0.8%
08: Age 55 - 59	Age 55 - 59	128	20,146	0.6%
09: Age 50 - 54	Age 50 - 54	147	25,969	0.6%
Grand Total			1.8%	

Gender	Declining	Eligible	% Declining Vaccination
Female	2,210	108,825	2.0%
Male	1,695	109,241	1.6%

Ethnic Category	Declining	Eligible	% Declining Vaccination	
Black, African, Caribbean ..	Caribbean	282	4,840	5.8%
	Any other Black, A..	108	2,812	3.8%
	African	290	10,499	2.8%
Mixed or Multiple ethnic groups	White and Black C..	47	1,433	3.3%
	White and Black A..	39	1,228	3.2%
	Any other Mixed o..	27	1,437	1.9%
	White and Asian	10	628	1.6%
Other ethnic group	Arab	24	1,111	2.2%
	Any other ethnic g..	78	4,333	1.8%
	Any other Asian b..	76	3,695	2.1%
	Pakistani	374	19,033	2.0%
Asian or Asian British	Chinese	46	2,841	1.6%
	Indian	44	3,387	1.3%
	Bangladeshi	21	2,140	1.0%
Status Unknown	Declined to provid..	42	1,844	2.3%
	No record of ethn..	491	30,858	1.6%
	Gypsy or Irish Tra..	3	86	3.5%
White	Any other White b..	208	8,350	2.5%
	Irish	59	4,044	1.5%
	English, Welsh, Sc..	1,636	113,476	1.4%

This slide shows the numbers and percentages of people who have actively declined the offer of a vaccination. It does not include those who have not responded to an offer.

We are in the middle of inviting people from Cohorts 7, 8 and 9 for vaccination so not all those in the 'eligible' column will have been invited yet.

Work is ongoing to understand the reasons for declines or non-response. All people in these categories will receive a follow-up invitation.

# COVID-19 Vaccination Programme

## Actions to improve coverage

Work continues to increase coverage across the city, with a particular focus on those communities with lower rates of coverage so far:

- Learning Disability and Autism-friendly 'calm clinics'
- Joint planning with Greater Manchester Mental Health NHS Foundation Trust and voluntary sector organisations to increase uptake for those with 'Serious Mental Illness'
- Work with Deaf Centre, Breakthrough UK and Manchester City Council's Sensory Team to pilot sessions in April.
- 'Pop up clinics' at alternative venues e.g. mosques, churches and supermarkets
- Language-specific based approaches e.g. Portuguese
- Mobile van/ 'pop up clinics' at trusted venues for asylum seekers, refugees, migrants, and with Roma, Gypsies, and Irish travellers
- Roll out of the successful homelessness pilot, working with Urban Village Medical Practice
- Bespoke communications targeted at specific communities e.g. faith leaders video [available here](#)

## How stakeholders can support the work

- Take every opportunity to encourage colleagues, friends and family to get vaccinated.
- Adhere to the national 'lockdown' guidance and keep behaving in a Covid-safe way – wash hands frequently, wear a mask, and keep a safe distance from others when outside of your home.
- If you know people who are struggling to access a vaccination clinic, or have any positive vaccination stories you are aware of, please email [mhcc.mhccovid.vaccine@nhs.net](mailto:mhcc.mhccovid.vaccine@nhs.net)
- If you have any questions about the data in this pack, please email [mhcc.mhccovid.vaccine@nhs.net](mailto:mhcc.mhccovid.vaccine@nhs.net)
- Please email [communicationsmanchester@nhs.net](mailto:communicationsmanchester@nhs.net) to let us know of any communication or promotional materials you need to support your work or your local conversations. In addition, if you know of individuals, community groups, or other organisations, who can help us improve coverage, please get in touch.