

COVID-19 Update

Health Scrutiny Committee

David Regan, Director of Public Health
Dr Manisha Kumar, Medical Director, MHCC

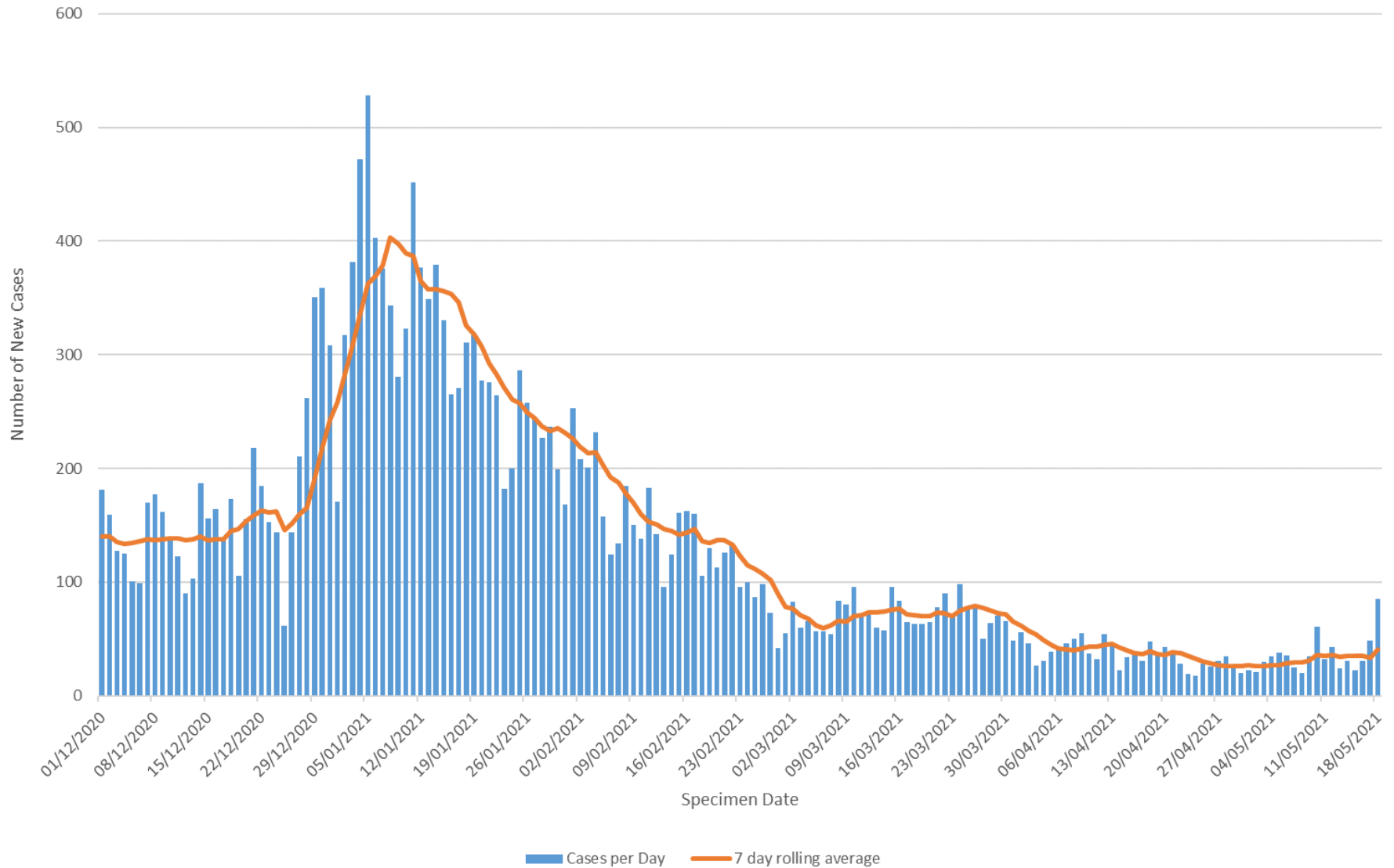
26th May 2021

Headline Figures

7-days ending Tuesday 18 May 2021

Measure	All Ages	60+
Total number of new cases	286	5
Average number of new cases per day	41	2
Case detection rate per 100,000	51.7	18.3
7-day rate of change (%)	15.8	30.0%

Epidemic curve of daily confirmed COVID-19 cases over time in Manchester, by specimen date (1 December 2020 to 18 May 2021)



Number of confirmed cases of COVID-19 and rate per 100,000 population in Manchester, by age group: 18 May 2020 (7 day total)

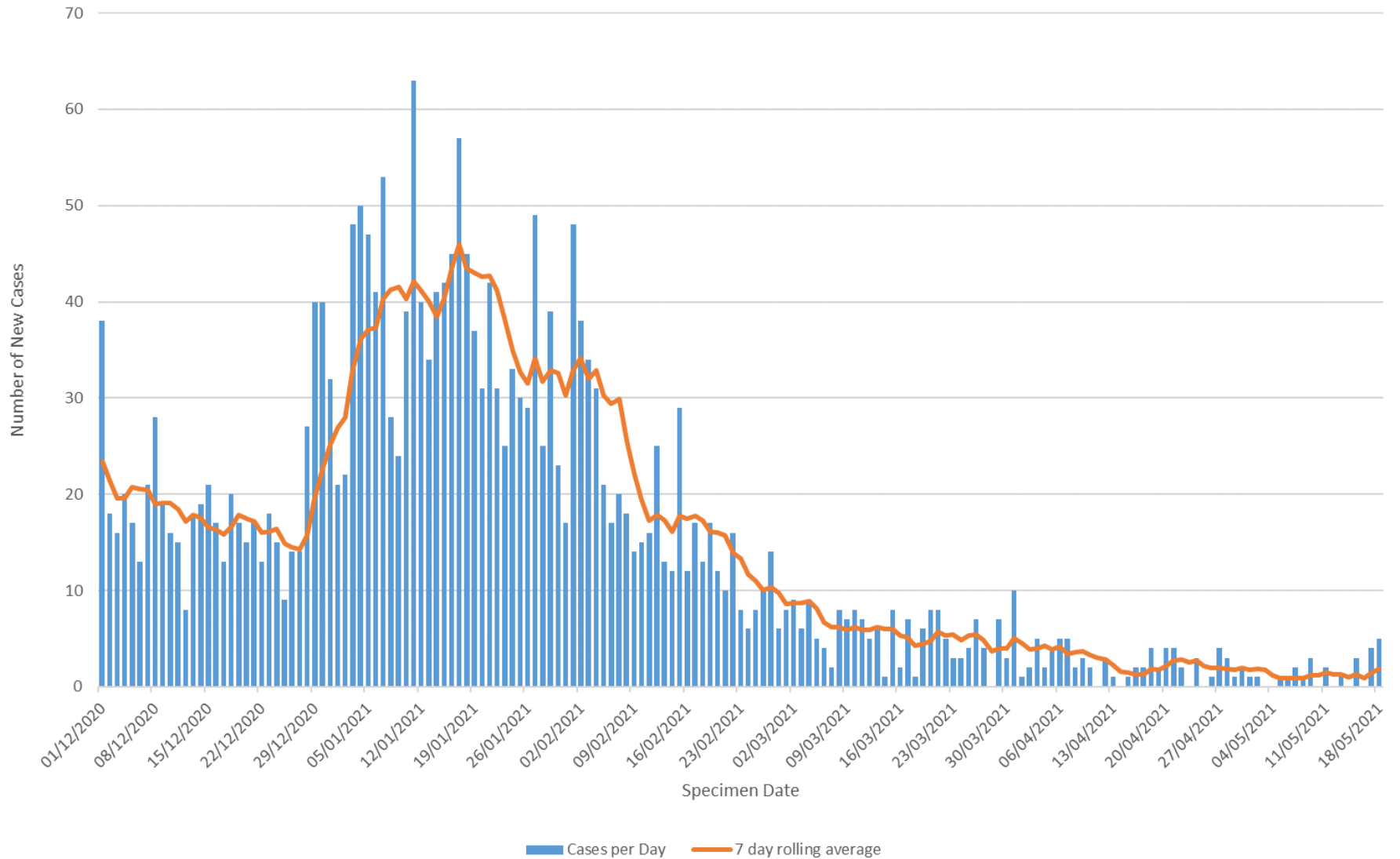
	Number of cases	Rate per 100,000	Abs. change	7-day rate of change*
Pre-school (0-4 years)	9	24.3	3	50.0%
Primary school (5-11 years)	21	41.9	6	40.0%
Secondary school (12-16 years)	41	135.6	4	10.8%
Higher education (17-21 years)	34	66.1	8	30.8%
Working age (22-64 years)	176	52.9	17	10.7%
Older people (65 years & over)	5	9.7	1	25.0%
Total (All ages)	286	51.7	39	15.8%

* Compared with prior 7-day period 05/05/2021 to 11/05/2021

Number of confirmed cases of COVID-19 and 7-day rate per 100,000 population in persons aged 60 and over in Manchester: 12 May to 18 May 2021

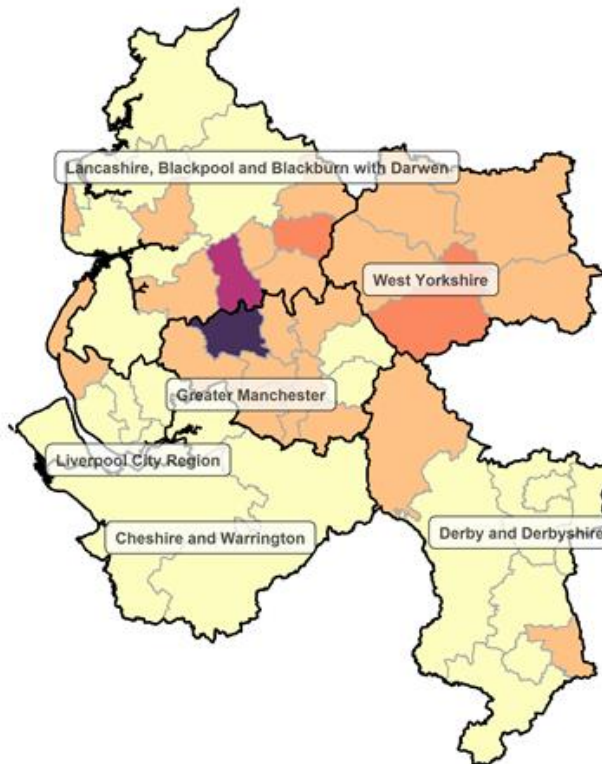
7-days ending...	Daily number of cases	7 day total number of cases	Rate per 100,000 population	7-day rate of change (%)
12/05/2021	0	9	12.6	50.0%
13/05/2021	1	9	12.6	50.0%
14/05/2021	0	7	9.8	16.7%
15/05/2021	3	9	12.6	50.0%
15/05/2021	0	6	8.4	-25.0%
17/05/2021	4	10	14.1	25.0%
18/05/2021	5	13	18.3	30.0%

Epidemic curve of daily confirmed COVID-19 cases over time in persons aged 60 and over Manchester by specimen date (1 December 2020 to 18 May 2021)

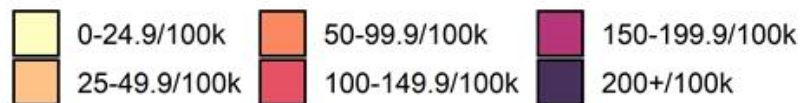


Case Rate Map for Greater Manchester and surrounding areas (10 May 2020 to 16 May 2021)

Weekly case rates per 100,000 population by local authority

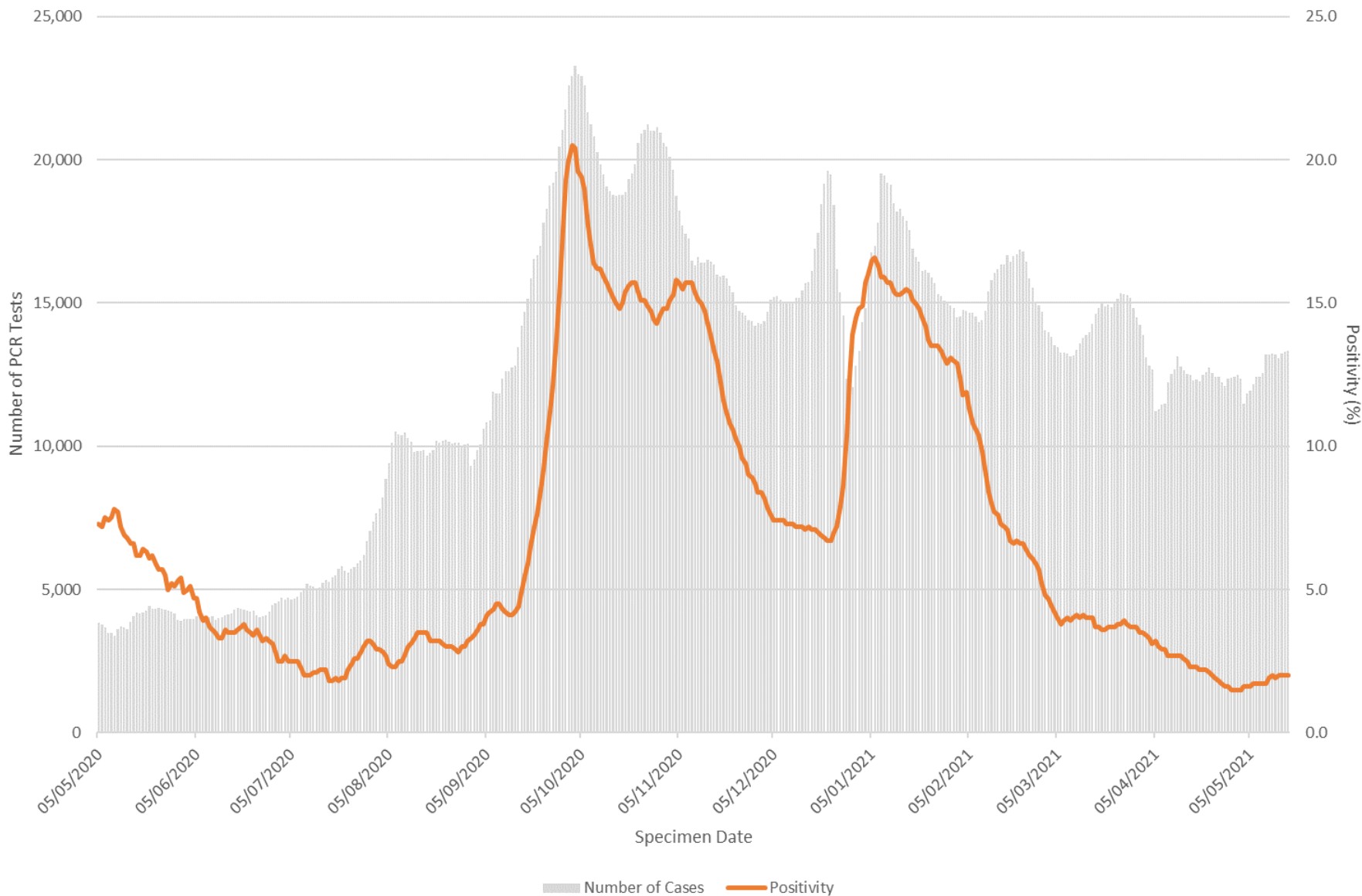


Covid-19 rate by local authority

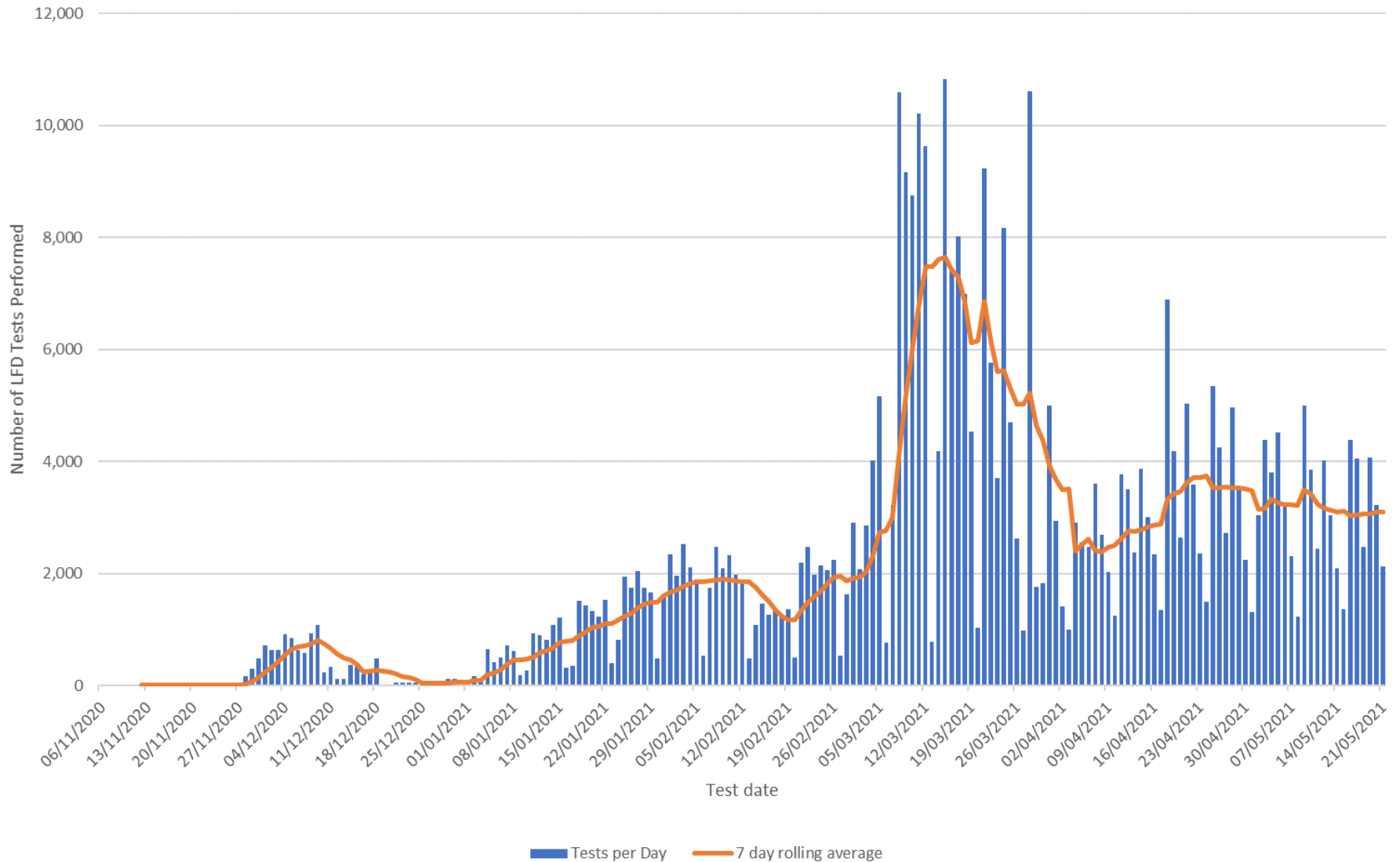


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Number of Manchester Residents Receiving a PCR Test in Previous 7 Days (PCR) and % Testing Positive by specimen date (5 May 2020 to 17 May 2021)



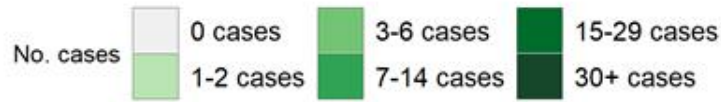
Number of Lateral Flow Device (LFD) Tests Conducted on Manchester Residents and 7-day Rolling Average (6 November 2020 to 21 May 2021)



Variants of concern (VOC) and variants under investigation (VUI) in NW Region based on genomic sequencing (17 May 2021)

Variant	Associated with	Case Number (total)	Case Number (last 14 days)
VOC-20DEC-01	UK, Kent	39,805	640
VOC-20DEC-02	South Africa	78	0
VUI-21JAN-01	Brazil	12	0
VOC-21JAN-02	Japan ex Brazil	3	2
VUI-21FEB-01	UK, Liverpool	76	0
VOC-21FEB-02	UK, Bristol	15	0
VUI-21FEB-03	Nigeria	71	0
VUI-21FEB-04	unknown	43	3
VUI-21MAR-01	Antigua	0	0
VUI-21MAR-02	Philippines	1	0
VUI-21APR-01	India	29	0
VOC-21APR-02	India	1,122	696
VUI-21APR-03	India	6	0
VUI-21MAY-01	unknown	3	3

Geographic Distribution of VOC-21APR-02 by Local Authority in North West (Based on cases up to 17 May 2021)



Variants of concern (VOC) and variants under investigation (VUI) in Manchester residents based on genomic sequencing and provisional genotyping (01 Jan – 17 May 2021)

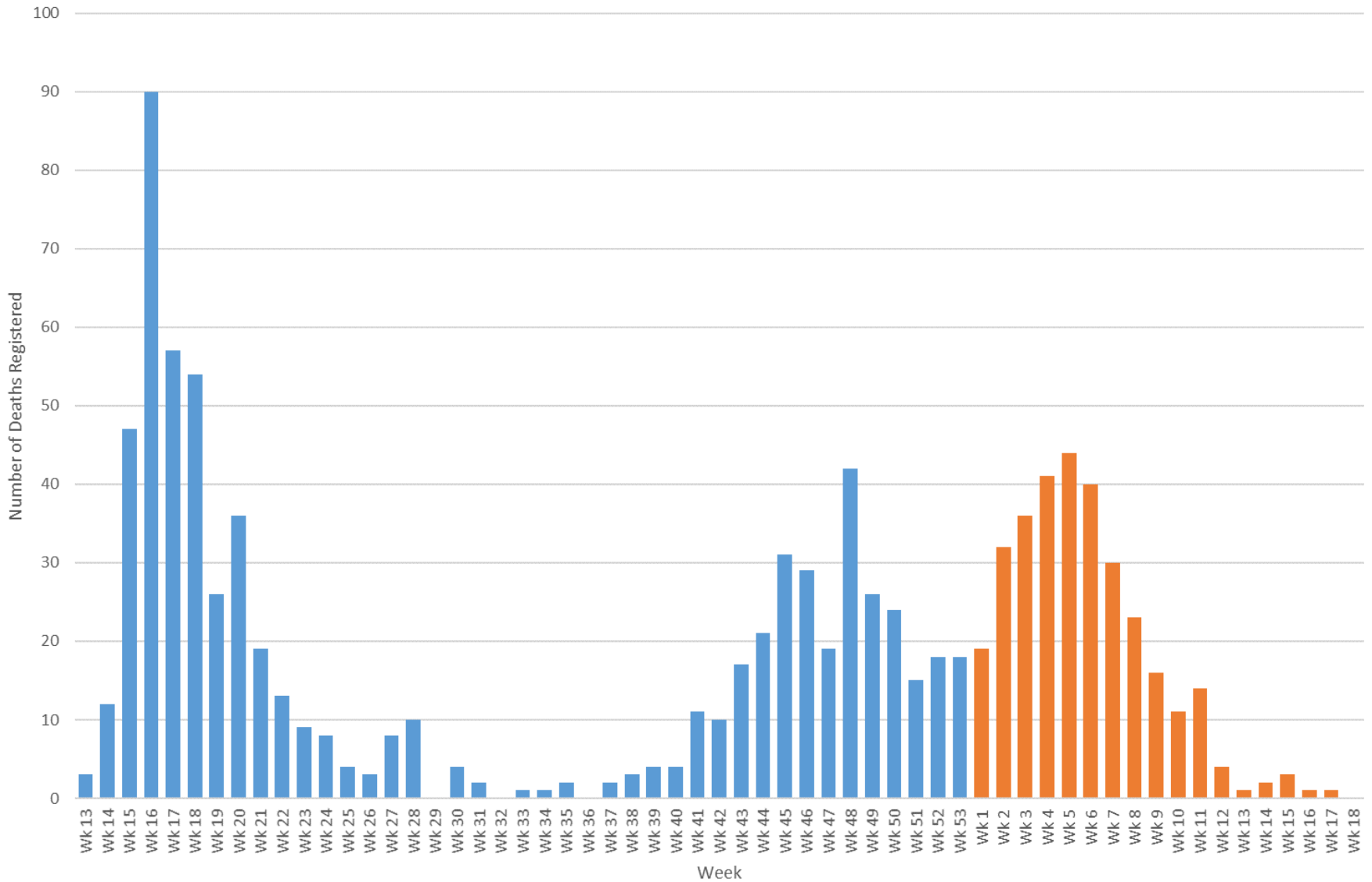
Lineage	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Total
Unclassified+E484K	0	0	2	5	0	7
VOC-20DEC-01 (Kent)	1,018	1,094	1,204	651	264	4,231
VOC-20DEC-02 (South Africa)	0	3	7	2	0	12
VOC-21APR-02 (India)	0	0	0	7	49	56
VOC-21FEB-02 (Bristol)	5	7	0	0	0	12
VOC-21JAN-02 (Japan / Brazil)	0	0	0	1	0	1
VUI-21APR-01 (India)	0	0	2	2	0	4
VUI-21FEB-03	3	8	2	0	1	14
VUI-21FEB-04	0	1	3	3	0	7
VUI-21JAN-01 (Brazil)	2	0	1	0	0	3
Undetermined+E484K	0	0	0	0	1	1
Total	1,028	1,113	1,221	671	315	4,348

Note: Due to a lag in reporting of genomic sequencing results, it is expected that the most recent week's data is incomplete and subject to change. As such caution is advised in its interpretation.

Total Number of Deaths Involving COVID-19 per Week in Manchester Residents

Deaths registered between Week 13 2020 and Week 18 2021

Note: The number of deaths registered in the week ending 9 April 2021 was affected by the Easter Monday Bank Holiday.



COVID-19 Vaccination programme update

24 May 2021

Summary

- Covid-19 vaccination coverage continues to increase rapidly in Manchester with **263,876** people having received the first dose of the vaccine as at 23 May 2021. Of this number, **141,740** have now received a second dose as well.
- This combination of providing first and second doses means that we are currently delivering the **highest numbers of daily doses** since the beginning of the programme. Last week (17th – 23rd May) saw **35,374** vaccinations given, the **highest weekly total yet**
- Partnership working remains at the heart of the programme with MHCC, MCC, MFT and MLCO working together, supported by c. **3000** local people who have volunteered to play their part.
- The last two months has seen us deliver our **Spring action plan** to increase coverage in those parts of the city where it was lowest, and to continue to reduce the gap in coverage between different communities in the city.
- Over the last week, we have been focussing further on inviting people from those wards at risk from the VOC-21APR-02 Covid-19 variant which originated in India.

Manchester population summary

- Just under 50% of the population of Manchester is aged under 25 – higher than the average for England as a whole (Source: ONS Mid-Year Estimates)
- Manchester is the 6th most deprived local authority in England. Around 43% of areas within the city are classed as being in the most deprived 10% of areas in England (Source: IMD 2019)
- The proportion of the population from a non-White British ethnic group is twice the average for English local authorities as a whole. The number of different ethnic groups living in Manchester is higher than any other UK city outside of London (Source: 2011 Census) .
- In 2019, just over a quarter of Manchester residents are estimated to have been born outside of the UK and just under 1 in 5 were non-UK nationals (Source: ONS Annual Population Survey)
- It is estimated that there are over 200 languages spoken in the city.
- Life expectancy at birth for both men and women in Manchester is the 5th lowest in England - a boy born in Manchester can expect to live over 8 years less than a boy born in the most affluent parts of England. A girls can expect to live around 7 years less.

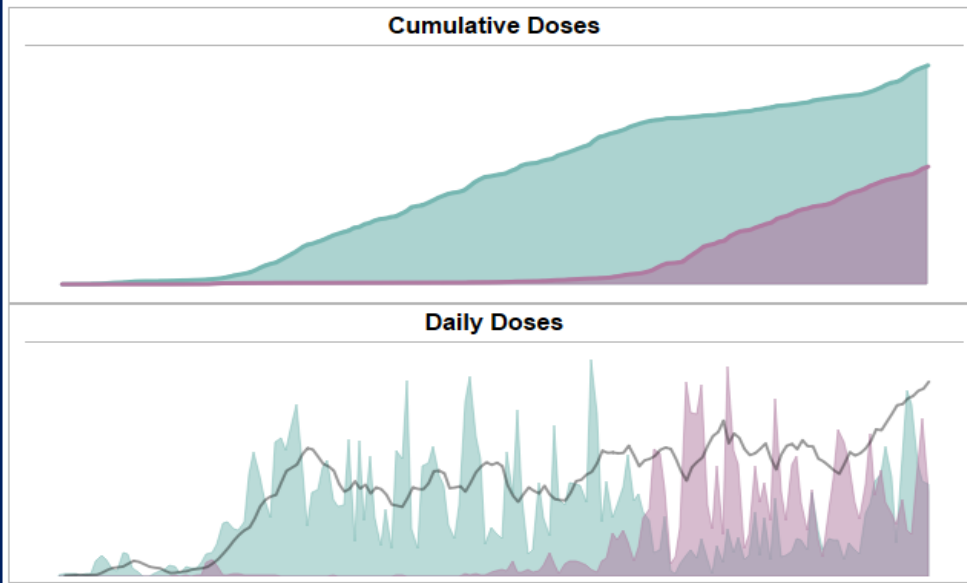
COVID-19 Vaccination Programme

Vaccine coverage as at 23 May 2021

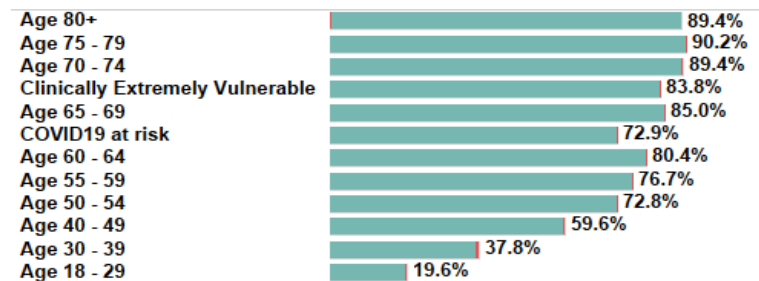
For patients registered with a Manchester GP Practice:

263,876 patients given their first dose Δ 2,348

141,740 patients given their second dose Δ 2,161

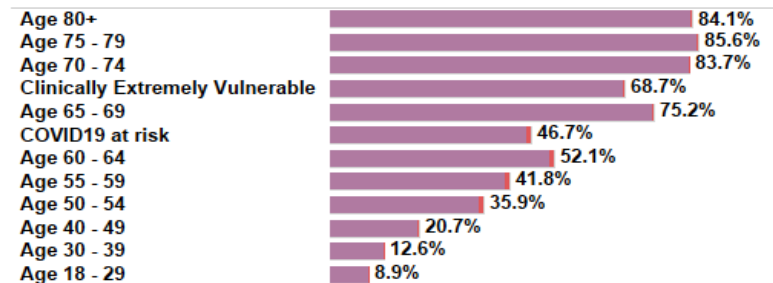


First Dose Uptake by Age (previous day achievement)



Grand Total 49.3%

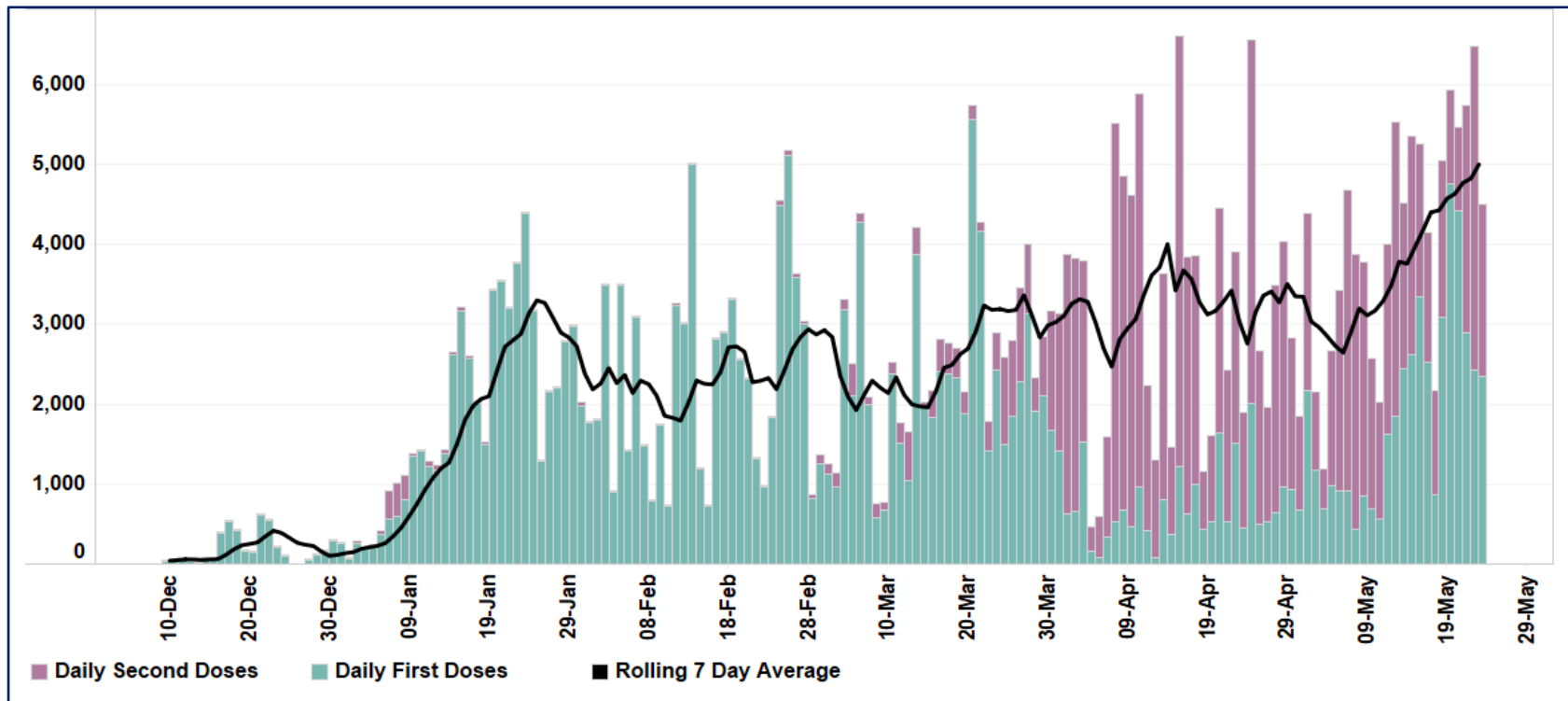
Second Dose Uptake by Age (previous day achievement)



Grand Total 26.5%

COVID-19 Vaccination Programme

Daily vaccination doses given from programme outset



COVID-19 Vaccination Programme

Targeting inequalities – Cohorts 1 - 9, last 8 weeks

We aim for there to be no difference in coverage between white patients and those patients of other ethnic backgrounds. The table below tracks the difference, with a lower difference highlighting greater equality.

Ethnicity	Difference in Coverage from White Patients: 26 Mar	Difference in Coverage from White Patients: 21 May	Change
Pakistani	17.6%	11.8%	-5.9%
Arab	26.5%	20.9%	-5.6%
African	23.5%	19.1%	-4.3%
White and Asian	15.7%	11.9%	-3.8%
Any other Asian background	20.6%	16.9%	-3.7%
Any other ethnic group	25.4%	22.0%	-3.4%
Any other Mixed or Multiple ethnic background	25.9%	22.6%	-3.3%
Chinese	11.7%	8.4%	-3.2%
White and Black African	26.8%	23.5%	-3.2%
Bangladeshi	6.5%	3.3%	-3.2%
White and Black Caribbean	31.3%	28.1%	-3.2%
Any other Black, African or Caribbean background	32.0%	29.2%	-2.8%
Declined to provide ethnicity status	18.0%	15.8%	-2.2%
Caribbean	27.0%	25.6%	-1.4%
Indian	4.8%	3.4%	-1.4%
No record of ethnicity status	32.4%	32.6%	0.2%

COVID-19 Vaccination Programme

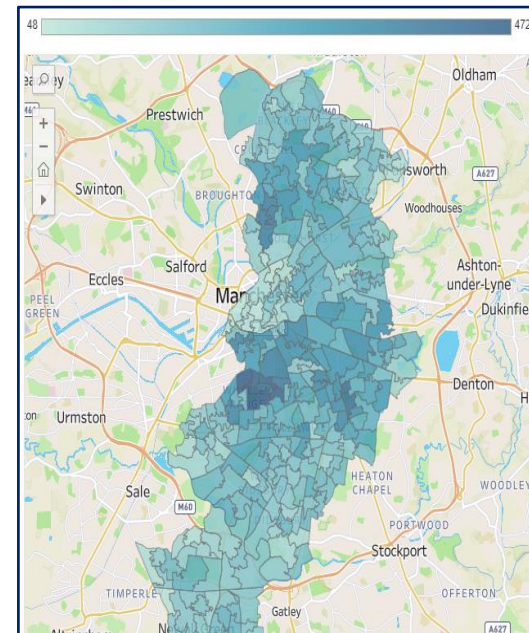
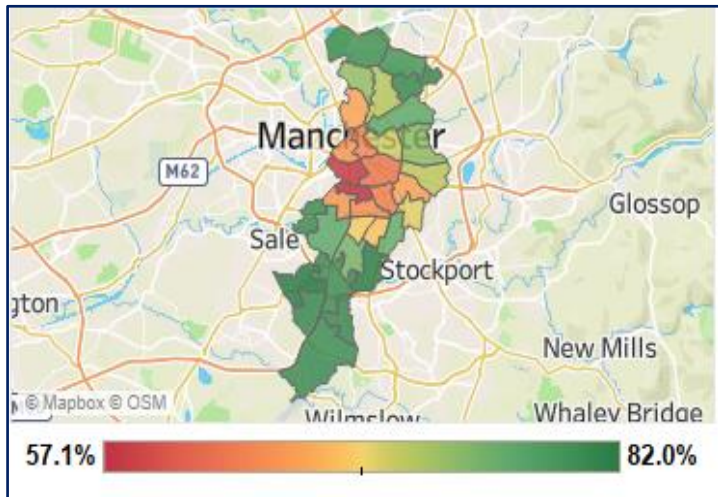
Coverage by electoral ward – Cohorts 1-9, 23 May 2021

Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
Brooklands	4,000	4,876	82.0%	Harpurhey	5,479	7,613	72.0%
Didsbury East	5,132	6,277	81.8%	Gorton and Abbey Hey	5,387	7,518	71.7%
Baguley	5,542	6,876	80.6%	Ancoats and Beswick	3,043	4,304	70.7%
Sharston	5,358	6,656	80.5%	Levenshulme	4,919	7,014	70.1%
Moston	6,014	7,471	80.5%	Old Moat	3,598	5,206	69.1%
Chorlton	4,490	5,598	80.2%	Withington	3,257	4,739	68.7%
Northenden	5,195	6,486	80.1%	Cheetham	4,149	6,213	66.8%
Woodhouse Park	5,324	6,654	80.0%	Longsight	5,127	7,720	66.4%
Higher Blackley	5,631	7,069	79.7%	Whalley Range	3,899	5,936	65.7%
Charlestown	5,664	7,159	79.1%	Deansgate	1,042	1,591	65.5%
Miles Platting and Newton ..	5,921	7,705	76.8%	Fallowfield	2,907	4,479	64.9%
Chorlton Park	5,610	7,317	76.7%	Piccadilly	1,162	1,819	63.9%
Burnage	5,754	7,541	76.3%	Rusholme	3,570	5,614	63.6%
Didsbury West	4,540	6,023	75.4%	Ardwick	4,003	6,392	62.6%
Clayton and Openshaw	5,415	7,303	74.1%	Hulme	2,684	4,641	57.8%
Crumpsall	4,677	6,350	73.7%	Moss Side	3,778	6,614	57.1%

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.

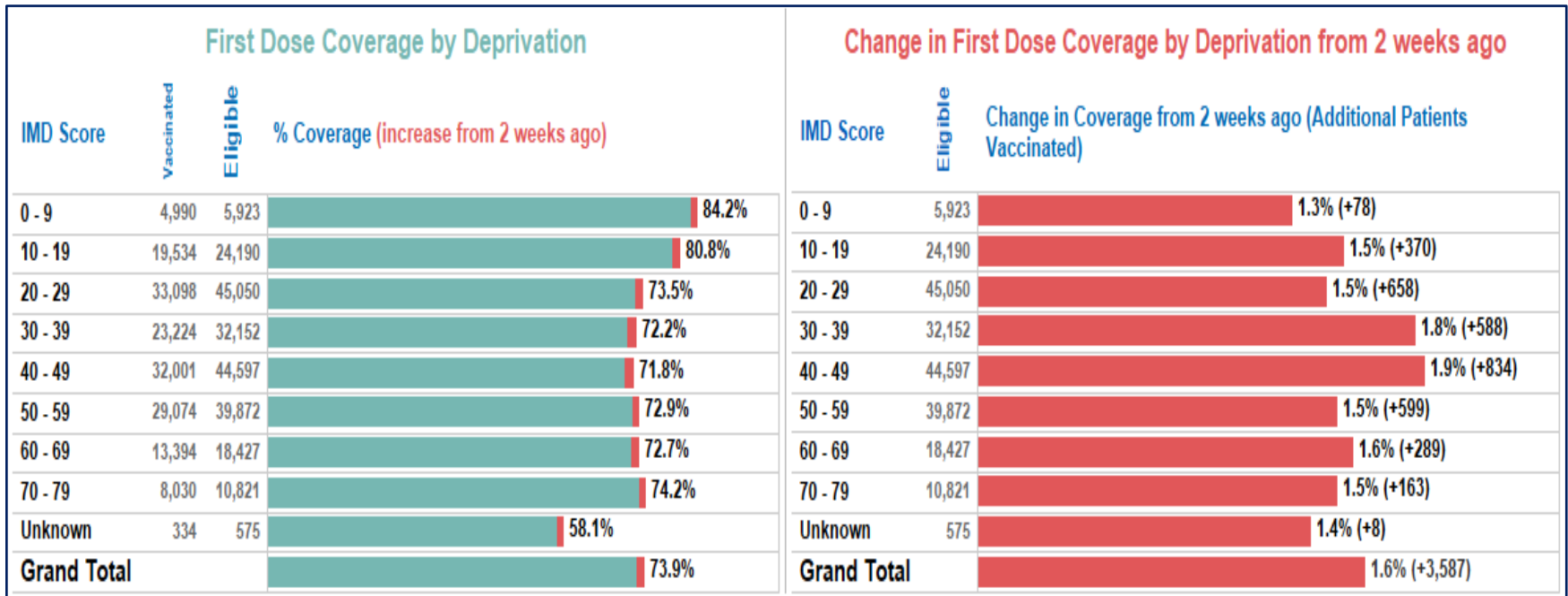
Maps of coverage rates and unvaccinated patients



COVID-19 Vaccination Programme

Targeting inequalities – Deprivation: Cohorts 1 - 9, 23 May 2021

Indices of Multiple Deprivation (IMD) rank each Lower Super Output Area (LSOA) based on their level of deprivation. The higher the deprivation score, the higher the level of deprivation.



COVID-19 Vaccination Programme

Improving access to increase coverage



Examples of communications and engagement activity

Bespoke tailored and targeted communications

Neighbourhood specific information, designed with Sounding Board, disseminated through partners' communications channels. Activities include:

- Conversations with community leaders and residents particularly with the Black African community;
- Imams and Community Leaders (including volunteers) actively engaged in promoting key messages with GP support;
- Engagement with homeless accommodation providers;
- Coverage in community press and radio and information produced in a range of languages.

Care home survey work

A survey for care home staff has been launched. It seeks views of staff who have both had their vaccine – to see what influenced them; and those who have so far declined to book their vaccine – to see what might be a barrier that we can help influence.

It also includes some demographic information to allow us to look at other factors

The survey launched on 22 April and has received an encouraging 150+ responses with in the first few hours of circulation.

Webinars have been held with homes with less than 70% staff vaccinated.

'Operation Engage'

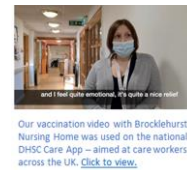
Targeted door knocking in Cheetham and Crumpsall, and Moss Side starting the week of 25th April, led by front line staff in the community.

Volunteers identified by the Health Development Coordinators will carry out the work, with support from multi faith organisations, frontline workers and MLCO and MCC neighbourhood teams.

They will seek to engage with those who have not yet responded to contact, or have been uncontactable to date, and link them up with a vaccination offer.

COVID-19 Vaccination Programme

Communications snapshot



Our vaccination video with Brocklehurst Nursing Home was used on the national DHSC Care App – aimed at careworkers across the UK. [Click to view.](#)

