COVID-19 Update

Health Scrutiny Committee

Wednesday 21st July 2021

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

(Data provisional up to Friday 16th July 2021)

Headline Figures
7-days ending Friday 16 July 2021

| Measure	All Ages	60+
Total number of new cases	3,114	131
Average number of new cases per day	445	19
Case detection rate per 100,000	563.3	184.1
7-day rate of change (%)	13.1%	35.1%

Note: Figures for 14 - 16 July are <u>provisional</u> and subject to possible upward revision

Number of confirmed cases of COVID-19 and 7-day rate per 100,000 population in Manchester: 7 July to 16 July 2021

| 7-days ending…	Daily number of cases	7 day total number of cases	Rate per 100,000 population	7-day rate of change (%)
07/07/2021	453	2,821	510.3	-3.2%
08/07/2021	425	2,762	499.6	-8.5%
09/07/2021	379	2,753	498.0	-8.6%
10/07/2021	333	2,762	499.6	-8.4%
11/07/2021	330	2,777	502.3	-8.3%
12/07/2021	430	2,780	502.8	-5.2%
13/07/2021	476	2,826	511.2	-1.3%
14/07/2021	*559*	*2,932*	*530.3*	*3.9%*
15/07/2021	*521*	*3,028*	*547.7*	*9.6%*
16/07/2021	*465*	*3,114*	*563.3*	*13.1%*

Daily number of confirmed COVID-19 cases over time and 7-day rolling average in Manchester, by specimen date (1 December 2020 to 16 July 2021)

Data for the most recent 3 days (14 -16 July) is provisional and subject to change

Cases per Day — 7 day rolling average
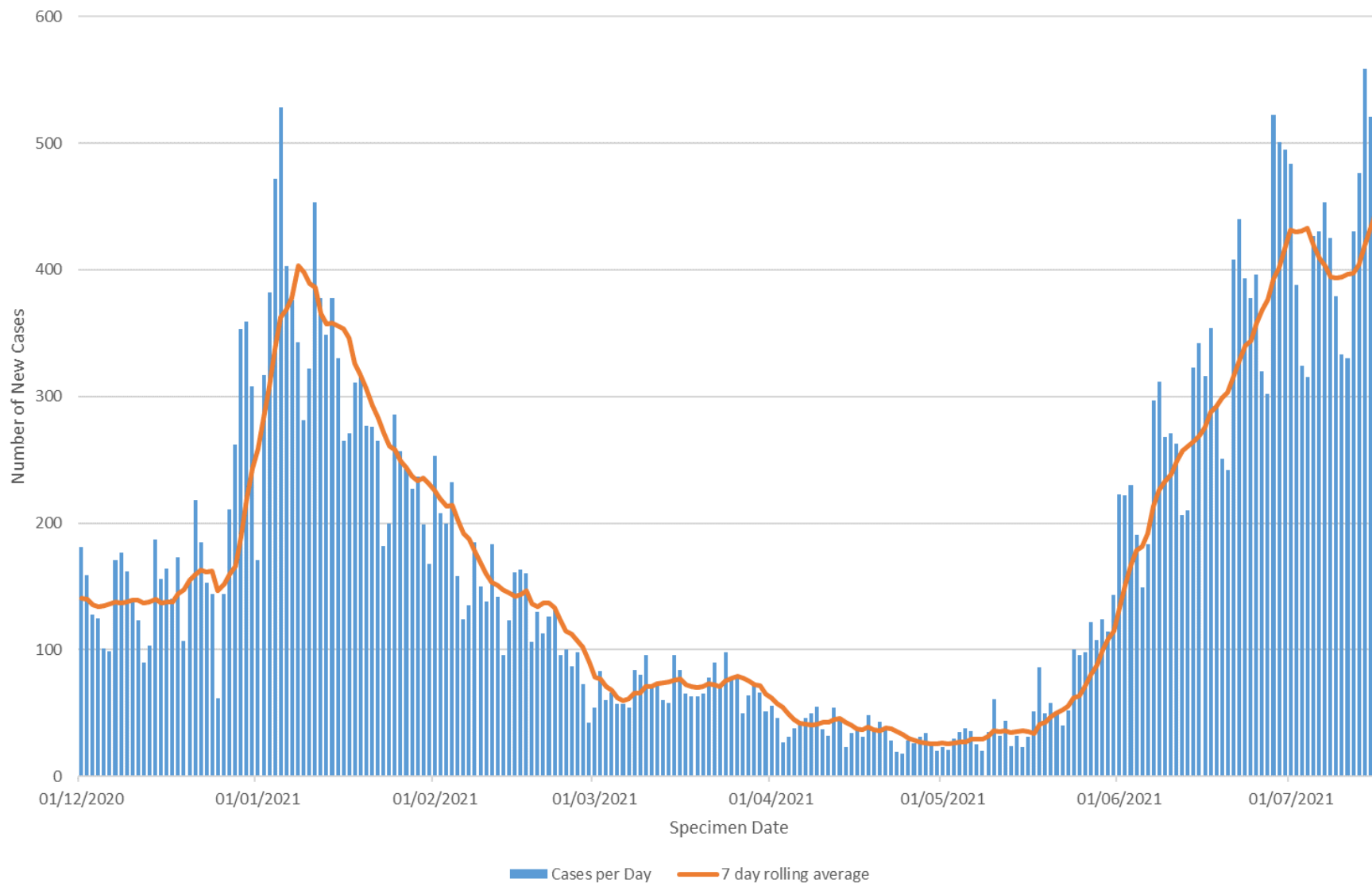
Rate of change in number of confirmed cases of COVID-19 per 100,000 population (all ages) in Manchester by specimen date (1 December 2020 to 16 July 2021)
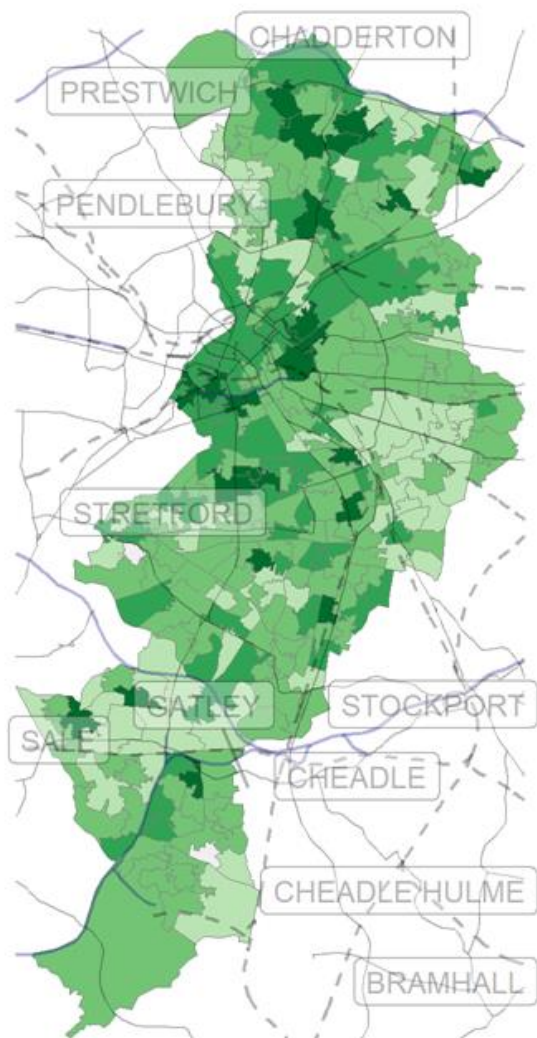
Data for the most recent 3 days (14 -16 July) is provisional and subject to change
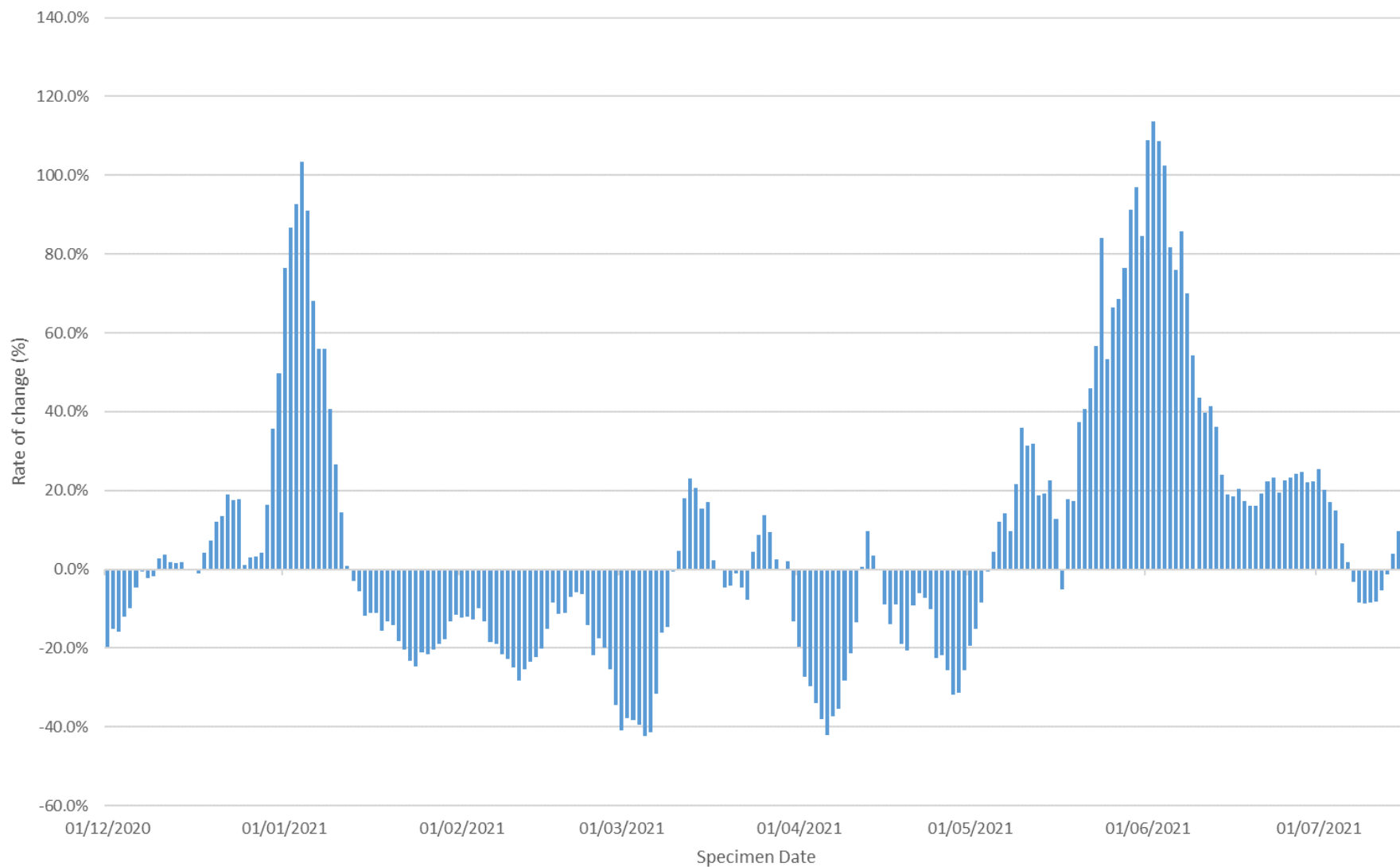
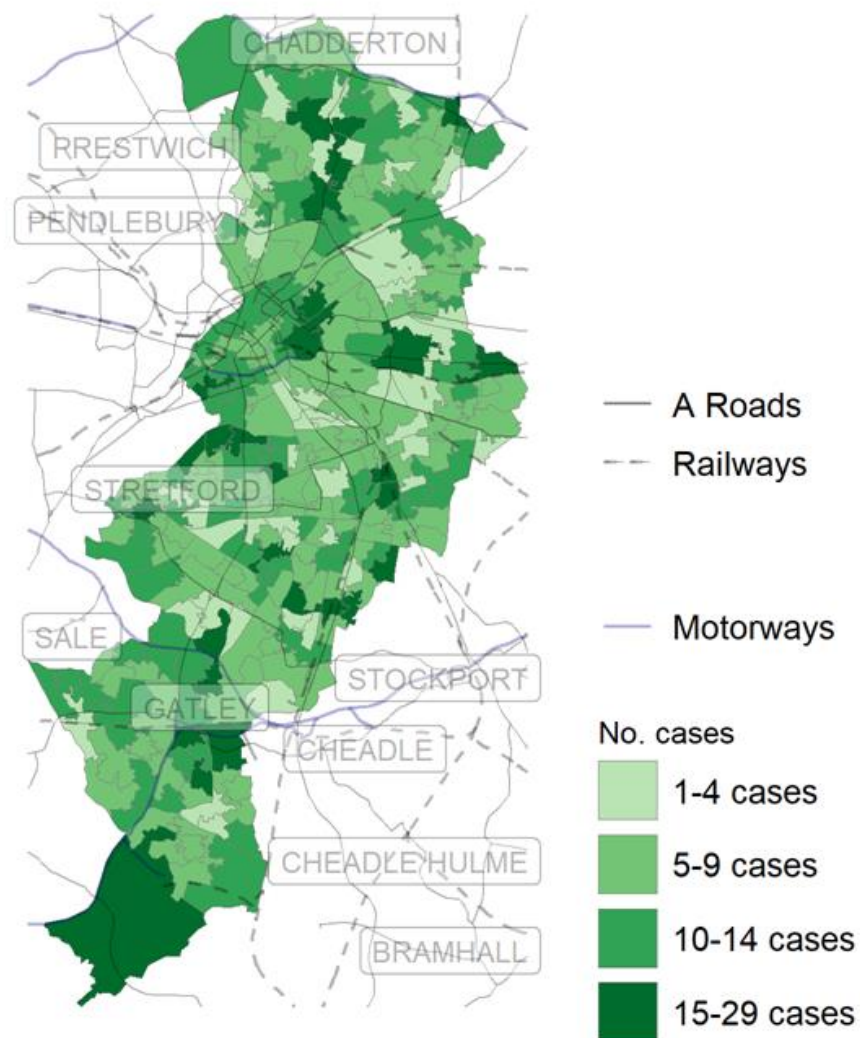# Number of COVID-19 cases (Pillars 1 and 2 combined) in Manchester by LSOA Most Recent 7 days and Prior 7 day Period

2 July to 8 July 2021

9 July to 15 July 2021

A Roads
Railways
Motorways

No. cases
1-4 cases
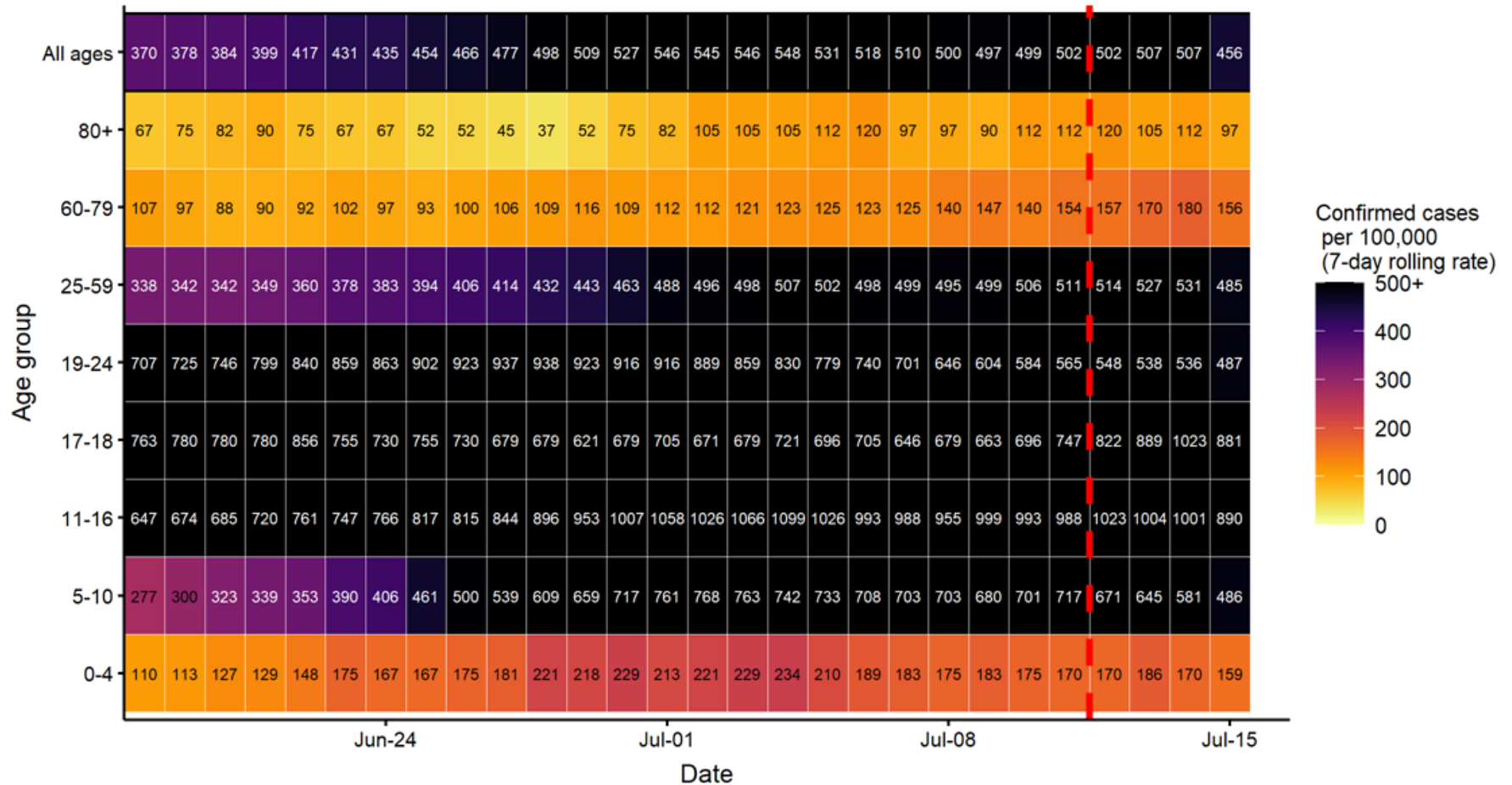5-9 cases
10-14 cases
15-29 cases

Number of confirmed cases of COVID-19 and rate per 100,000 population in Manchester, by age group: 16 July 2020 (7 day total)

Data for the most recent 3 days (14 -16 July) is provisional and subject to change

	Number of cases	Rate per 100,000	Abs. change	7-day rate of change*
Pre-school (0-4 years)	74	199.4	5	7.2%
Primary school (5-10 years)	241	555.6	-54	-18.3%
Secondary school (11-16 years)	371	1,004.1	2	0.5%
Older teenagers (17-18 years)	134	1,124.1	54	67.5%
Younger working age (19-24 yrs)	503	631.9	20	4.1%
Working age (25-59 years)	1,660	608.7	300	22.1%
Younger older people (60-79 yrs)	119	205.8	34	40.0%
Older people (80+ years)	12	89.8	0	0.0%
Total (All ages)	**3,114**	**563.3**	**361**	**13.1%**

* Compared with prior 7-day period 03/07/2021 to 09/07/2021

Age specific 7-day rolling case rates per 100,000 population in Manchester
(18 June to 15 July 2021)

Note: The red dashed line denotes the 4 most recent days that are subject to reporting delays

Number of confirmed cases of COVID-19 per 100,000 population in primary and secondary school age children in Manchester (1 December 2020 to 16 July 2021)

Data for the most recent 3 days (14 -16 July) is provisional and subject to change
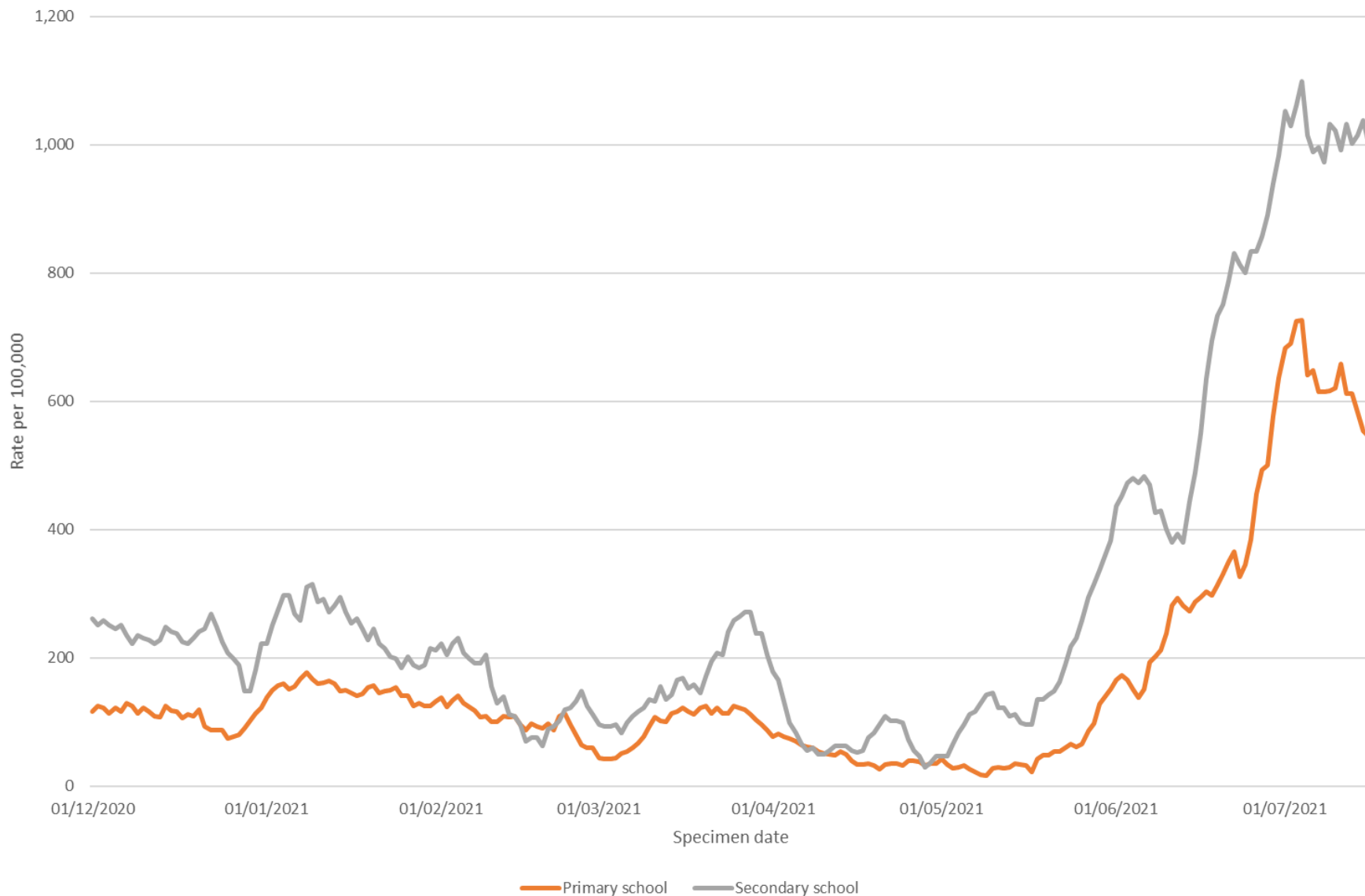
Number of confirmed cases of COVID-19 and 7-day rate per 100,000 population in persons aged 60 and over in Manchester: 7 July to 16 July 2021

7-days ending…	Daily number of cases	7 day total number of cases	Rate per 100,000 population	7-day rate of change (%)
07/07/2021	11	85	119.4	16.4%
08/07/2021	21	94	132.1	23.7%
09/07/2021	16	97	136.3	22.8%
10/07/2021	12	96	134.9	14.3%
11/07/2021	14	104	146.1	22.4%
12/07/2021	18	107	150.3	23.0%
13/07/2021	20	112	157.4	28.7%
14/07/2021	24	125	175.6	47.1%
15/07/2021	21	125	175.6	33.0%
16/07/2021	22	131	184.1	35.1%

Number of confirmed cases of COVID-19 per 100,000 population in persons aged 60-79 and 80+ years in Manchester by specimen date (1 December 2020 to 16 July 2021)

Data for the most recent 3 days (14 -16 July) is provisional and subject to change

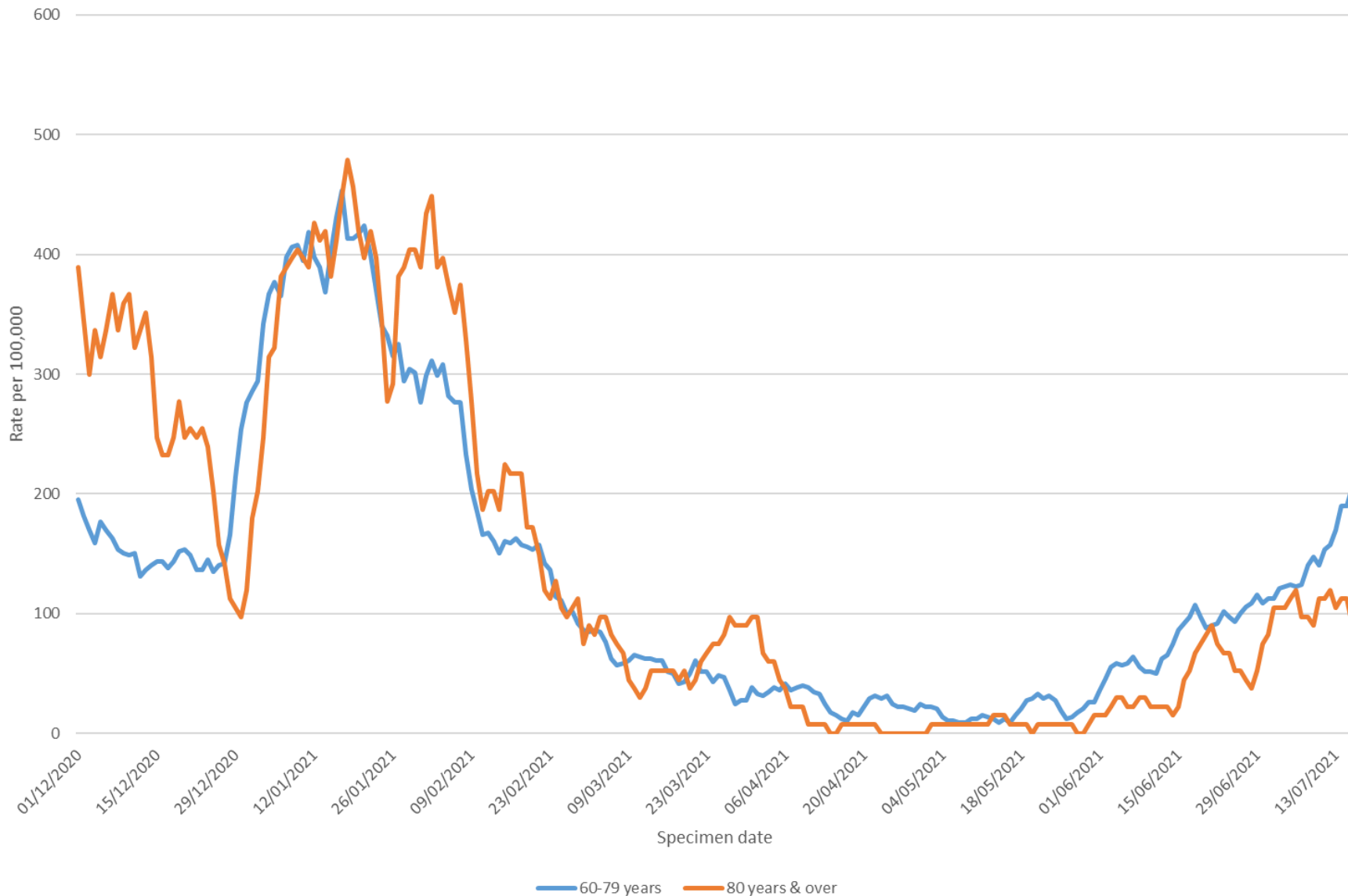## Number and proportion of confirmed case of COVID-19 in Manchester by ethnic group 1 March 2020 to date compared with most recent 7 days (10 July -16 July 2021)

Ethnic Group	Number of cases	% of all cases	Number of cases	% of all cases
British	30,679	43.6%	1,746	50.0%
Irish	702	1.0%	28	0.8%
Any other White background	2,453	3.5%	126	3.6%
Mixed / Multiple ethnic background	1,967	2.8%	125	3.6%
Indian	1,692	2.4%	64	1.8%
Pakistani	8,418	12.0%	247	7.1%
Bangladeshi	1,005	1.4%	25	0.7%
Any other Asian background	1,784	2.5%	59	1.7%
African	4,156	5.9%	162	4.6%
Caribbean	1,069	1.5%	65	1.9%
Any other Black background	930	1.3%	49	1.4%
Chinese	616	0.9%	40	1.1%
Any other ethnic group	2,952	4.2%	110	3.1%
No ethnicity information	11,976	17.0%	647	18.5%
Total	**70,399**	**100.0%**	**3,493**	**100.0%**

Ethnicity specific 7-day rolling case rates per 100,000 population in Manchester (18 June to 15 July 2021)

Ethnic group																											
White	374	380	388	398	400	413	423	443	451	459	473	482	494	508	510	516	523	515	514	517	508	503	498	494	496	501	505	465
Black African	575	614	626	708	809	813	758	719	747	758	801	805	898	949	929	890	902	817	782	704	739	797	824	828	871	871	848	680
Black Caribbean	570	519	487	467	508	539	508	550	539	581	539	519	519	581	570	581	602	643	612	622	570	653	695	716	716	747	736	653
Other Black	135	135	160	258	271	283	320	369	357	332	295	357	406	369	345	382	369	357	320	283	308	271	234	246	222	197	172	148
Chinese	133	148	118	126	207	288	332	303	325	384	451	465	502	532	606	606	569	495	443	369	318	244	222	236	266	266	266	244
Bangladeshi	730	684	621	668	684	668	668	746	777	746	808	870	823	808	746	730	699	684	528	590	652	621	652	668	497	575	497	435
Indian	412	429	420	429	455	482	447	403	412	420	473	517	534	534	596	587	604	552	552	526	490	482	526	552	631	561	569	552
Pakistani	340	357	380	399	420	431	457	487	536	550	599	650	688	755	725	720	730	667	620	578	517	524	524	524	520	517	522	445
Other Asian	385	394	385	419	505	522	548	616	676	736	779	753	744	702	659	599	539	496	471	505	539	556	607	642	607	565	496	411
Mixed	544	522	518	535	583	635	604	643	691	704	747	695	648	686	678	686	708	686	682	699	682	691	656	661	665	643	630	544
Other	500	598	617	630	708	663	676	715	624	682	728	754	923	962	942	975	903	890	806	728	702	682	760	799	734	734	669	559

Date axis: Jun-24 · Jul-01 · Jul-08 · Jul-15

Confirmed cases per 100,000 (7-day rolling rate)
500+
400
300
200
100
0

Excluding 3.7% ethnicity data classified as Na or Unknown.
Where text is red rates should be interpreted with caution as underlying case numbers are <5.

As of 26/05/2021 an issue with denominators for the categories Black African and Other Black has been corrected.

Note: The red dashed line denotes the 4 most recent days that are subject to reporting delays

Total Number of Deaths Involving COVID-19 per Week in Manchester Residents
Deaths registered between Week 13 2020 and Week 26 2021
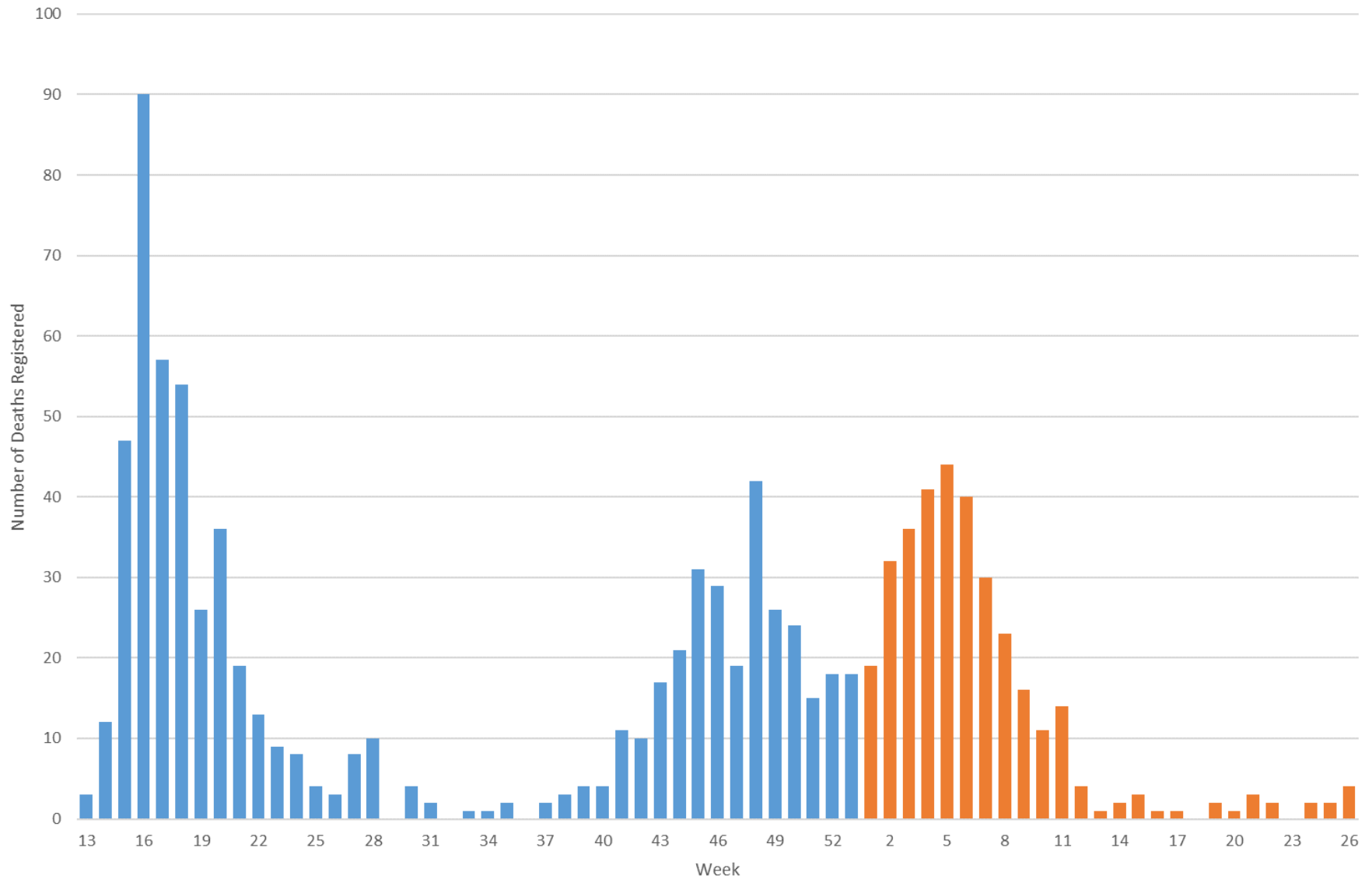
Manchester enhanced response area action plan

Manchester was designated as an enhanced response area on 8th June 2021. The Government is currently reviewing this status and there will be a formal communication to the Council and all Greater Manchester Authorities later this week. However, Manchester will continue to implement the era action plan throughout August covering the following five workstreams:

1. Targeted vaccination drive
2. Targeted communications and engagement
3. Identifying and breaking chains of transmission (testing, contact tracing and support to self isolate)
4. Additional measures
5. Mitigating the risk of transmission in Universities

COVID-19 Vaccination Programme

Manchester Health & Care Commissioning
Business Intelligence Team

COVID Vaccination Coverage as of 18 July 2021: Summary Position
Data Source: NIMS, Patients Registered with a Manchester GP Practice Only

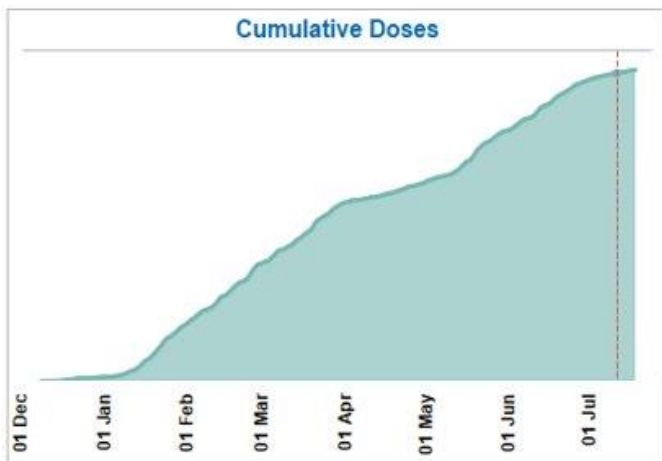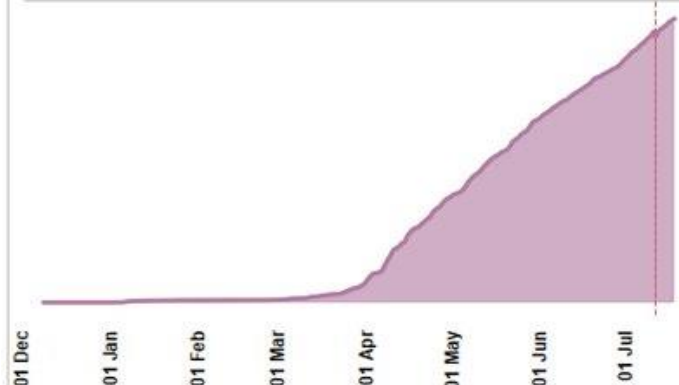### Vaccination Doses Given | Change since previous week

344,412 first doses given | △ **3,694**

Cumulative Doses

01 Dec | 01 Jan | 01 Feb | 01 Mar | 01 Apr | 01 May | 01 Jun | 01 Jul

First Dose Coverage by Cohort (change since previous week)

Cohort	Vaccinated	Eligible	% Coverage
Age 80+	13,380	14,884	89.9%
Age 75 - 79	9,893	10,903	90.7%
Age 70 - 74	14,752	16,361	90.2%
Clinically Extremel..	33,305	38,732	86.0%
Age 65 - 69	17,206	20,006	86.0%
COVID19 at risk	50,264	65,378	76.9%
Age 60 - 64	21,955	26,698	82.2%
Age 55 - 59	26,683	33,754	79.1%
Age 50 - 54	29,382	38,719	75.9%
Age 40 - 49	60,331	91,670	65.8%
Age 30 - 39	71,034	124,748	56.9%
Age 18 - 29	78,708	156,845	50.2%
Grand Total	344,412	536,395	64.2%

This is the most up to date data available on vaccination coverage, taken from the National Immunisation Management System (NIMS). This is the same data source that is used for national daily reporting.

Please note that there is double counting within the Cohorts, e.g. if a patient is 73 years old and Clinically Extremely Vulnerable they will appear in both the *Age 70 - 74* and *Clinically Extremely Vulnerable* cohorts.

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First Dose COVID Vaccination Coverage for Priority Cohorts 1 to 12 by Ethnicity
Data Source: GP Clinical System (EMIS), Patients Registered with a Manchester GP Practice Only

Difference in Coverage from White Patients over the last 2 weeks ago

To ensure equality in vaccination coverage across Ethnicity there should be no difference in Coverage between White patients and patients of other Ethnic backgrounds. This view tracks the difference, with a lower difference highlighting greater equality.

Ethnicity	Difference in Coverage from White Patients: 02 Jul	Difference in Coverage from White Patients: 16 Jul	Change
White and Black African	24.4%	23.5%	-0.9%
White and Asian	14.4%	13.6%	-0.8%
Bangladeshi	1.8%	1.1%	-0.7%
Pakistani	9.2%	8.5%	-0.6%
African	19.4%	18.8%	-0.5%
Any other Mixed or Multiple ethnic background	25.4%	25.0%	-0.4%
Any other Black, African or Caribbean background	27.9%	27.5%	-0.4%
Arab	24.0%	23.6%	-0.3%
Declined to provide ethnicity status	18.4%	18.0%	-0.3%
Any other ethnic group	27.9%	27.7%	-0.3%
White and Black Caribbean	28.5%	28.3%	-0.3%
No record of ethnicity status	24.9%	24.6%	-0.2%
Any other Asian background	22.3%	22.1%	-0.1%
Indian	10.5%	10.5%	0.0%
Caribbean	24.4%	24.7%	0.2%
Chinese	41.4%	41.6%	0.3%

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First Dose COVID Vaccination Coverage for Priority Cohorts 1 to 12 by Ward

Manchester Health & Care Commissioning
Business Intelligence Team

Data Source: GP Clinical System (EMIS), Patients Registered with a Manchester GP Practice Only

Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)	Ward	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
Chorlton	9,227	11,682	79.0%	Levenshulme	10,5..	16,426	64.1%
Didsbury East	10,073	12,968	77.7%	Gorton and Abbey Hey	9,571	15,151	63.2%
Brooklands	6,739	9,024	74.7%	Withington	9,238	14,693	62.9%
Didsbury West	11,133	15,135	73.6%	Crumpsall	8,781	13,984	62.8%
Northenden	8,752	12,025	72.8%	Old Moat	8,854	14,123	62.7%
Chorlton Park	10,941	15,197	72.0%	Whalley Range	8,741	14,432	60.6%
Baguley	9,318	13,023	71.6%	Harpurhey	9,887	16,389	60.3%
Moston	9,931	14,252	69.7%	Longsight	10,2..	17,485	58.5%
Higher Blackley	9,066	13,020	69.6%	Cheetham	9,672	17,068	56.7%
Woodhouse Park	8,825	12,703	69.5%	Fallowfield	8,482	15,188	55.8%
Charlestown	9,367	13,567	69.0%	Rusholme	9,203	18,132	50.8%
Sharston	8,957	12,998	68.9%	Hulme	8,805	19,054	46.2%
Burnage	10,426	15,177	68.7%	Moss Side	9,180	19,917	46.1%
Miles Platting and Newton ..	10,232	15,416	66.4%	Ardwick	10,9..	25,183	43.7%
Ancoats and Beswick	9,800	14,861	65.9%	Piccadilly	6,107	14,272	42.8%
Clayton and Openshaw	10,252	15,987	64.1%	Deansgate	5,292	13,044	40.6%

This slide uses patient level data flowing from NIMS to GP Clinical Systems. This means that the data is a few days behind NIMS.

The Ward is derived from address records for **patients registered with a Manchester GP Practice only**. Some patients who live in Manchester are registered with a GP Practice outside Manchester and **these are not included. Unregsitered patients are also not included.**

40.6% — 79.0%

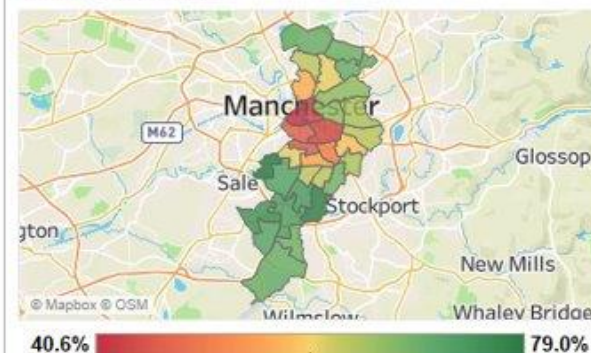# COVID-19 Vaccination Programme

First Dose COVID Vaccination Coverage for Priority Cohorts 1 to 6 by Long Term Condition
Data Source: GP Clinical System (EMIS), Patients Registered with a Manchester GP Practice Only

First Dose Coverage by Long Term Condition

Long Term Condition	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
Osteoporosis	1,013	944	93.2%
Atrial Fibrillation	6,776	6,281	92.7%
Cancer	9,778	8,968	91.7%
Peripheral Vascular Disease	3,911	3,586	91.7%
Parkinsons	713	652	91.4%
COPD	12,240	11,099	90.7%
Dementia	2,763	2,501	90.5%
Heart Failure	4,613	4,175	90.5%
Hypothyroidism	9,287	8,402	90.5%
CKD	13,331	12,029	90.2%
Hypertension	53,935	48,569	90.1%
Coronary Heart Disease	15,475	13,863	89.6%
Stroke	8,293	7,404	89.3%
Rheumatoid Arthritis	2,617	2,323	88.8%
Diabetes	34,959	30,583	87.5%
Obesity	51,716	44,933	86.9%
Palliative Care	2,544	2,184	85.8%
Epilepsy	3,960	3,303	83.4%
Asthma	30,815	25,658	83.3%
All Patients	164,4..	134,924	82.1%
Learning Disability	3,554	2,756	77.5%
Smoking	40,139	30,832	76.8%
Mental Health	8,246	5,766	69.9%

Change in First Dose Coverage by Long Term Condition from 2 weeks..

Long Term Condition	Eligible	Change in % Coverage (Additional Patients Vaccinated)
Mental Health	8,246	0.7% (+57)
Learning Disability	3,554	0.6% (+22)
Asthma	30,815	0.5% (+155)
Smoking	40,139	0.4% (+175)
All Patients	164,426	0.4% (+630)
Obesity	51,716	0.3% (+180)
Epilepsy	3,960	0.3% (+13)
Rheumatoid Arthritis	2,617	0.2% (+6)
Diabetes	34,959	0.2% (+74)
Hypothyroidism	9,287	0.2% (+18)
Palliative Care	2,544	0.2% (+4)
Coronary Heart Disease	15,475	0.2% (+24)
Parkinsons	713	0.1% (+1)
Hypertension	53,935	0.1% (+74)
COPD	12,240	0.1% (+16)
Peripheral Vascular Disease	3,911	0.1% (+5)
Stroke	8,293	0.1% (+9)
Cancer	9,778	0.1% (+9)
Dementia	2,763	0.1% (+2)
CKD	13,331	0.1% (+9)
Heart Failure	4,613	0.1% (+3)
Atrial Fibrillation	6,776	0.1% (+4)
Osteoporosis	1,013	0.0% (+0)

COVID-19 Vaccination Programme

Manchester Health & Care Commissioning — Business Intelligence Team

COVID Vaccination Coverage for Priority Cohorts 1 to 12 by Gender and Ethnicity
Data Source: GP Clinical System (EMIS), Patients Registered with a Manchester GP Practice Only

First Dose Coverage by Gender

Ethnicity	Gender	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
All	Female	90,985	111,243	81.8%
All	Male	86,179	111,564	77.2%
White	Female	57,791	66,104	87.4%
White	Male	52,311	60,769	86.1%
Asian or Asian British	Female	12,229	15,180	80.6%
Asian or Asian British	Male	12,385	16,013	77.3%
Other ethnic group	Female	1,764	2,476	71.2%
Other ethnic group	Male	1,943	2,957	65.7%
Black, African, Caribbean or Black British	Female	6,212	9,363	66.3%
Black, African, Caribbean or Black British	Male	5,807	8,770	66.2%
Mixed or Multiple ethnic groups	Female	1,683	2,553	65.9%
Mixed or Multiple ethnic groups	Male	1,469	2,220	66.2%
Status Unknown	Female	11,306	15,567	72.6%
Status Unknown	Male	12,264	20,835	58.9%

First Dose Coverage by Gender and Long Term Condition

Long Term Condition	Gender	Vaccinated	Eligible	% Coverage (increase from 2 weeks ago)
Learning Disability	Female	1,084	1,356	79.9%
Learning Disability	Male	1,672	2,198	76.1%
Learning Disability	**Grand Total**			77.5%
Serious Mental Illness	Female	2,736	3,734	73.3%
Serious Mental Illness	Male	3,042	4,525	67.2%
Serious Mental Illness	**Grand Total**			70.0%

This slide uses patient level data flowing from NIMS to GP Clinical Systems. This means that the data is a few days behind NIMS.

There is a clear difference in **Vaccination Coverage by Gender** for **BAME** patients, and patients with either a **Learning Disability** or a **Serious Mental Illness**.

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COVID-19 Vaccination Programme