

Covid-19 Stockport Situation – 06/10/2021 – Vaccine uptake – GP

Reporting from GP Practices for their registered population is available by age group, and is updated on a daily basis. Reporting includes care home residents and vaccines given elsewhere (e.g. at the hospital hub or mass vaccination centres) and is our view of the total population. This includes all Stockport registered population, wherever they work (so may include staff of none Stockport employers).

To end of 6th October:

- 222,132 Stockport patients have received their first dose, 85.9% of 18+
 - 1,070 doses given in the last week
- 207,915 Stockport patients have received the second dose, 82.0% of 18+
 - 603 doses given in the last week

Overall there are 35,675 adults in Stockport who have not been vaccinated yet, and a further 3,204 people aged 16 and 17 as yet unvaccinated. Data confirming the 12-15 population has yet to be published.

For those over 50 years, 93.8% of people have had the first dose. 7,677 people remain unvaccinated.

For those aged 18–49 years, 78.3% of people have had the first dose. 27,998 people remain unvaccinated.

For those who are clinically vulnerable

- 94.7% of those who are extremely vulnerable have been vaccinated
 - 89.8% of those who have other priority conditions have been vaccinated
- 5,021 clinically vulnerable people remain unvaccinated, 3,261 aged <50.

Taken together this means there are 10,938 eligible people in who are aged 50+ or clinically vulnerable who have not yet had their first vaccine. To reach 95% across these groups 4,201 people need to be vaccinated.

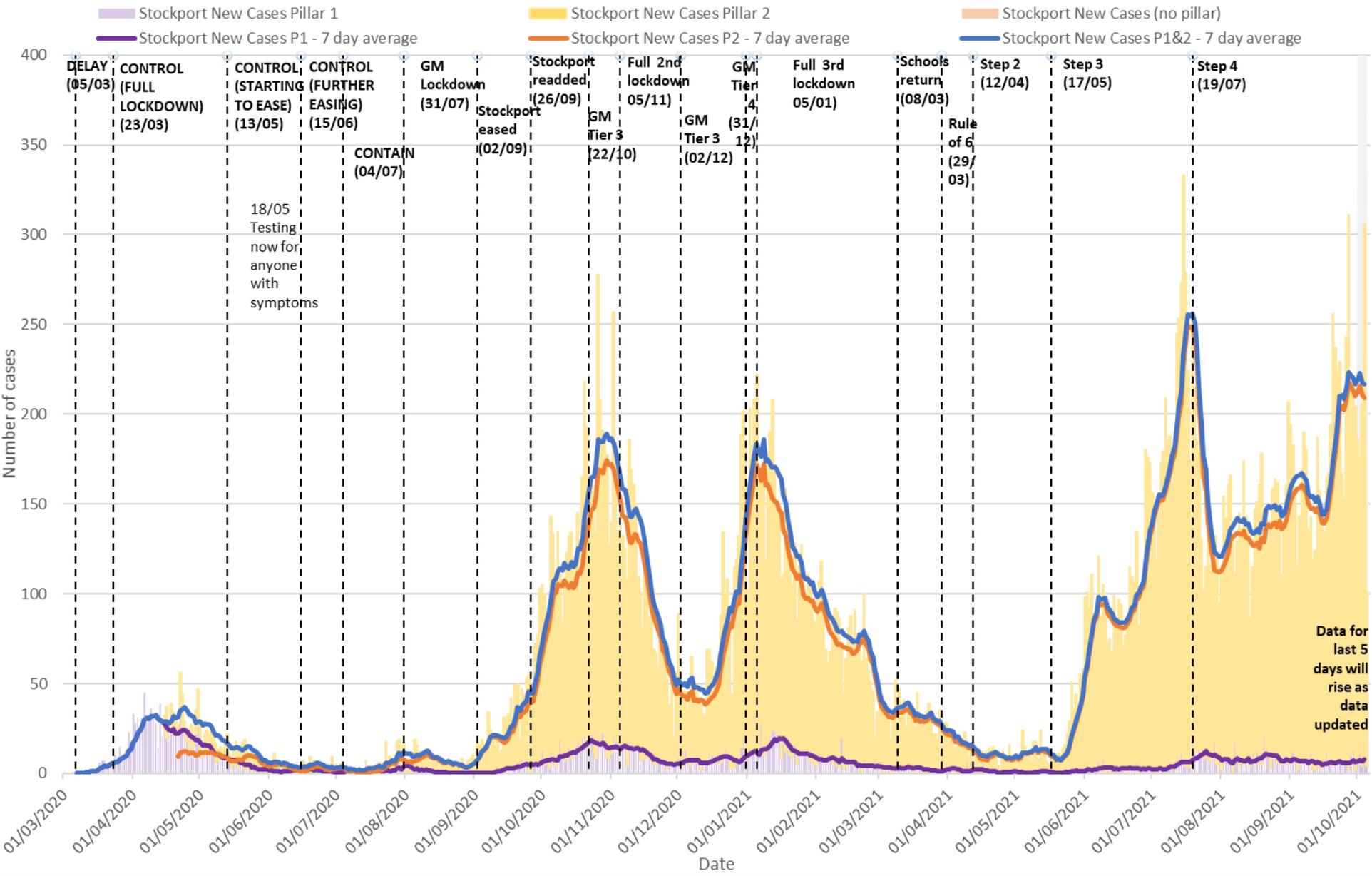
Age group ^	Eligible	Vaccinated (dose 1) by end 6 th Oct	Vaccinated (dose 2) by end 6 th Oct	% Vaccinated (dose 1) by end 6 th Oct	% Vaccinated (dose 2) by end 6 th Oct
80+	16,556	16,011	15,929	96.7%	96.2%
75-79	11,840	11,444	11,395	96.7%	96.2%
70-74	15,964	15,279	15,179	95.7%	95.1%
70+	44,360	42,734	42,503	96.3%	95.8%
65-69	15,913	15,046	14,892	94.6%	93.6%
60-64	18,777	17,492	17,295	93.2%	92.1%
55-59	21,943	20,190	19,861	92.0%	90.5%
50-54	22,330	20,184	19,761	90.4%	88.5%
50 +	123,323	115,646	114,312	93.8%	92.7%
40-49	42,721	36,196	34,768	84.7%	81.4%
30-39	46,171	35,553	32,712	77.0%	70.8%
18-29	40,405	29,550	25,449	73.1%	63.0%
TOTAL (18+)	252,620	216,945	207,241	85.9%	82.0%
16-17	6,935	3,731	671	53.8%	9.7%
12-15	tbc	1,456	3	tbc	tbc
Risk group (will be included in ages above too)	Eligible	Vaccinated (dose 1) by end 6 th Oct	Vaccinated (dose 2) by end 6 th Oct	% Vaccinated (dose 1) by end 6 th Oct	% Vaccinated (dose 2) by end 6 th Oct
Clinically extremely vulnerable	18,002	17,044	16,723	94.7%	92.9%
Priority long term conditions aged <65	39,752	35,689	34,302	89.8%	86.3%
Health and care workers *	6,420	6,086	5,954	94.8%	92.7%
Unpaid carers *	4,730	3,906	3,634	82.6%	76.8%

^ will include care home residents, clinically vulnerable, those with long term conditions, carers and health & care workers

* Undercount, only those identified in NHS or DWP systems

Covid-19 Stockport Situation – 06/10/2021 – new case trends

Stockport new cases (date of test)

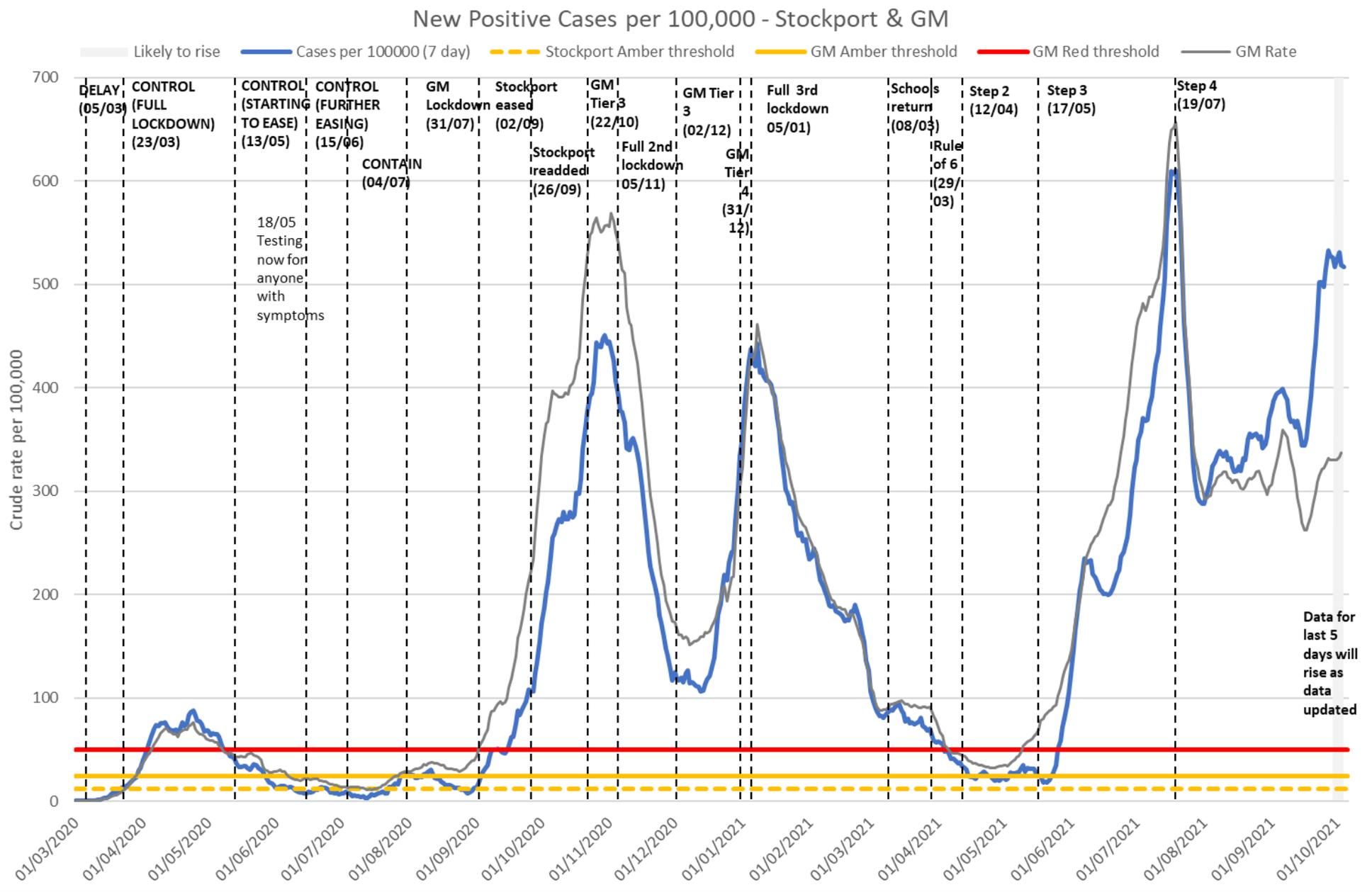


Last 10 day totals :

26 th Sept	243 cases
27 th Sept	311 cases
28 th Sept	221 cases
29 th Sept	218 cases
30 th Sept	204 cases
1 st Oct	186 cases
2 nd Oct	176 cases
3 rd Oct	206 cases
4 th Oct	306 cases
5 th Oct	101 cases

28th – 4th Oct average of 216.7 cases per day

Covid-19 Stockport Situation – 06/10/2021 – new positive cases per 100,000



Stockport status today **Red**

Stockport rates are above the GM average.

Weekly trends:

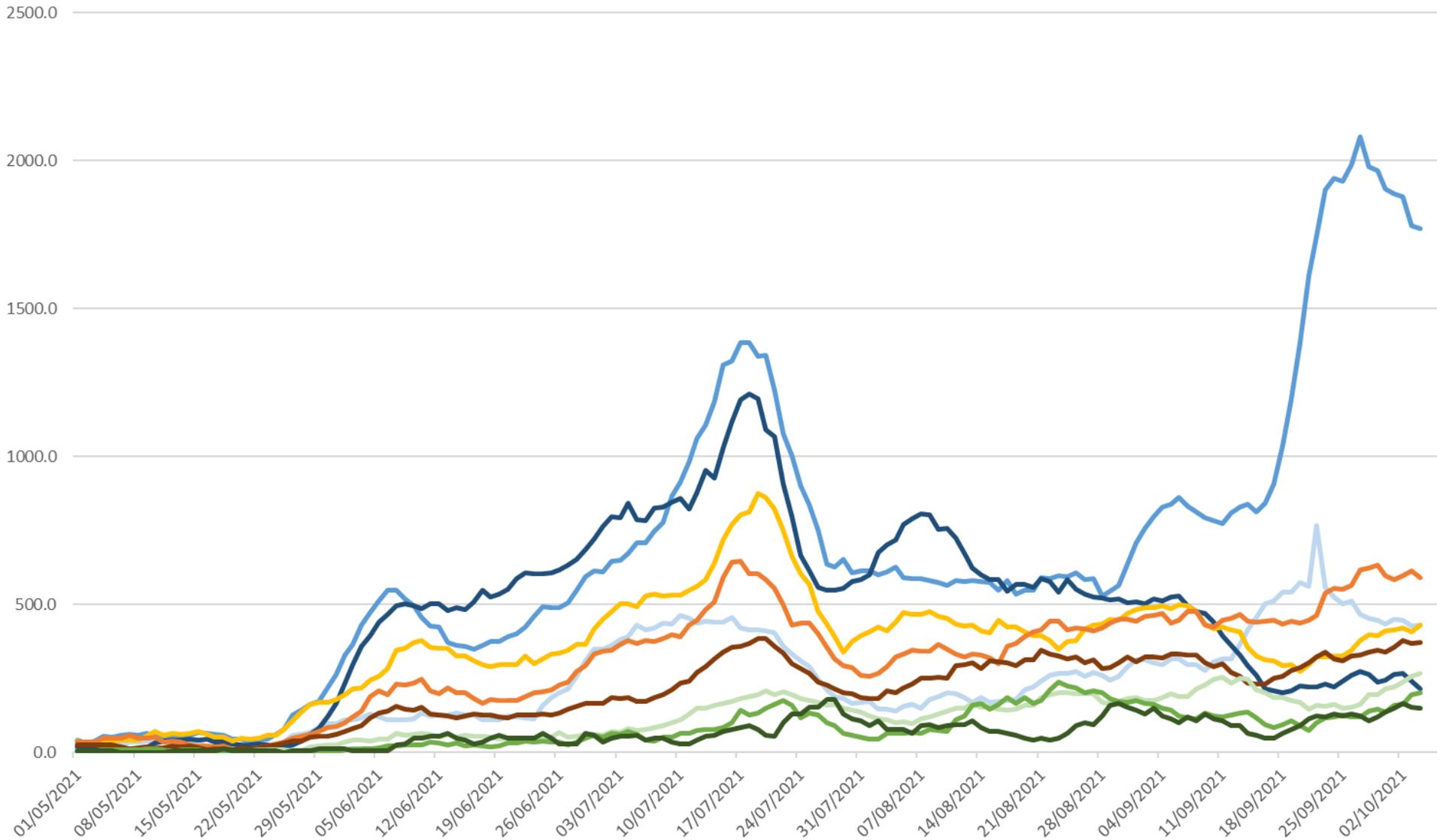
Week ending	Stockport	GM
3 rd July	357.2	474.2
10 th July	422.6	500.4
17 th July	609.7	649.2
24 th July	422.6	439.6
31 st July	288.3	303.1
7 th Aug	333.6	312.4
14 th Aug	323.4	308.7
21 st Aug	350.7	310.7
28 th Aug	341.5	308.0
4 th Sept	395.3	334.4
11 th Sept	368.1	321.5
18 th Sept	368.1	268.5
25 th Sept	497.6	322.7
2 nd Oct*	531.3	333.1
4 th Oct*	517.0	337.0 (3 rd)

* Latest, not validated

Covid-19 Stockport Situation – 06/10/2021 – new cases per 100,000 by age

New cases per 100,000 in Stockport by age since May 2021

0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80+



This chart shows data from 1st May 2021 by 10 year age groups.

This shows that the rate for the 10-19 age group is now the highest at 1,769.2 per 100,000, having overtaken the rate for the 20-29 age group which is at 215.3 per 100,000. The rates for those aged 20-29 are levelling, those for 10-19 are falling following a rapid rise.

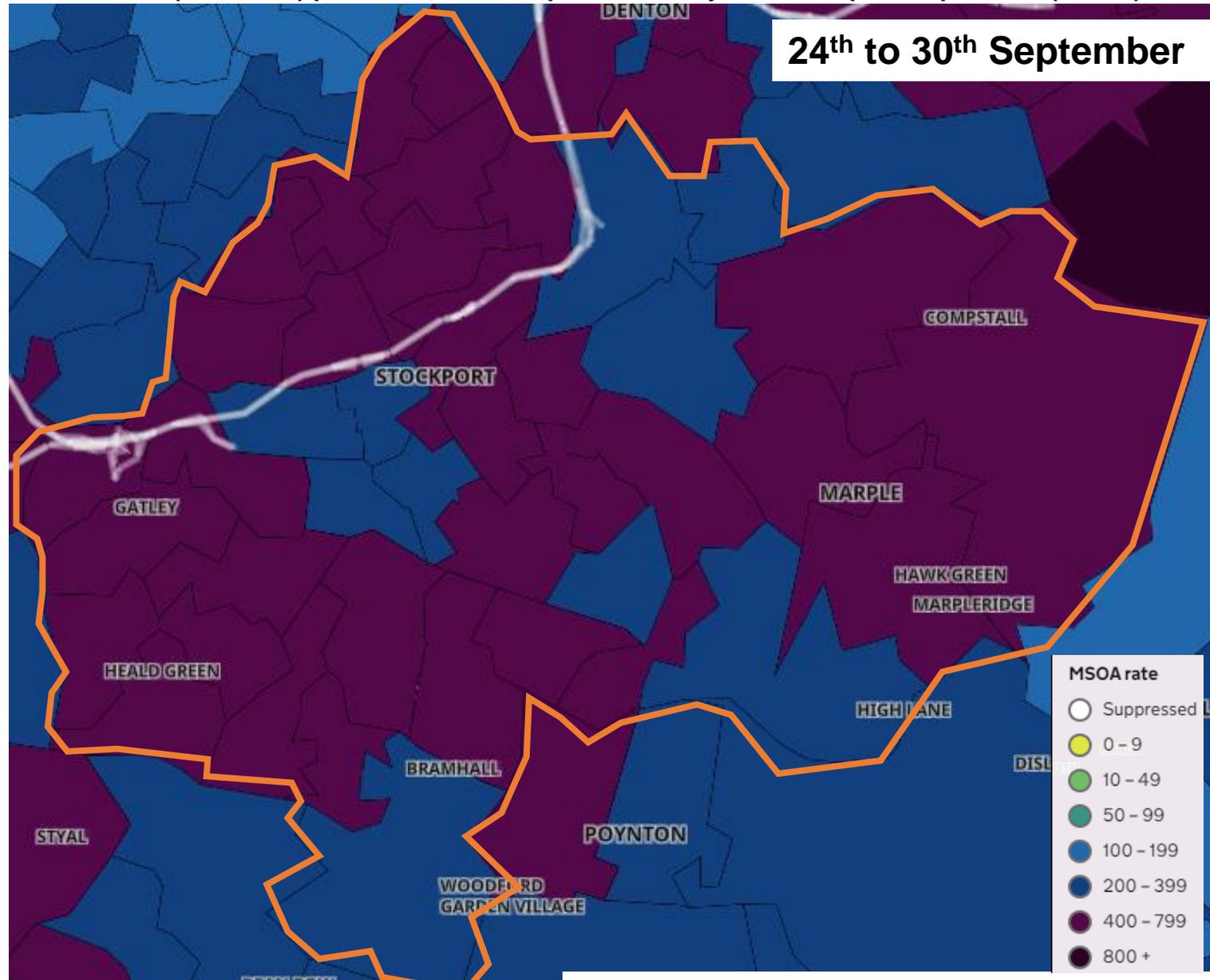
Rates for those aged 30-39 are 429.7 per 100,000, those for the 40-49 age group are 590.3 per 100,000 and those aged 50-59 are 371.8 per 100,000. The rates for the 30-59 are rising slowly.

The rate for the 0-9 age group is now 431.4 per 100,000, and are levelling.

The rate for those aged 60-69 are now at 267.8 per 100,000; those aged 70-79 are at 203.3 per 100,000 and those aged 80+ are 148.3 per 100,000. **These rates are rising again.**

Coronavirus (COVID-19) positive cases rate per 100,000 by Middle Super Output Area (MSOA)

24th to 30th September



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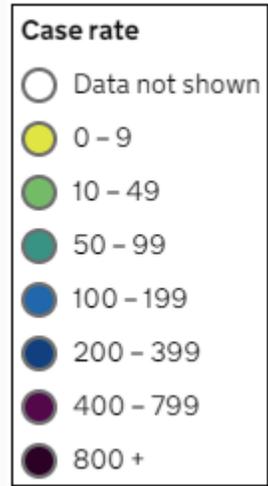
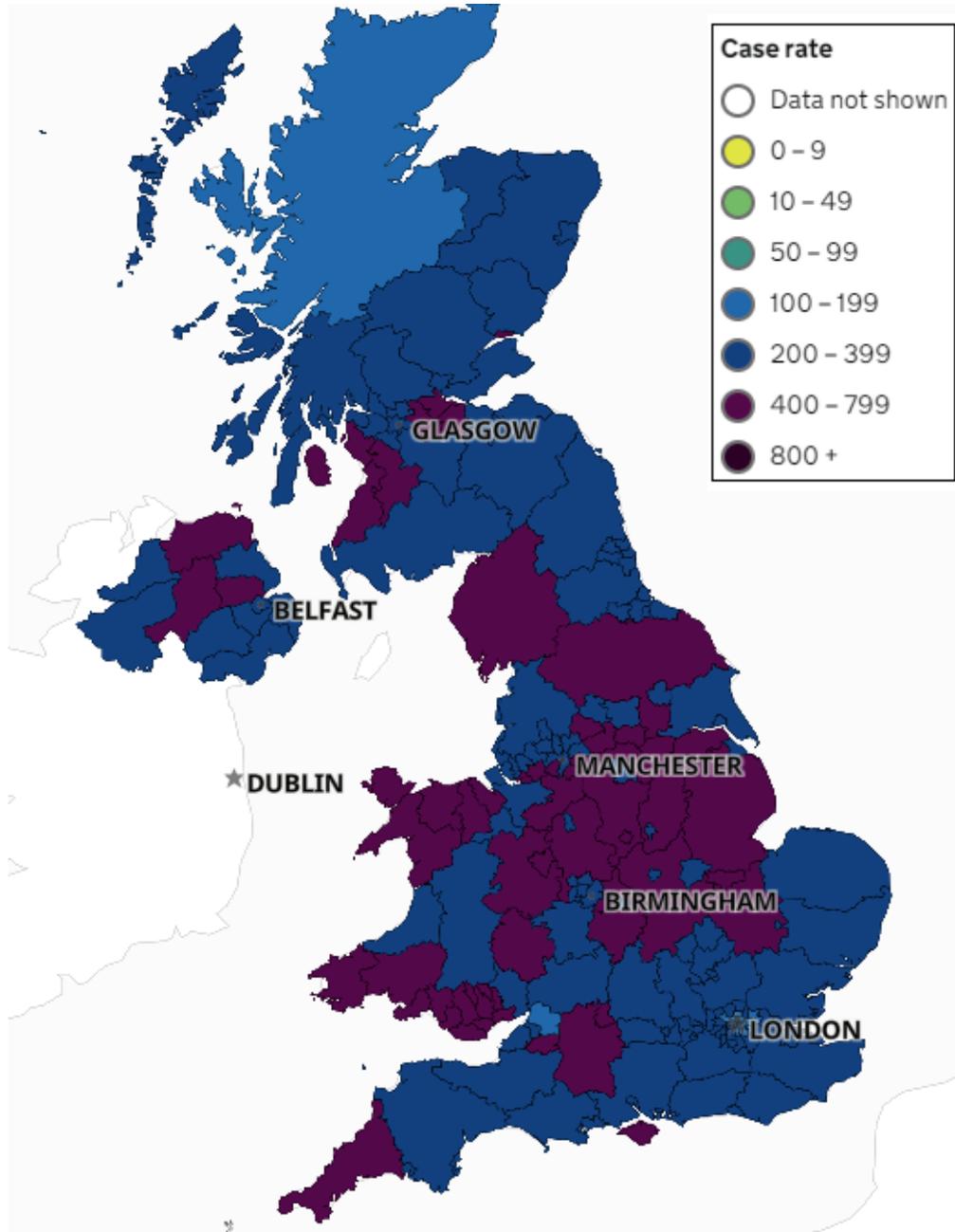
Geographic data is published weekly on the [national dashboard](#) at a Middle Super Output Area level (MSOA) – approx. 5,000 people (42 MSOAs in Stockport).

This week:

- 10 MSOAs had a rate between 200 and 399 cases per 100,000
- 32 MSOAs had a rate between 400 and 799 cases per 100,000
 - 9 MSOAs between 400 to 499
 - 10 MSOAs between 500 to 599
 - 8 MSOAs between 600 and 699
 - 5 MSOAs between 700 and 799

Highest MSOAs this week are:

- Gatley South & Cheadle West @ 729.2 per 100,000 (56 cases) – up 17%
- Marple & Hawk Green @ 723.8 per 100,000 (43 cases) – down 45%
- Cheadle Hulme West @ 719.0 per 100,000 (41 cases) – up 41%
- Marple Bridge & Mellor @ 710.7 per 100,000 (42 cases) – down 25%
- Offerton East & Bosden Farm @ 703.2 per 100,000 (49 cases) – up 40%



The England average is 337.6 per 100,000 to 30th September, up 4% in the last week.

The East Midlands has the highest regional rate at 440.5 up 1% in the last week

- Yorkshire & Humber has second highest regional rate at 419.1, up 2%
- West Midlands has the third highest rate at 405.3, up 2%

North West ranks 4th highest at 357.0 with no change in the last week

English upper tier LAs with highest rates are:

- North Lincolnshire at 707.4 – up 13% in the last week
- North Northamptonshire at 634.6 – no change in the last week
- Herefordshire at 611.5 – up 11% in the last week

Stockport is 10th highest at 515.6, out of 152 – up 3% in the last week

- Trafford is 9th highest at 516.0 – up 24% in the last week
- Manchester (lowest in GM) ranks 122nd nationally at 222.4, up 6%

For those aged 60+, the England average is 123.3 per 100,000, up 4% in a week

Stockport is 21st highest at 168.5 – up 27% in a week

- Barnsley is highest at 269.7 – up 22% in a week
- Rotherham is second highest at 244.3 – up 16% in a week
- Salford (highest in GM) ranks 4th nationally at 211.8, up 32%

Latest data for England for the week to 1st October suggests 1.21% of the population had active COVID-19 – up 0.6% from last week, rates in the North West are slightly higher at 1.5%, which is similar to last week. **The estimate for Stockport is 2.2%**, up 0.6% to last week. Nationally rates are rising rapidly in secondary school age cohort.

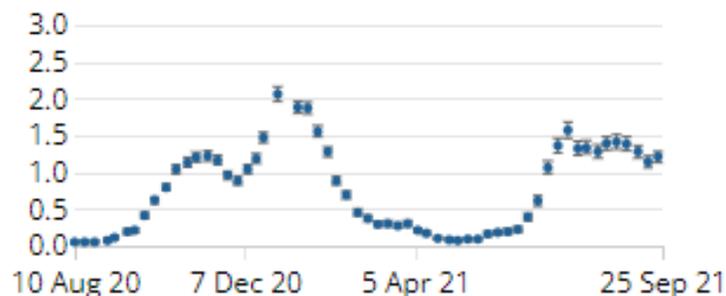
Official reported estimates of the rate of COVID-19 infections in the community in England, Wales, Northern Ireland and Scotland.

Modelled estimates are used to calculate the official reported estimate. The model smooths the series to understand the trend and is revised each week to incorporate new test results.

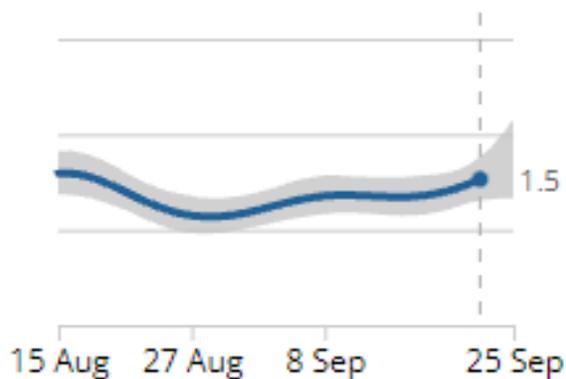
Estimates with 95% confidence/credible intervals

England

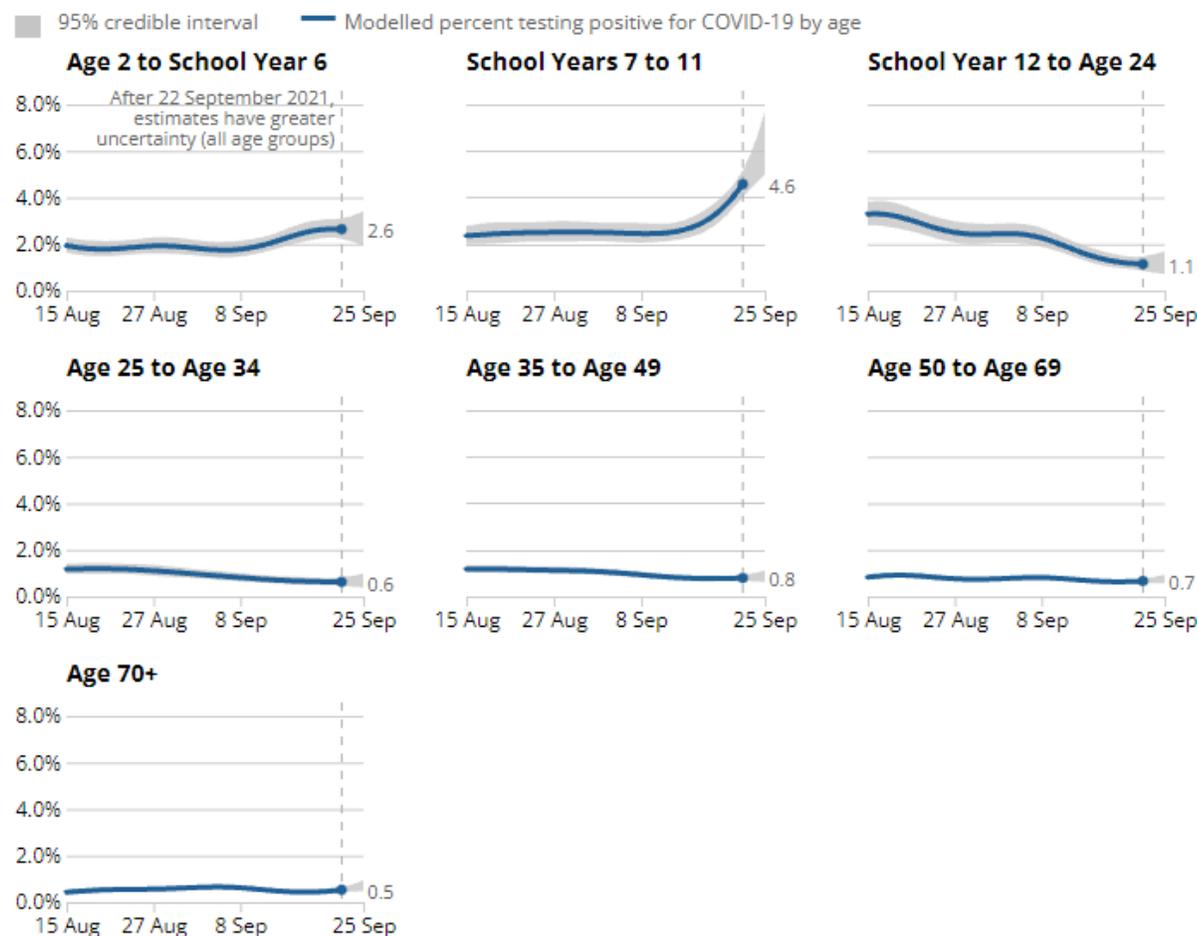
Percentage testing positive for COVID-19



North West

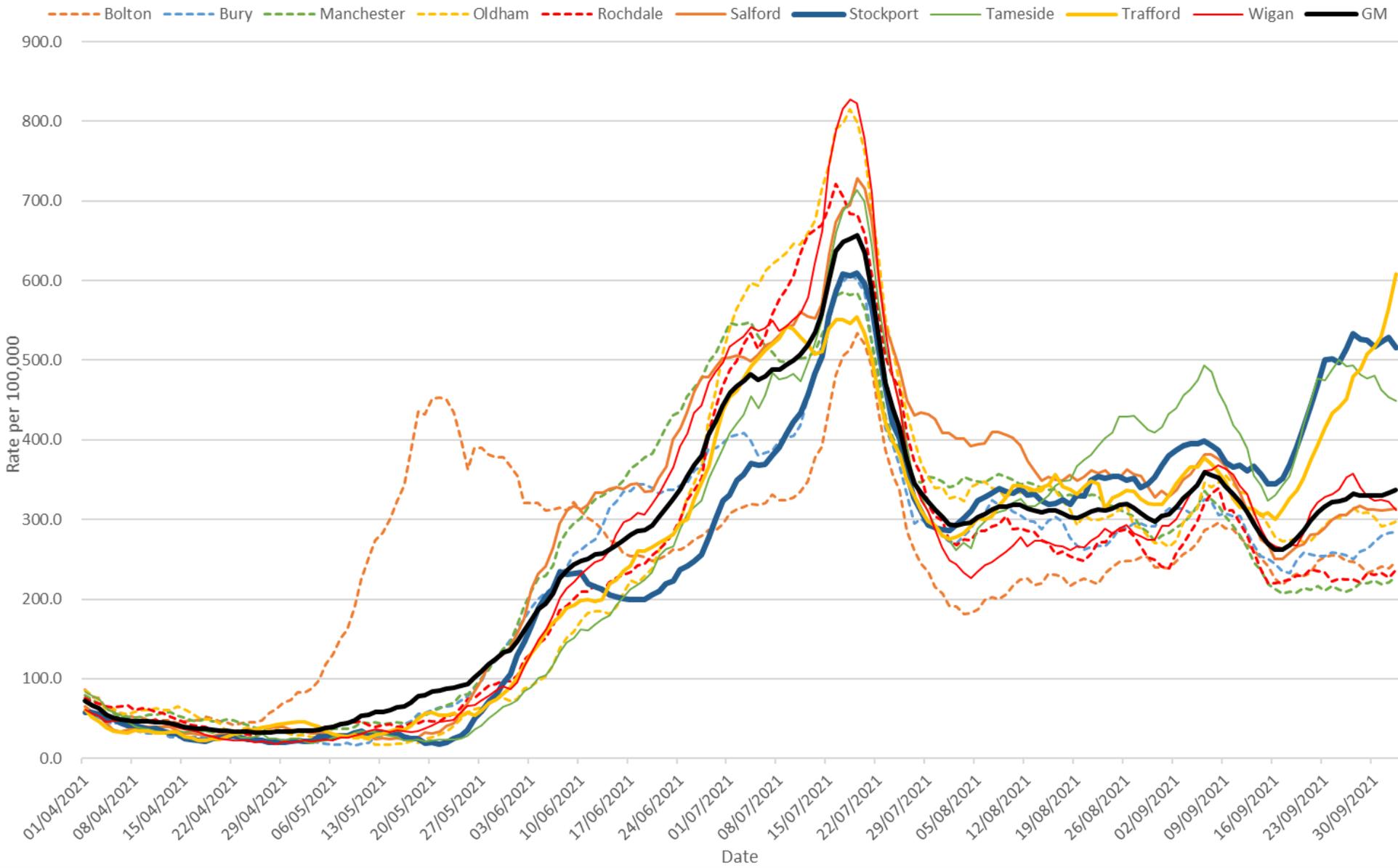


Estimated daily percentage of the population testing positive for coronavirus (COVID-19) on nose and throat swabs by age group, England, 15 August 2021 to 25 September 2021



Covid-19 Stockport Situation – 06/10/2021 – GM rate per 100,000 new cases

Rate per 100,000 new cases (last 7 days rolling average) since April 2021



Data to 3rd October

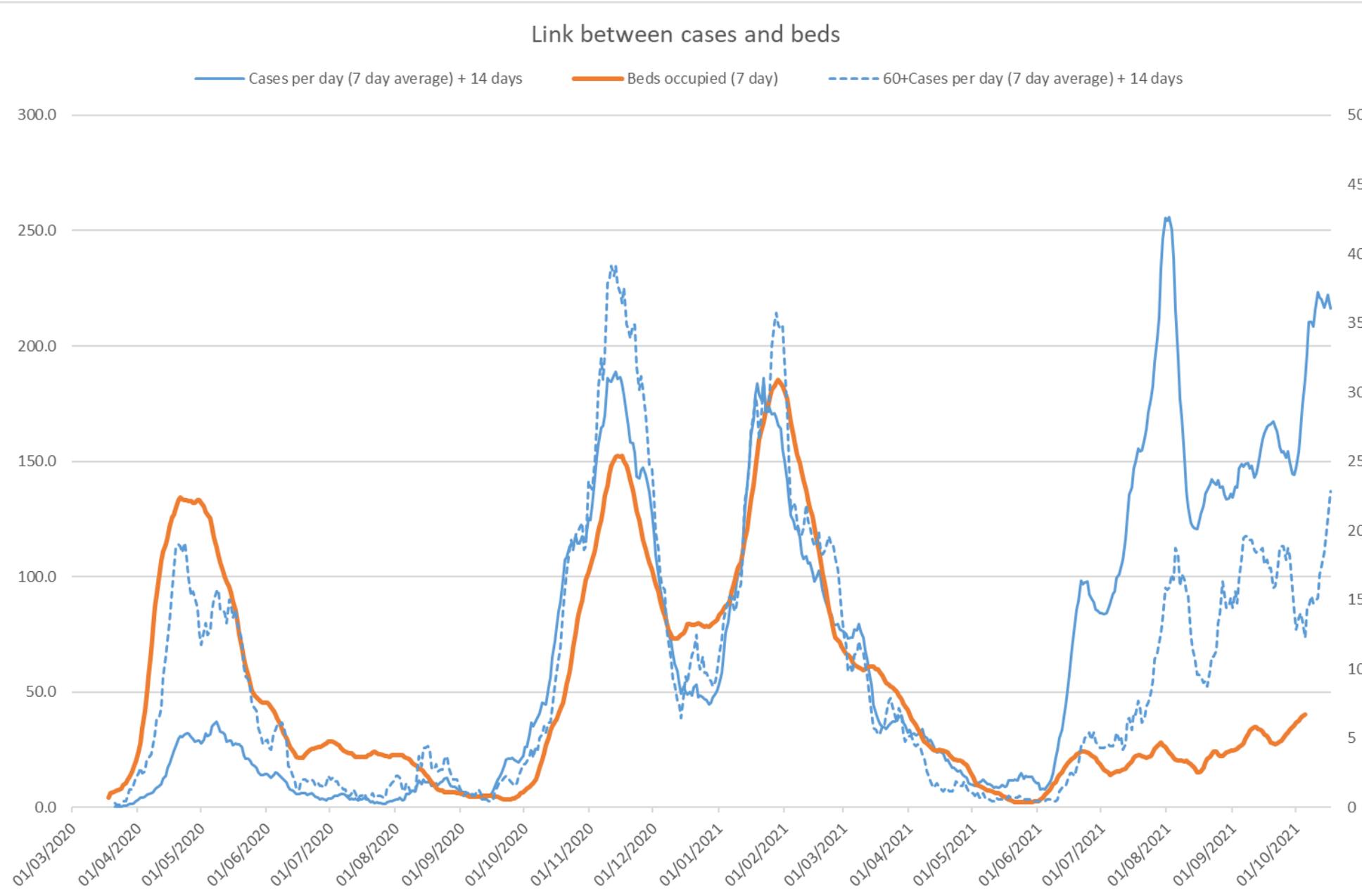
Stockport's rate is above the GM average (337.0) and ranks 2nd highest at 515.3 per 100,000.

Other high areas currently are:

- Trafford at 608.4
- Tameside at 448.6

Manchester are lowest at 228.3 per 100,000, followed by Rochdale at 236.5 and Bolton at 246.9.

Covid-19 Stockport Situation – 06/10/2021 – link between cases and beds



This chart shows the relationship between diagnosed cases (all age / 60+) offset by 14 days and bed occupancy.

Two weeks ago we averaged 186 all age new cases a day, and on average 40 beds occupied now.

In October the a similar level of cases lead to 140 beds being occupied 14 days later.

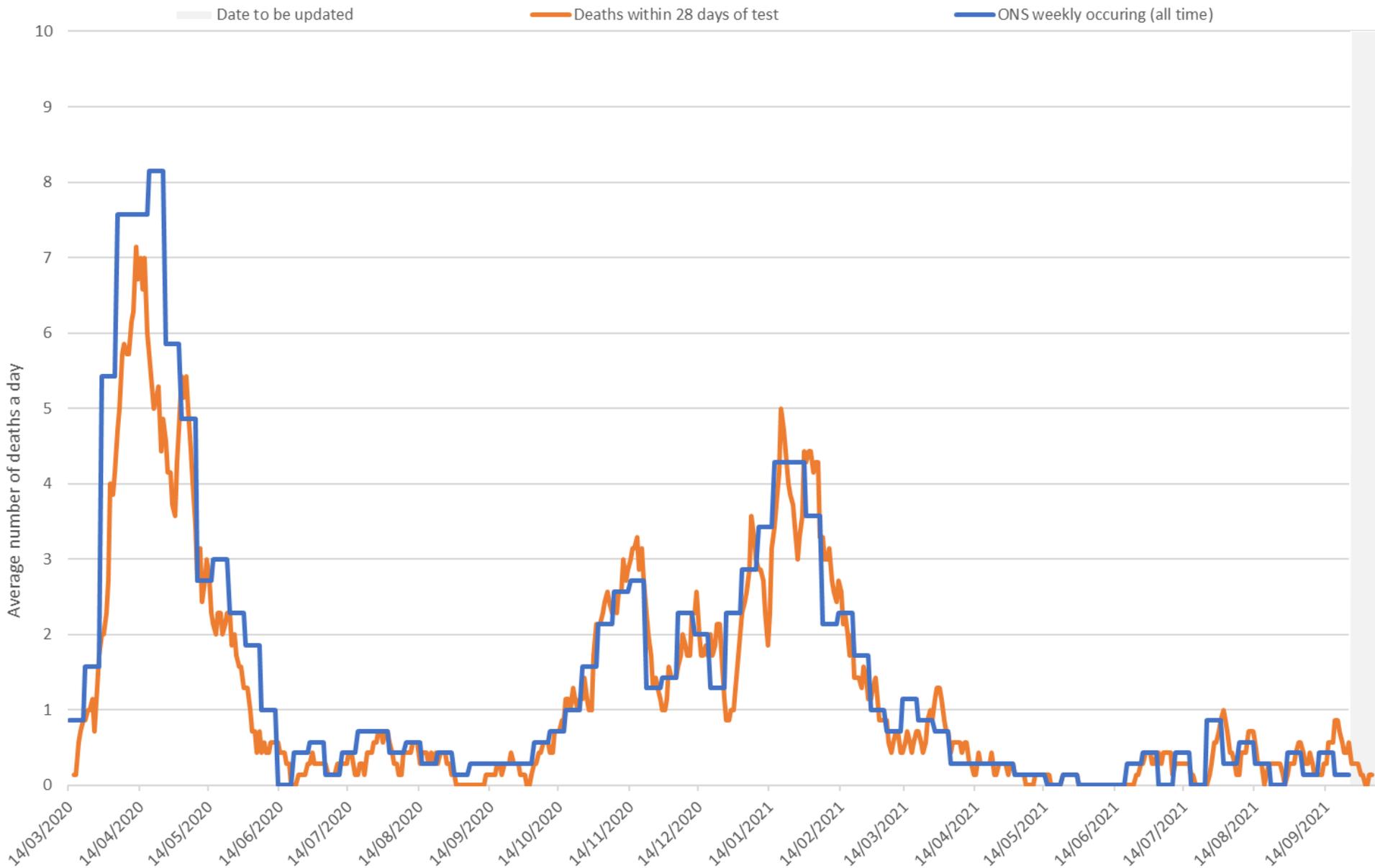
Two weeks ago we averaged 12 age 60+ new cases a day, in October the same level of cases lead to 43 beds being occupied 14 days later.

This week we are up to 22 60+ new cases a day, in October this lead to 100 beds being occupied.

Caveats: this doesn't account for differences in the level of acuity of those in hospital, nor differences in transmission age groups. It is also too early in this fourth wave to asses the impact.

Covid-19 Stockport Situation – 06/10/2021 – mortality

Stockport new deaths due to Covid-19 - average deaths per day last 7 days



This analysis shows the number of deaths attributed to COVID-19.

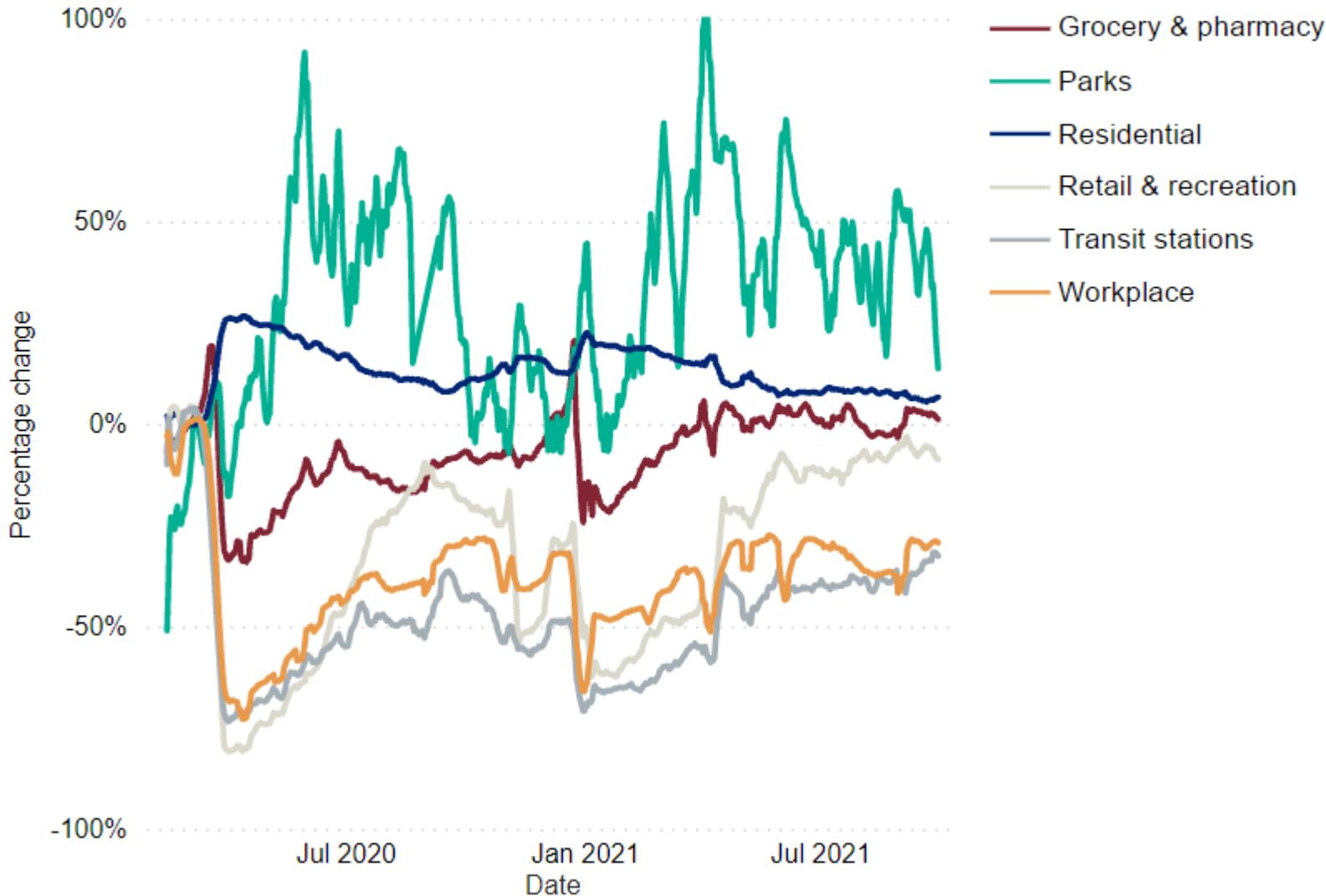
There are reporting lags with the more accurate ONS data*, but data for those who have died within 28 days of a positive test^ shows that over the last week the average number of daily deaths has fluctuated between 0 and 2 a day.

Deaths that occur this week are likely to be for those diagnosed with COVID-19 around 2 to 4 weeks ago.

* available weekly on a Tuesday, a week in arrears includes all deaths determined to be caused by Covid
^ Includes deaths only for those with a positive test for Covid in the 28 days before death

Select location shown on the chart below

North West Metropolitan Borough of Stockport



PHE have collated the Google mobility data from 15th Feb 2020 to 5th October 2021, compared to a baseline between 3rd Jan and 6th Feb 2020.

Some of the trends seen are seasonal, but also show the impact of the pandemic and restrictions.

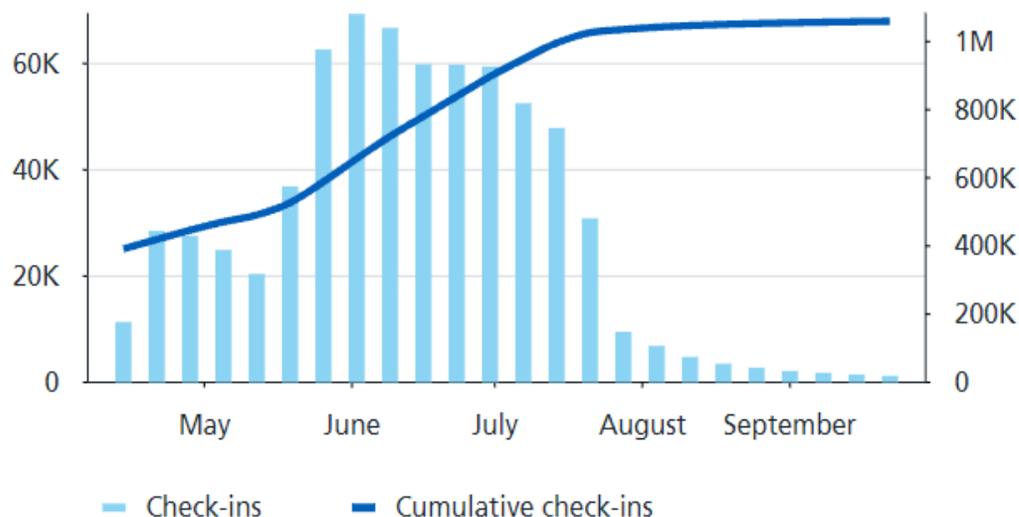
Public transport has seen the largest fall and is still 33% below baseline, followed by workplaces (down 29%). Retail / recreation has almost completely recovered (down 9%)

Since 12th April and again on 17th May there has been a significant rise in retail and recreation and transport.

There has not been a significant change following 19th July, but a gradual increase in retail and recreation can be seen.

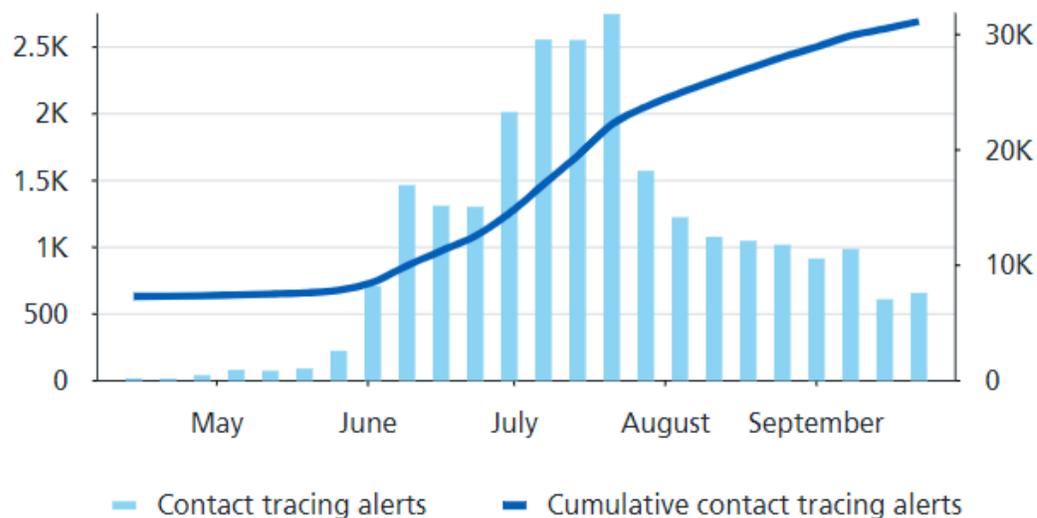
Check-ins (Stockport)

[View as table](#)



Number of contact tracing alerts sent (Stockport)

[View as table](#)



Local authority data for venue check-ins and alerts is based on the postcode district and/or local authority the user entered into the app on setup, rather than the location of the venue – but the impact of restrictions changing on 12th April, 17th May and 19th July can be seen.

Time period	Check ins	Contact tracing alerts
24 th – 30 th June	58,273	1,974
1 st – 7 th July	51,485	2,506
8 th – 14 th July	46,927	2,503
15 th - 21 st July	30,257	2,693
22 nd – 28 th July	9,309	1,542
29 th July – 4 th Aug	6,726	1,201
5 th – 11 th Aug	4,695	1,057
12 th - 18 th Aug	3,452	1,028
19 th -25 th Aug	2,716	999
26 th Aug – 1 st Sept	2,115	898
2 nd – 8 th Sept	1,773	967
9 th – 15 th Sept	1,462	599
16 th -22 nd Sept	1,204	646
Total in 2021	1,059,456	31,141