

21/07/20

Briefing for external stakeholders on rate of infection of COVID-19 in Trafford 21/07/2020: Sensitive

Introduction

The purpose of this briefing is to provide an update on the current situation regarding COVID-19 infections in Trafford for relevant stakeholders. This briefing will be provided weekly.

Summary

- Rate of new cases had reached a plateau, with very small numbers being recorded daily, but there is now an upward trend
- Rate has increased slightly after a slight increase in cases last week even though the overall number of new cases is still very small
- Trend will be closely monitored over the coming weeks to assess if there is a sustained rise in cases
- Data is now available at the MSOA level on a public facing website that can be searched by postcode

Position Statement from Eleanor Roaf, Director of Public Health

Our increase in cases means that we are now showing more cases than the national modelling predicted, and that our exceedance report is now rated RED.

We continue to have low numbers of cases each day, and our positivity rates (the percentage of tests taken that are positive) remains at 1%. We have increased the availability of testing and this may explain increase in the number of cases detected. However, there has been an increase in rate per 100,000 over the previous 7 days, which looks as if it may continue.

We are seeing increasing numbers of younger people (especially women) testing positive; we need to make sure that men are also accessing testing.

Overall the risks remain low but with the increase in cases among younger people, we need to ensure that all workplaces and hospitality venues are keeping records of attendees and that social distancing and hand hygiene is maintained.

Total confirmed daily cases in Trafford- updated 19th July 2020

Figure 1 below shows the confirmed cases (Pillar 1 and Pillar 2 data) by the day that people were tested, and the 14 day rolling average number of new cases per day.

There has been a general downward trend that started to plateau, but now seems to be showing a slight increase. The overall numbers are still low, but the trend is now moving upward again. The largest peak in cases occurred in late May, which coincided with the increase in testing opportunities for Trafford residents. Due to the

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low overall figures, a small number of positive cases have a large impact on the shape of the graph so this should be taken into account.

Daily confirmed cases

Trafford, to 21 July 2020

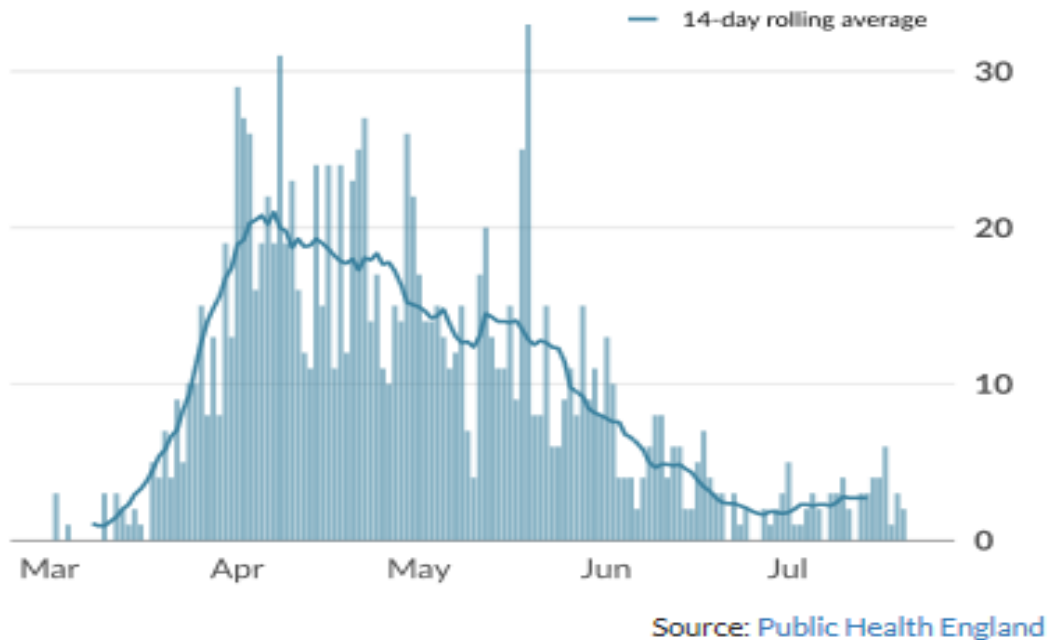


Figure 1- daily confirmed cases in Trafford over time, by date test taken. Includes Pillar 1 and Pillar 2 data. Updated 21st July

Blue line indicates 14 day rolling average

Confirmed cases- rate per 100,000 as of 19th July

Table 1 shows the total number of confirmed cases per 100,000 on the 21st July.

The rate has increased to 16.0 per 100,000 from 12.6 on the 11th July although the overall numbers are still small.

Trafford currently has the fifth highest rate of new cases per 100,000 compared to other parts of GM.

New confirmed cases in the last 14 days
to 21 July 2020

Name	Total cases	Population	Rate per 100,000
Bolton	73	287,550	25.4
Bury	24	190,990	12.6
Manchester	134	552,858	24.2
Oldham	74	237,110	31.2
Rochdale	163	222,412	73.3
Salford	58	258,834	22.4
Stockport	33	293,423	11.2
Tameside	30	226,493	13.2
Trafford	38	237,354	16
Wigan	21	328,662	6.4
Greater Manchester	648	2,835,686	22.9
England	6,916	56,286,961	12.3

Source: Public Health England

Table 1 – new confirmed cases of COVID-19 in the last 14 days- rate per 100,000 as of 21st July 2020

14 day rolling average of cases per 100,000 21/07/2020

Figure 4 sets out the rolling average of cases in the past 14 days per 100,000.

In Trafford there has been an overall downward trend, with some slight peaks, heading into a slight increase. This could be due to the small numbers involved. Nationally and in GM the downward trend continues.

Daily confirmed cases per 100,000 population
14-day moving average, to 21 July 2020

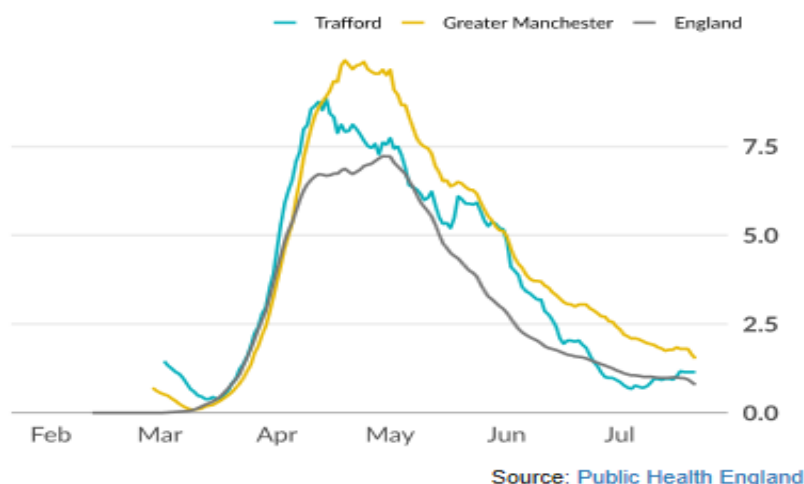


Figure 3 – 14 day rolling averages of confirmed cases of coronavirus per 100,000 for England, GM and Trafford as of 21st July 2020 (includes Pillar 1 and Pillar 2 data)

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New Website for MSOA data

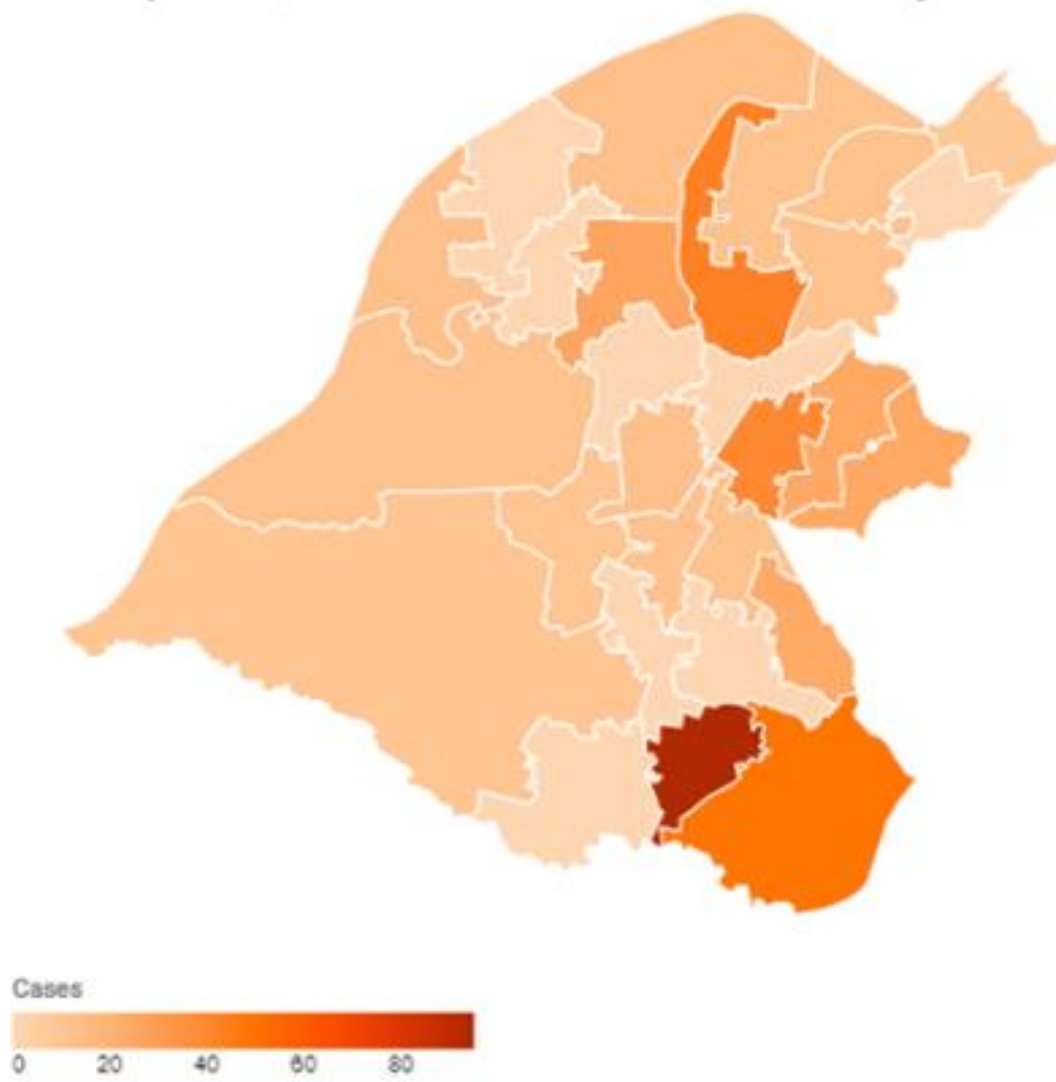
A new website is making data on the number of positive coronavirus cases available by Middle Super Output Area (MSOA) which means that the site can be searched by postcode and displayed on a map.

<https://www.arcgis.com/apps/webappviewer/index.html?id=47574f7a6e454dc6a42c5f6912ed7076>

This is publically available information and can be searched for any postcode of interest. Data is not displayed in areas where there are two cases or fewer, so whilst rates are low not all areas will have data displayed.

The figure below shows the rates by MSOA for the last fortnight. We are looking at the cases in the South of the borough to identify any common themes or linkages.

Rate per 100,000 of cases in the last 2 weeks by MSOA



Contact Tracing

247 cases have been identified in Trafford since the inception of NHS Test and Trace at the end of May 2020

- 179 (72%) of these have completed the contact tracing
- This has led to 414 contacts being identified by the national system, of whom 261 (63%) are complete.
- There are a further 1268 contacts identified through the local (Tier 1, GM Health Protection) system
- Of these, 1238 (97%) are complete

Overall, 1682 contacts have been identified and 1499 (89%) are complete.

The low number of contacts per case identified through the national programme may in part be explained by a high number of contacts during lockdown being household members. In such cases the contact tracer may have given advice to one member of the household (rather than each member separately), so this would reduce the number of contacts recorded.

There is a need to increase people's willingness to engage with contact tracing, as this, along with hand hygiene and social distancing, will be key to reducing the risk of community transmission and a second wave.

Eleanor Roaf /Louise Harding

21st July 2020