

# Public Engagement Board

## COVID-19 Programme Team

CLT Lead: Eleanor Roaf, Director Public Health Trafford

14 July 2021

### Data surveillance update paper to Public Engagement Board

#### Report Summary:

This paper provides an update on the current data position for COVID-19 within Trafford and provides comparative information with other GM localities. Data insights into any potential trends are provided based on best available public health information and intelligence available.

---

#### Overview of the current position:

- There were **1230** confirmed cases during the week ending Wednesday 07 July. The highest number of daily cases during the past week were reported on **Tuesday 06 July** with **217** cases.
- We have seen a further rise in cases during the most recent week, as Trafford's 7-day case rate has increased to **518.2/100k** (previously **437.7/100k** for the 7 days up to June 30th).
- Trafford now has the 4th highest case rate of the 10 GM boroughs. Rates in Trafford are now higher than they were in January.
- We are continuing to see a rise in Trafford's 7-day testing rate, increasing to 670/100k (similar to the North West average). We are also continuing to see an increase in Trafford's positivity rate, now over 10%.
- Rates remain highest in the 15-29 age group, increasing slightly to 1106.2/100k compared with 1013.1/100k in the previous week.
- We are also seeing high case rates for young persons aged 0-14, currently 685.5/100k. Rates are increasing most for 10-14 year olds within this age group.
- We are starting to see a rise in cases for Trafford's remaining adult population, but mostly for residents aged below 60. We have seen a slight rate increase for residents 60 years and over, increasing to 92.6/100k from 76/100k in the previous week.
- Rates have increased in all but 7 wards compared with the previous week. We are seeing rates greater than 300/100k for each of Trafford's wards.
- We are now seeing rates highest in Trafford's central locality, with rates increasing above 900/100k for Ashton upon Mersey ward, and greater than 700/100k in Sale Moor.

- The total percentage of Trafford residents (aged 18+) administered their first vaccine dose as of **Saturday 10-07-2021** was **80.7%**.
  - The total percentage of Trafford residents (aged 18+) administered both vaccine doses as of **Saturday 10-07-2021** was **62.7%**.
- 

Along with the rest of Greater Manchester, we have seen a sharp increase in Trafford's case rate since the beginning of June. The dominant strain circulating is the highly infectious Delta variant.

The vaccination programme is progressing well as over 80% of Trafford residents aged 18 years and over have now been vaccinated, and over 60% of residents aged 18 years and over have received both vaccination doses. All cohort groups 1-9 have been offered their first dose vaccination, over 90% have received their first dose vaccine. We are striving to reach at least 95% of adults in order to maximise the impact in the community. Despite steady improvements, we are still seeing inequalities in vaccine uptake, with lower uptake in some of our more deprived areas and in some minority groups. We have seen rates increase in the Asian/Asian British population in the North of the borough (with uptake now greater than in the White population); rates remain lower in our black/Black British population, although in absolute numbers, the biggest group of people awaiting vaccination are from White ethnic groups. We anticipate that inequalities in uptake will widen as the vaccine is rolled out to younger age groups and we are taking steps to reduce this risk. The North of the borough remains our major area of concern both for endemic covid and for serious illness following Covid. We are working with local community groups to increase uptake of vaccination.

As more lockdown restrictions are eased next week, we would like to emphasise the need for residents to continue to limit their social contacts, maintain social distancing, work from home wherever possible, stay outdoors, and keep good hand and respiratory hygiene habits at all times. We would strongly encourage all residents to take up the offer of vaccination as soon as they are eligible, and to remember the importance of the second dose in protecting themselves and others. While covid is generally not as serious in younger people, long covid can have a very significant impact, and vaccination protects against this too.

## Contact Officer:

Name: Tom Seery, Public Health Data Surveillance Analyst

Tel: 07929876642

Email: [Thomas.seery@trafford.gov.uk](mailto:Thomas.seery@trafford.gov.uk)

## 1.0 Distribution of COVID-19 cases within Trafford

1.1 Early December saw a gradual increase in cases, rising more sharply near the end of the month and going into early January.

1.2 Trafford's cases started to drop following the national lockdown. We then started to see case rates stall over a 14-day period in mid-late February.

1.3 A drop in the number of daily cases during early March was followed by a 10-day period (March 21st - March 31st) where daily cases increased, increasing our 7-day case rate to greater than 70/100k on March 31st.

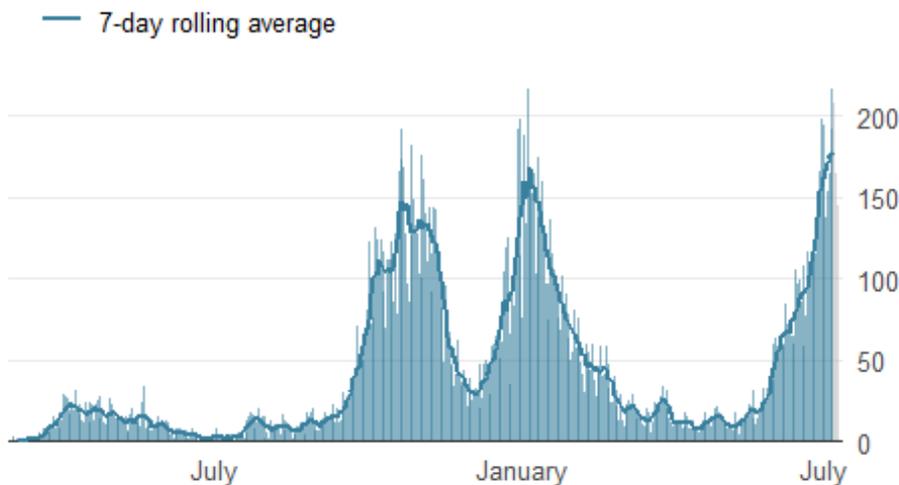
1.4 April saw a steady flow of cases, reporting, on average, between 15-20 cases per day.

1.5 We started to see volatility in our weekly rates in late April, going into May, however rates remained below a rate of 60/100k.

1.6 We are continuing to see a sharp rise in cases for Trafford residents, as we are now averaging over 170 cases per day.

### Figure 1. Epidemic curve of daily confirmed new cases

Trafford, 02 March to 09 July 2021



1.7 Case rates have increased for each of our age groups over the past two weeks. Rates remain highest for residents aged 15-29 years (1106.2/100k), increasing only slightly from the previous week (1013.1/100k).

1.8 Among Trafford's 15-29 age group, rates are highest (and are continuing to rise) for residents aged 17-24 years.

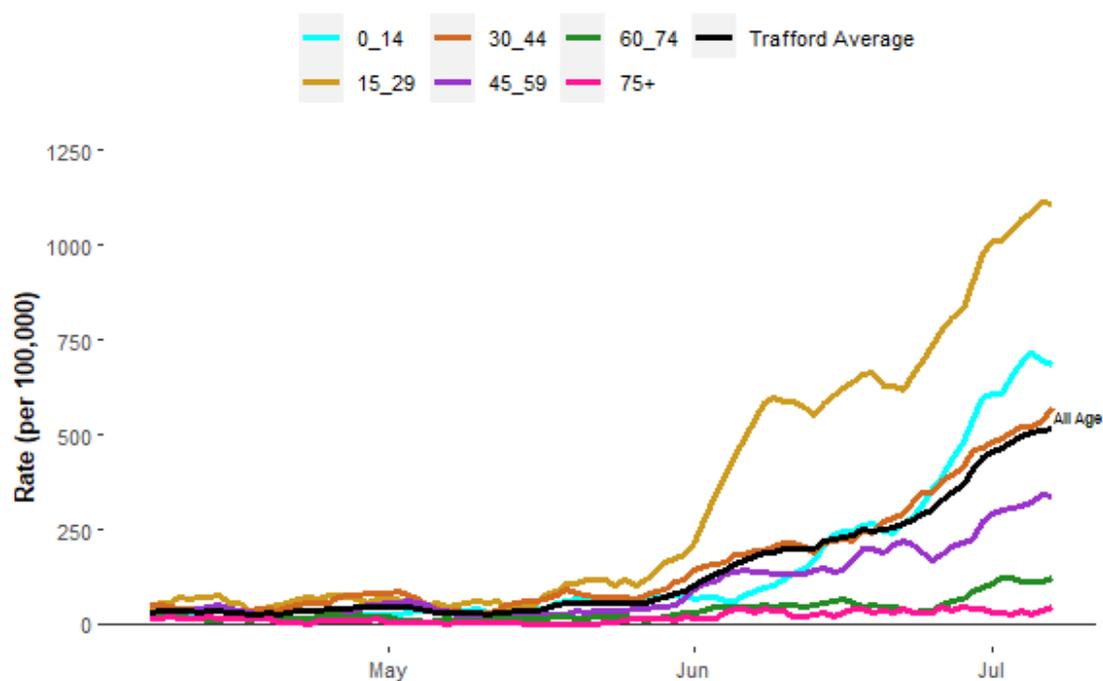
1.9 We are starting to see rates increase for the remaining adult population, especially for residents aged below 60.

1.10 We are seeing a slight rate increase for residents aged 60 years and above, with rates increasing to 92.6/100k from 76/100k in the previous week.

1.11 We have seen rates increase most for young persons aged 5-16 during the most recent week. We have seen a large number of school outbreaks over the past 2 weeks. Many of these outbreaks are linked to out of school activity rather than in school transmission.

**Figure 2. Age-Specific case rate per 100,000 residents (7-day moving)**

Trafford, 07 April to 07 July 2021



1.12 Trafford's 'White' ethnic group, as of week ending July 7, contribute to the highest number of cases (868), followed by the 'Asian / Asian British' ethnic group (91).

**Table 1. Case count and incidence per 100,000 population by ethnicity**

Trafford, 01 July to 07 July 2021

Ethnic_Group	n	Rate
Other	23	1045.5
Black / Black British	52	795.1
Asian / Asian British	91	506.3
White	868	447.8
Mixed	24	397.9

## 2.0 Geographical spread of COVID-19 in Trafford

2.1 Rates have increased in all but 7 wards compared with the previous week. We are seeing rates greater than 300/100k for each of Trafford's wards.

2.2 Case rates are now highest in Trafford's central locality, as rates are above 700/100k for the wards of Ashton upon Mersey (950.5/100k) and Sale Moor (784.6/100k).

---

## 3.0 Testing in Trafford

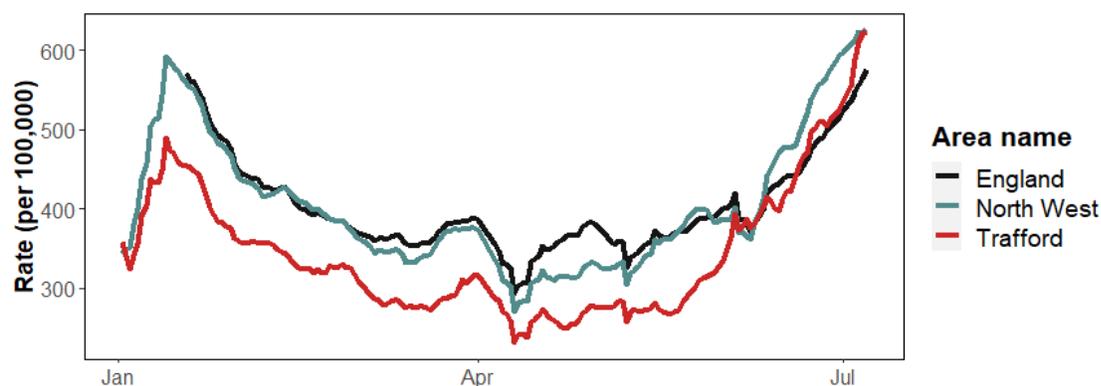
3.1 Over a 7 day period, ending July 7, the majority (97.4%) of COVID tests were conducted in our pillar 2 sites, consisting of all out-of-hospital testing sites. 32 cases were reported from pillar 1 sites.

3.2 As of July 6, Trafford's 7-day positivity rate sits at 11.1%, above the North West (9.7%) England average (7.1%).

3.3 Figure 3 shows that Trafford's testing rate has increased sharply over the past 3 weeks, however the rate is similar to the North West average.

### Figure 3. Daily testing rate (7-day average): England, North West, & Trafford

Trafford, 02 January to 07 July 2021



---

## 4.0 Comparative data of COVID-19 cases within the local authorities of Greater Manchester

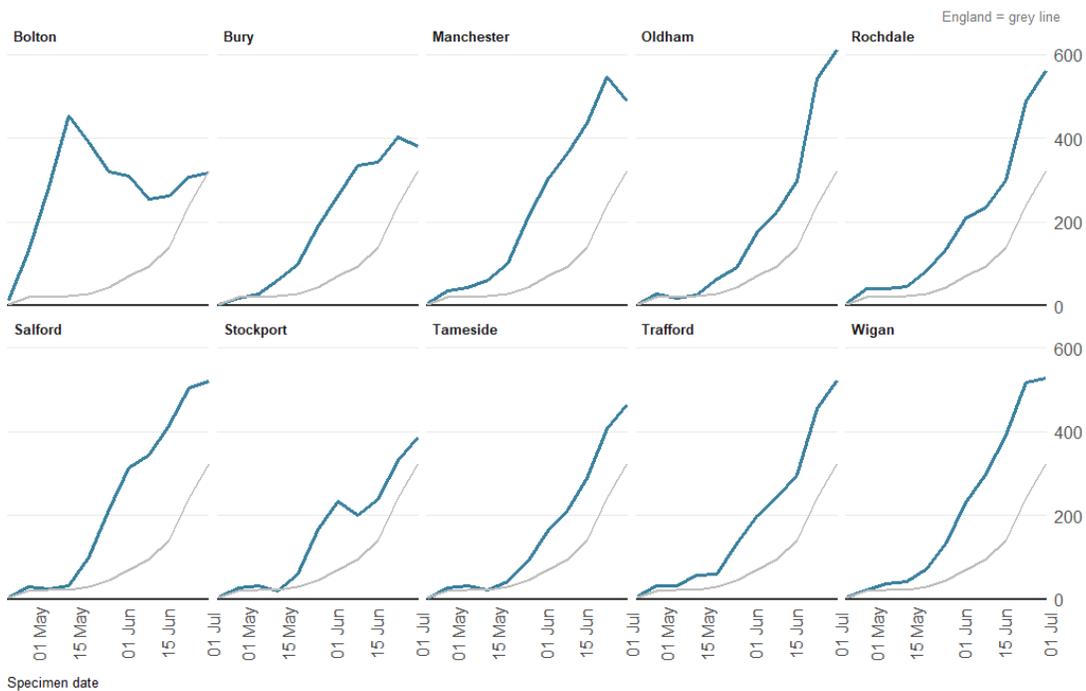
4.1 As presented in figure 4, regional case rates dropped sharply in early February, continuing into March.

4.2 Due to the low number of positive cases that were being reported throughout April, we started to see volatility in borough rates. However we did see a sharp increase in Bolton's case rate in mid-April, with their rates increasing above 400/100k into May.

4.3 Figure 4 shows that rates are increasing in the majority of the GM boroughs, currently highest for the borough of Oldham (611.1/100k).

**Figure 4. Weekly incidence per 100,000 population by local authority**

Greater Manchester, 01 May to 08 July 2021

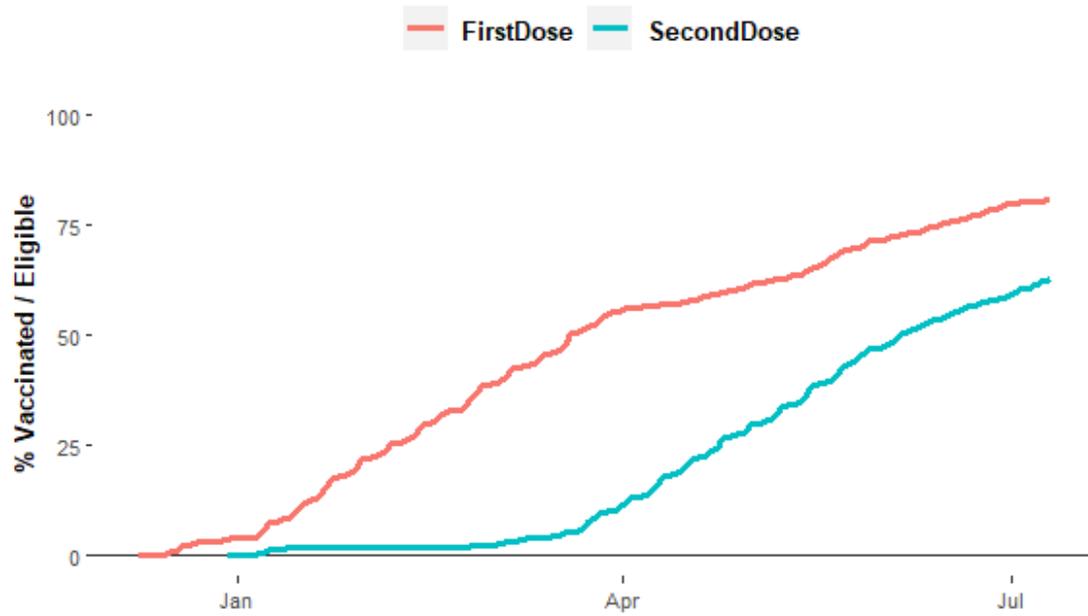


## Vaccinations

- The total percentage of Trafford residents (aged 18+) administered their first vaccine dose by **Saturday 10-07-2021** was **80.7%**.
- The total percentage of Trafford residents (aged 18+) administered both vaccine doses by **Saturday 10-07-2021** was **62.7%**.

**Figure 4. Running total of first and second dose vaccines for Trafford residents (18 years and above)**

Trafford, 09 December to 10 July 2021



Source: COVID-19 Situational Awareness Explorer