

**Report to:** Public Engagement Board

**Date:** 30/11/2020

**Report of:** COVID-19 Programme Team

**CLT Lead:** Eleanor Roaf, Director Public Health Trafford

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**Report Title: 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.

**Overall position**

As of November 22<sup>nd</sup>, Trafford's weekly incidence, when compared to all other local authorities across England, is outside of the top 150 (156<sup>th</sup>), dropping 119 places from the previous reporting period (week ending Nov 05). We have witnessed a significant drop in daily confirmed cases since the beginning of November, as Trafford's 7-day average of confirmed cases sits at 57.4. Contributing factors to the large drop in rates include: the long period of time that Trafford spent in the higher tier restrictions, on top of the current 3 week period (to which the reported data goes up to) of the national lockdown. Trafford currently has 17 wards with a weekly incidence less than 200/100,000 population, and only 1 ward with a weekly incidence greater than 400/100,000. We have seen rates go down in most of our age groups, although we are still experiencing higher rates in our 80+ population than what we would want to see. As we continue to see our incidence rates drop and overall spread of transmission become reduced, it's important to note that setting outbreaks such as businesses, schools or medical/care facilities will contribute to varying rates within specific population groups. Our key messages are still prioritised around limiting social contacts, ensuring residents maintain social distancing, and hand and respiratory hygiene at all times.

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## 1.0 Distribution of COVID-19 cases within Trafford

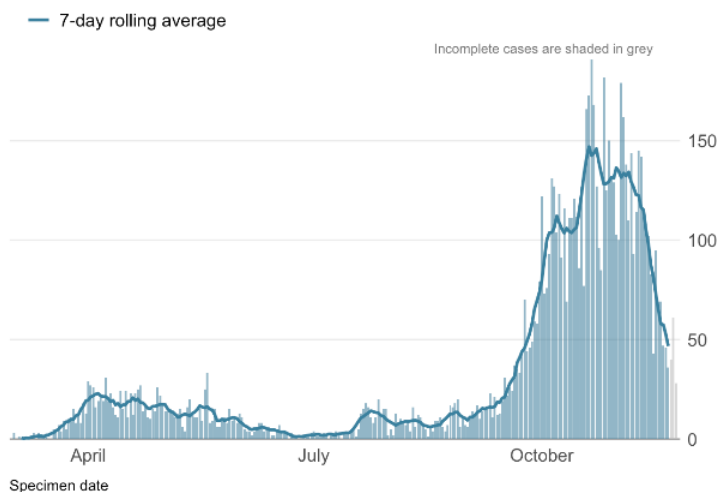
1.1 During the week 16 November – 22 November, there were a total of **402** confirmed cases in Trafford, equivalent to a rate of **169.4** per 100,000 residents. During the previous reported week (30<sup>th</sup> October – 05<sup>th</sup> November) there were a total of **934** cases, at a rate of **393.5** per 100,000 resident. The highest number of daily cases during week ending November 22 was **95**, reported on November 16<sup>th</sup>.

1.2 Below (figure 1) is the epidemic curve for Trafford, indicating the total number of confirmed cases and 7-day rolling average since March 2<sup>nd</sup>.

1.3 The rise in daily cases since the end of August is represented by the sharp rise in the 7-day rolling average; indicating that total cases per day have consistently stayed high throughout the month of September, going into October.

1.4 Throughout the first two weeks of October daily cases started to level out, however since week beginning October 19, Trafford experienced a sharp rise in daily cases, mostly greater than 150 confirmed cases per day.

1.5 Since the sharp rise in cases that we experienced throughout mid to late October, we have seen a sharp drop in cases, continuing to drop throughout the whole of November, being a contributing factor to our weekly incidence rate sitting at 169.4/100,000.

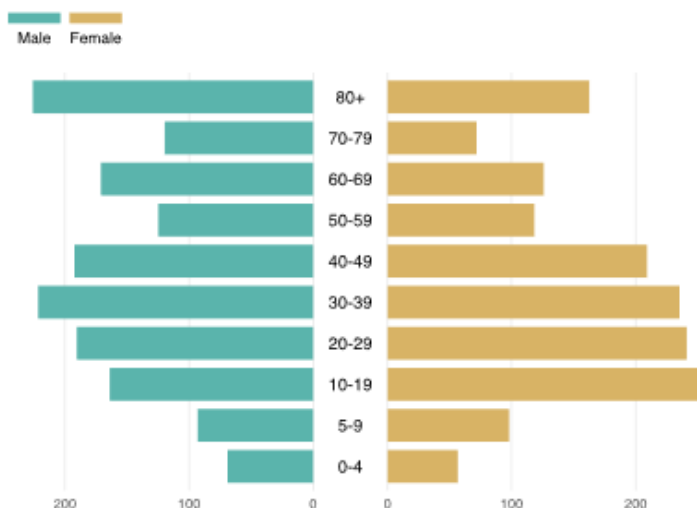


Source: PHE Covid-19 Situational Awareness Explorer

**Figure 1. Epidemic curve of daily confirmed new cases**  
Trafford, 02 March to 24 November

1.6 As of week ending November 22, incidence rates across Trafford’s age and gender groups have dropped, however we are seeing slightly higher rates among females between 10-49 (greater than 200/100,000 in each age group).

1.7 We have seen rates in our younger age groups (<20) continue to drop, although rates in our secondary school group are highest within the younger population – 12-16 year olds having an incidence rate greater than 250/100,000.



**Figure 2. Incidence per 100,000 population by age and gender**

Trafford, 16 – 22 November 2020

1.8 As of November 22, total weekly cases in Trafford’s 65+ population have dropped below 100, and now at a rate less than 200/100,000 population. We are however seeing worryingly high rates in our 80+ age group.

1.9 Trafford’s ‘White’ ethnic group, as of week ending November 22, contribute to the highest number of cases (**240**), followed by the ‘Asian / Asian British’ ethnic group (**74**).

1.10 As overall cases have dropped (as shown in table 1), the change in rates among ethnic groups has dropped proportionately, indicating cases are dropping evenly across each ethnic group.

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

Trafford, 16 – 22 November 2020

Source: PHE Daily COVID-19 Surveillance Reports

Cases in last 7 days
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<b>Ethnic group</b>	<b>n</b>	<b>Per 100,000</b>
Other	14	636.4
Asian / Asian British	74	411.7
Black / Black British	19	290.5
White	240	123.8
Mixed	4	66.3

## **2.0 Geographical spread of COVID-19 in Trafford**

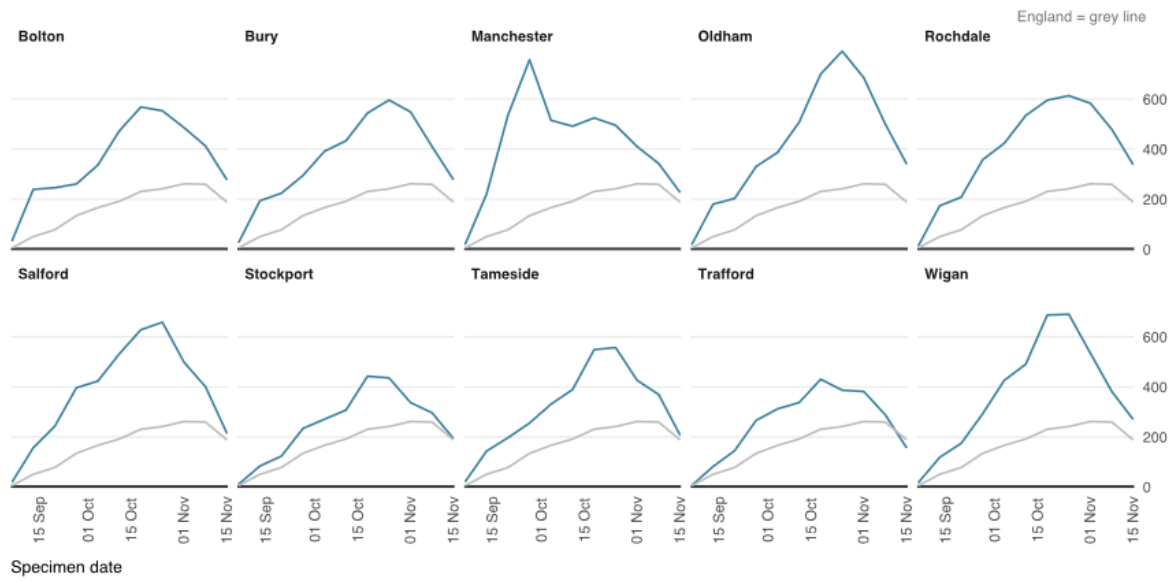
- 2.1 We have seen a big drop in total weekly cases and subsequent incidence rates in wards situated in the West locality, where previously these wards were experiencing the greatest rise in rates.
- 2.2 As of week ending Nov 22, Hale Barns is the only ward with a weekly incidence greater than 300/100,000 (546.1/100,000), whilst we have a total of 6 wards (Bucklow-St Martins, Hale Central, Urmston, Priory, Altrincham and Village) with a weekly incidence less than 100/100,000.

## **3.0 Testing in Trafford**

- 3.1 Over a 14 day period, ending November 22, the majority (**87.8%**) of COVID tests were conducted in our pillar 2 sites, consisting of all out-of-hospital testing sites. The proportion of tests being conducted in our pillar 1 testing sites has increased slightly.
- 3.2 Although the biggest proportion of tests are still being conducted in pillar 2 testing sites, the proportion of tests being conducted in pillar 1 testing sites has increased by 3.3% from the previous 14-day period ending Nov 8.
- 3.2 Total positivity rate amongst both testing sites sits at **10.6%**.

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

- 4.1 As presented in figure 3, each local authority across GM has experienced a reduction in weekly incidence rates, starting between mid to late October. All boroughs have similar incidence rates to the average rates that we're seeing across the whole of England.
- 4.2 As of Nov 23, each borough has a weekly incidence less than 400/100,000 population.
- 4.3 As of week ending November 23, Trafford has the lowest weekly incidence rate throughout the whole of GM.



**Figure 3. Weekly incidence per 100,000 population by local authority**  
Greater Manchester, 16 September to 23 November 2020