

Weekly note on COVID in Bolton – 22nd July 2020

This note brings together a summary of the information from a range of indicators of cases of COVID-19 amongst residents of Bolton. The information is based on data from official sources. It presents the picture of our understanding according to the latest available data on the date of the note's release. The period to which the indicators apply may vary and are stated within the text.

Positive cases from swab testing (Pillar 1 and Pillar 2)

- Numbers of positive cases have plateaued in Bolton in recent weeks
- There has been a total of 1,922 positive cases amongst Bolton residents to date (as announced at 22/7/2020) and average of 4.6 positive cases per day. This data is publicly available at <https://coronavirus-staging.data.gov.uk/cases?areaType=ltla&areaName=Bolton>
- Most positive cases have come through community swab testing (Pillar 2)
- Most cases continue to be amongst working-age adults; positive cases in care homes are low
- We are seeing patterns that suggest community transmission within and between households.
- Many cases are from the most disadvantaged parts of the town
- Amongst cases, the most common ethnic backgrounds were Pakistani, followed by white British

7 day rate of cases per 100,000 population

- The current rate of 11.9 for 12-18th July is lower than this time last week
- This rate is calculated from the publicly published data on positive cases

Community outbreaks

- We are not currently managing any community outbreaks

Regional R

- The R value for the North West is 0.7-1.0 as of Friday 17th July 2020. The most likely true value is somewhere towards the middle of this range. However, this latest figure for the North West is noted to be insufficiently robust to inform policy
- These figures are published weekly by the government at <https://www.gov.uk/guidance/the-r-number-in-the-uk>

NHS activity

- Data available to us internally indicate that calls to NHS 111 and admissions to hospital are low

Deaths with COVID-19 and deaths from all causes

- Sadly, there have been a total of 321 deaths with COVID-19 occurrent amongst Bolton residents up to 10th July (registered up to 18th July)
- Weekly figures for deaths with COVID-19 are relatively low with less than 5 deaths a week for in recent weeks
- Weekly deaths from all causes for the last 3 weeks are at or below the average for the same week in recent years
- These data are publicly available at <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/adhocs/11600numberofprovisionalweeklydeathsinvolvingcoronaviruscovid19bylocalauthorityenglandandwales2020>

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Definitions:

Pillar 1: swab testing in Public Health England (PHE) labs and NHS hospitals for those with a clinical need, and health and care worker

Pillar 2: swab testing for the wider population, as set out in government guidance and delivered with Deloittes

Outbreak: two or more confirmed cases associated with a workplace, care home or educational setting with onset dates within 14 days

Figure 1.

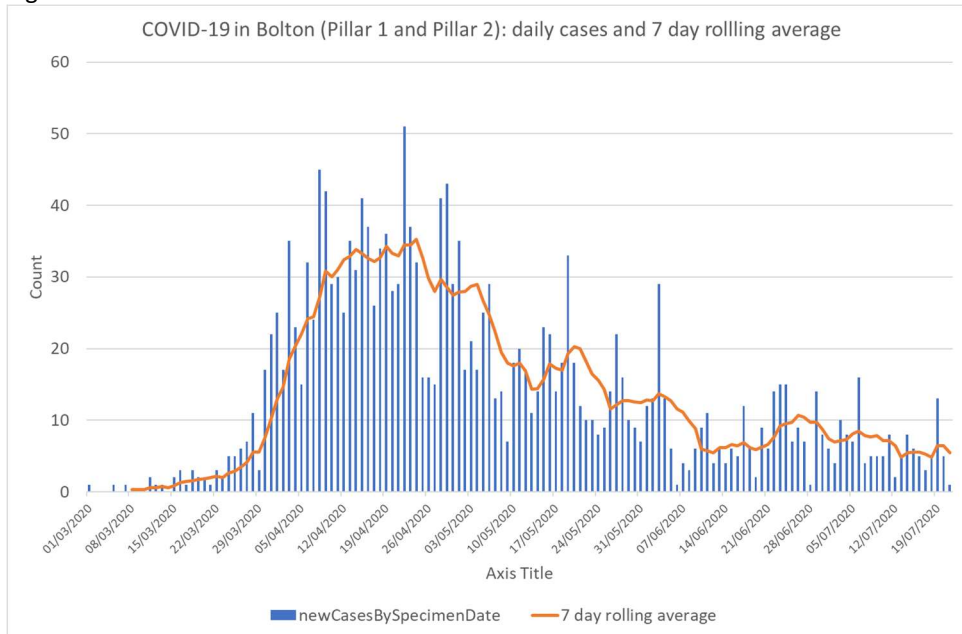


Figure 2.

