

Weekly note on COVID in Bolton – 25th February 2021

<i>Local COVID Alert Level:</i>	National lockdown: Stay at Home, from 5 th January
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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. No single indicator gives the complete picture; counts and rates will vary from day to day and are interpreted alongside other indicators and contextual information including testing rates, positivity, our understanding of what's driving transmission locally and within neighbouring areas. The period to which the indicators apply may vary and are stated within the text.

Data on COVID-19 in Bolton is available at <https://www.boltonjsna.org.uk/coronavirus>

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

- The number of positive cases amongst Bolton residents remains high; there have been on average 92 cases per day in the week to 19th February. Most positive cases are via Pillar 2 (community swab testing), with a smaller number of cases diagnosed via Pillar 1 (NHS and PHE testing for those with a clinical need, and health and care workers)
- New COVID-19 cases remain widespread across the borough
- The largest number of cases are White British (56%), followed by cases among residents from Asian backgrounds (20%)
- The largest number of cases continue to be among those from the most disadvantaged parts of the borough, although in the previous fortnight residents from more affluent areas have been overrepresented, this has since reduced.
- The variant B.1.1.7 is now the dominant strain circulating within Bolton as it is across the country

7-day rate of cases per 100,000 population

The current rate is estimated to be 224.3 for the 7 days ending 19th February which is down from the previous week (269.5). This rate is an estimate and may change. Case rates have shown a downward trend since the second week of January and have continued to reduce, although decreases have been small in the most recent days. Case rates amongst those aged 60+ remains high, though there have been reductions in the last 2 weeks, and rates are continuing to remain high amongst working age groups, particularly 25-64 year olds.

Test numbers and Positivity

Testing rates have been trending upwards throughout January and into February. The proportion of tests reported as positive, known as 'positivity', remains high at 10.4% for the 7 days ending 19th February.

Situations and outbreaks

Situations investigated in the last week include workplaces, care homes, and educational settings.

Regional R

The R value for the North West is 0.6-0.9 as of Friday 19th February. When there is a significant amount of variability across a region, for example due to a local outbreak, then a single average value does not accurately reflect the way infections are changing throughout the region.

NHS activity

We are continuing to see steady numbers of people who required hospital admission and the number of patients requiring critical care for serious illness has similarly remained relatively steady in the last 7 days. The number of daily hospital deaths has been slowly reducing and has continued on this path over the last week.

Deaths with COVID-19 and deaths from all causes

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 Deloitte

Sadly, there have been a total of 706 deaths with COVID-19 amongst Bolton residents (occurred up to 12th February 2021, registered up to 20th February 2021).

Ward level data

In the last week cases have been reported in all wards in the borough. From 8th February – 14th February, Rumworth ward and Great Lever saw the highest number of cases. The majority of wards had seen decreases in case rates from the previous week.

Figure 1.

Daily confirmed cases of COVID-19 for Bolton, with Pillar 1 and Pillar 2 cases inclusive

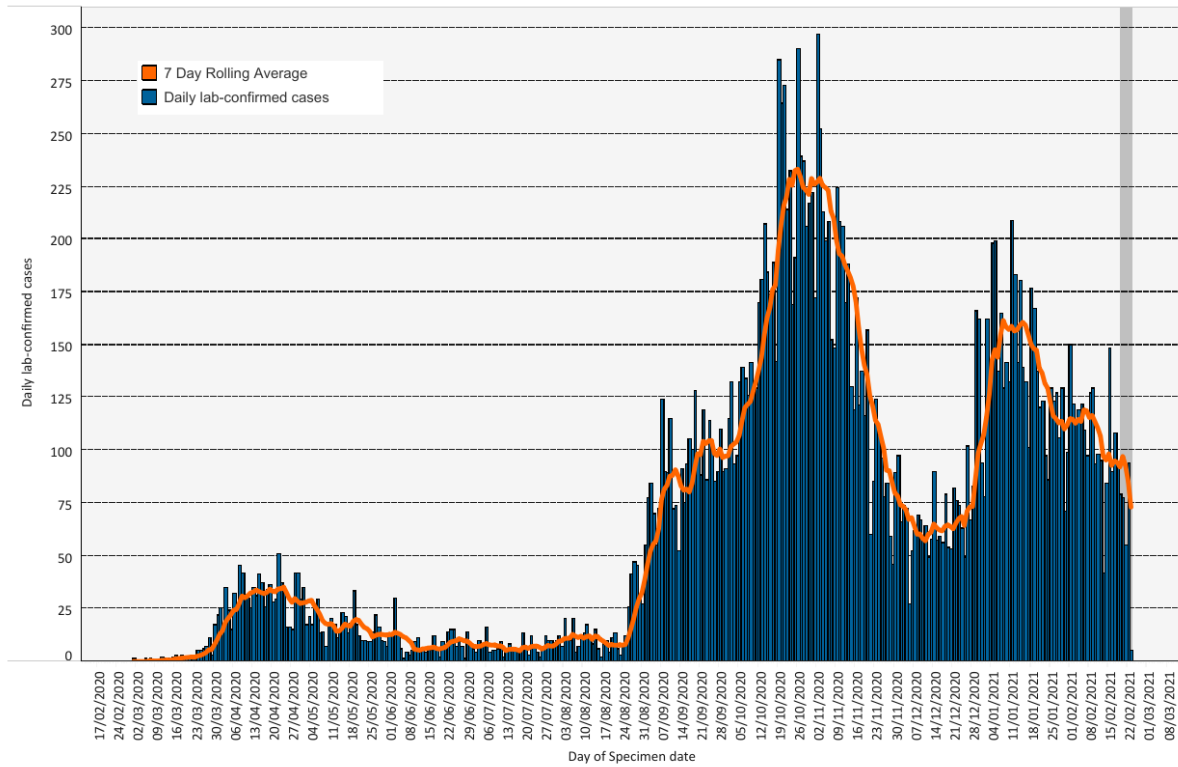


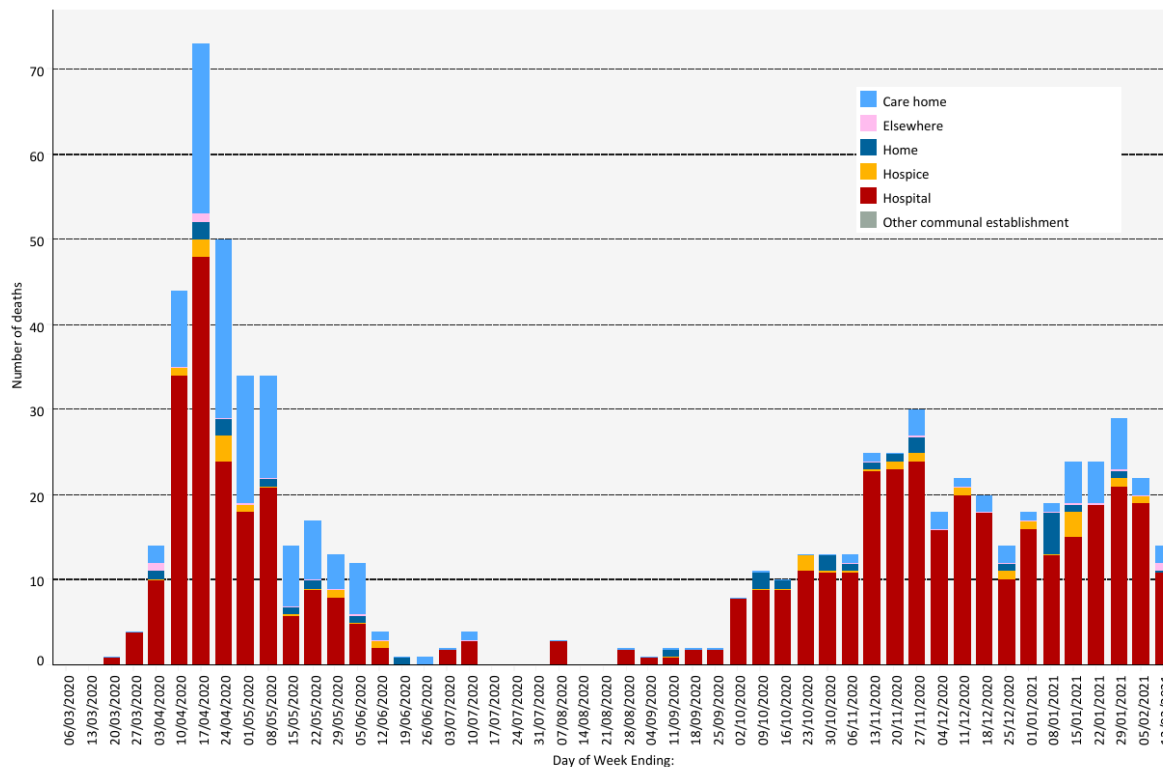
Figure 2.

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

Deaths with COVID-19 by week and place of death, Bolton 2020

Place of death
All



Prepared by Chris Kirk, Public Health Analyst, with support from Bolton COVID-19 Data Cell. Queries should be sent to: PublicHealthDirectorate@bolton.gov.uk

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