

COVID-19 – Solihull Data Summary, 19th February 2021

Summary

- The number of new cases was 409 in the 7 days to 12th February, a rate of 189 per 100,000 population, a fall of 20% on the previous week.
- At 18th February, there were 570 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 717 on 10th February. This will include a number of Solihull residents although the majority will be Birmingham residents.
- There were 25 Covid related deaths of Solihull residents in w/e 5th February. (Source: ONS).

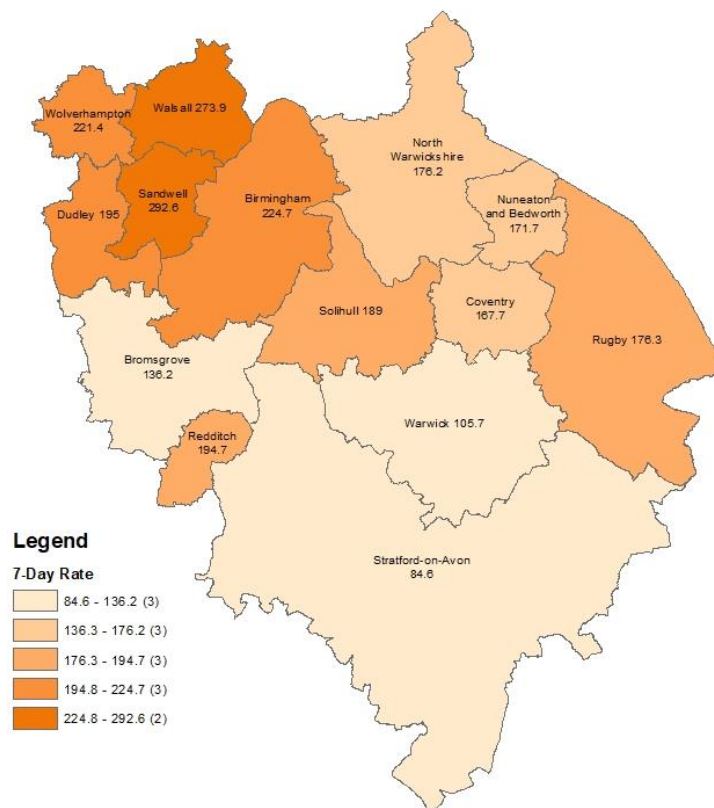
Weekly Cases and Rates

COVID-19 cases are identified by taking specimens from people and sending them to laboratories around the UK to be tested. If the test is positive, this is referred to as a lab-confirmed case.

New Cases

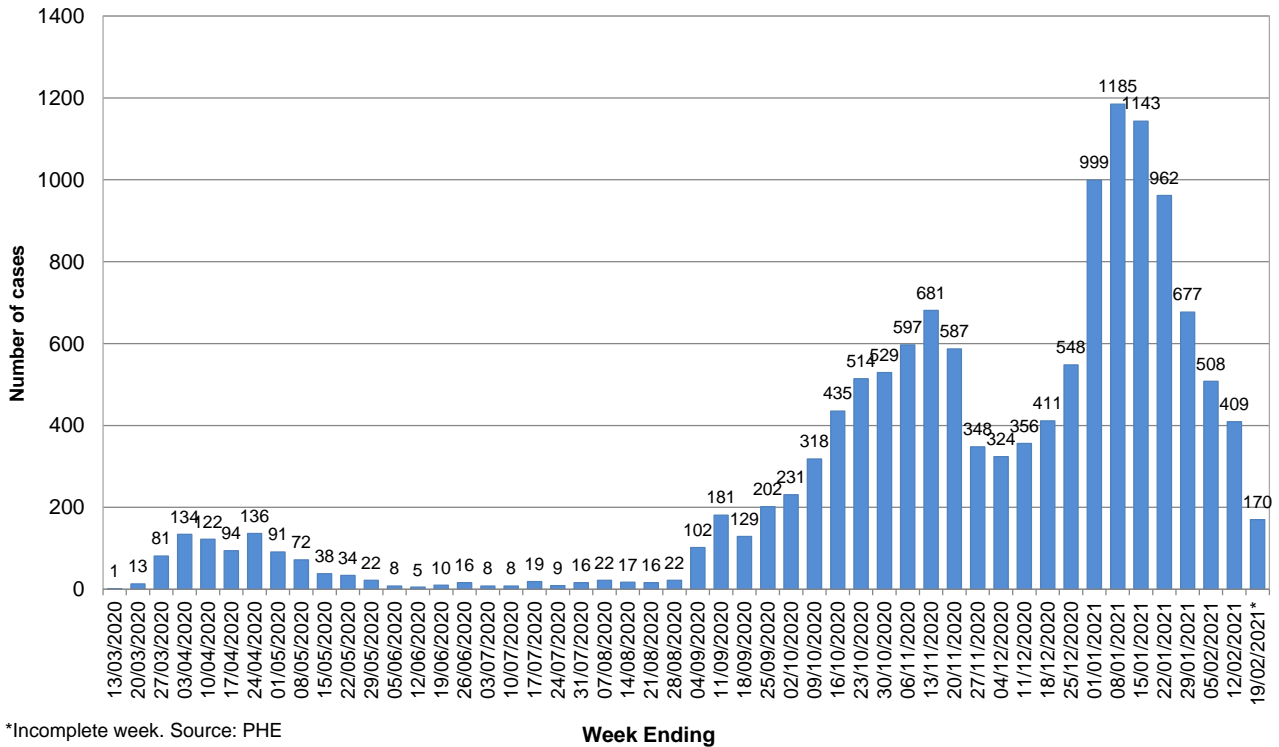
In the 7 days to 12th February, Solihull had 409 new lab-confirmed cases, a rate of 189 per 100,000 population. This was a fall of 20% on the previous week (week ending 5th February).

Below is a map showing the 7-day rates for Solihull and neighbouring areas.



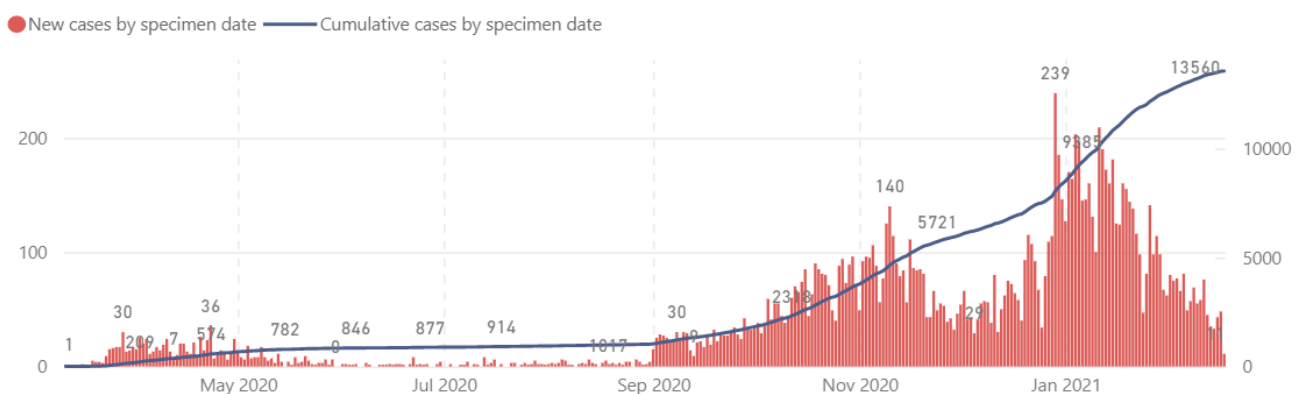
The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May are not directly comparable as there was much more restricted access to testing.

Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 13560



Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 13560 at 18th February. The cumulative number of cases over time is shown in the graph below; the full-sized version of this chart can be found at <https://coventry-city-council.github.io/covid-19/dashboard/#solihull>



Number of New Cases by Ward

The table below shows the number of new lab-confirmed cases by ward for the 14 days between 3rd and 16th February (the most recent 14 days for which data is available). The number of new cases in the previous 14 days is also shown for comparison. It should be noted that, as electoral wards are relatively small areas, the wards with highest and lowest number of cases are liable to change.

Kingshurst & Fordbridge, Smith's Wood and Lyndon wards have had the most confirmed cases in the last 14 days.

Table: Number of Covid-19 cases by Ward.

Ward Name	Number of cases 20 th January – 2 nd Feb	Number of cases 3 rd – 16 th February
Bickenhill	92	66
Blythe	84	50
Castle Bromwich	92	60
Chelmsley Wood	112	61
Dorridge & Hockley Heath	49	18
Elmdon	66	58
Knowle	40	19
Kingshurst & Fordbridge	147	91
Lyndon	113	63
Meriden	38	12
Olton	56	31
Silhill	65	53
Shirley East	60	33
Shirley South	73	46
Shirley West	97	44
St Alphege	61	26
Smith's Wood	107	72
Total	1355	803

Source: Public Health England Data, lab confirmed cases.

Reproduction Number (Rt)

The reproduction number is the number of people that one infected person will pass on a virus to, on average. If the reproduction number is higher than one, then the number of cases increase exponentially. If the number is lower the disease will eventually stop spreading, as not enough new people are being infected

to sustain the outbreak. The current reproduction number (Rt) for the Midlands region can be found at <https://www.gov.uk/guidance/the-r-number-in-the-uk>.

Hospital Inpatients

At 18th February, there were 570 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 717 on 10th February. This includes 93 in Intensive Treatment / High Dependency Units, compared with 106 on 4th February. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 10th and 18th February).

University Hospitals Birmingham NHS Foundation Trust publish information several times a week at:

<https://www.uhb.nhs.uk/coronavirus-staff/daily-statistics.htm>

Weekly Death Registrations and Occurrences (latest data published covers up to w/e 5th February 2021)

As of the week ending 5th February, there have been 561 deaths of Solihull residents that mention COVID-19. 25 COVID-19 deaths occurred in the latest week.

Further information is available on the Office for National Statistics death registrations page.

Further Information

<https://coventry-city-council.github.io/covid-19/dashboard/>

This dashboard, developed by Coventry City Council as part of the Local Outbreak Management beacon with Warwickshire and Solihull, contains a variety of useful information and allows users to compare rates in Solihull with other areas.

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