

## COVID-19 – Solihull Data Summary, 5<sup>th</sup> February 2021

### Summary

- The number of new cases was 678 in the 7 days to 29<sup>th</sup> January, a rate of 313.3 per 100,000 population, a fall of 41% on the previous week.
- At 4<sup>th</sup> February, there were 875 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 947 a week earlier, on 28<sup>th</sup> January. This will include a number of Solihull residents although the majority will be Birmingham residents.
- There were 29 Covid related deaths of Solihull residents in w/e 22<sup>nd</sup> January. (Source: ONS).

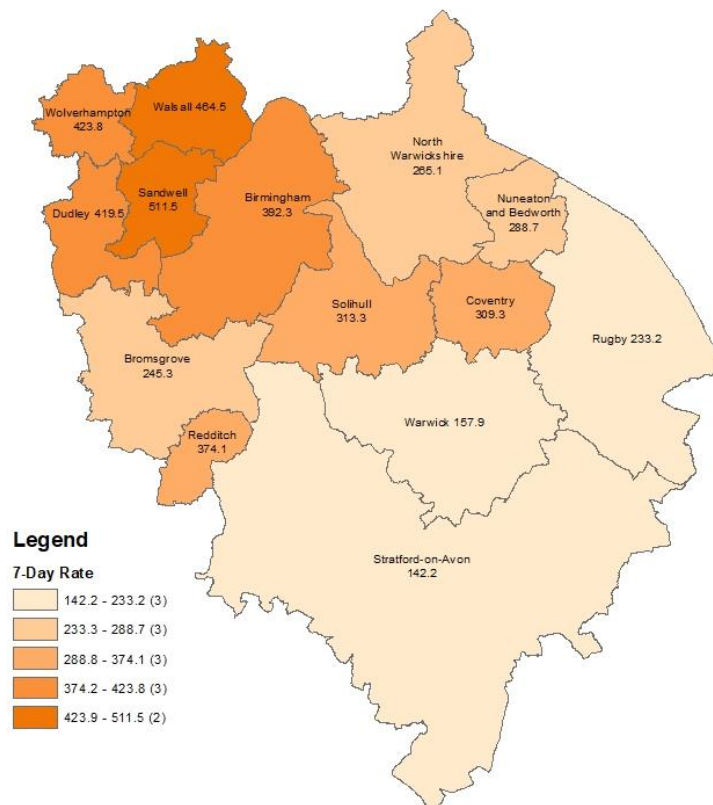
### Weekly Cases and Rates

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

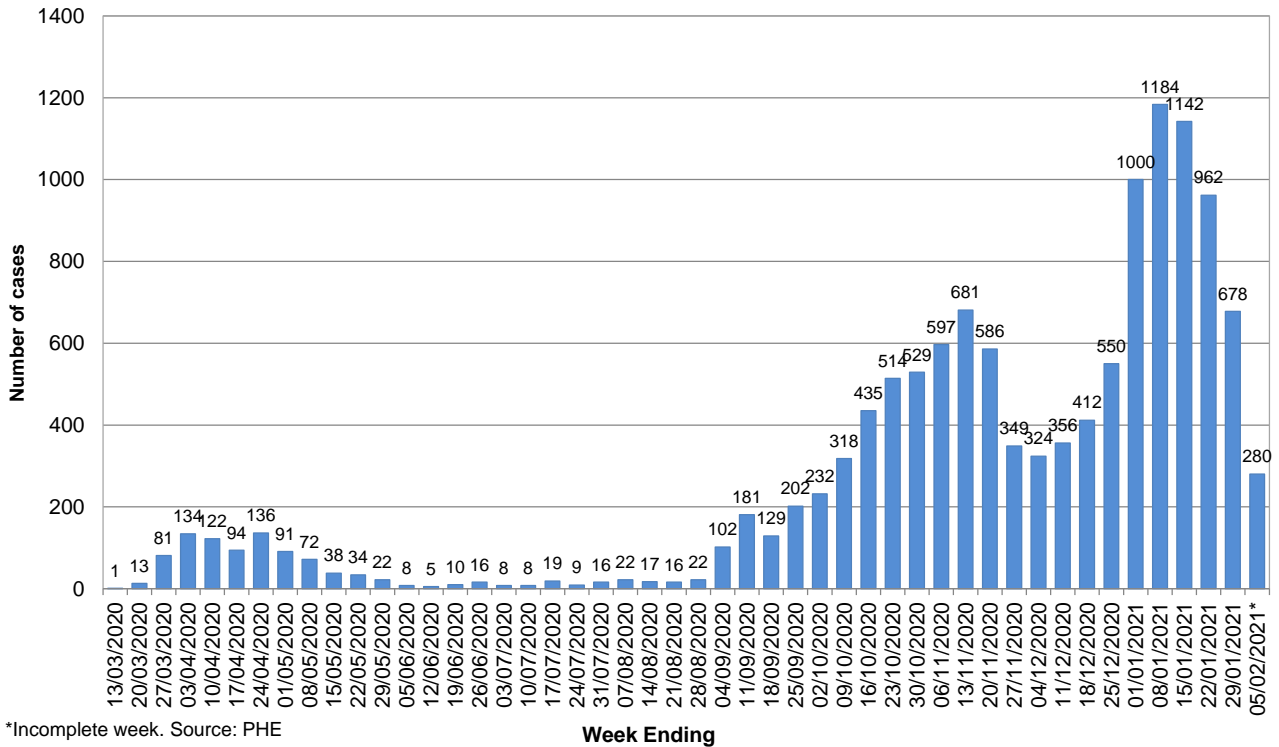
In the 7 days to 29<sup>th</sup> January, Solihull had 678 new lab-confirmed cases, a rate of 313.3 per 100,000 population. This was a fall of 41% on the previous week (week ending 22 January).

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



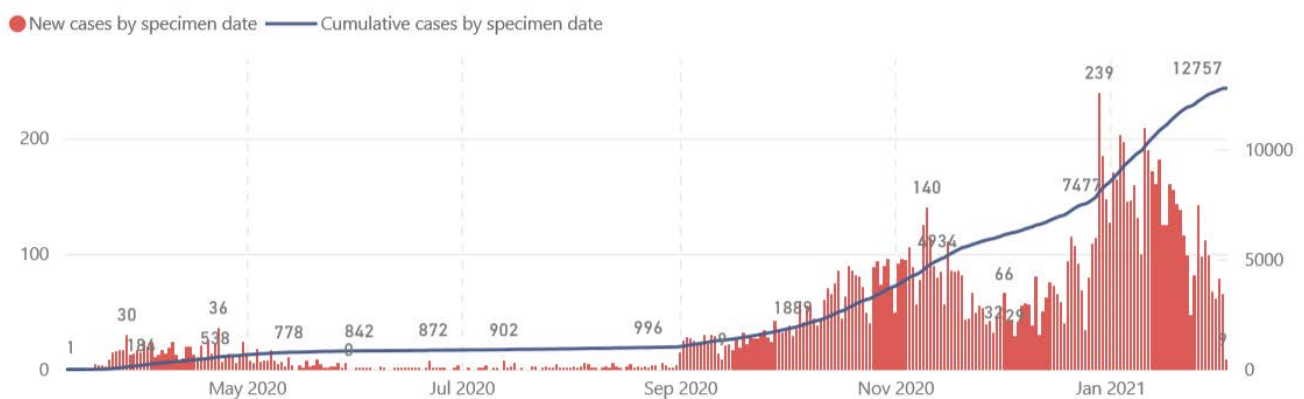
The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May are not directly comparable as there was much more restricted access to testing.

### Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 12757



### Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 12757 at 4<sup>th</sup> 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 20<sup>th</sup> and 3<sup>rd</sup> 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 is liable to change.

Kingshurst & Fordbridge, Lyndon and Chelmsley Wood 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<br>6 <sup>th</sup> – 19 <sup>th</sup> January | Number of cases<br>20 <sup>th</sup> January - 3 <sup>rd</sup> February |
|--------------------------|---|--|
| Bickenhill               | 152   | 92   |
| Blythe                   | 113   | 84   |
| Castle Bromwich          | 144   | 92   |
| Chelmsley Wood           | 159   | 112  |
| Dorridge & Hockley Heath | 54  | 49   |
| Elmdon                   | 117   | 66   |
| Knowle                   | 68  | 40   |
| Kingshurst & Fordbridge  | 188   | 147  |
| Lyndon                   | 126   | 113  |
| Meriden                  | 74  | 38   |
| Olton                    | 107   | 56   |
| Silhill                  | 112   | 65   |
| Shirley East             | 137   | 60   |
| Shirley South            | 147   | 73   |
| Shirley West             | 129   | 97   |
| St Alphege               | 87  | 61   |
| Smith's Wood             | 206   | 107  |
| <b>Total</b>             | <b>2120</b>   | <b>1355</b>  |

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>.

## Schools

At 5pm on 4<sup>th</sup> February, there were 16 pupil and 31 staff positive cases across all education settings in Solihull; this includes nurseries, primary schools, secondary and special schools (source: Solihull Council Public Health Team).

## Hospital Inpatients

At 4<sup>th</sup> February, there were 875 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 947 a week earlier, on 28<sup>th</sup> January. This includes 132 in Intensive Treatment / High Dependency Units, compared with 144 a week earlier. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 28<sup>th</sup> January and 4<sup>th</sup> 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 22<sup>nd</sup> January 2021)

As of the week ending 22<sup>nd</sup> January, there have been 496 deaths of Solihull residents that mention COVID-19. 29 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.

5<sup>th</sup> February 2021