

COVID-19 – Solihull Data Summary, 8th January 2021

Note: This information is current at date of publication, however, please note that the number of new cases is currently subject to rapid change.

Summary

- The number of new cases was 1094 in the 7 days to 2nd January, a rate of 505.6 per 100,000 population, an increase of 86% in the last week.
- The number of Covid-19 positive inpatients in the hospitals run by University Hospitals Birmingham NHS Foundation Trust increased from 555 on 29th December to 692 on 7th January. This will include a number of Solihull residents although the majority will be Birmingham residents.
- There were 8 COVID-related deaths in the week ending 25th December (Source: ONS).

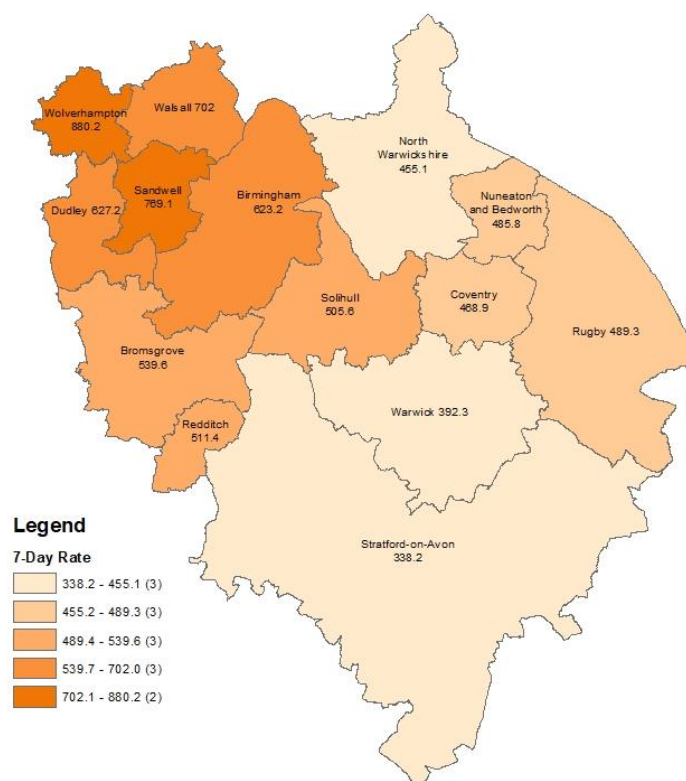
Weekly Cases and Rates

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

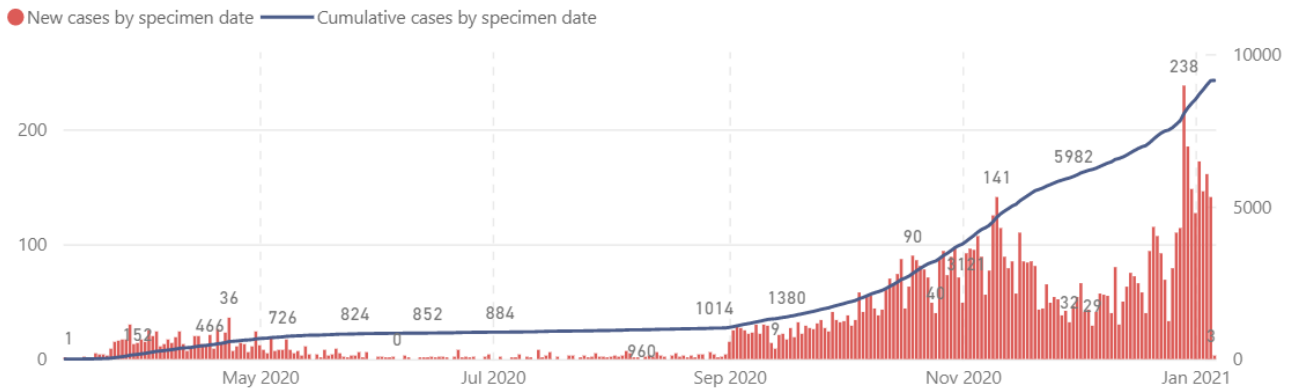
In the 7 days to 2nd January, Solihull had 1094 new lab-confirmed cases, a rate of 505.6 per 100,000 population. This was an increase of 86% compared with the previous 7 days.

Below is a map showing the 7-day rates for Solihull and neighbouring areas. Of the 7 Local Authorities in the West Midlands Combined Authority Area, only Coventry had a lower rate.



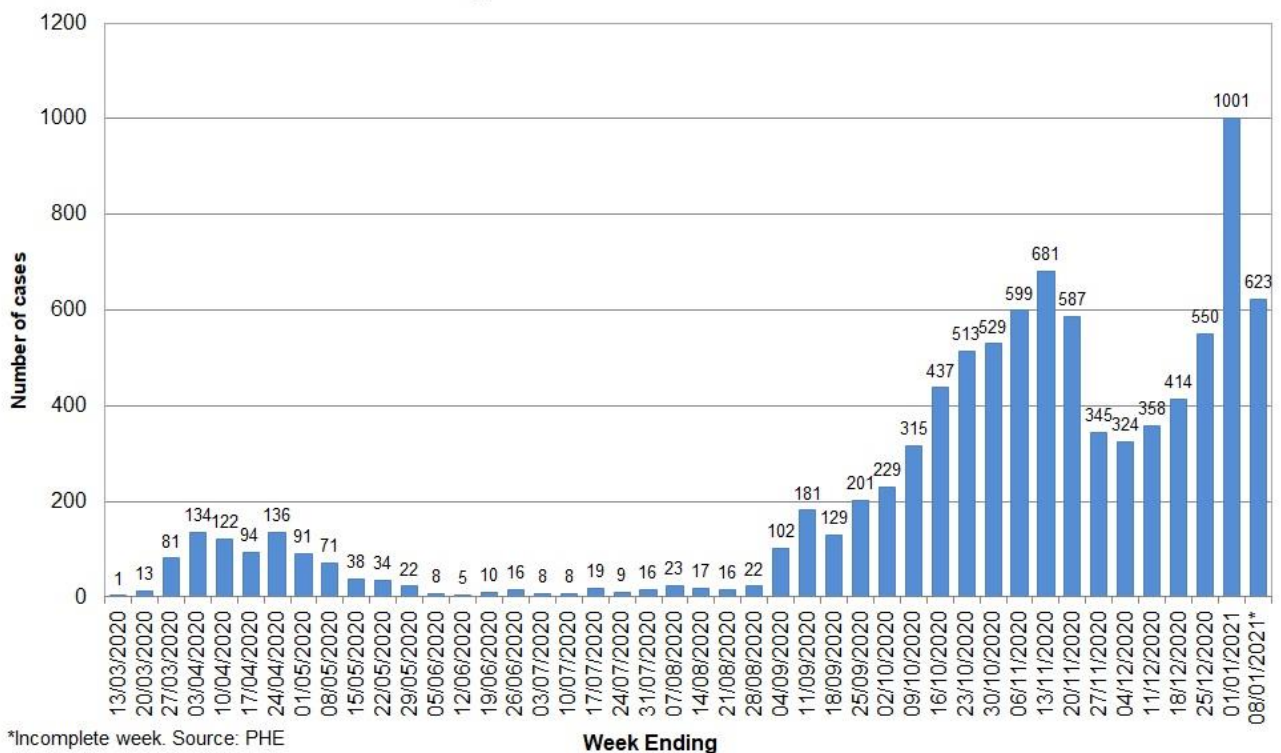
Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 9132 at 6th January. 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>



The breakdown of cases in Solihull by week over time is shown below. The number of cases in the week to 1st January (1001) was the highest in any week to date. 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 = 9132



*Incomplete week. Source: PHE

Number of New Cases by Ward

The table below shows the number of new lab-confirmed cases by ward for the 14 days between 24th December and 6th January. The number of new cases in the 14 days between 8th and 21st December 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.

Blythe, Bickenhill, Smith's Wood and Shirley West 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 8 th December – 21 st December	Number of cases 24 th December – 6 th January
Bickenhill	71	139
Blythe	54	167
Castle Bromwich	50	117
Chelmsley Wood	45	121
Dorridge & Hockley Heath	47	88
Elmdon	37	101
Knowle	40	72
Kingshurst & Fordbridge	50	76
Lyndon	35	120
Meriden	45	61
Olton	68	121
Silhill	39	118
Shirley East	40	121
Shirley South	32	113
Shirley West	47	133
St Alphege	28	99
Smith's Wood	68	135
Total	796	1902

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

Schools currently report all confirmed cases of COVID-19 to Public Health England and the Public Health Team at Solihull Council. Both provide schools with advice on identifying close contacts of confirmed cases and support with making decisions on further infection control measures, including sending bubbles home.

Below is the number of lab-confirmed cases in Solihull primary and secondary schools in the last 14 days:

	Pupils Confirmed Covid-19 Cases	Staff Confirmed Covid-19 Cases
Primary Schools	21	2
Secondary Schools	16	1

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Wednesday 6th January.

Hospital Inpatients

At 7th January, there were 692 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 555 on 29th December. This includes 92 in Intensive Treatment / High Dependency Units, compared with 47 on 29th December. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 29th December and 7th January).

University Hospitals Birmingham 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 18th December 2020)

As of the week ending 25th December, there have been 397 deaths of Solihull residents that mention COVID-19. 8 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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