

COVID-19 – Solihull Data Summary, 22nd January 2021

Summary

- The number of new cases was 1134 in the 7 days to 16th January, a rate of 524.1 per 100,000 population.
- The number of Covid-19 positive inpatients in the hospitals run by University Hospitals Birmingham NHS Foundation Trust increased from 911 on 14th January to 1007 on 21st January. This will include a number of Solihull residents although the majority will be Birmingham residents.
- There were 13 COVID-related deaths in the week ending 8th January (Source: ONS).

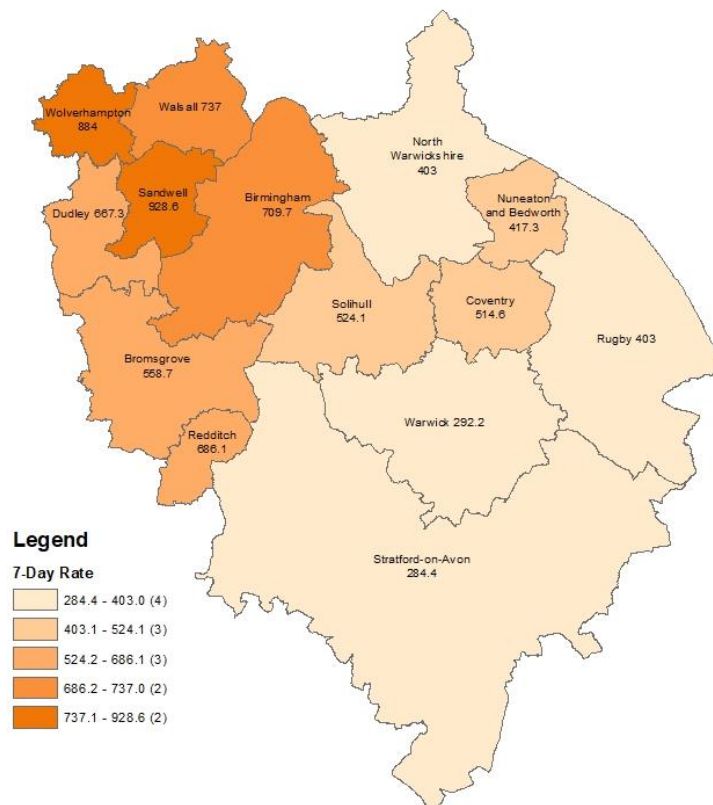
Weekly Cases and Rates

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

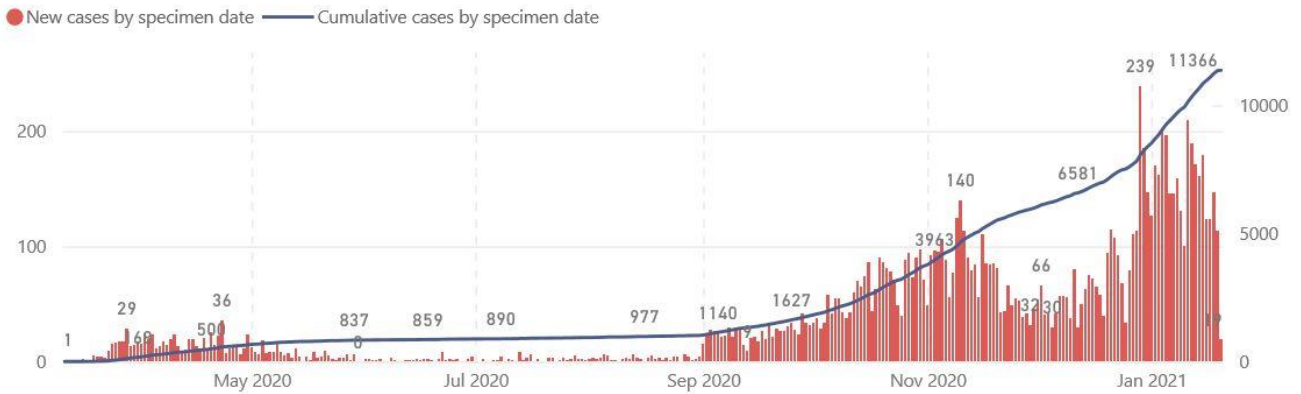
In the 7 days to 16th January, Solihull had 1134 new lab-confirmed cases, a rate of 524.1 per 100,000 population.

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.



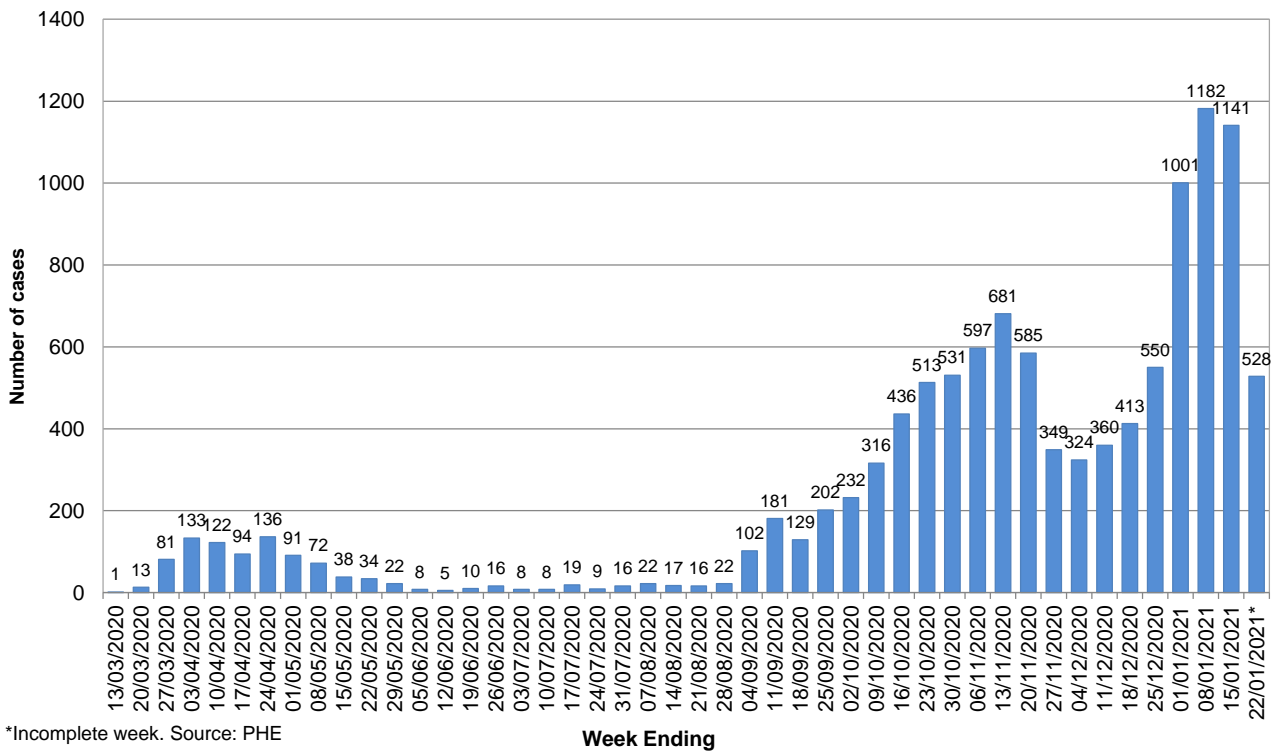
Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 11366 at 20th 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 15th January was 1141, compared with 1182 the previous week. 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 = 11366



*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 6th and 19th January. The number of new cases in the 14 days between 24th December and 6th January 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.

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

Table: Number of Covid-19 cases by Ward.

Ward Name	Number of cases 24th December – 6th January	Number of cases 6 th – 19 th January
Bickenhill	139	152
Blythe	167	113
Castle Bromwich	117	144
Chelmsley Wood	121	159
Dorridge & Hockley Heath	88	54
Elmdon	101	117
Knowle	72	68
Kingshurst & Fordbridge	76	188
Lyndon	120	126
Meriden	61	74
Olton	121	107
Silhill	118	112
Shirley East	121	137
Shirley South	113	147
Shirley West	133	129
St Alphege	99	87
Smith's Wood	135	206
Total	1902	2120

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	23	25
Secondary Schools	4	2

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Thursday 21st January.

Hospital Inpatients

At 21st January, there were 1007 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 911 a week earlier, on 14th January. This includes 150 in Intensive Treatment / High Dependency Units, compared with 92 on 14th January. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 14th and 21st January).

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 8th January 2020)

As of the week ending 8th January, there have been 435 deaths of Solihull residents that mention COVID-19. 13 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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