

COVID-19 – Solihull Data Summary, 29th January 2021

Summary

- The number of new cases was 933 in the 7 days to 23rd January, a rate of 431.2 per 100,000 population.
- At 28th January, there were 947 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 1007 a week earlier, on 21st January. This will include a number of Solihull residents although the majority will be Birmingham residents.
- There were 22 COVID-related deaths in the week ending 15th January (Source: ONS).

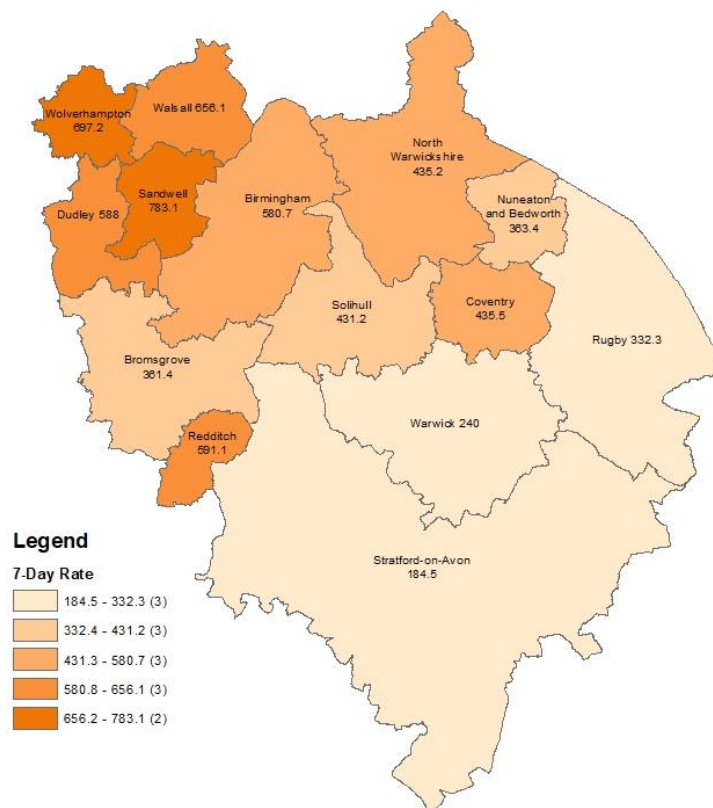
Weekly Cases and Rates

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

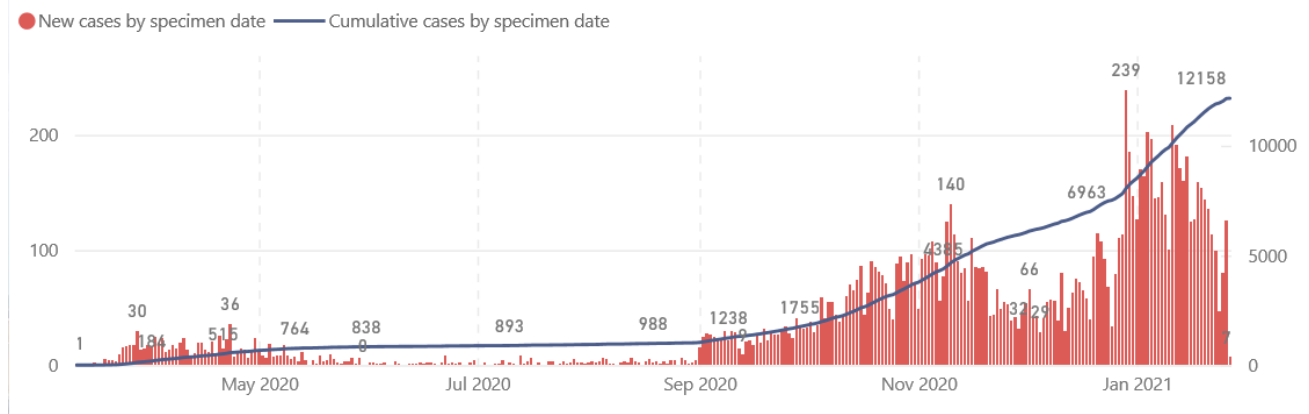
In the 7 days to 23rd January, Solihull had 933 new lab-confirmed cases, a rate of 431.2 per 100,000 population.

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



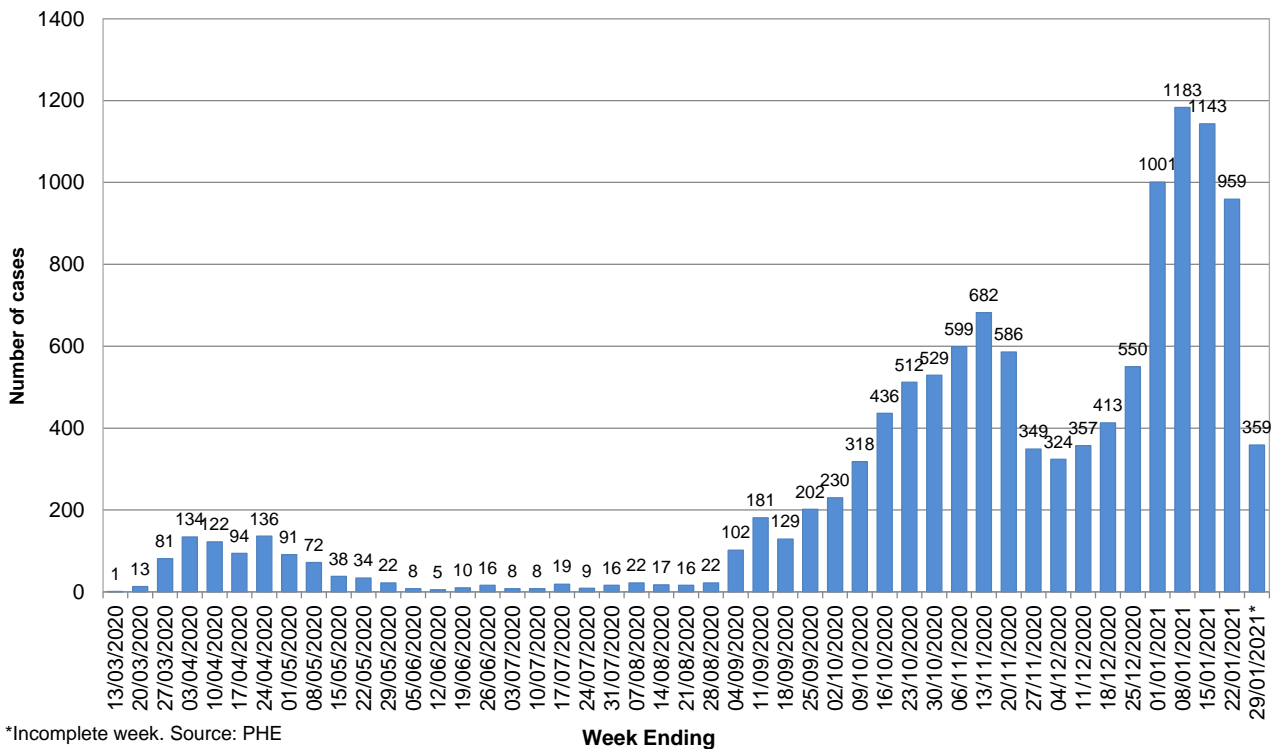
Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 12158 at 27th 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 22nd January was 959, compared with 1143 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 = 12158



*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 13th and 26th January. The number of new cases in the 14 days between 31st December and 13th 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.

Kingshurst & Fordbridge, Smith's Wood 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 31st December – 13th January	Number of cases 13 th – 26 th January
Bickenhill	167	131
Blythe	149	103
Castle Bromwich	142	135
Chelmsley Wood	159	142
Dorridge & Hockley Heath	78	56
Elmdon	122	110
Knowle	63	59
Kingshurst & Fordbridge	131	192
Lyndon	135	132
Meriden	78	48
Olton	140	86
Silhill	118	80
Shirley East	138	104
Shirley South	153	112
Shirley West	165	92
St Alphege	108	81
Smith's Wood	190	165
Total	2236	1828

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	13	16
Secondary Schools	5	3

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Thursday 28th January.

Hospital Inpatients

At 28th January, there were 947 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 1007 a week earlier, on 21st January. This includes 144 in Intensive Treatment / High Dependency Units, compared with 150 on 21st January. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 21st and 28th 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 15th January 2020)

As of the week ending 15th January, there have been 462 deaths of Solihull residents that mention COVID-19. 22 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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