

COVID-19 – Solihull Data Summary, 1st April 2021

Summary

- The number of new cases was 129 cases in the 7 days to 26th March, a rate of 59.6 per 100,000 population, a decrease of 30% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 30th March, there were 104 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 127 on 24th March.
- There were 4 Covid related deaths of Solihull residents in w/e 19th March (deaths registered up to 27th March). (Source: ONS).

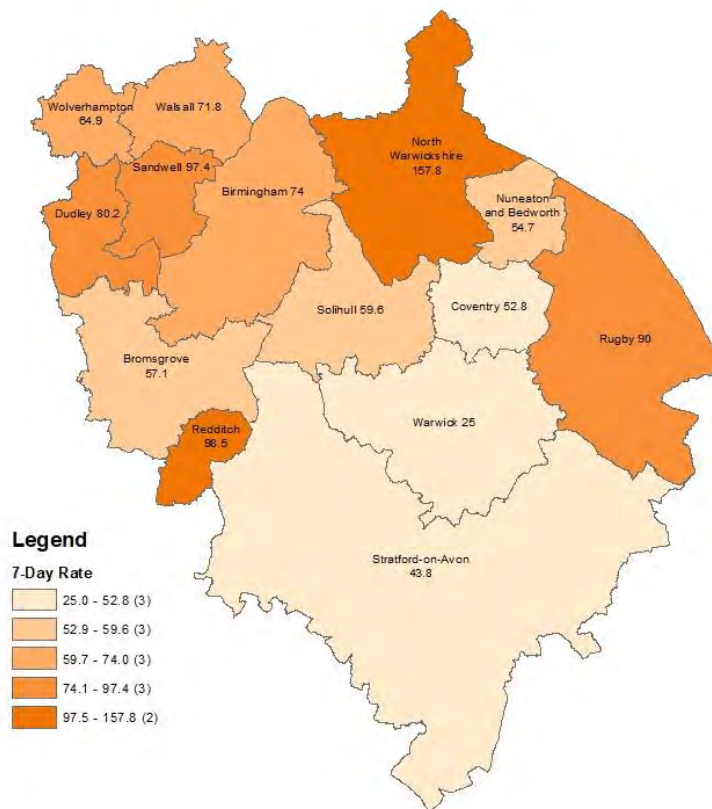
Weekly Cases and Rates

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

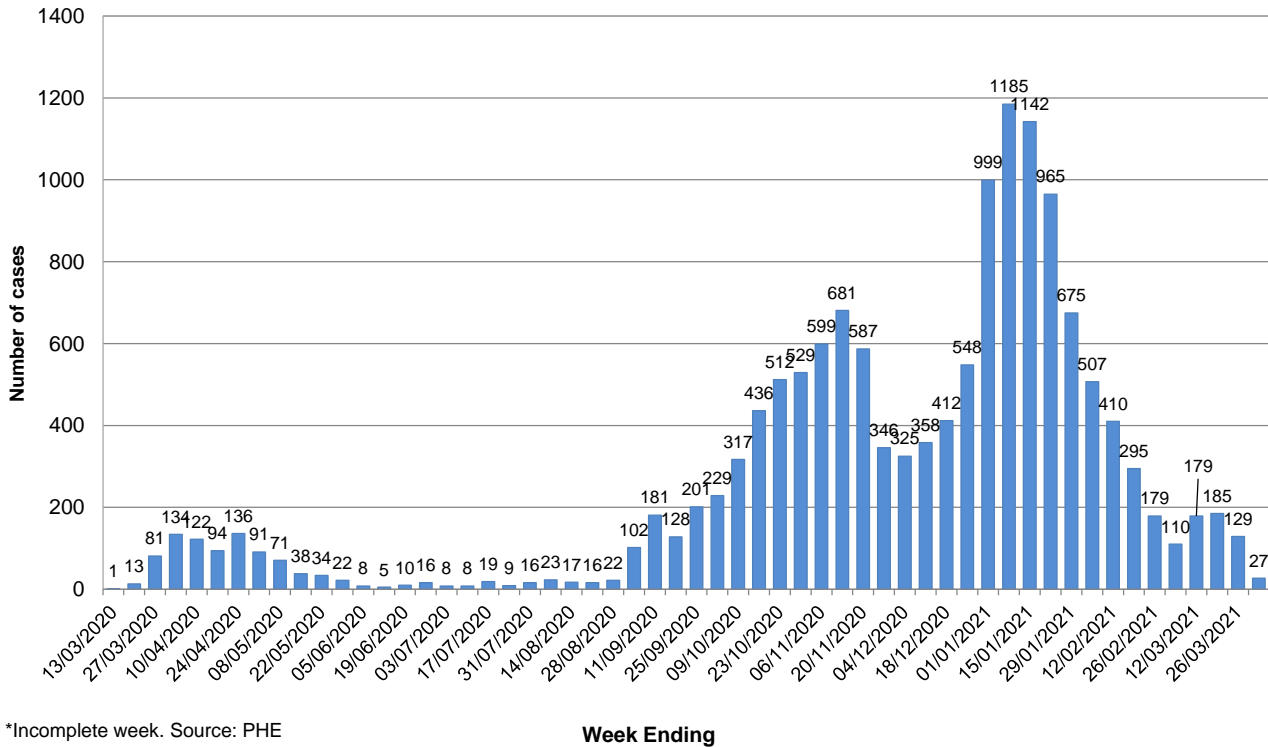
In the 7 days to 26th March, Solihull had 129 new lab-confirmed cases, a rate of 59.6 per 100,000 population. This was a decrease of 30% on the previous week (to 19th March).

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.

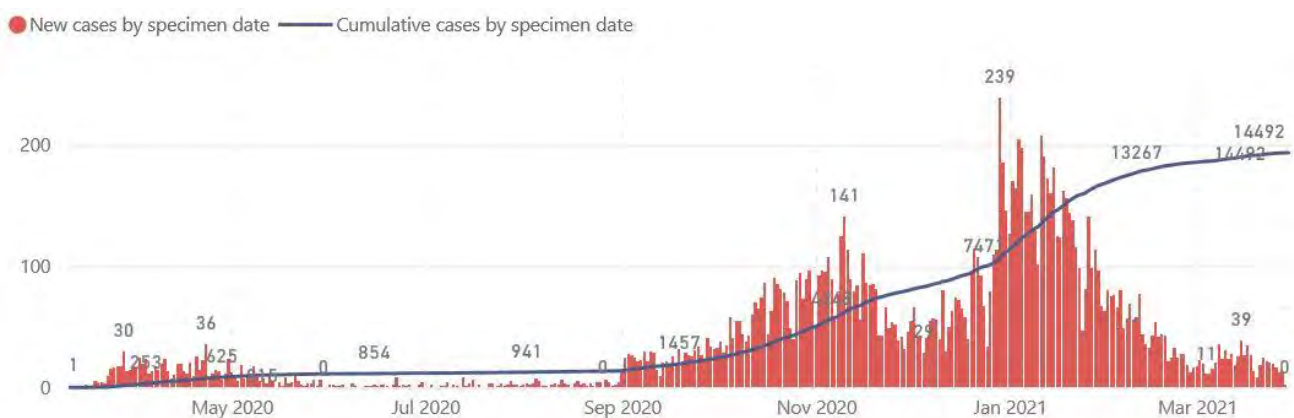
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14492



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14492 at 30th March. 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 17th and 30rd March (the most recent period 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.

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

Ward Name	Number of cases 3 rd – 16 th March	Number of cases 17 th -30 th March
Bickenhill	24	19
Blythe	17	7
Castle Bromwich	15	20
Chelmsley Wood	31	25
Dorridge & Hockley Heath	13	5
Elmdon	14	13
Knowle	7	6
Kingshurst & Fordbridge	45	22
Lyndon	27	8
Meriden	15	8
Olton	17	10
Silhill	10	3
Shirley East	10	8
Shirley South	16	8
Shirley West	7	7
St Alphege	6	7
Smith’s Wood	67	63
Total	341	239

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>.

Vaccinations

The table below shows uptake of the first dose of the Covid-19 vaccine by priority group and electoral ward at 29th March. Data is on Birmingham and Solihull CCG registered patients who are resident within Solihull.

Ward Name	Age 80+		Age 75-79		Age 70-74		Clinically Extremely Vulnerable	
	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)
Bickenhill	596	94.8%	548	96.1%	740	96.6%	707	91.7%
Blythe	518	95.2%	495	96.1%	729	95.0%	364	94.1%
Castle Bromwich	704	96.7%	537	96.4%	764	96.5%	717	93.8%
Chelmsley Wood	489	90.6%	516	94.0%	592	93.5%	962	88.3%
Dorridge and Hockley Heath	750	97.3%	536	97.8%	661	96.5%	388	96.3%
Elmdon	734	96.1%	527	94.6%	669	95.6%	595	91.3%
Kingshurst and Fordbridge	499	94.0%	384	95.3%	520	93.2%	850	89.7%
Knowle	928	98.2%	660	96.9%	803	96.9%	588	97.2%
Lyndon	694	93.9%	532	95.5%	582	94.6%	691	90.3%
Meriden	875	97.8%	680	98.4%	804	96.2%	689	94.5%
Olton	987	94.9%	595	95.0%	676	94.4%	783	92.7%
Shirley East	792	94.3%	422	94.4%	584	93.9%	447	90.1%
Shirley South	969	94.6%	540	93.4%	756	95.6%	581	93.7%
Shirley West	746	95.3%	500	96.7%	605	94.4%	481	92.0%
Silhill	1040	95.9%	586	93.8%	677	95.4%	533	92.4%
Smith's Wood	366	92.0%	409	95.8%	561	93.7%	923	89.1%
St Alphege	880	96.3%	607	95.7%	776	95.2%	408	94.4%
Solihull	12567	95.4%	9074	95.7%	11499	95.2%	10707	92.0%

Increasing uptake in areas where fewer people have been vaccinated is a key local priority and area of focus for the local NHS & council, working with local communities.

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 new lab-confirmed cases in Solihull primary and secondary schools in the last 10 days:

	Pupils Confirmed Covid-19 Cases	Staff Confirmed Covid-19 Cases
Primary Schools	6	1
Secondary Schools	16	1

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Wednesday 31st March.

Hospital Inpatients

At 30th March, there were 104 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 127 on 24th March. This includes 14 in Intensive Treatment / High Dependency Units, the same as on 24th March. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 24th and 30th March).

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 deaths registered up to w/e 27th March 2021)

As of the week ending 19th March, there have been 639 deaths of Solihull residents that mention COVID-19. 4 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.

The next data summary will be published on Tuesday 13th April.

1st April 2021