

COVID-19 – Solihull Data Summary, 23rd April 2021

Summary

- There were 35 new positive cases in the 7 days to 16th April, a rate of 16.2 per 100,000 population, a decrease of 42% on the previous 7 days.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 21st April, there were 44 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 62 on 9th April.
- There were no Covid related deaths of Solihull residents in w/e 9th April (deaths registered up to 17th April). (Source: ONS).

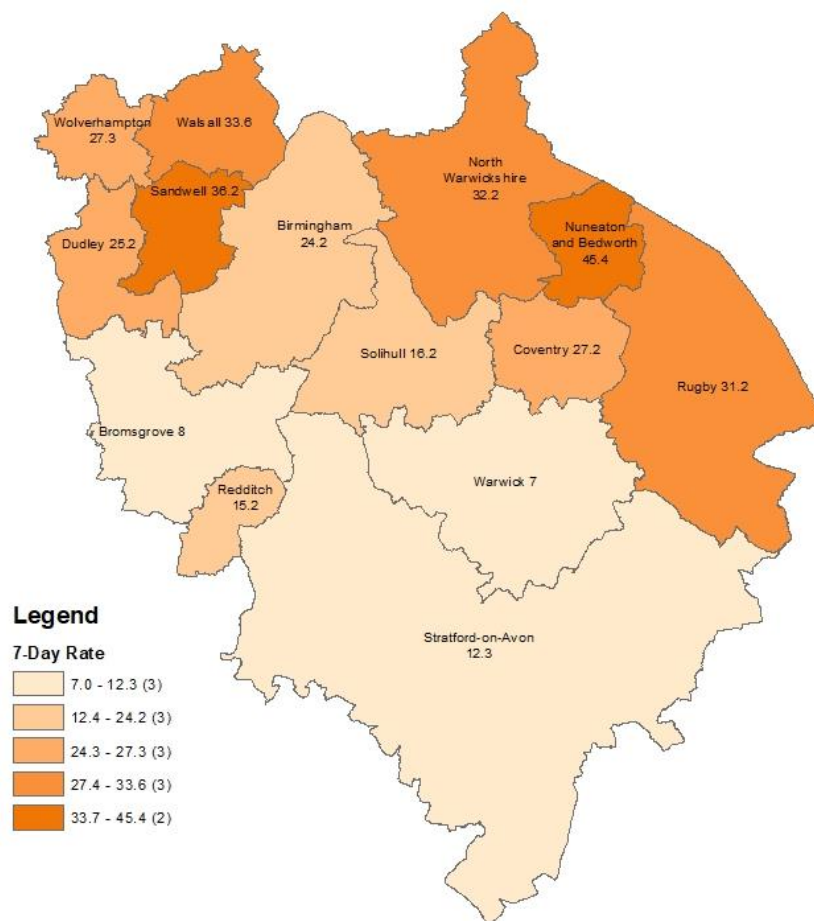
Weekly Cases and Rates

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

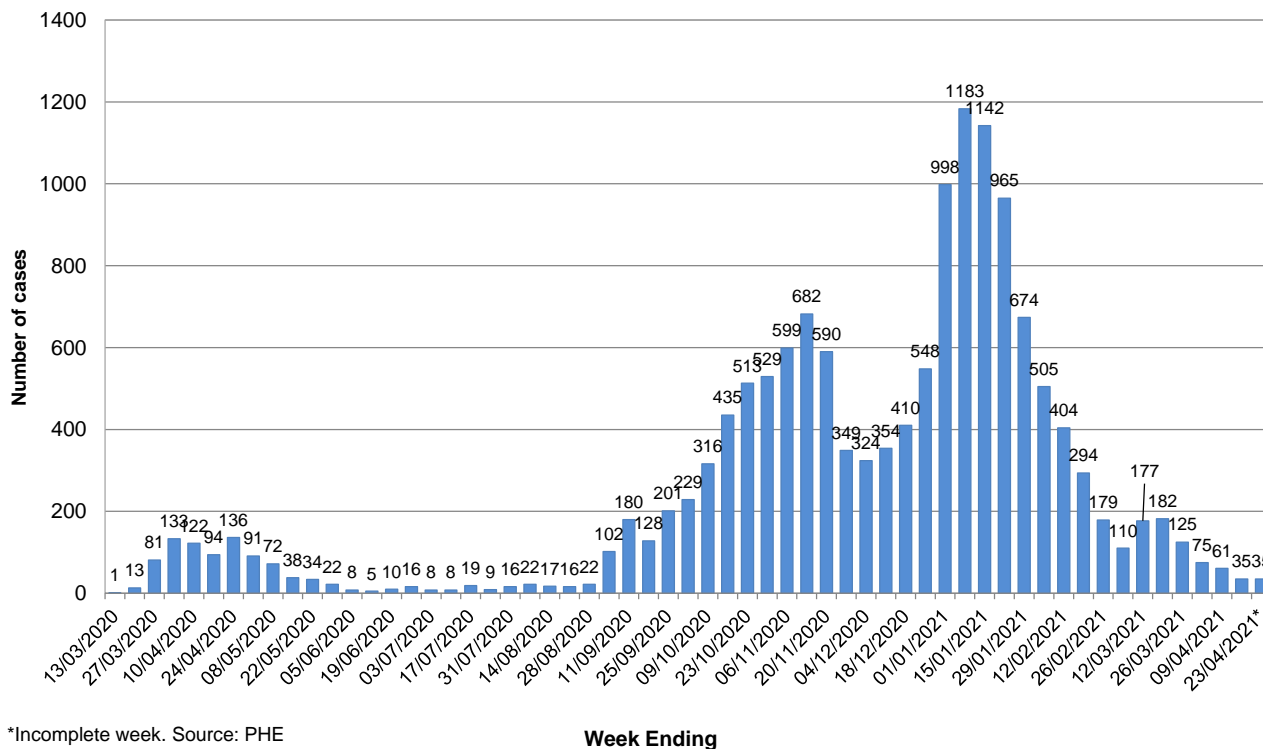
In the 7 days to 16th April, Solihull had 35 new lab-confirmed cases, a rate of 16.2 per 100,000 population. This was a decrease of 43% on the previous 7 days.

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.

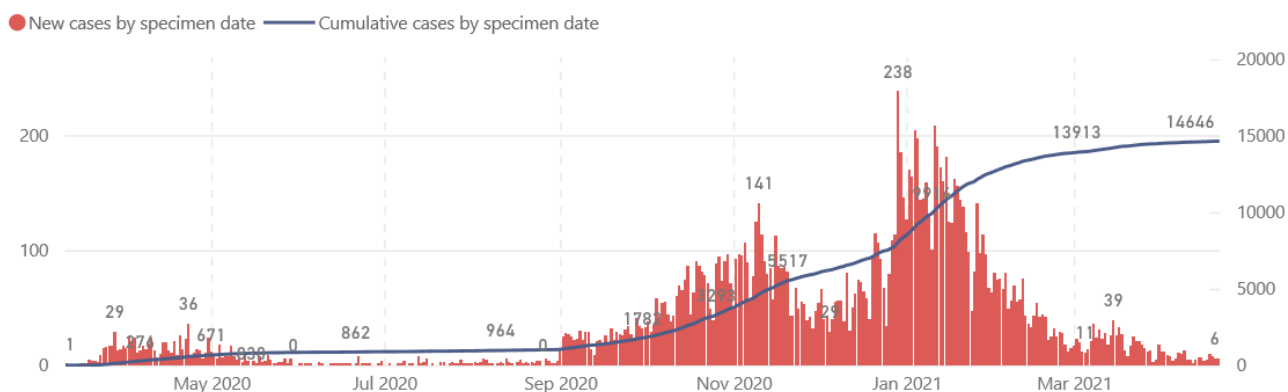
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14646



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14646 at 21st April. 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 7th and 20th April. 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.

Ward Name	Number of cases 24 th March – 6 th April	Number of cases 7 th April – 20 th April
Bickenhill	6	7
Blythe	6	4
Castle Bromwich	11	*
Chelmsley Wood	13	*
Dorridge & Hockley Heath	4	*
Elmdon	13	4
Knowle	*	6
Kingshurst & Fordbridge	17	4
Lyndon	15	9
Meriden	8	*
Olton	8	8
Silhill	6	13
Shirley East	7	6
Shirley South	6	*
Shirley West	*	9
St Alphege	8	11
Smith's Wood	29	11
Total	163	104

Source: Public Health England Data, lab confirmed cases

* There have been 3 cases or fewer in this ward over this 14 day period. To avoid the possibility of identifying individuals, the exact number of cases is not given.

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 19th April. Data is on Birmingham and Solihull CCG registered patients who are resident within Solihull.

Ward Name	Age 70+		Age 60-69		Age 50-59		Age 40-49		Age 30-39		Clinically Extremely Vulnerable	
	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)
Bickenhill	1890	96.3%	1338	93.2%	1839	88.8%	1067	63.0%	566	32.8%	706	92.0%
Blythe	1751	95.7%	1419	92.9%	1859	87.7%	1087	50.3%	584	26.7%	374	94.7%
Castle Bromwich	1985	96.5%	1495	94.3%	1644	89.4%	913	73.0%	515	35.6%	714	94.1%
Chelmsley Wood	1597	93.4%	1070	91.4%	1611	84.2%	1036	66.0%	730	34.4%	967	89.2%
Dorridge and Hockley Heath	1949	97.5%	1269	94.6%	1676	93.3%	917	57.6%	295	27.2%	391	97.0%
Elmdon	1926	95.8%	1342	94.0%	1594	87.5%	845	54.1%	521	29.7%	592	92.1%
Kingshurst and Fordbridge	1401	94.3%	1052	90.2%	1620	85.2%	1004	60.8%	688	32.2%	858	90.8%
Knowle	2403	97.8%	1362	95.2%	1466	91.6%	847	57.5%	263	25.5%	591	97.4%
Lyndon	1809	95.0%	1355	91.5%	1728	85.6%	1019	56.1%	622	30.6%	698	91.1%
Meriden	2357	97.7%	1525	95.5%	1881	92.4%	991	58.6%	353	28.0%	691	95.0%
Olton	2255	95.1%	1486	93.8%	1807	88.8%	973	60.2%	458	29.2%	786	93.2%
Shirley East	1801	95.0%	1167	92.4%	1598	89.0%	1037	56.9%	442	28.5%	448	91.8%
Shirley South	2271	95.0%	1422	92.6%	1586	88.7%	878	49.0%	466	28.4%	588	94.4%
Shirley West	1851	95.7%	1348	93.2%	1587	87.9%	945	55.3%	584	29.3%	484	92.5%
Silhill	2307	95.6%	1235	92.2%	1551	87.7%	913	48.6%	480	25.1%	535	93.2%
Smith's Wood	1342	94.5%	1027	91.1%	1458	82.7%	1091	67.9%	671	32.7%	930	89.9%
St Alphege	2267	96.1%	1723	93.4%	1964	89.0%	939	51.7%	342	25.6%	414	94.7%
Solihull	33162	95.8%	22635	93.1%	28469	88.2%	16502	57.5%	8580	29.8%	10767	92.7%

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.

Hospital Inpatients

At 21st April, there were 44 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 62 on 9th April. This includes 7 in Intensive Treatment / High Dependency Units, compared with 10 on 9th April. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 9th and 21st April).

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 occurred up to 9th April and registered up to 17th April 2021)

As of the week ending 9th April, there have been 647 deaths of Solihull residents that mention COVID-19. No 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 Friday 30th April.

23rd April 2021