

COVID-19 – Solihull Data Summary, 13th April 2021

Summary

- The number of new cases was 61 cases in the 7 days to 7th April, a rate of 28.2 per 100,000 population, a decrease of 27% on the previous 7 days.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 9th April, there were 62 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 104 on 30th March.
- There were 3 Covid related deaths of Solihull residents in w/e 2nd April (deaths registered up to 10th April). (Source: ONS).

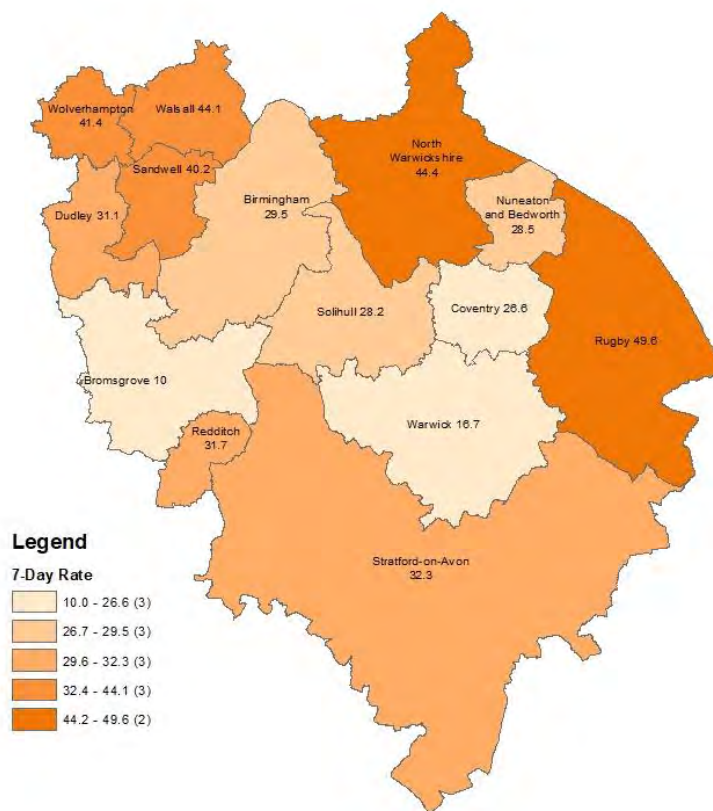
Weekly Cases and Rates

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

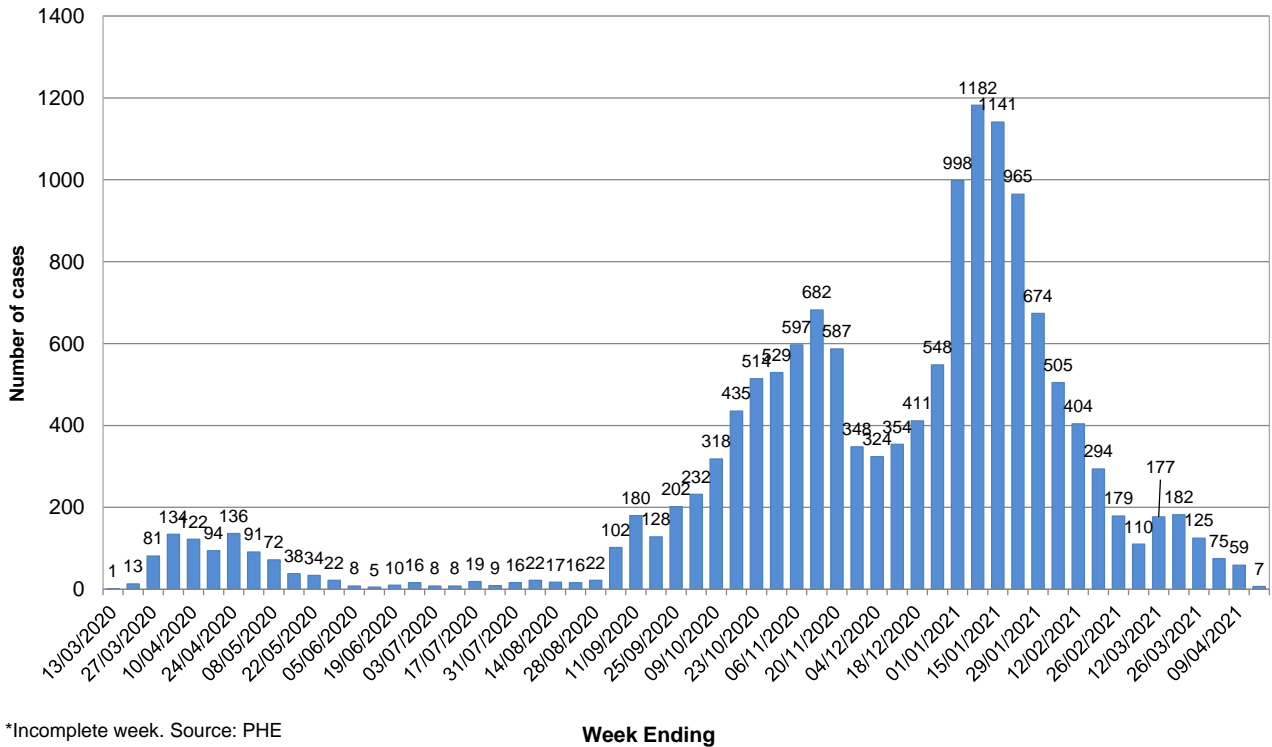
In the 7 days to 7th April, Solihull had 61 new lab-confirmed cases, a rate of 28.2 per 100,000 population. This was a decrease of 27% on the previous 7 days.

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.

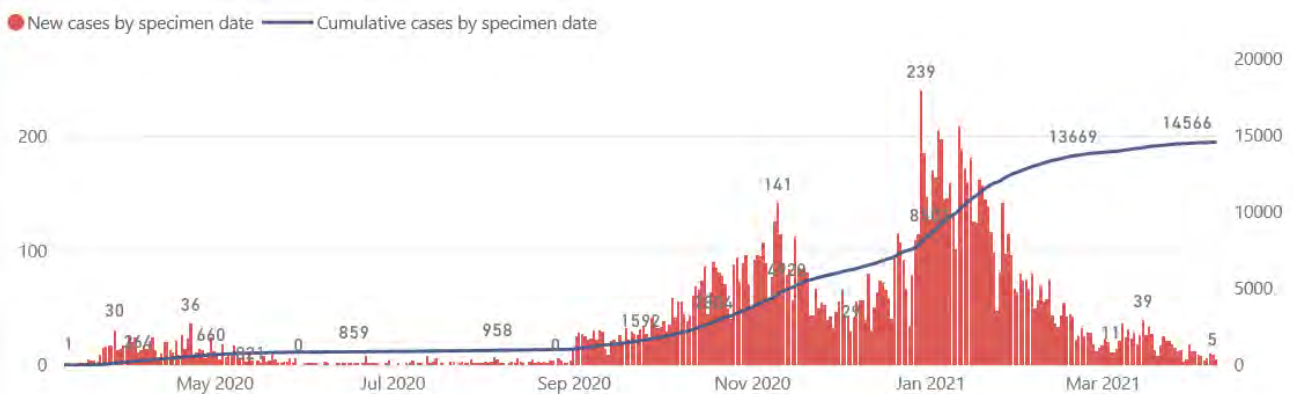
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14582



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14566 at 9th 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 24th March and 6th 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 10 th -23 rd March	Number of cases 24 th March – 6 th April
Bickenhill	26	6
Blythe	16	6
Castle Bromwich	21	11
Chelmsley Wood	30	13
Dorridge & Hockley Heath	8	4
Elmdon	12	13
Knowle	6	3
Kingshurst & Fordbridge	43	17
Lyndon	20	15
Meriden	16	8
Olton	16	8
Silhill	4	6
Shirley East	8	7
Shirley South	11	6
Shirley West	8	3
St Alphege	5	8
Smith’s Wood	93	29
Total	343	163

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 12th 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	1887	96.2%	1335	93.0%	1837	88.6%	975	57.5%	524	30.4%	708	92.1%
Blythe	1747	95.6%	1419	92.7%	1855	87.4%	907	42.0%	576	26.4%	369	94.4%
Castle Bromwich	1991	96.6%	1496	94.3%	1644	89.4%	824	66.2%	464	32.0%	713	94.2%
Chelmsley Wood	1600	93.4%	1068	91.2%	1600	83.7%	987	62.7%	658	31.0%	966	89.0%
Dorridge and Hockley Heath	1948	97.3%	1269	94.3%	1670	93.1%	793	49.9%	283	26.3%	390	96.8%
Elmdon	1928	95.6%	1342	94.1%	1590	87.3%	802	51.3%	510	29.1%	595	91.8%
Kingshurst and Fordbridge	1400	94.3%	1050	90.0%	1615	84.9%	944	57.2%	628	29.4%	854	90.7%
Knowle	2398	97.6%	1362	95.2%	1463	91.4%	741	50.4%	257	25.1%	587	97.2%
Lyndon	1810	95.0%	1354	91.4%	1724	85.4%	967	53.4%	594	29.2%	689	90.7%
Meriden	2355	97.6%	1524	95.4%	1875	92.1%	912	54.1%	347	27.5%	686	94.9%
Olton	2252	94.9%	1477	93.2%	1796	88.5%	814	50.5%	450	28.7%	781	93.0%
Shirley East	1801	94.7%	1163	92.1%	1597	88.9%	849	46.6%	432	28.0%	446	91.2%
Shirley South	2268	95.0%	1424	92.6%	1575	88.3%	724	40.4%	462	28.2%	587	94.2%
Shirley West	1853	95.6%	1343	92.8%	1587	87.7%	781	45.7%	576	28.9%	483	92.4%
Silhill	2306	95.4%	1234	91.9%	1546	87.4%	773	41.2%	473	24.8%	533	92.5%
Smith's Wood	1339	94.2%	1028	91.0%	1447	82.2%	1039	64.6%	614	30.0%	931	89.9%
St Alphege	2265	95.9%	1723	93.4%	1965	88.9%	727	40.0%	332	24.9%	412	95.2%
Solihull	33148	95.7%	22611	93.0%	28386	88.0%	14559	50.8%	8180	28.4%	10730	92.5%

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 9th April, there were 62 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 104 on 30th March. This includes 10 in Intensive Treatment / High Dependency Units, compared with 14 on 30th March. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 30th and 9th 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 2nd April and registered up to 10th April 2021)

As of the week ending 2nd April, there have been 645 deaths of Solihull residents that mention COVID-19. 3 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 24th April.

13th April 2021