

COVID-19 – Solihull Data Summary, 30th April 2021

Summary

- The number of new cases was 44 cases in the 7 days to 23rd April, a rate of 20.3 per 100,000 population. This is an increase of 25% on the previous 7 days, although the number of cases remains relatively low.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 29th April, there were 40 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 44 on 21st April.
- There were no Covid related deaths of Solihull residents in w/e 16th April (deaths registered up to 24th April). (Source: ONS).

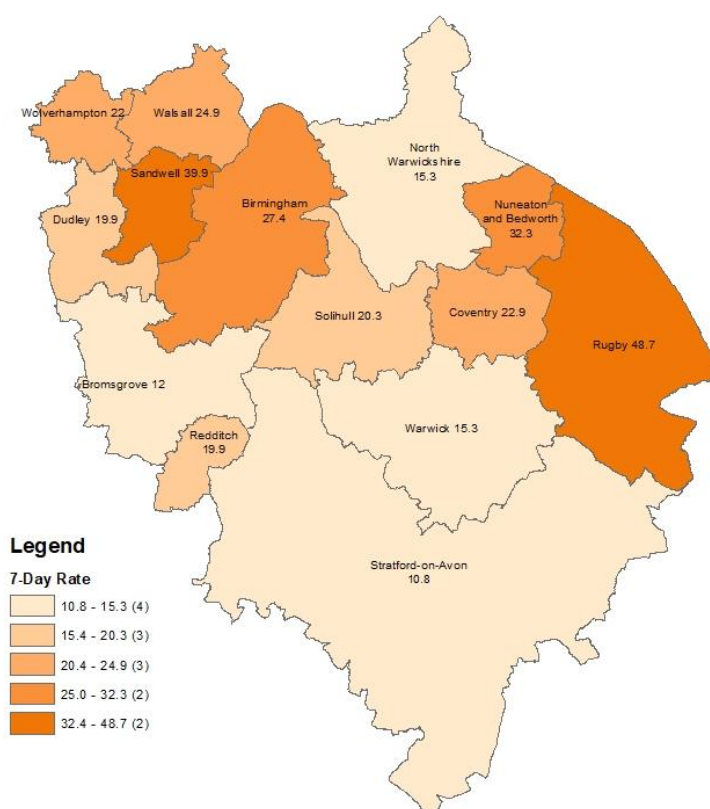
Weekly Cases and Rates

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

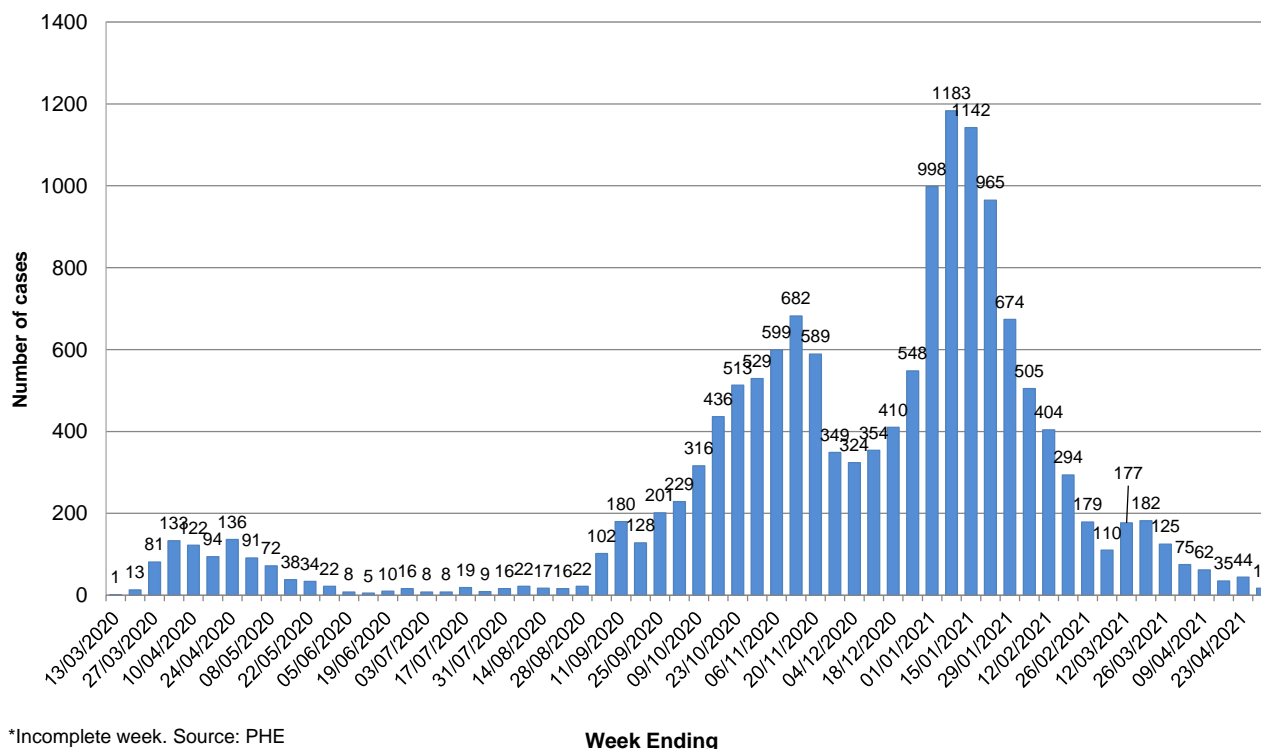
In the 7 days to 23rd April, Solihull had 44 new lab-confirmed cases, a rate of 20.3 per 100,000 population. This was an increase of 25% on the previous 7 days, although the number of cases remains relatively low.

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 = 14673

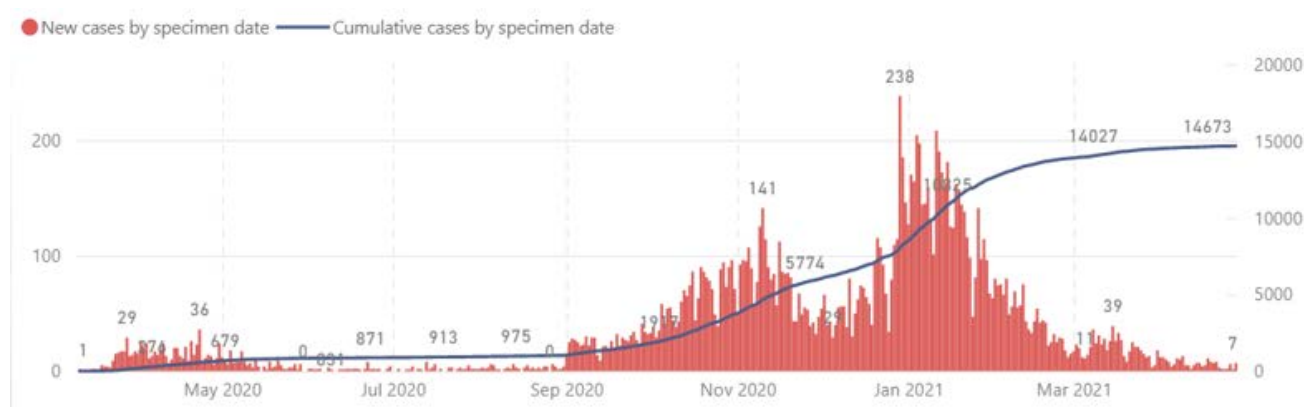


*Incomplete week. Source: PHE

Week Ending

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14,673 at 28th 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 31st March – 13 th April	Number of cases 14 th April – 28 th April
Bickenhill	4	7
Blythe	6	*
Castle Bromwich	4	*
Chelmsley Wood	*	5
Dorridge & Hockley Heath	*	4
Elmdon	10	4
Knowle	*	5
Kingshurst & Fordbridge	11	*
Lyndon	16	*
Meriden	4	*
Olton	7	6
Silhill	9	7
Shirley East	4	6
Shirley South	5	*
Shirley West	6	4
St Alphege	7	9
Smith's Wood	16	7
Total	116	79

Source: Public Health England Data, lab confirmed cases

*To avoid the possibility of identifying individuals, the exact number of cases is not given where there have been 3 cases or less in a ward over the past 14 days.

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 26th 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	96.4%	1340	93.1%	1843	89.0%	1121	66.0%	628	36.3%	703	92.0%
Blythe	1749	95.9%	1424	93.0%	1860	87.7%	1255	58.0%	600	27.5%	374	94.7%
Castle Bromwich	1980	96.6%	1493	94.3%	1650	89.8%	943	75.2%	617	42.6%	711	94.0%
Chelmsley Wood	1596	93.7%	1070	91.6%	1616	84.4%	1067	68.0%	871	41.0%	963	89.2%
Dorridge and Hockley Heath	1950	97.6%	1271	94.9%	1683	93.7%	985	61.6%	298	27.4%	392	97.3%
Elmdon	1928	95.9%	1344	94.2%	1617	88.8%	998	63.9%	623	35.5%	592	92.1%
Kingshurst and Fordbridge	1402	94.5%	1053	90.5%	1627	85.5%	1048	63.5%	780	36.4%	860	91.1%
Knowle	2397	97.8%	1360	95.4%	1466	91.6%	930	63.3%	268	26.0%	588	97.4%
Lyndon	1811	95.3%	1362	91.7%	1748	86.7%	1237	68.0%	721	35.5%	699	91.3%
Meriden	2358	97.9%	1524	95.5%	1881	92.5%	1028	60.9%	353	28.0%	693	95.5%
Olton	2264	95.3%	1489	93.9%	1818	89.4%	1120	69.3%	496	31.6%	787	93.2%
Shirley East	1800	95.2%	1169	92.5%	1602	89.3%	1166	64.2%	460	29.6%	452	92.1%
Shirley South	2276	95.3%	1424	92.8%	1593	88.8%	998	55.6%	477	29.1%	587	94.5%
Shirley West	1852	95.9%	1346	93.5%	1587	88.0%	1024	60.0%	602	30.2%	484	92.5%
Silhill	2305	95.7%	1240	92.5%	1558	88.0%	1018	54.2%	502	26.2%	536	93.5%
Smith's Wood	1344	94.7%	1031	91.5%	1474	83.5%	1134	70.6%	757	36.9%	932	90.2%
St Alphege	2270	96.2%	1721	93.4%	1971	89.1%	1072	58.9%	352	26.4%	411	94.9%
Solihull	33169	96.0%	22661	93.3%	28594	88.6%	18144	63.2%	9405	32.6%	10764	92.8%

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 29th April, there were 40 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 44 to 21st April. This includes 7 in Intensive Treatment / High Dependency Units, compared with 7 on 21st April. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 21st and 29th 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 16th April and registered up to 24th April 2021)

As of the week ending 16th April, there have been 648 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 7th May.

30th April 2021