

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

Summary

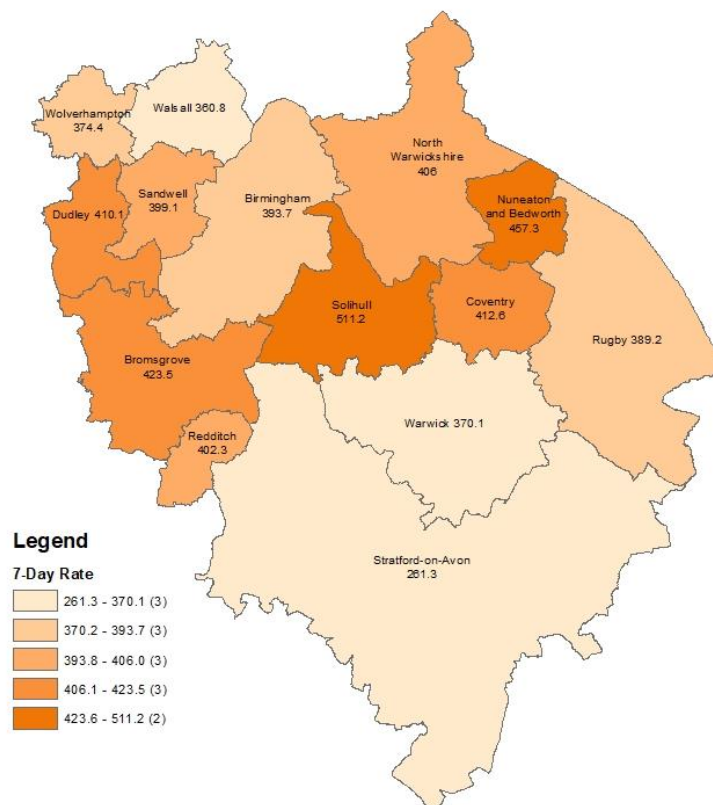
- The number of new cases was 1106 in the 7 days to 24th July, a rate of 511.2 per 100,000 population, a decrease of 44% on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At 28th July, there were 194 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 171 on 21st July.
- There was one Covid related death of Solihull residents in w/e 16th July (deaths registered up to 24th July). (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.

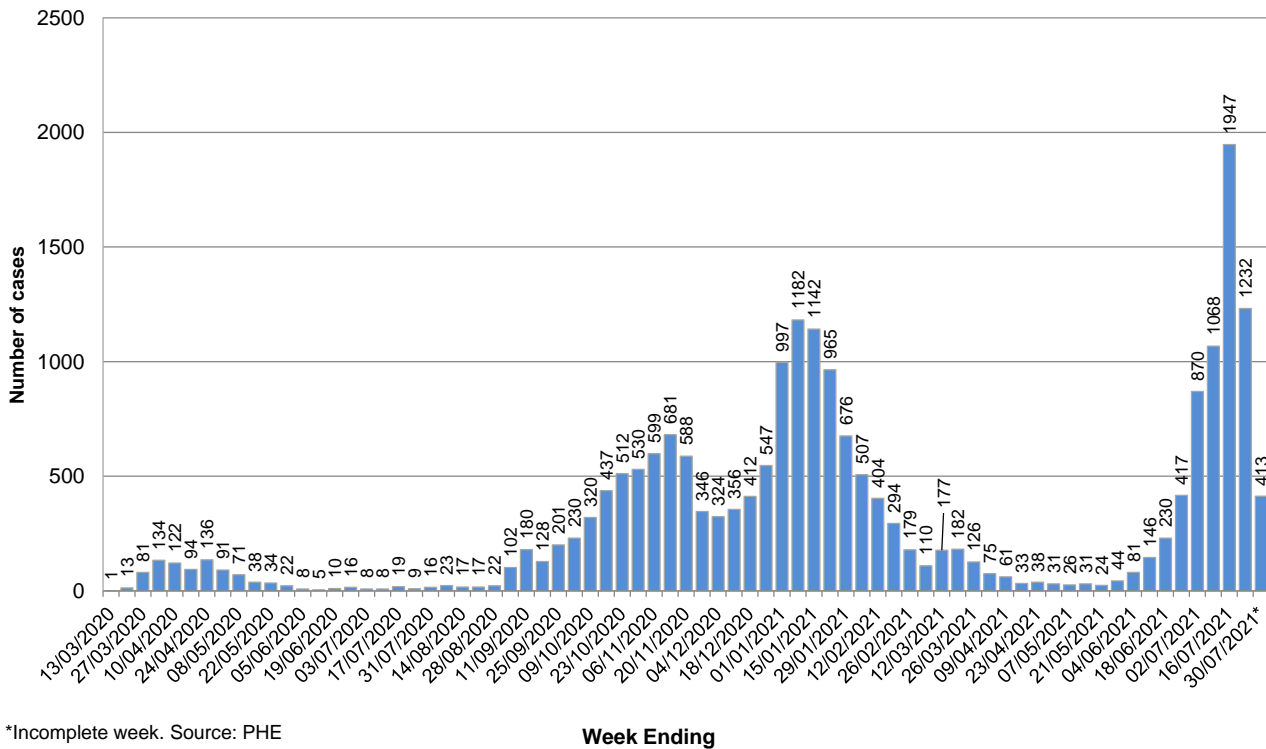
New Cases

In the 7 days to 24th July, Solihull had 1106 new lab-confirmed cases, a rate of 511.2 per 100,000 population. This was a decrease of 44% on the previous 7 days.



The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May 2020 are not directly comparable as there was much more restricted access to testing at that time.

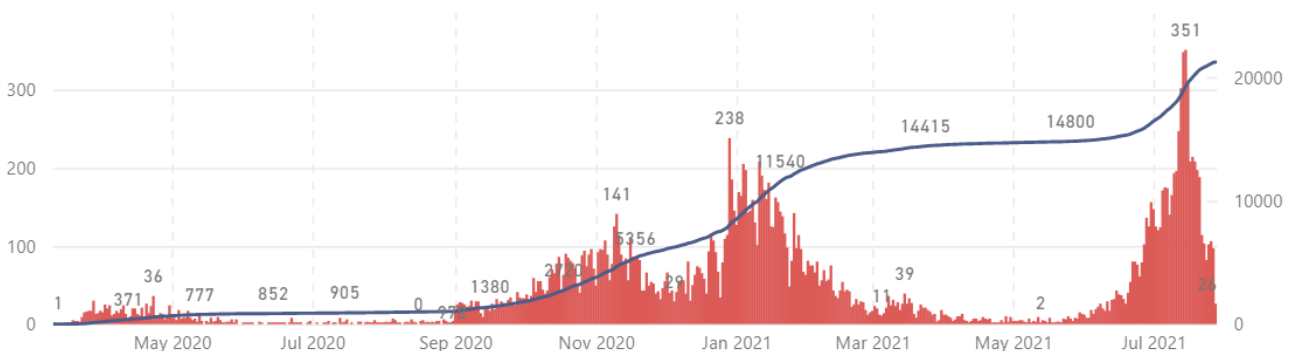
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 21216



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 21217 at 28th July. 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 15th July and 28th July 2021. 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 1 st July – 14 th July	Number of cases 15 th July – 28 th July
Bickenhill	169	155
Blythe	189	220
Castle Bromwich	110	157
Chelmsley Wood	140	193
Dorridge & Hockley Heath	143	121
Elmdon	118	124
Knowle	124	132
Kingshurst & Fordbridge	201	207
Lyndon	177	161
Meriden	103	165
Olton	156	138
Silhill	137	147
Shirley East	133	129
Shirley South	134	109
Shirley West	156	186
St Alphege	117	142
Smith's Wood	140	168
Total	2447	2654

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 age group and electoral ward at 26th July. 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		Age 20-29		Age Under 20	
	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage
Bickenhill	1,915	96.6%	1,328	93.7%	1,867	90.5%	1,400	83.9%	1,202	69.8%	954	60.6%	202	66.9%
Dorridge and Hockley Heath	1,955	98.2%	1,310	96.3%	1,687	94.9%	1,436	91.2%	856	80.1%	796	73.5%	229	78.4%
Knowle	2,425	98.1%	1,358	95.8%	1,496	94.0%	1,324	91.2%	810	80.0%	645	70.8%	187	76.3%
Meriden	2,380	98.1%	1,557	96.3%	1,936	94.1%	1,501	89.3%	976	79.7%	932	77.3%	225	75.0%
Castle Bromwich	2,006	97.0%	1,505	94.7%	1,656	90.6%	1,057	85.4%	1,053	71.3%	798	62.2%	156	62.9%
Chelmsley Wood	1,609	94.0%	1,097	92.0%	1,653	86.3%	1,182	76.4%	1,327	62.3%	953	51.1%	194	54.2%
Kingshurst and Fordbridge	1,411	95.0%	1,081	91.3%	1,649	87.4%	1,221	74.6%	1,334	61.6%	959	51.4%	189	53.4%
Smith's Wood	1,354	95.2%	1,043	92.5%	1,521	84.7%	1,266	78.9%	1,246	60.1%	970	52.3%	178	50.4%
Blythe	1,786	96.3%	1,426	93.6%	1,887	88.8%	1,841	85.2%	1,666	74.6%	1,119	69.7%	209	68.1%
Elmdon	1,944	96.3%	1,363	94.6%	1,642	90.8%	1,291	82.0%	1,279	72.6%	925	64.9%	174	61.1%
Lyndon	1,817	95.8%	1,397	93.4%	1,770	88.5%	1,490	83.1%	1,432	70.2%	965	57.8%	206	62.8%
Olton	2,301	95.8%	1,510	94.6%	1,856	91.2%	1,348	84.7%	1,153	73.4%	996	69.4%	215	64.8%
St Alphege	2,309	96.4%	1,747	94.1%	2,017	90.3%	1,536	83.9%	968	73.2%	965	71.0%	263	78.0%
Shirley East	1,818	95.7%	1,189	93.2%	1,651	91.3%	1,560	85.8%	1,147	73.8%	825	65.8%	196	69.3%
Shirley South	2,318	95.7%	1,438	93.2%	1,637	91.1%	1,511	83.0%	1,257	75.5%	874	66.9%	187	68.0%
Shirley West	1,888	96.3%	1,366	94.3%	1,626	90.0%	1,439	84.6%	1,529	76.1%	1,001	68.1%	184	68.9%
Silhill	2,315	95.9%	1,277	94.0%	1,583	89.7%	1,502	78.7%	1,296	68.3%	905	66.6%	203	72.0%
Total	33,551	96.4%	22,992	94.0%	29,134	90.2%	23,905	83.6%	20,531	71.0%	15,582	63.5%	3,397	66.0%

The following table shows uptake of the second dose of Covid-19 vaccine by electoral ward and age group.

Ward Name	Age 70+		Age 60-69		Age 50-59		Age 40-49		Age 30-39		Age 20-29		Age Under 20	
	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage	Vaccinations	Coverage
Bickenhill	1,898	95.8%	1,305	92.0%	1,827	88.5%	1,269	76.0%	871	50.6%	505	32.1%	59	19.5%
Dorridge and Hockley Heath	1,958	98.3%	1,297	95.3%	1,662	93.5%	1,348	85.6%	520	48.6%	271	25.0%	72	24.7%
Knowle	2,414	97.7%	1,348	95.1%	1,473	92.5%	1,225	84.4%	483	47.7%	206	22.6%	39	15.9%
Meriden	2,366	97.6%	1,542	95.4%	1,907	92.7%	1,371	81.6%	537	43.9%	282	23.4%	59	19.7%
Castle Bromwich	1,996	96.5%	1,493	93.9%	1,621	88.7%	981	79.3%	816	55.2%	446	34.8%	51	20.6%
Chelmsley Wood	1,590	92.9%	1,074	90.0%	1,589	82.9%	1,055	68.2%	1,051	49.3%	566	30.3%	70	19.6%
Kingshurst and Fordbridge	1,394	93.9%	1,062	89.7%	1,576	83.5%	1,092	66.7%	970	44.8%	523	28.1%	70	19.8%
Smith's Wood	1,345	94.5%	1,018	90.2%	1,462	81.4%	1,135	70.8%	984	47.4%	570	30.8%	66	18.7%
Blythe	1,776	95.7%	1,415	92.8%	1,855	87.3%	1,713	79.3%	1,036	46.4%	408	25.4%	58	18.9%
Elmdon	1,922	95.2%	1,351	93.8%	1,604	88.7%	1,175	74.7%	826	46.9%	391	27.4%	39	13.7%
Lyndon	1,787	94.2%	1,367	91.4%	1,724	86.2%	1,316	73.4%	936	45.9%	340	20.4%	61	18.6%
Olton	2,280	94.9%	1,495	93.7%	1,802	88.5%	1,236	77.6%	734	46.7%	362	25.2%	49	14.8%
St Alphege	2,301	96.0%	1,731	93.3%	1,972	88.3%	1,426	77.9%	626	47.4%	345	25.4%	71	21.1%
Shirley East	1,811	95.4%	1,170	91.7%	1,599	88.4%	1,426	78.4%	739	47.5%	298	23.8%	62	21.9%
Shirley South	2,302	95.0%	1,424	92.3%	1,585	88.3%	1,348	74.0%	773	46.4%	304	23.3%	50	18.2%
Shirley West	1,865	95.1%	1,341	92.5%	1,580	87.4%	1,293	76.1%	931	46.3%	348	23.7%	38	14.2%
Silhill	2,304	95.4%	1,260	92.7%	1,540	87.3%	1,362	71.3%	821	43.3%	333	24.5%	51	18.1%
Total	33,309	95.7%	22,693	92.8%	28,378	87.9%	21,771	76.1%	13,654	47.2%	6,498	26.5%	965	18.7%

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. You can check if you are currently eligible for a vaccine and book an appointment at the following website: <https://www.nhs.uk/conditions/coronavirus-covid-19/coronavirus-vaccination/book-coronavirus-vaccination/>

Hospital Inpatients

At 28th July, there were 194 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 171 on 21st July. This includes 33 in Intensive Treatment / High Dependency Units, compared with 26 on 21st July. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 21st July and 28th July).

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 July and registered up to 24th July 2021)

As of the week ending 16th July, there have been 654 deaths of Solihull residents that mention COVID-19. One COVID-19 death 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 6th August.

30th July 2021