

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

Summary

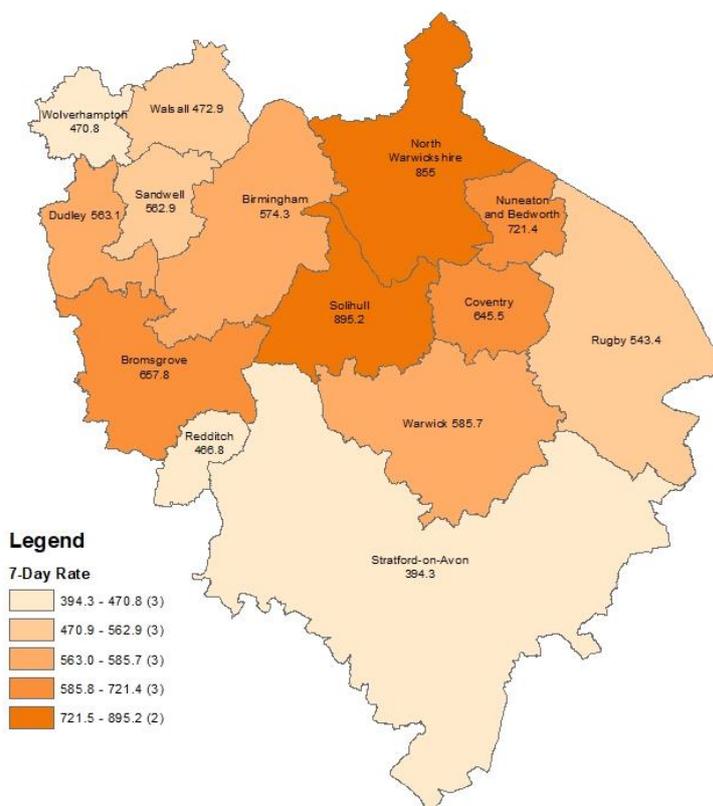
- The number of new cases was 1937 in the 7 days to 17th July, a rate of 895.2 per 100,000 population, an increase of 70% on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At 21st July, there were 171 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 163 on 14th July.
- There was one Covid related death of Solihull residents in w/e 9th July (deaths registered up to 17th 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.

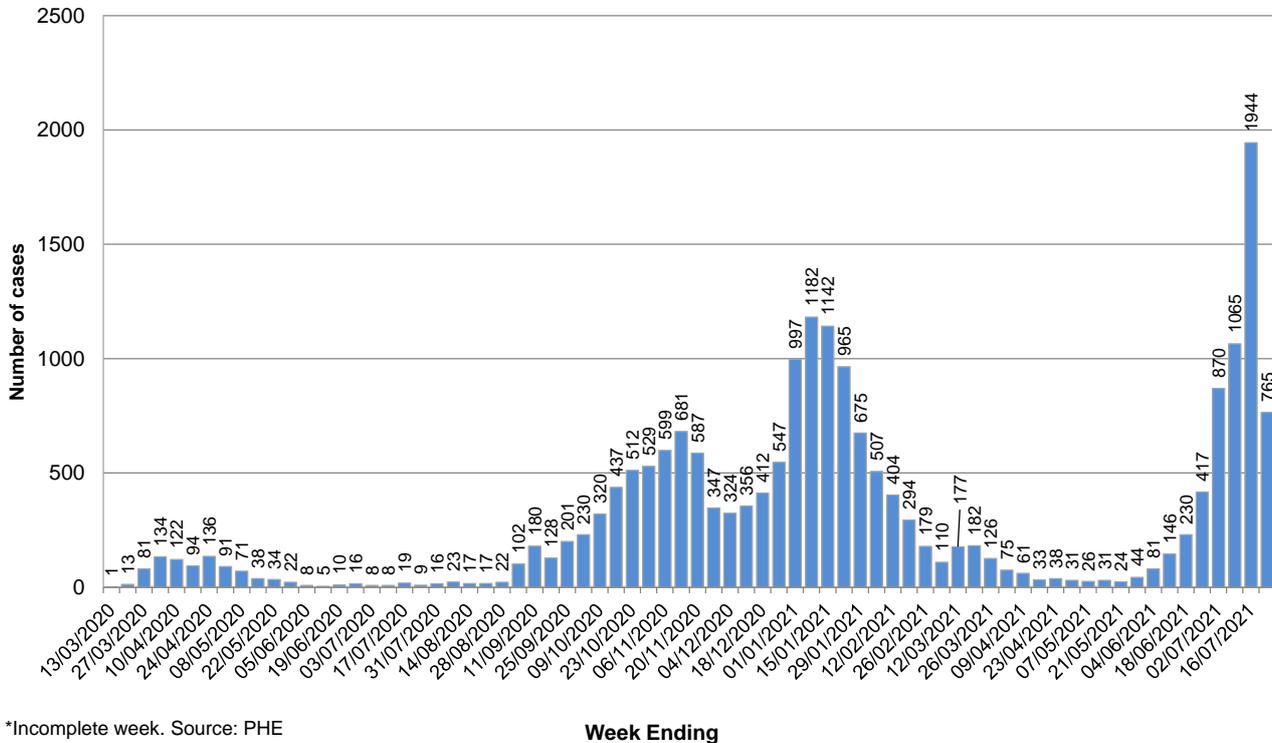
New Cases

In the 7 days to 17th July, Solihull had 1937 new lab-confirmed cases, a rate of 895.2 per 100,000 population. This was an increase of 70% 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.

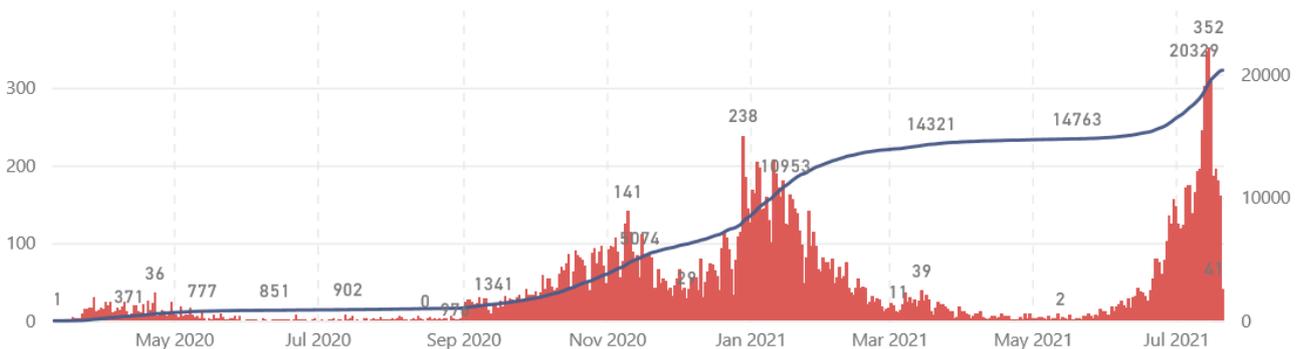
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 20328



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 20329 at 21st 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 8th July and 21st 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 24 th June– 7 th July	Number of cases 8 th July – 21 st July
Bickenhill	106	189
Blythe	136	265
Castle Bromwich	83	110
Chelmsley Wood	93	218
Dorridge & Hockley Heath	113	152
Elmdon	90	145
Knowle	88	158
Kingshurst & Fordbridge	106	272
Lyndon	119	195
Meriden	53	183
Olton	127	166
Silhill	91	170
Shirley East	99	157
Shirley South	76	161
Shirley West	71	217
St Alphege	103	153
Smith's Wood	111	208
Total	1665	3186

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 19th 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										
Bickenhill	1,918	96.6%	1,328	93.7%	1,868	90.4%	1,397	83.6%	1,198	69.8%	938	59.5%	198	64.7%
Dorridge and Hockley Heath	1,959	98.2%	1,308	96.2%	1,690	94.9%	1,433	90.9%	859	80.4%	786	72.5%	224	77.5%
Knowle	2,426	98.2%	1,360	95.8%	1,490	93.8%	1,322	91.1%	809	79.5%	639	70.0%	182	74.6%
Meriden	2,380	98.1%	1,555	96.2%	1,926	94.0%	1,504	89.2%	973	79.8%	921	76.2%	215	72.4%
Castle Bromwich	2,005	97.0%	1,504	94.6%	1,652	90.5%	1,060	85.1%	1,049	71.1%	788	61.6%	154	61.6%
Chelmsley Wood	1,612	94.0%	1,092	91.9%	1,654	86.2%	1,181	76.3%	1,320	61.9%	951	50.9%	191	53.2%
Kingshurst and Fordbridge	1,410	95.0%	1,079	91.3%	1,649	87.6%	1,217	74.4%	1,323	61.1%	957	51.3%	188	52.4%
Smith's Wood	1,357	95.2%	1,044	92.4%	1,521	84.7%	1,260	78.9%	1,238	60.0%	957	51.5%	172	48.9%
Blythe	1,782	96.3%	1,422	93.6%	1,888	88.8%	1,842	85.2%	1,661	74.3%	1,122	69.6%	204	67.5%
Elmdon	1,948	96.3%	1,360	94.5%	1,645	90.6%	1,291	81.9%	1,271	72.1%	918	64.4%	170	59.6%
Lyndon	1,815	95.8%	1,391	93.3%	1,769	88.5%	1,481	82.8%	1,420	69.8%	957	57.2%	206	62.2%
Olton	2,297	95.7%	1,509	94.6%	1,852	91.1%	1,347	84.5%	1,147	73.2%	985	68.7%	210	63.1%
St Alphege	2,311	96.4%	1,752	94.1%	2,012	90.2%	1,537	84.0%	969	72.9%	948	69.9%	260	76.5%
Shirley East	1,817	95.7%	1,190	93.1%	1,649	91.2%	1,562	85.8%	1,149	73.7%	818	65.1%	193	68.0%
Shirley South	2,315	95.6%	1,444	93.2%	1,629	91.1%	1,507	82.7%	1,251	75.2%	859	66.1%	191	67.7%
Shirley West	1,888	96.2%	1,366	94.3%	1,629	90.0%	1,435	84.3%	1,513	75.6%	989	67.2%	181	67.3%
Silhill	2,319	95.9%	1,279	93.9%	1,583	89.6%	1,500	78.7%	1,287	67.9%	897	66.1%	203	71.5%
Total	33,559	96.3%	22,983	94.0%	29,106	90.2%	23,876	83.4%	20,437	70.7%	15,430	62.9%	3,342	64.7%

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								
Bickenhill	1,901	95.8%	1,301	91.7%	1,825	88.3%	1,215	72.7%	754	43.9%	426	27.0%	53	17.3%
Dorridge and Hockley Heath	1,962	98.3%	1,295	95.3%	1,665	93.5%	1,300	82.5%	429	40.1%	259	23.9%	68	23.5%
Knowle	2,412	97.6%	1,348	95.0%	1,466	92.3%	1,179	81.3%	405	39.8%	185	20.3%	36	14.8%
Meriden	2,366	97.6%	1,541	95.4%	1,898	92.6%	1,333	79.0%	458	37.5%	269	22.3%	58	19.5%
Castle Bromwich	1,995	96.5%	1,489	93.6%	1,619	88.7%	963	77.3%	734	49.7%	366	28.6%	45	18.0%
Chelmsley Wood	1,589	92.7%	1,068	89.9%	1,583	82.5%	1,020	65.9%	943	44.2%	427	22.9%	55	15.3%
Kingshurst and Fordbridge	1,392	93.8%	1,057	89.4%	1,568	83.3%	1,049	64.2%	870	40.2%	416	22.3%	57	15.9%
Smith's Wood	1,348	94.5%	1,017	90.0%	1,455	81.0%	1,101	68.9%	883	42.8%	443	23.9%	38	10.8%
Blythe	1,772	95.7%	1,410	92.8%	1,849	87.0%	1,619	74.8%	876	39.2%	390	24.2%	56	18.5%
Elmdon	1,923	95.1%	1,345	93.5%	1,601	88.2%	1,139	72.2%	736	41.7%	365	25.6%	31	10.9%
Lyndon	1,784	94.1%	1,360	91.2%	1,717	85.9%	1,270	71.0%	878	43.2%	328	19.6%	58	17.5%
Olton	2,276	94.9%	1,492	93.5%	1,792	88.2%	1,206	75.6%	644	41.1%	344	24.0%	47	14.1%
St Alphege	2,302	96.0%	1,734	93.2%	1,964	88.1%	1,362	74.5%	525	39.5%	325	23.9%	71	20.9%
Shirley East	1,810	95.3%	1,170	91.5%	1,592	88.1%	1,356	74.5%	633	40.6%	281	22.4%	58	20.4%
Shirley South	2,299	95.0%	1,427	92.1%	1,576	88.1%	1,279	70.2%	682	41.0%	290	22.3%	50	17.7%
Shirley West	1,866	95.1%	1,338	92.3%	1,578	87.1%	1,197	70.3%	778	38.9%	331	22.5%	36	13.4%
Silhill	2,306	95.4%	1,259	92.4%	1,532	86.7%	1,301	68.3%	711	37.5%	319	23.5%	48	16.9%
Total	33,303	95.6%	22,651	92.7%	28,280	87.6%	20,889	73.0%	11,939	41.3%	5,764	23.5%	865	16.7%

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 21st July, there were 171 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 163 on 14th July. This includes 26 in Intensive Treatment / High Dependency Units, compared with 28 on 14th July. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 14th July and 21st 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 9th July and registered up to 17th July 2021)

As of the week ending 9th July, there have been 653 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 30th July.

23rd July 2021