

## COVID-19 – Solihull Data Summary, 6<sup>th</sup> August 2021

### Summary

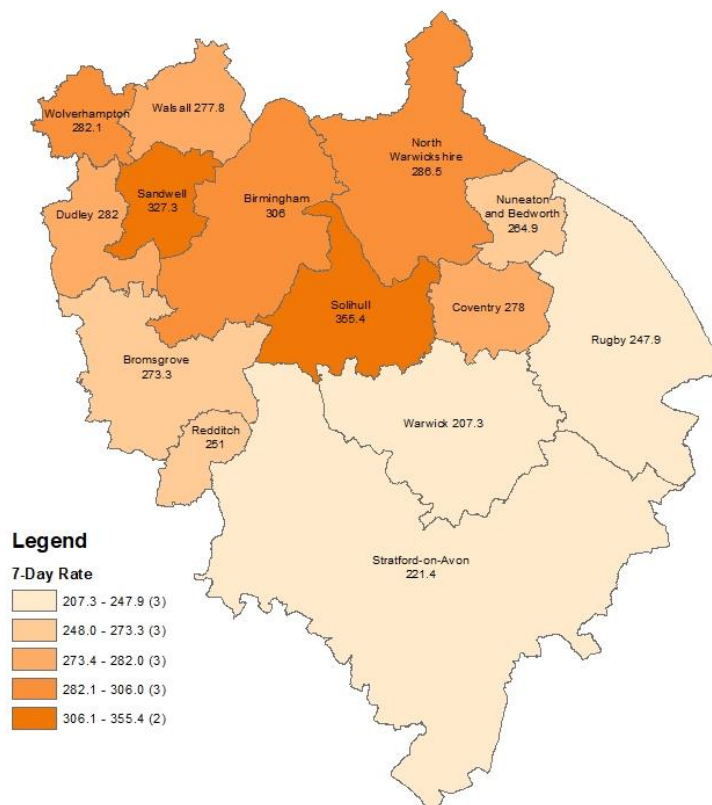
- The number of new cases was 769 in the 7 days to 31<sup>st</sup> July, a rate of 355.4 per 100,000 population, a decrease of 30% on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At 4<sup>th</sup> August, there were 175 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 194 on 28<sup>th</sup> July.
- There were no Covid related deaths of Solihull residents in w/e 23<sup>rd</sup> July (deaths registered up to 31<sup>st</sup> 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.

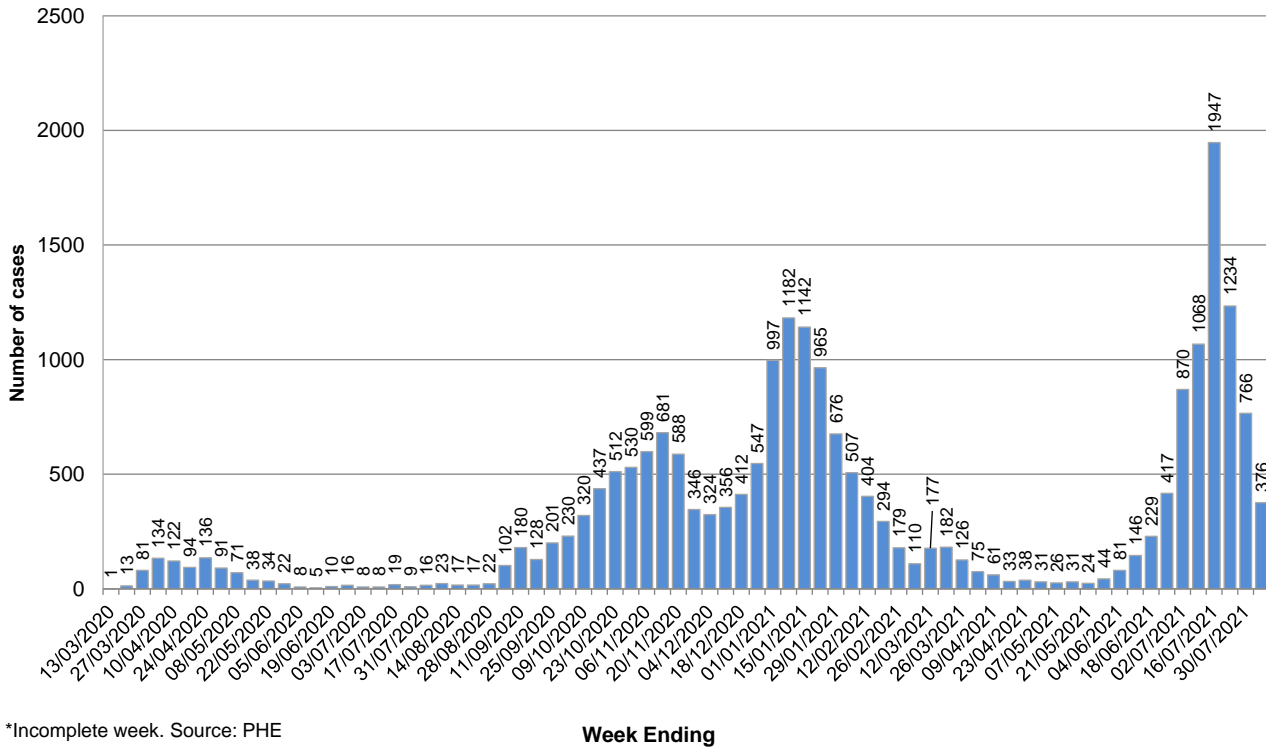
### New Cases

In the 7 days to 31<sup>st</sup> July, Solihull had 769 new lab-confirmed cases, a rate of 355.4 per 100,000 population. This was a decrease of 30% 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.

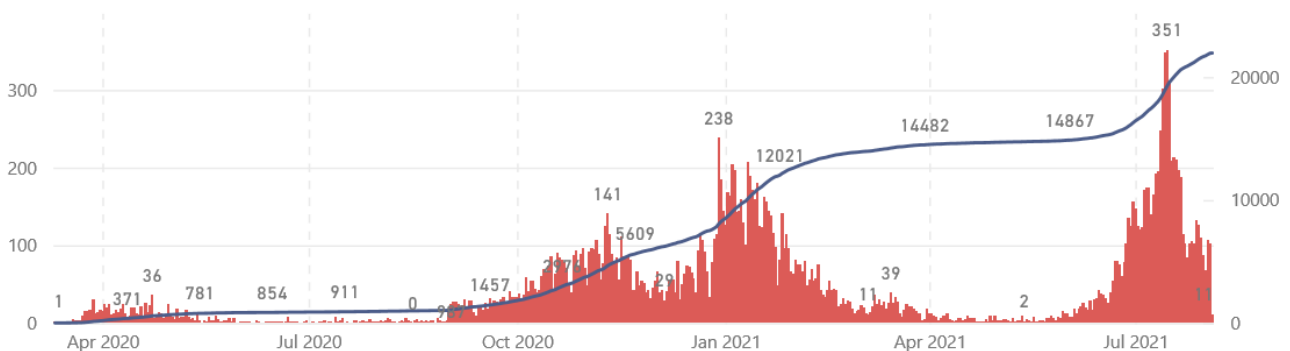
### Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 21946



\*Incomplete week. Source: PHE

### Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 21947 at 5<sup>th</sup> August. 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 22<sup>nd</sup> July and 4<sup>th</sup> August 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 8 <sup>th</sup> July – 21 <sup>st</sup> July	Number of cases 22 <sup>nd</sup> July – 4 <sup>th</sup> August
Bickenhill	189	109
Blythe	265	109
Castle Bromwich	110	84
Chelmsley Wood	218	126
Dorridge & Hockley Heath	152	68
Elmdon	145	76
Knowle	158	62
Kingshurst & Fordbridge	272	108
Lyndon	195	99
Meriden	183	63
Olton	166	97
Silhill	170	96
Shirley East	157	86
Shirley South	161	78
Shirley West	217	97
St Alphege	153	89
Smith's Wood	208	98
<b>Total</b>	<b>3186</b>	<b>1545</b>

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 2<sup>nd</sup> August. 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	1,918	96.6%	1,327	93.7%	1,873	90.5%	1,405	84.4%	1,211	70.4%	977	61.9%	209	68.3%
Dorridge and Hockley Heath	1,957	98.2%	1,319	96.3%	1,687	94.8%	1,435	91.5%	863	80.8%	813	75.5%	241	81.1%
Knowle	2,437	98.2%	1,359	95.8%	1,494	94.0%	1,323	91.1%	810	80.4%	665	72.8%	200	79.4%
Meriden	2,382	98.1%	1,560	96.4%	1,937	94.1%	1,500	89.4%	982	80.2%	942	78.6%	230	76.2%
Castle Bromwich	2,006	97.0%	1,505	94.7%	1,657	90.7%	1,057	85.6%	1,062	71.9%	807	63.1%	160	65.0%
Chelmsley Wood	1,608	94.0%	1,100	92.0%	1,653	86.4%	1,184	76.6%	1,336	62.7%	976	52.3%	199	55.4%
Kingshurst and Fordbridge	1,411	95.1%	1,084	91.5%	1,655	87.6%	1,223	74.7%	1,346	62.3%	983	52.8%	199	55.4%
Smith's Wood	1,355	95.2%	1,048	92.5%	1,523	85.0%	1,275	79.6%	1,265	61.0%	982	53.1%	180	51.6%
Blythe	1,784	96.2%	1,428	93.5%	1,894	89.0%	1,843	85.3%	1,674	75.5%	1,141	71.0%	224	71.1%
Elmdon	1,948	96.4%	1,365	94.6%	1,639	90.7%	1,298	82.5%	1,286	73.0%	948	66.6%	179	63.0%
Lyndon	1,819	95.8%	1,396	93.4%	1,775	88.7%	1,492	83.4%	1,449	71.0%	993	59.5%	218	65.9%
Olton	2,301	95.8%	1,515	94.7%	1,853	91.1%	1,349	84.8%	1,169	74.2%	1,017	70.5%	227	67.6%
St Alphege	2,314	96.4%	1,745	94.1%	2,020	90.4%	1,542	84.3%	975	74.0%	986	72.3%	285	80.3%
Shirley East	1,818	95.9%	1,194	93.3%	1,655	91.2%	1,560	85.8%	1,145	73.6%	839	67.2%	216	73.5%
Shirley South	2,320	95.7%	1,436	93.2%	1,638	91.2%	1,519	83.4%	1,267	76.1%	897	68.6%	210	73.7%
Shirley West	1,890	96.4%	1,363	94.2%	1,630	90.1%	1,442	84.6%	1,535	76.3%	1,008	68.6%	195	71.2%
Silhill	2,319	95.9%	1,279	94.0%	1,583	89.7%	1,506	78.7%	1,307	68.8%	921	67.6%	211	73.8%
<b>Total</b>	<b>33,587</b>	<b>96.4%</b>	<b>23,023</b>	<b>94.1%</b>	<b>29,166</b>	<b>90.3%</b>	<b>23,953</b>	<b>83.8%</b>	<b>20,682</b>	<b>71.5%</b>	<b>15,895</b>	<b>64.8%</b>	<b>3,583</b>	<b>68.5%</b>

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	1,900	95.7%	1,304	92.1%	1,833	88.6%	1,289	77.4%	934	54.3%	520	32.9%	62	20.3%
Dorridge and Hockley Heath	1,959	98.3%	1,308	95.5%	1,665	93.6%	1,368	87.2%	627	58.7%	308	28.6%	75	25.3%
Knowle	2,425	97.7%	1,352	95.3%	1,470	92.5%	1,249	86.0%	584	57.9%	236	25.8%	50	19.8%
Meriden	2,368	97.6%	1,545	95.5%	1,909	92.7%	1,399	83.4%	621	50.7%	285	23.8%	61	20.2%
Castle Bromwich	1,996	96.5%	1,494	94.0%	1,625	88.9%	991	80.2%	849	57.5%	459	35.9%	52	21.1%
Chelmsley Wood	1,588	92.9%	1,075	89.9%	1,592	83.2%	1,060	68.6%	1,067	50.1%	584	31.3%	71	19.8%
Kingshurst and Fordbridge	1,393	93.9%	1,066	90.0%	1,582	83.7%	1,099	67.1%	1,011	46.8%	539	28.9%	70	19.5%
Smith's Wood	1,346	94.5%	1,022	90.2%	1,460	81.5%	1,144	71.4%	1,010	48.7%	580	31.4%	64	18.3%
Blythe	1,775	95.7%	1,419	92.9%	1,866	87.7%	1,736	80.3%	1,238	55.8%	445	27.7%	63	20.0%
Elmdon	1,927	95.3%	1,354	93.8%	1,602	88.7%	1,185	75.3%	927	52.6%	404	28.4%	47	16.5%
Lyndon	1,787	94.2%	1,367	91.4%	1,731	86.5%	1,333	74.6%	1,041	51.0%	355	21.3%	64	19.3%
Olton	2,282	95.0%	1,498	93.7%	1,803	88.6%	1,240	77.9%	824	52.3%	402	27.9%	59	17.6%
St Alphege	2,306	96.0%	1,729	93.2%	1,977	88.5%	1,442	78.8%	732	55.6%	375	27.5%	84	23.7%
Shirley East	1,809	95.4%	1,176	91.9%	1,605	88.4%	1,445	79.5%	857	55.1%	329	26.3%	73	24.8%
Shirley South	2,305	95.1%	1,425	92.5%	1,588	88.4%	1,372	75.3%	915	55.0%	332	25.4%	52	18.2%
Shirley West	1,867	95.3%	1,337	92.4%	1,586	87.7%	1,318	77.3%	1,083	53.9%	381	25.9%	47	17.2%
Silhill	2,308	95.5%	1,264	92.9%	1,543	87.4%	1,389	72.6%	941	49.5%	357	26.2%	63	22.0%
<b>Total</b>	<b>33,341</b>	<b>95.7%</b>	<b>22,735</b>	<b>92.9%</b>	<b>28,437</b>	<b>88.0%</b>	<b>22,059</b>	<b>77.2%</b>	<b>15,261</b>	<b>52.8%</b>	<b>6,891</b>	<b>28.1%</b>	<b>1,057</b>	<b>20.2%</b>

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 4<sup>th</sup> August, there were 175 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 194 on 28<sup>th</sup> July. This includes 31 in Intensive Treatment / High Dependency Units, compared with 33 on 28<sup>th</sup> July. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 4<sup>th</sup> August and 28<sup>th</sup> 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 23<sup>rd</sup> July and registered up to 31<sup>st</sup> July 2021)

As of the week ending 23<sup>rd</sup> July, there have been 656 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 13<sup>th</sup> August.

6<sup>th</sup> August 2021