

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

Summary

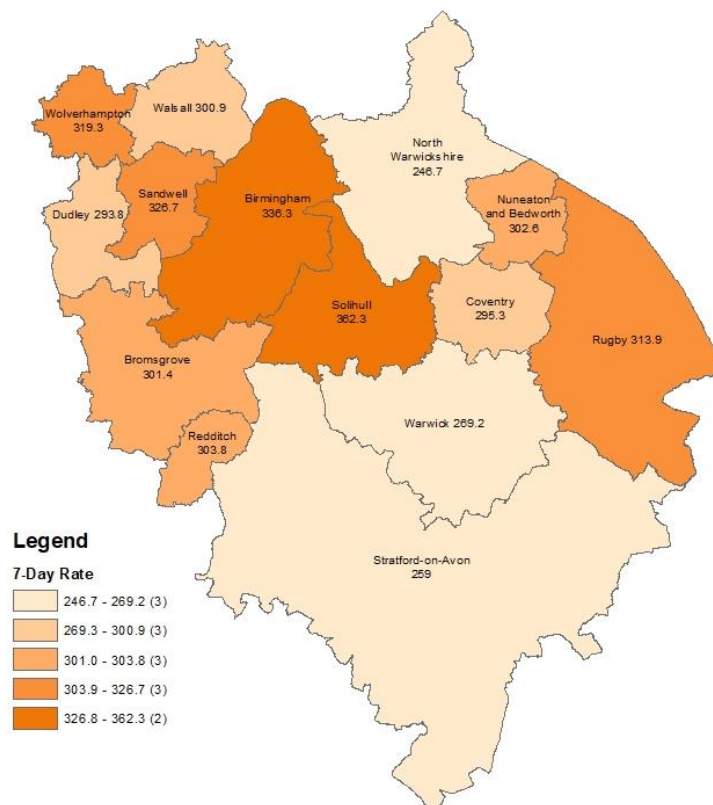
- The number of new cases was 784 in the 7 days to 7th August, a rate of 362.3 per 100,000 population, an increase of 2% on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At 11th August, there were 215 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 174 on 4th August.
- There was no Covid related deaths of Solihull residents in w/e 30th July (deaths registered up to 7th August). (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.

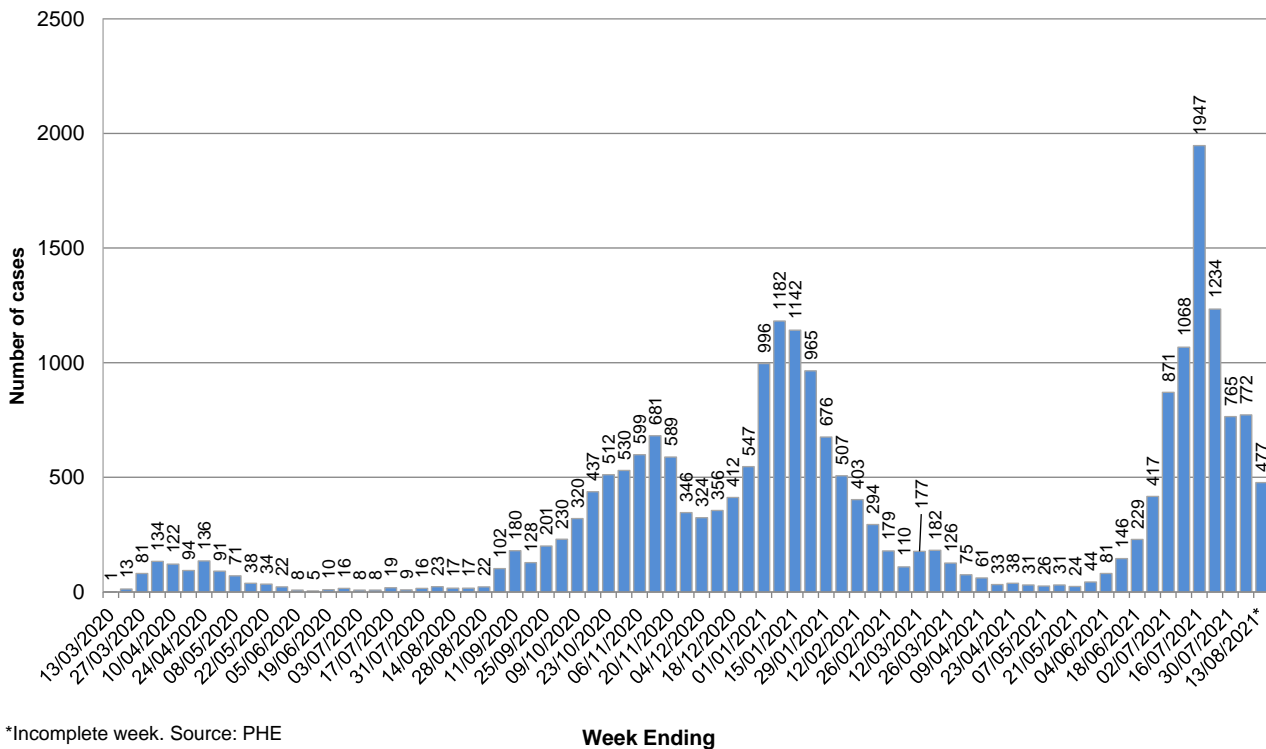
New Cases

In the 7 days to 7th August, Solihull had 784 new lab-confirmed cases, a rate of 362.3 per 100,000 population. This was an increase of 2% 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.

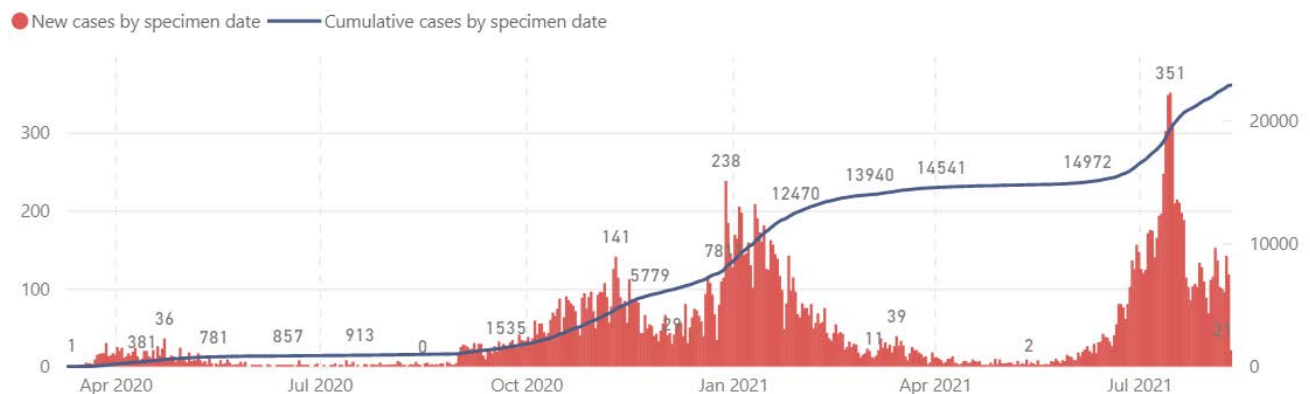
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 22818



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 22819 at 11th 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 29th July and 11th 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 15 th July – 28 th July	Number of cases 29 th July – 11 th August
Bickenhill	155	113
Blythe	220	102
Castle Bromwich	157	82
Chelmsley Wood	193	119
Dorridge & Hockley Heath	121	72
Elmdon	124	84
Knowle	132	62
Kingshurst & Fordbridge	207	135
Lyndon	161	95
Meriden	165	60
Olton	138	100
Silhill	147	90
Shirley East	129	94
Shirley South	109	93
Shirley West	186	84
St Alphege	142	86
Smith's Wood	168	147
Total	2654	1618

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 9th 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	1,914	96.6%	1,327	93.6%	1,880	90.6%	1,404	84.3%	1,222	70.8%	992	62.7%	228	38.3%
Dorridge and Hockley Heath	1,956	98.2%	1,321	96.1%	1,689	94.9%	1,434	91.3%	867	81.0%	815	75.7%	247	45.6%
Knowle	2,436	98.2%	1,368	95.9%	1,493	94.2%	1,330	91.2%	811	80.7%	669	73.6%	203	42.4%
Meriden	2,385	98.2%	1,563	96.4%	1,938	94.1%	1,504	89.7%	983	80.6%	942	79.0%	241	43.7%
Castle Bromwich	2,007	97.1%	1,503	94.9%	1,662	90.9%	1,056	85.6%	1,064	71.9%	813	63.8%	179	40.7%
Chelmsley Wood	1,611	94.0%	1,105	91.9%	1,654	86.5%	1,182	76.6%	1,341	62.9%	988	52.9%	224	36.7%
Kingshurst and Fordbridge	1,411	95.1%	1,086	91.6%	1,658	87.8%	1,231	75.1%	1,348	62.5%	1,012	54.0%	218	33.6%
Smith's Wood	1,352	95.2%	1,048	92.6%	1,523	85.1%	1,274	79.6%	1,280	61.6%	993	53.6%	199	30.3%
Blythe	1,786	96.2%	1,429	93.5%	1,888	88.9%	1,850	85.1%	1,688	76.1%	1,158	71.9%	226	38.4%
Elmdon	1,946	96.4%	1,366	94.6%	1,636	90.7%	1,295	82.5%	1,296	73.4%	953	67.0%	190	36.2%
Lyndon	1,826	95.8%	1,394	93.4%	1,770	88.7%	1,494	83.5%	1,459	71.3%	1,008	60.4%	224	37.1%
Olton	2,305	95.8%	1,513	94.9%	1,848	91.3%	1,351	84.9%	1,174	74.5%	1,034	72.0%	234	38.2%
St Alphege	2,310	96.4%	1,748	94.0%	2,021	90.5%	1,548	84.5%	985	74.8%	997	72.9%	291	46.0%
Shirley East	1,816	96.0%	1,189	93.3%	1,655	91.3%	1,556	85.8%	1,151	74.3%	858	68.5%	220	37.2%
Shirley South	2,321	95.7%	1,437	93.2%	1,638	91.2%	1,528	83.5%	1,271	76.4%	912	69.6%	211	41.3%
Shirley West	1,894	96.4%	1,366	94.3%	1,629	90.2%	1,446	84.8%	1,546	76.6%	1,017	69.1%	195	37.0%
Silhill	2,322	96.0%	1,281	94.1%	1,584	89.7%	1,504	78.5%	1,317	69.2%	934	68.4%	219	40.5%
Total	33,598	96.4%	23,044	94.1%	29,166	90.4%	23,987	83.8%	20,803	71.9%	16,095	65.6%	3,749	38.8%

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	92.1%	1,842	88.8%	1,306	78.4%	983	57.0%	571	36.1%	81	13.6%
Dorridge and Hockley Heath	1,957	98.2%	1,310	95.3%	1,666	93.6%	1,374	87.5%	693	64.8%	337	31.3%	80	14.8%
Knowle	2,427	97.9%	1,359	95.3%	1,473	92.9%	1,267	86.8%	641	63.8%	267	29.4%	65	13.6%
Meriden	2,373	97.7%	1,549	95.5%	1,913	92.9%	1,417	84.5%	731	59.9%	315	26.4%	62	11.2%
Castle Bromwich	1,997	96.6%	1,493	94.3%	1,630	89.2%	999	81.0%	872	58.9%	519	40.7%	66	15.0%
Chelmsley Wood	1,593	93.0%	1,080	89.9%	1,598	83.5%	1,073	69.5%	1,094	51.3%	665	35.6%	98	16.0%
Kingshurst and Fordbridge	1,393	93.9%	1,068	90.1%	1,591	84.2%	1,123	68.5%	1,074	49.8%	616	32.9%	97	14.9%
Smith's Wood	1,345	94.7%	1,022	90.3%	1,460	81.6%	1,157	72.3%	1,044	50.3%	648	35.0%	84	12.8%
Blythe	1,777	95.7%	1,422	93.0%	1,863	87.8%	1,767	81.3%	1,336	60.3%	556	34.5%	70	11.9%
Elmdon	1,927	95.4%	1,358	94.0%	1,601	88.7%	1,202	76.6%	1,003	56.8%	445	31.3%	57	10.9%
Lyndon	1,796	94.2%	1,365	91.5%	1,728	86.6%	1,357	75.8%	1,105	54.0%	399	23.9%	75	12.4%
Olton	2,284	94.9%	1,496	93.9%	1,800	88.9%	1,264	79.4%	897	56.9%	476	33.1%	65	10.6%
St Alphege	2,303	96.1%	1,730	93.1%	1,981	88.7%	1,465	80.0%	796	60.4%	463	33.9%	102	16.1%
Shirley East	1,809	95.6%	1,172	92.0%	1,608	88.7%	1,462	80.6%	939	60.6%	388	31.0%	76	12.8%
Shirley South	2,306	95.1%	1,428	92.6%	1,595	88.8%	1,412	77.1%	986	59.3%	392	29.9%	54	10.6%
Shirley West	1,873	95.4%	1,342	92.6%	1,586	87.8%	1,339	78.5%	1,193	59.1%	457	31.1%	48	9.1%
Silhill	2,311	95.5%	1,268	93.2%	1,545	87.5%	1,403	73.2%	1,041	54.7%	439	32.1%	72	13.3%
Total	33,369	95.7%	22,767	93.0%	28,480	88.2%	22,387	78.2%	16,428	56.8%	7,953	32.4%	1,252	13.0%

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 12th August, there were 215 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 174 on 4th August. This includes 31 in Intensive Treatment / High Dependency Units, compared with 31 on 4th August. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 4th August and 12th August).

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 30th July and registered up to 7th August 2021)

As of the week ending 30th July, there have been 658 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 20th August.

13th August 2021