

COVID-19 – Solihull Data Summary, 22nd October 2021

Summary

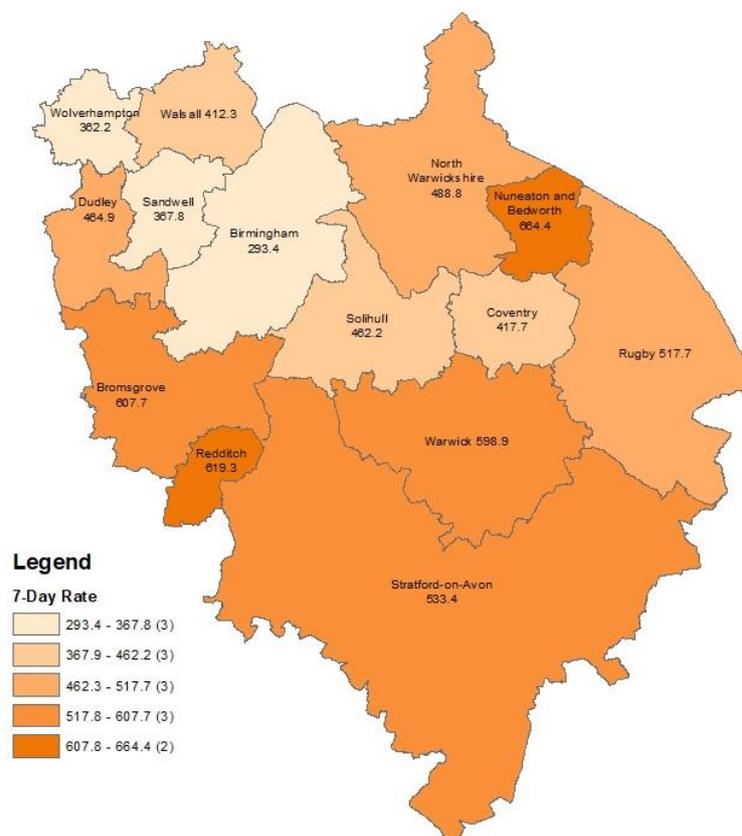
- The number of new cases was **1000** in the 7 days to **15TH October**, a rate of **462.2** per 100,000 population, an increase of **8%** on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At **21ST October**, there were **227** Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **219** on **14TH October**.
- There were **2** Covid related deaths of a Solihull resident in **w/e 8TH October** (deaths registered up to **16TH October**). (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.

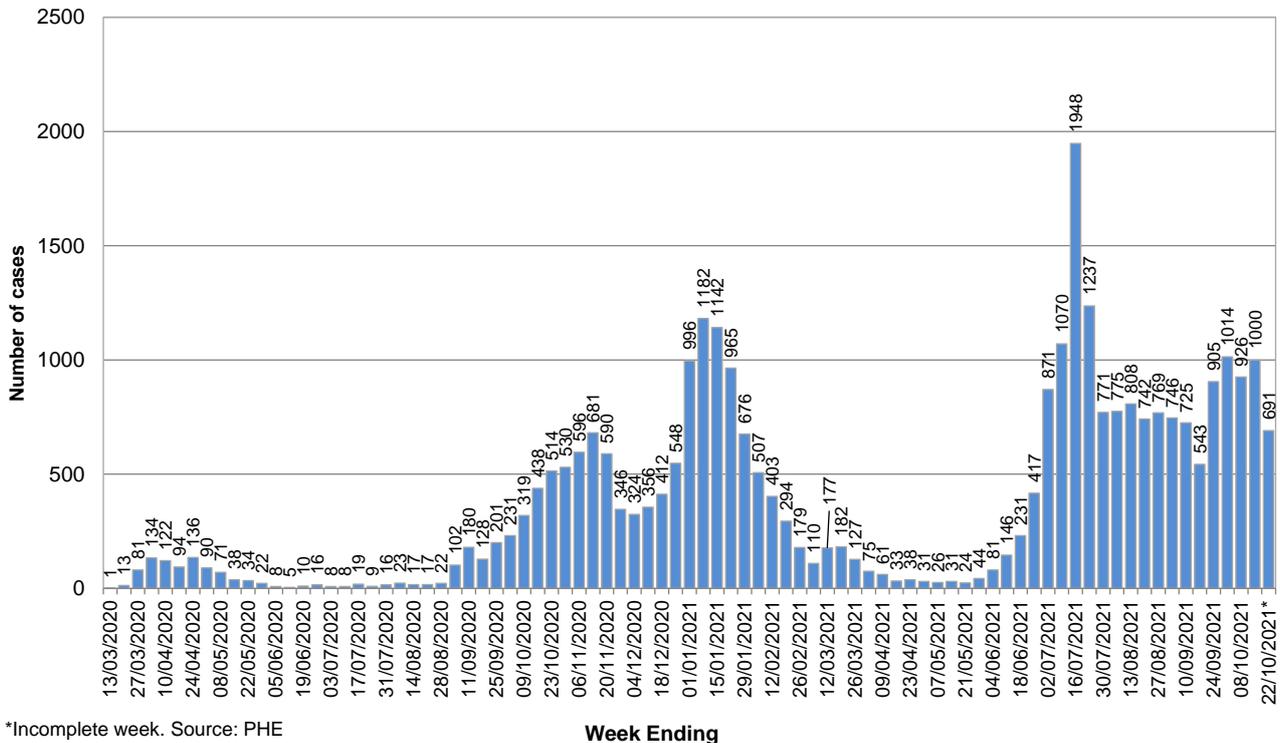
New Cases

In the 7 days to **15TH October**, Solihull had **1000** new lab-confirmed cases, a rate of **462.2** per 100,000 population. This was an increase of **8%** 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)

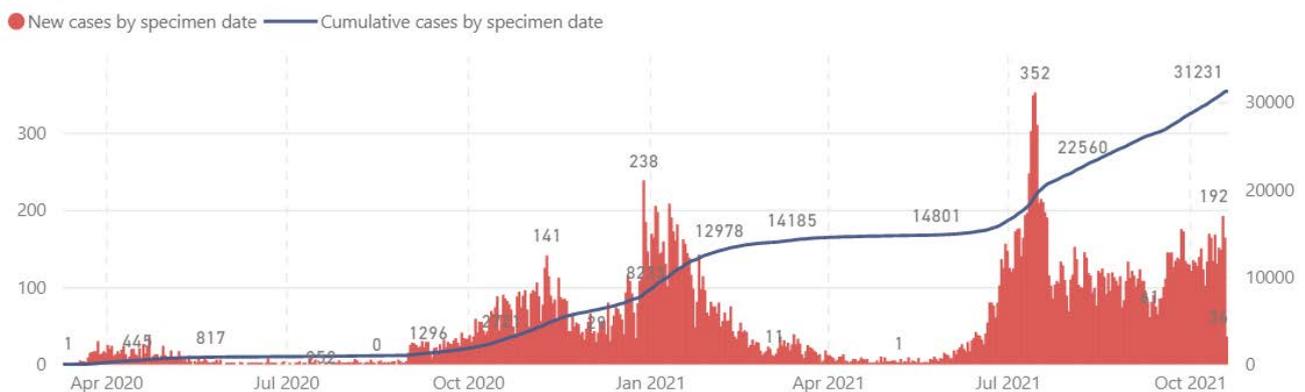


*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was **31231** at **21st October**. 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>

All ages



Number of New Cases by Ward

The table below shows the number of new lab-confirmed cases by ward for the 14 days **between 4TH October and 17th October 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 20 TH September – 3 RD October	Number of cases 4 TH October – 17 th October
Bickenhill	179	140
Blythe	106	171
Castle Bromwich	129	131
Chelmsley Wood	117	154
Dorridge & Hockley Heath	104	119
Elmdon	98	69
Knowle	113	114
Kingshurst & Fordbridge	118	138
Lyndon	85	84
Meriden	177	120
Olton	68	96
Silhill	109	93
Shirley East	78	101
Shirley South	87	105
Shirley West	113	136
St Alphege	117	77
Smith's Wood	165	122
Total	1963	1970

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 18th October 2021. 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	1,936	96.8%	1,350	93.9%	1,872	90.5%	1,430	85.5%	1,285	73.6%	1,058	67.3%	459	38.1%
Dorridge and Hockley Heath	1,951	98.3%	1,337	96.5%	1,337	95.1%	1,439	92.1%	896	83.7%	864	80.8%	554	47.4%
Knowle	2,453	98.5%	1,362	96.1%	1,362	94.4%	1,332	91.4%	825	82.2%	685	77.4%	515	49.9%
Meriden	2,411	98.2%	1,547	96.4%	1,547	94.5%	1,515	90.5%	1,003	83.1%	977	82.1%	544	49.0%
Castle Bromwich	2,001	97.1%	1,511	95.2%	1,511	91.4%	1,060	86.5%	1,091	74.4%	880	69.3%	310	34.4%
Chelmsley Wood	1,610	94.3%	1,120	92.0%	1,120	86.6%	1,191	77.9%	1,363	64.1%	1,037	56.3%	390	30.4%
Kingshurst and Fordbridge	1,412	95.3%	1,091	91.9%	1,091	87.8%	1,230	76.0%	1,420	64.9%	1,086	58.0%	434	30.3%
Smith's Wood	1,338	95.1%	1,054	92.6%	1,054	86.3%	1,261	79.7%	1,316	63.1%	1,060	57.4%	359	23.6%
Blythe	1,807	96.7%	1,429	94.1%	1,429	89.4%	1,844	85.1%	1,756	78.8%	1,237	76.2%	418	31.1%
Elmdon	1,942	96.7%	1,396	94.9%	1,396	91.0%	1,309	82.8%	1,350	76.1%	989	70.6%	354	32.5%
Lyndon	1,821	96.1%	1,405	93.9%	1,405	89.2%	1,507	84.3%	1,512	73.3%	1,092	65.1%	371	29.7%
Olton	2,291	96.1%	1,523	94.7%	1,523	91.5%	1,369	85.1%	1,219	77.2%	1,068	75.5%	424	36.4%
St Alphege	2,329	96.6%	1,744	94.0%	1,744	90.7%	1,546	84.7%	1,024	77.2%	1,019	76.6%	501	36.6%
Shirley East	1,824	96.6%	1,187	93.6%	1,187	92.0%	1,553	85.4%	1,199	77.5%	912	73.8%	431	32.4%
Shirley South	2,342	96.0%	1,433	93.6%	1,433	91.3%	1,549	83.9%	1,306	78.4%	954	73.6%	372	35.9%
Shirley West	1,909	96.6%	1,392	94.6%	1,392	90.4%	1,453	85.4%	1,597	78.6%	1,083	73.2%	359	32.4%
Silhill	2,327	96.4%	1,299	94.6%	1,299	89.7%	1,539	78.4%	1,360	71.2%	1,001	73.1%	380	32.0%
Total	33,704	96.7%	23,180	94.4%	23,702	90.7%	24,127	84.3%	21,522	74.2%	17,002	69.8%	7,175	94.4%

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										
Bickenhill	1,922	96.1%	1,334	92.8%	1,841	89.0%	1,370	81.9%	1,171	67.0%	921	58.6%	172	14.3%
Dorridge and Hockley Heath	1,951	98.3%	1,332	96.1%	1,659	94.2%	1,416	90.6%	852	79.6%	791	74.0%	199	17.0%
Knowle	2,443	98.1%	1,355	95.6%	1,479	93.5%	1,312	90.0%	785	78.2%	630	71.2%	165	16.0%
Meriden	2,403	97.9%	1,537	95.8%	1,941	93.5%	1,467	87.6%	943	78.1%	872	73.3%	186	16.7%
Castle Bromwich	1,998	97.0%	1,501	94.6%	1,642	89.8%	1,016	82.9%	996	67.9%	761	60.0%	134	14.9%
Chelmsley Wood	1,591	93.2%	1,098	90.1%	1,628	84.4%	1,105	72.3%	1,225	57.6%	850	46.1%	159	12.4%
Kingshurst and Fordbridge	1,396	94.3%	1,076	90.6%	1,620	85.2%	1,160	71.6%	1,256	57.4%	893	47.7%	163	11.4%
Smith's Wood	1,334	94.8%	1,032	90.7%	1,498	82.9%	1,182	74.7%	1,163	55.8%	887	48.0%	149	9.8%
Blythe	1,801	96.4%	1,424	93.8%	1,881	88.4%	1,807	83.4%	1,641	73.7%	1,111	68.5%	196	14.6%
Elmdon	1,921	95.6%	1,386	94.2%	1,618	90.0%	1,270	80.4%	1,248	70.4%	880	62.9%	152	14.0%
Lyndon	1,801	95.0%	1,390	92.9%	1,764	87.8%	1,436	80.3%	1,379	66.8%	943	56.2%	166	13.3%
Olton	2,286	95.9%	1,511	93.9%	1,800	89.7%	1,327	82.5%	1,120	70.9%	954	67.4%	190	16.3%
St Alphege	2,327	96.6%	1,736	93.5%	1,992	89.9%	1,517	83.1%	976	73.6%	917	68.9%	238	17.4%
Shirley East	1,821	96.4%	1,175	92.7%	1,652	90.3%	1,509	83.0%	1,125	72.7%	797	64.5%	198	14.9%
Shirley South	2,330	95.5%	1,424	93.0%	1,628	90.3%	1,504	81.5%	1,211	72.7%	865	66.7%	175	16.9%
Shirley West	1,894	95.9%	1,381	93.9%	1,590	88.9%	1,395	82.0%	1,490	73.4%	954	64.5%	165	14.9%
Silhill	2,320	96.1%	1,288	93.8%	1,572	88.2%	1,475	75.1%	1,277	66.8%	896	65.4%	173	14.6%
Total	33,539	96.2%	22,980	93.5%	28,805	89.1%	23,268	81.3%	19,858	68.4%	14,922	61.2%	2,980	14.5%

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 October**, there were **227** Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **219** on **14th October**. This includes **26** in Intensive Treatment / High Dependency Units, compared with **25** on **14th October**. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, **14th October** and **21st October**)

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 **8th October** and registered up to **16th October 2021**)

As of the week ending **8th October**, there have been **689** deaths of Solihull residents that mention COVID-19. **2** 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, 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 29th October**.

22nd October 2021