

COVID-19 – Solihull Data Summary, 5th March 2021

Summary

- The number of new cases was 178 in the 7 days to 26th February, a rate of 82.3 per 100,000 population, a fall of 40% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 3rd March, there were 351 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 472 on 25th February.
- There were 21 Covid related deaths of Solihull residents in w/e 27th February. (Source: ONS).

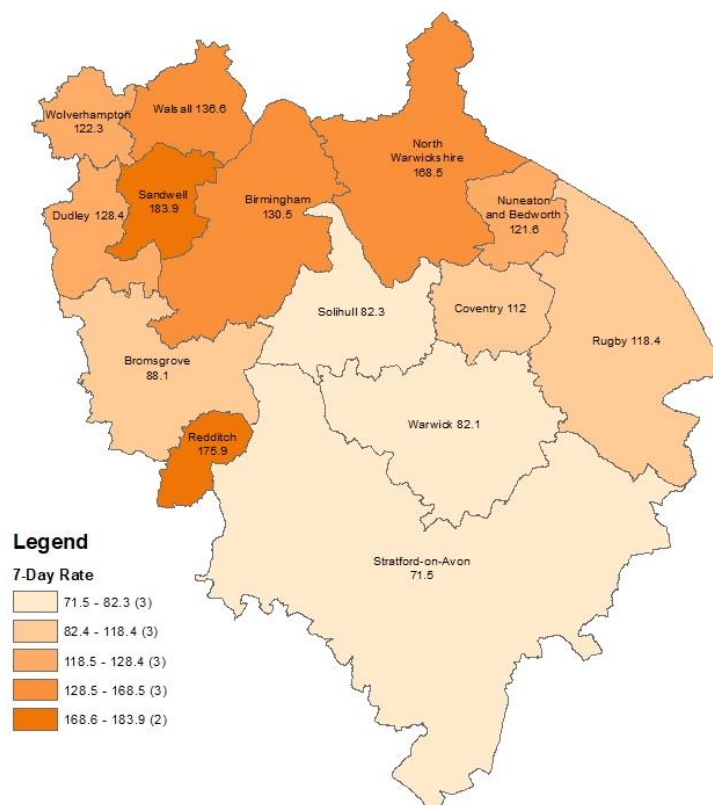
Weekly Cases and Rates

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

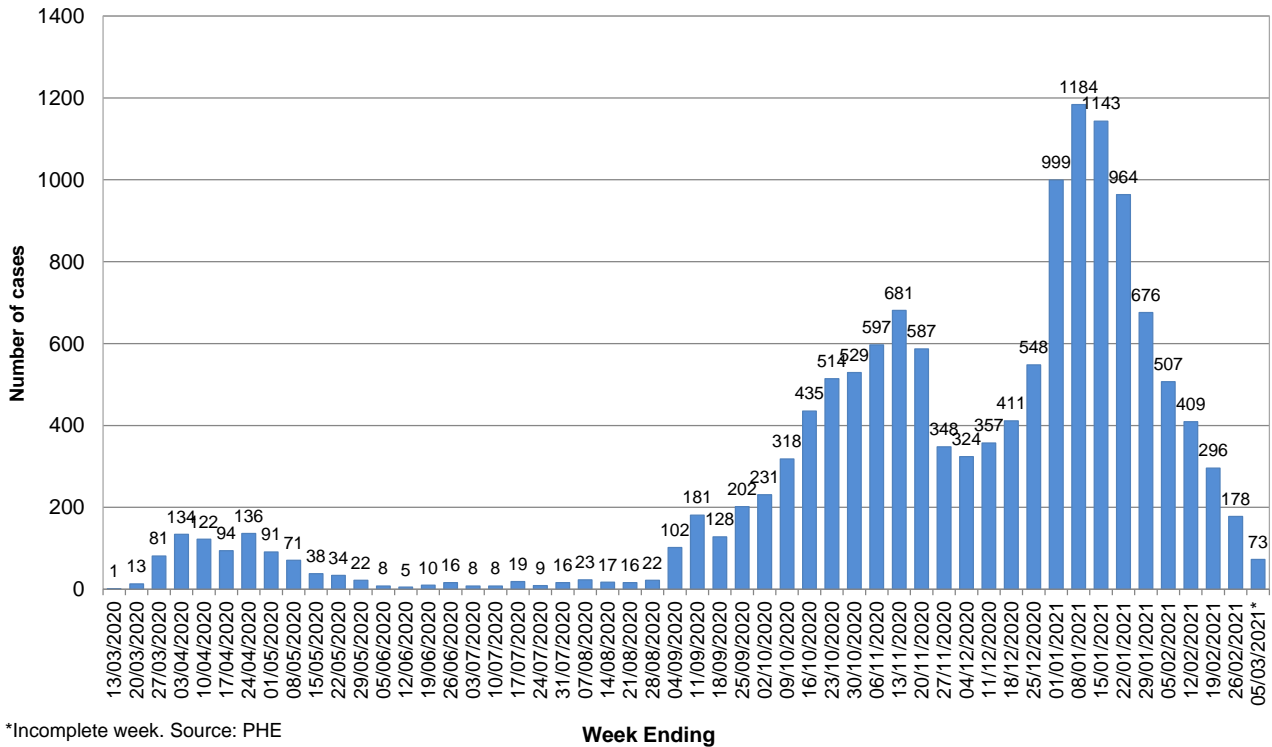
In the 7 days to 26th February, Solihull had 178 new lab-confirmed cases, a rate of 82.3 per 100,000 population. This was a fall of 40% on the previous week (week ending 19th February).

Below is a map showing the 7-day rates for Solihull and neighbouring areas.



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

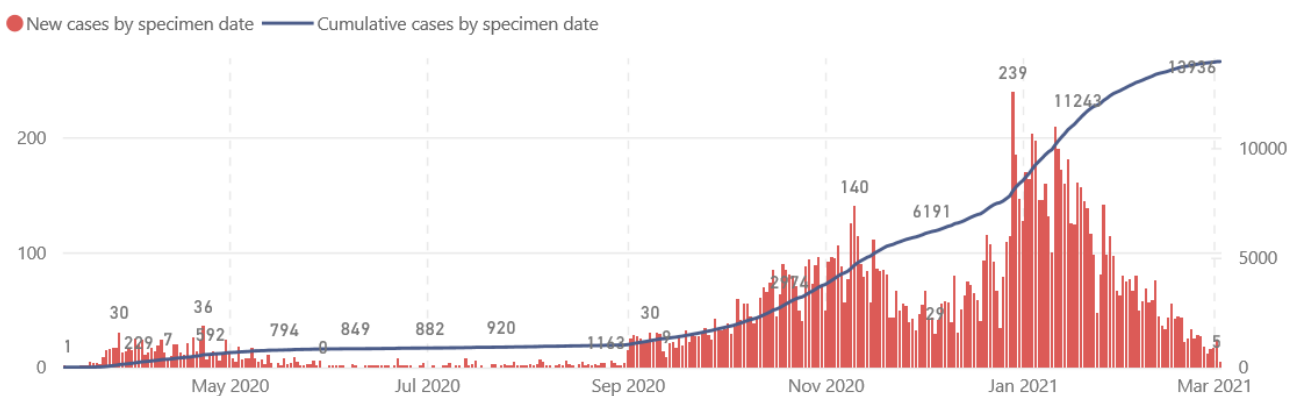
Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 13936



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 13936 at 3rd March. 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 17th February and 2nd March (the most recent 14 days for which data is available). 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.

Smith's Wood, Kingshurst & Fordbridge and Chelmsley Wood wards have had the most confirmed cases in the last 14 days.

Ward Name	Number of cases 3 rd – 16 th Feb	Number of cases 17 th Feb – 2 nd March
Bickenhill	66	22
Blythe	50	23
Castle Bromwich	60	29
Chelmsley Wood	61	34
Dorridge & Hockley Heath	18	4
Elmdon	58	24
Knowle	19	13
Kingshurst & Fordbridge	91	41
Lyndon	63	26
Meriden	12	14
Olton	31	13
Silhill	53	22
Shirley East	33	13
Shirley South	46	25
Shirley West	44	17
St Alphege	26	18
Smith's Wood	72	42
Total	803	380

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 priority group and electoral ward at 1st March. Data is on Birmingham and Solihull CCG registered patients who are resident within Solihull.

Ward Name	Age 80+		Age 75-79		Age 70-74		Age 65-69		Age 60-64		Clinically Extremely Vulnerable	
	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)
Bickenhill	594	93.1%	545	94.9%	741	96.4%	563	90.8%	445	54.2%	685	89.4%
Blythe	523	94.9%	484	94.9%	720	94.4%	651	93.0%	363	43.3%	355	92.2%
Castle Bromwich	708	95.9%	533	95.5%	763	96.1%	651	91.2%	438	50.5%	679	89.9%
Chelmsley Wood	483	88.6%	514	93.1%	590	93.1%	438	86.4%	317	47.4%	917	84.2%
Dorridge and Hockley Heath	754	96.4%	538	97.8%	657	96.1%	536	90.8%	375	48.8%	380	95.0%
Elmdon	738	95.2%	528	94.1%	661	94.4%	591	91.2%	410	52.5%	563	86.6%
Kingshurst and Fordbridge	493	92.1%	380	93.6%	508	91.0%	435	86.7%	297	43.9%	801	84.7%
Knowle	928	97.3%	656	96.6%	795	96.0%	638	94.2%	438	58.5%	568	94.7%
Lyndon	697	92.8%	523	94.6%	575	93.5%	605	90.6%	442	54.2%	633	82.9%
Meriden	876	97.0%	677	97.4%	795	95.3%	702	93.4%	546	64.5%	675	92.5%
Olton	989	94.4%	591	94.6%	669	93.0%	682	90.7%	457	55.0%	750	88.8%
Shirley East	793	93.3%	421	93.6%	575	92.4%	502	91.3%	337	47.6%	421	85.6%
Shirley South	968	93.5%	534	91.9%	747	94.1%	638	88.9%	387	47.0%	562	90.5%
Shirley West	742	94.4%	498	95.4%	599	93.6%	541	88.7%	364	43.2%	442	86.5%
Silhill	1048	95.5%	576	92.0%	671	94.2%	566	91.3%	375	52.3%	503	88.1%
Smith's Wood	367	91.1%	406	94.2%	555	92.5%	465	87.6%	279	46.1%	876	84.1%
St Alphege	881	95.9%	605	95.3%	771	95.0%	785	91.3%	441	44.4%	397	93.0%
Solihull	12582	94.5%	9009	94.8%	11392	94.3%	9989	90.7%	6711	50.3%	10207	88.0%

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.

Hospital Inpatients

At 3rd March, there were 351 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 472 on 25th February. This includes 47 in Intensive Treatment / High Dependency Units, compared with 69 on 25th February. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 25th February and 3rd March).

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 up to w/e 27th February 2021)

As of the week ending 27th February, there have been 604 deaths of Solihull residents that mention COVID-19. 21 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.

5th March 2021