

## COVID-19 – Solihull Data Summary, 26<sup>th</sup> March 2021

### Summary

- The number of new cases was 185 cases in the 7 days to 19<sup>th</sup> March, a rate of 85.5 per 100,000 population, an increase of 3% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 24<sup>th</sup> March, there were 127 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 177 on 18<sup>th</sup> March.
- There were 7 Covid related deaths of Solihull residents in w/e 12<sup>th</sup> March (deaths registered up to 20<sup>th</sup> March). (Source: ONS).

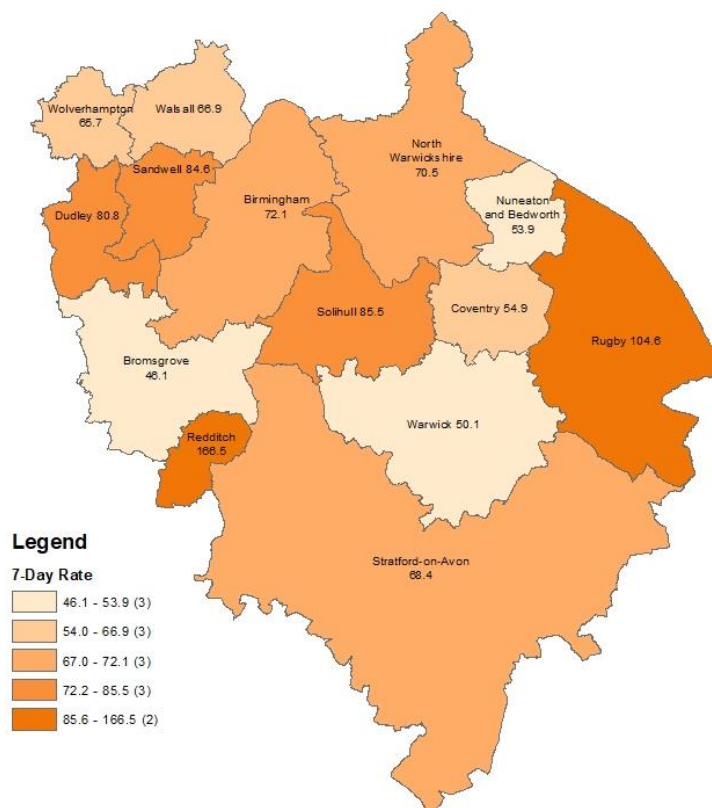
### Weekly Cases and Rates

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

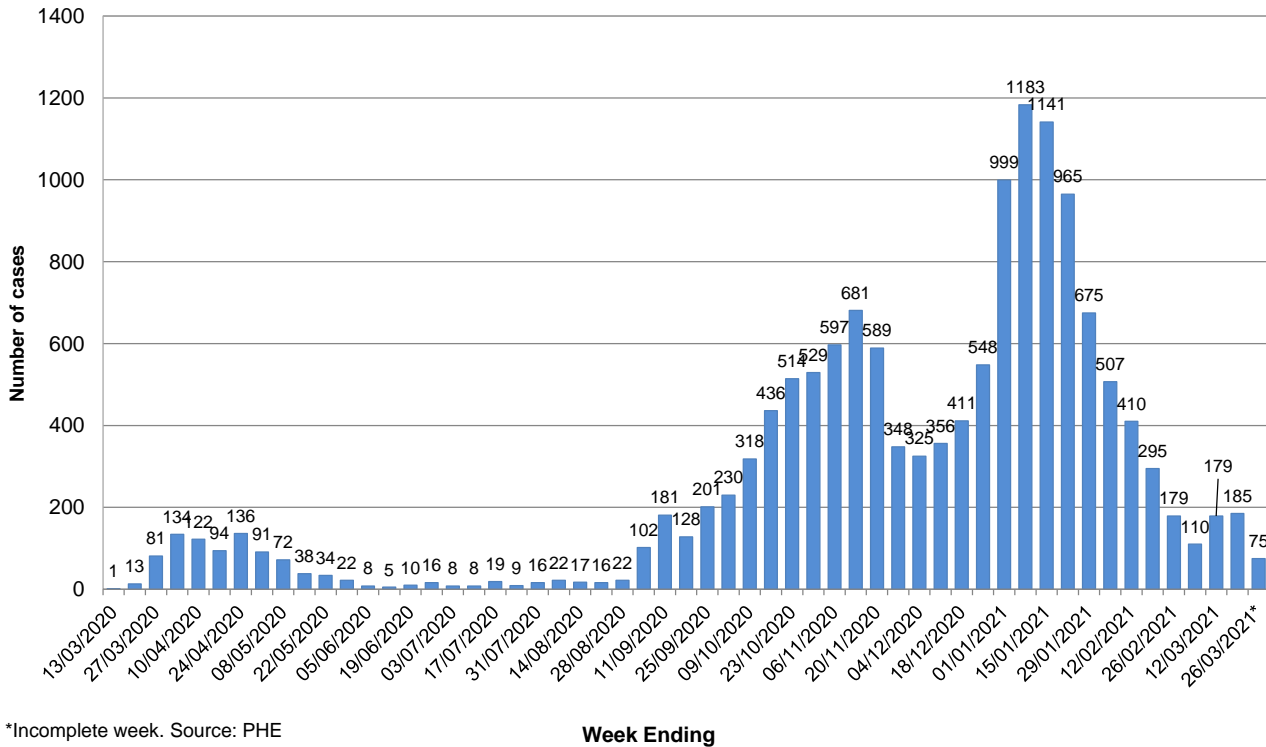
In the 7 days to 19<sup>th</sup> March, Solihull had 185 new lab-confirmed cases, a rate of 85.5 per 100,000 population. This was an increase of 3% on the previous week (to 12<sup>th</sup> March).

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.

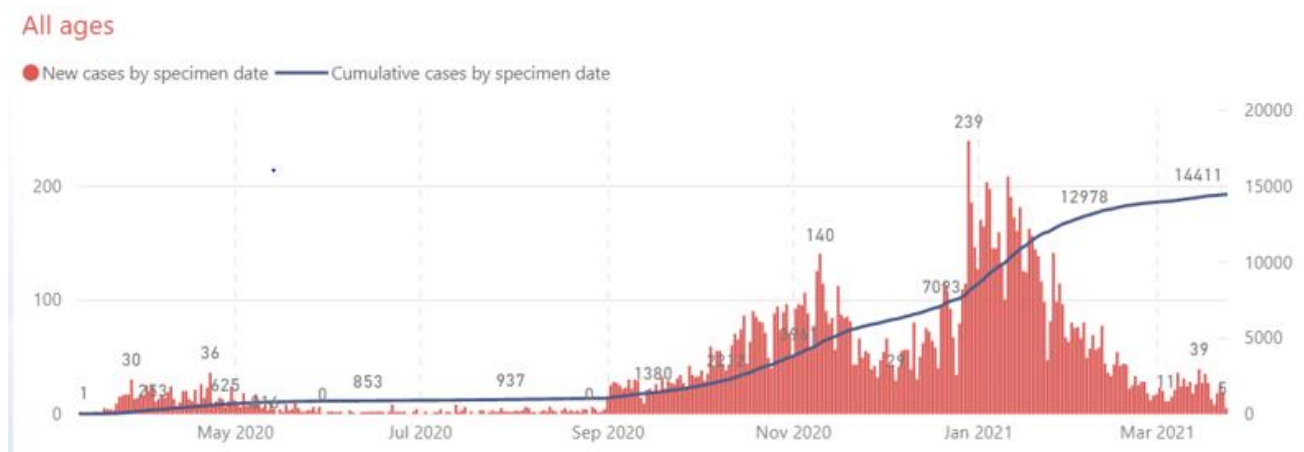
### Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14411



\*Incomplete week. Source: PHE

### Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14411 at 24<sup>th</sup> 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 10<sup>th</sup> and 23<sup>rd</sup> March (the most recent period 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.

7 of the 17 wards had more cases in the most recent 14 days than in the previous 14 days. 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 24 <sup>th</sup> Feb – 9 <sup>th</sup> March	Number of cases 10 <sup>th</sup> -23 <sup>rd</sup> March
Bickenhill	20	26
Blythe	14	16
Castle Bromwich	14	21
Chelmsley Wood	31	30
Dorridge & Hockley Heath	9	8
Elmdon	20	12
Knowle	7	6
Kingshurst & Fordbridge	32	43
Lyndon	22	20
Meriden	7	16
Olton	10	16
Silhill	18	4
Shirley East	12	8
Shirley South	18	11
Shirley West	9	8
St Alphege	8	5
Smith's Wood	37	93
<b>Total</b>	<b>288</b>	<b>343</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 priority group and electoral ward at 25<sup>th</sup> 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	596	94.6%	548	96.1%	740	96.6%	578	93.5%	745	90.7%	696	91.2%
Blythe	518	95.2%	494	96.1%	726	94.9%	664	95.1%	743	89.2%	359	94.2%
Castle Bromwich	705	96.6%	538	96.2%	764	96.3%	673	94.1%	805	92.7%	710	93.5%
Chelmsley Wood	486	90.0%	516	93.8%	592	93.5%	463	91.1%	584	87.7%	954	87.8%
Dorridge and Hockley Heath	750	97.0%	536	97.8%	660	96.5%	550	93.2%	712	92.7%	385	96.3%
Elmdon	733	95.9%	527	94.6%	667	95.4%	611	94.7%	719	92.7%	589	91.3%
Kingshurst and Fordbridge	498	93.8%	383	95.0%	520	93.0%	464	93.2%	578	86.0%	840	89.2%
Knowle	926	98.0%	660	96.9%	803	96.9%	651	96.2%	704	93.7%	581	97.0%
Lyndon	696	93.9%	530	95.3%	581	94.8%	623	93.0%	723	88.9%	685	89.8%
Meriden	876	97.7%	680	98.4%	805	96.2%	714	95.2%	802	94.8%	684	94.2%
Olton	988	94.9%	594	95.0%	679	94.6%	702	93.5%	762	91.6%	777	92.5%
Shirley East	792	94.2%	422	94.4%	583	93.7%	518	94.0%	633	88.9%	440	89.8%
Shirley South	964	94.2%	539	93.3%	756	95.3%	669	93.0%	748	91.0%	577	93.4%
Shirley West	747	95.3%	502	96.7%	605	94.4%	565	92.6%	764	90.7%	472	91.3%
Silhill	1046	95.9%	585	93.6%	677	95.4%	577	93.4%	649	89.8%	528	92.0%
Smith's Wood	366	92.0%	409	95.8%	561	93.7%	475	90.1%	536	88.7%	917	88.9%
St Alphege	880	96.3%	607	95.7%	776	95.2%	802	93.6%	908	91.9%	403	94.8%
<b>Solihull</b>	<b>12567</b>	<b>95.3%</b>	<b>9070</b>	<b>95.6%</b>	<b>11495</b>	<b>95.2%</b>	<b>10299</b>	<b>93.6%</b>	<b>12115</b>	<b>90.8%</b>	<b>10597</b>	<b>91.7%</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.

## Schools

Schools currently report all confirmed cases of COVID-19 to Public Health England and the Public Health Team at Solihull Council. Both provide schools with advice on identifying close contacts of confirmed cases and support with making decisions on further infection control measures, including sending bubbles home.

Below is the number of lab-confirmed cases in Solihull primary and secondary schools in the last 14 days:

	Pupils Confirmed Covid-19 Cases	Staff Confirmed Covid-19 Cases
Primary Schools	31	17
Secondary Schools	15	1

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Wednesday 24<sup>th</sup> March.

## Hospital Inpatients

At 24<sup>th</sup> March, there were 127 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 177 on 18<sup>th</sup> March. This includes 14 in Intensive Treatment / High Dependency Units, compared with 21 on 18<sup>th</sup> March. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 18<sup>th</sup> and 24<sup>th</sup> 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 deaths registered up to w/e 20<sup>th</sup> March 2021)

As of the week ending 12<sup>th</sup> March, there have been 634 deaths of Solihull residents that mention COVID-19. 7 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.

24<sup>th</sup> March 2021