

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

### Summary

- The number of new cases was 296 in the 7 days to 19<sup>th</sup> February, a rate of 136.8 per 100,000 population, a fall of 28% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 25<sup>th</sup> February, there were 472 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 570 on 18<sup>th</sup> February.
- There were 13 Covid related deaths of Solihull residents in w/e 12<sup>th</sup> February. (Source: ONS).

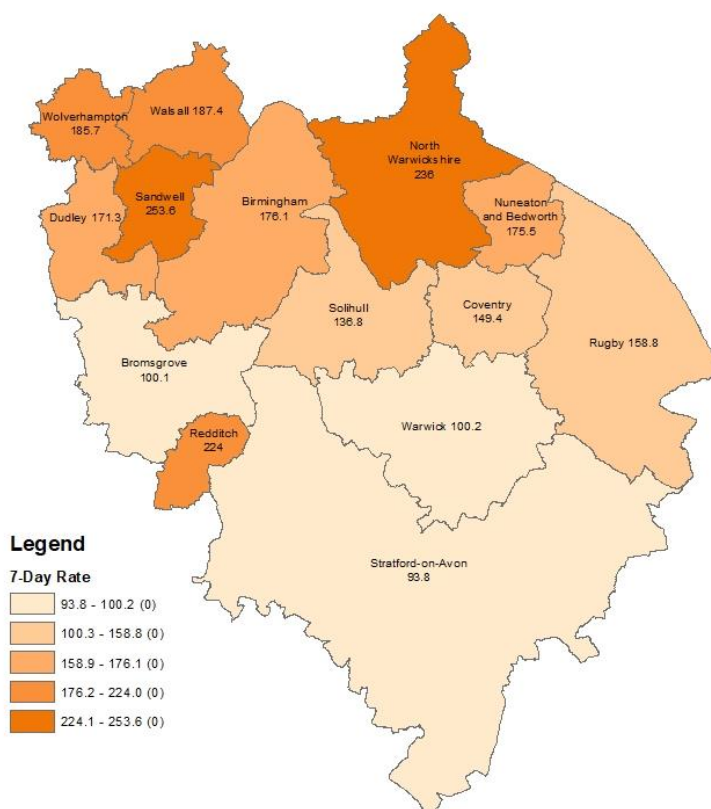
### Weekly Cases and Rates

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

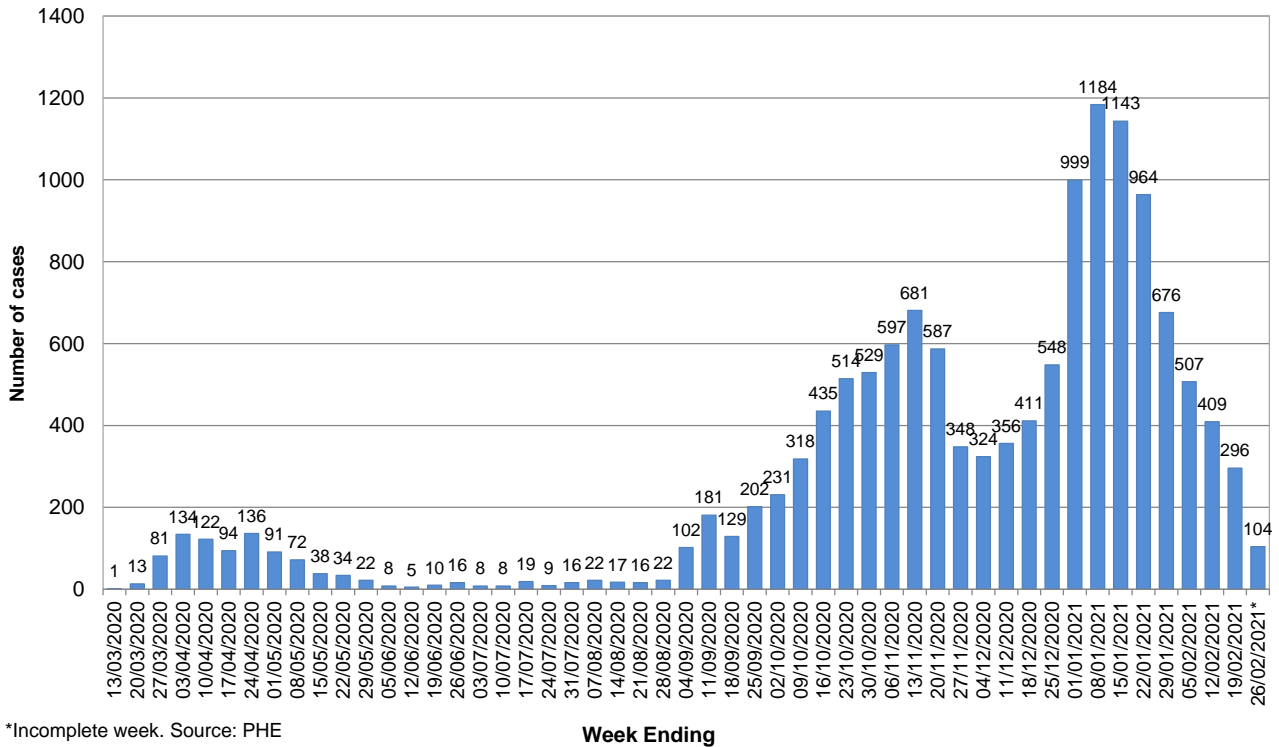
In the 7 days to 19<sup>th</sup> February, Solihull had 296 new lab-confirmed cases, a rate of 136.8 per 100,000 population. This was a fall of 28% on the previous week (week ending 12<sup>th</sup> February).

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



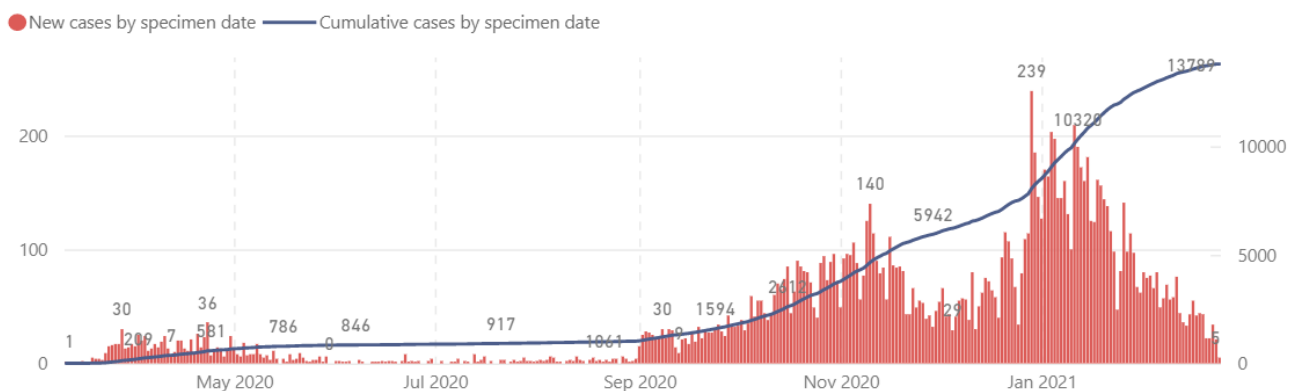
The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May are not directly comparable as there was much more restricted access to testing.

### Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 13789



### Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 13879 at 25<sup>th</sup> February. 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> February (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.

Kingshurst & Fordbridge, Smith’s Wood and Bickenhill have had the most confirmed cases in the last 14 days.

Table: Number of Covid-19 cases by Ward.

Ward Name	Number of cases 27 <sup>th</sup> January – 9 <sup>nd</sup> Feb	Number of cases 10 <sup>th</sup> – 23 <sup>rd</sup> February
Bickenhill	69	53
Blythe	64	41
Castle Bromwich	69	40
Chelmsley Wood	94	46
Dorridge & Hockley Heath	27	7
Elmdon	60	28
Knowle	28	16
Kingshurst & Fordbridge	123	60
Lyndon	74	49
Meriden	29	12
Olton	40	27
Silhill	62	39
Shirley East	43	22
Shirley South	60	31
Shirley West	82	28
St Alphege	34	26
Smith’s Wood	77	53
<b>Total</b>	<b>1035</b>	<b>575</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 23<sup>rd</sup> February. 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		Clinically Extremely Vulnerable	
	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)	Vaccinations	Coverage (%)
Bickenhill	593	92.8%	544	94.6%	734	95.6%	542	87.4%	567	84.4%
Blythe	522	94.4%	483	94.7%	716	93.7%	627	89.7%	305	85.0%
Castle Bromwich	707	95.8%	529	94.6%	764	96.1%	638	89.4%	485	85.4%
Chelmsley Wood	477	87.5%	510	92.6%	586	92.3%	416	82.4%	622	75.7%
Dorridge and Hockley Heath	755	96.2%	535	97.1%	659	95.9%	519	88.3%	279	89.1%
Elmdon	736	94.6%	523	93.4%	657	93.6%	570	87.8%	390	75.0%
Kingshurst and Fordbridge	491	91.8%	379	93.3%	505	90.5%	416	83.0%	591	76.6%
Knowle	924	96.6%	651	96.0%	793	95.5%	614	90.7%	335	88.6%
Lyndon	696	92.8%	519	93.7%	572	92.7%	584	87.6%	442	74.3%
Meriden	876	96.8%	677	97.4%	792	95.1%	663	88.2%	510	87.3%
Olton	979	93.5%	590	94.4%	668	92.9%	636	84.9%	539	82.0%
Shirley East	790	92.8%	418	92.7%	567	91.2%	485	88.2%	318	75.2%
Shirley South	965	93.5%	534	91.8%	738	93.1%	620	86.1%	377	82.0%
Shirley West	734	93.5%	496	95.2%	595	93.0%	513	84.0%	333	77.1%
Silhill	1043	95.0%	575	91.7%	665	93.7%	550	88.6%	380	80.3%
Smith's Wood	367	90.4%	404	93.7%	551	91.8%	450	84.9%	608	72.9%
St Alphege	879	95.5%	604	94.7%	770	94.8%	768	89.5%	309	90.4%
<b>Solihull</b>	<b>12534</b>	<b>94.1%</b>	<b>8971</b>	<b>94.3%</b>	<b>11332</b>	<b>93.8%</b>	<b>9611</b>	<b>87.3%</b>	<b>7390</b>	<b>80.3%</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.

## **Hospital Inpatients**

At 25<sup>th</sup> February, there were 472 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 570 on 18<sup>th</sup> February. This includes 69 in Intensive Treatment / High Dependency Units, compared with 93 on 18<sup>th</sup> February. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 18<sup>th</sup> and 25<sup>th</sup> February).

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 12<sup>th</sup> February 2021)

As of the week ending 12<sup>th</sup> February, there have been 579 deaths of Solihull residents that mention COVID-19. 13 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.

26<sup>th</sup> February 2021