

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

Summary

- The number of new cases was 178 cases in the 7 days to 12th March, a rate of 82.3 per 100,000 population, an increase of 62% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 18th March, there were 177 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 283 on 10th March.
- There were 7 Covid related deaths of Solihull residents in w/e 5th March (deaths registered up to 13th March). (Source: ONS).

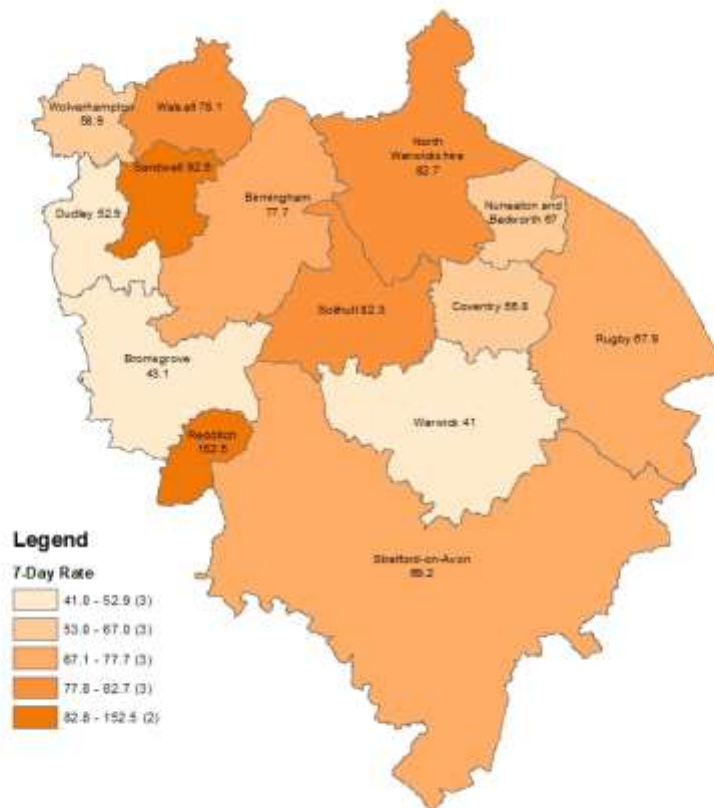
Weekly Cases and Rates

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

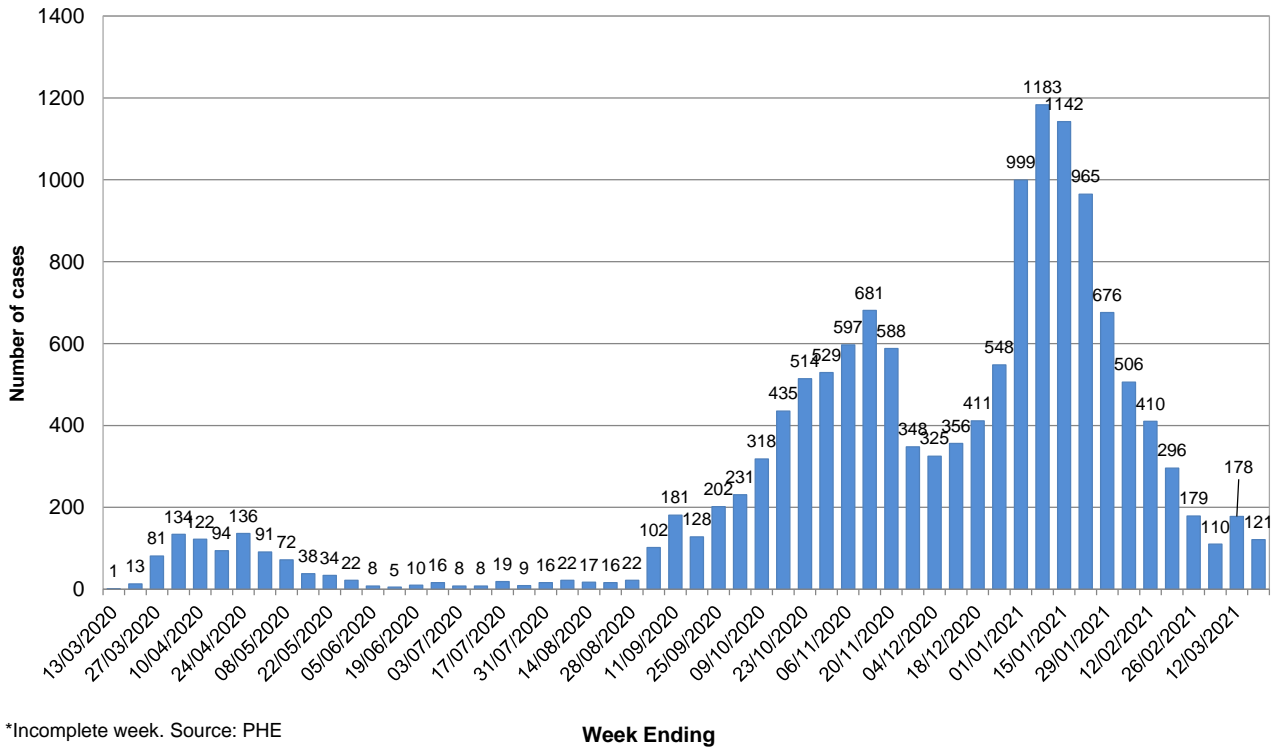
In the 7 days to 12th March, Solihull had 178 new lab-confirmed cases, a rate of 82.3 per 100,000 population. This was an increase of 62% on the previous week (to 5th March). Much of the increase is concentrated in the Smith’s Wood and Kingshurst areas while there have also been small increases in a number of other wards.

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



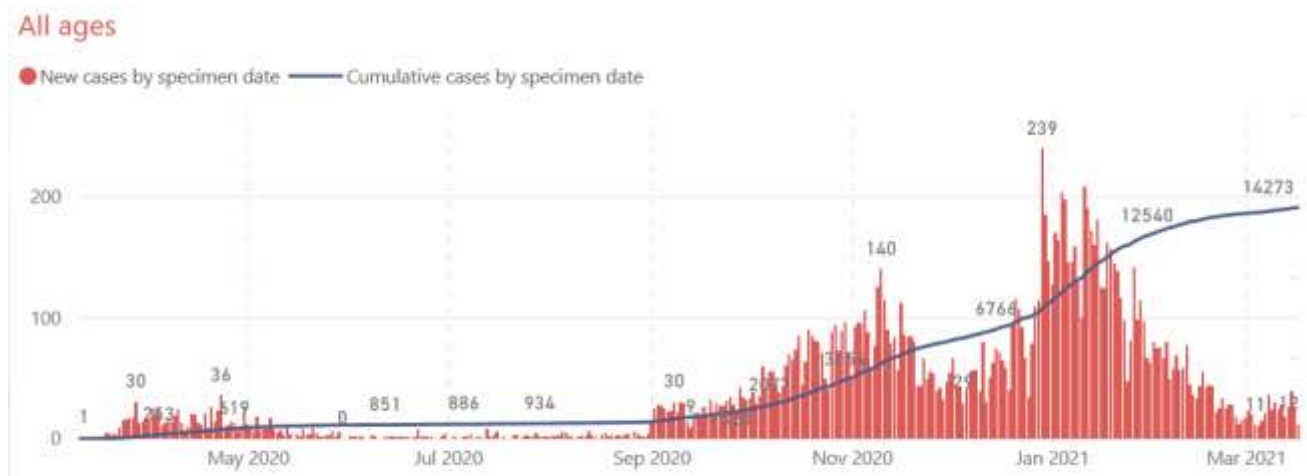
The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May are not directly comparable as there was much more restricted access to testing.

Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14273



Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14273 at 17th 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 3rd and 16th 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 17 th Feb – 2 nd March	Number of cases 3 rd – 16 th March
Bickenhill	22	24
Blythe	23	17
Castle Bromwich	29	15
Chelmsley Wood	34	31
Dorridge & Hockley Heath	4	13
Elmdon	24	14
Knowle	13	7
Kingshurst & Fordbridge	41	45
Lyndon	26	27
Meriden	14	15
Olton	13	17
Silhill	22	10
Shirley East	13	10
Shirley South	25	16
Shirley West	17	7
St Alphege	18	6
Smith’s Wood	42	67
Total	380	341

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 15th 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	93.9%	547	96.1%	741	96.6%	573	92.4%	720	87.8%	696	90.9%
Blythe	522	95.3%	489	95.1%	725	94.8%	661	94.6%	730	87.2%	357	93.0%
Castle Bromwich	705	96.4%	536	96.1%	762	96.2%	669	93.7%	787	90.5%	707	93.3%
Chelmsley Wood	482	89.8%	516	93.6%	592	93.4%	458	90.5%	569	85.1%	950	87.4%
Dorridge and Hockley Heath	748	97.0%	537	97.8%	656	96.2%	548	92.9%	707	92.3%	385	96.0%
Elmdon	734	95.4%	526	94.3%	666	95.0%	606	94.0%	678	87.0%	588	90.2%
Kingshurst and Fordbridge	498	93.6%	382	94.6%	516	92.5%	456	91.2%	562	83.3%	837	88.8%
Knowle	928	97.6%	656	96.6%	799	96.4%	648	95.6%	693	92.4%	575	95.5%
Lyndon	696	93.5%	528	95.1%	580	94.3%	617	92.2%	667	82.0%	673	88.3%
Meriden	875	97.4%	681	98.1%	801	96.2%	713	95.1%	797	94.1%	684	93.8%
Olton	986	94.8%	593	94.9%	677	94.4%	698	92.7%	742	89.4%	773	91.8%
Shirley East	793	94.0%	421	94.0%	581	93.4%	512	93.4%	605	85.3%	438	88.7%
Shirley South	964	93.8%	537	92.9%	753	94.8%	663	92.3%	714	86.8%	574	92.7%
Shirley West	745	95.0%	501	96.5%	604	94.2%	564	92.9%	720	85.6%	467	90.3%
Silhill	1045	95.8%	577	92.8%	677	95.0%	575	93.0%	622	86.3%	524	91.3%
Smith's Wood	365	91.7%	411	95.6%	560	93.5%	477	89.8%	506	83.8%	920	88.5%
St Alphege	882	96.1%	606	95.6%	773	95.1%	799	93.2%	874	88.0%	403	94.6%
Solihull	12564	95.0%	9044	95.3%	11463	94.9%	10237	93.0%	11693	87.6%	10551	91.0%

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.

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	25	22
Secondary Schools	19	2

Source: Compiled by Solihull Council Public Health Team, data at 5pm on Thursday 18th March.

Hospital Inpatients

At 18th March, there were 177 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 283 on 10th March. This includes 21 in Intensive Treatment / High Dependency Units, compared with 36 on 10th March. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 10th and 18th 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 13th March 2021)

As of the week ending 13th March, there have been 626 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.

19th March 2021