

COVID-19 – Solihull Data Summary, 29th October 2021

Summary

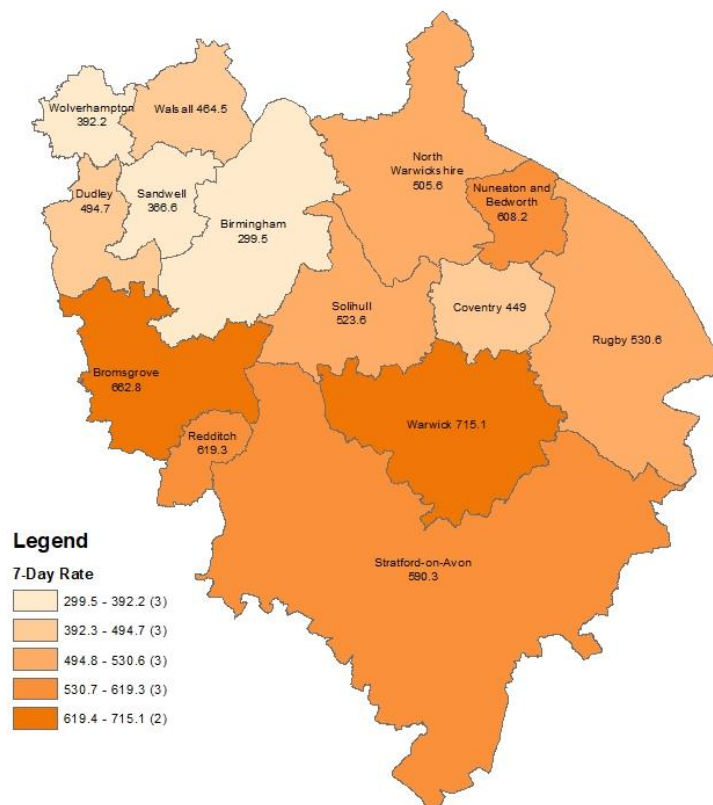
- The number of new cases was **1133** in the 7 days to **22nd October**, a rate of **523.6** per 100,000 population, an increase of **13%** on the previous 7 days.
- Information about Covid vaccine uptake by age group and electoral ward is given in this bulletin.
- At **27th October**, there were **222** Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **227** on **21st October**.
- There were **5** Covid related deaths of a Solihull resident in **w/e 15th October** (deaths registered up to **23rd 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.

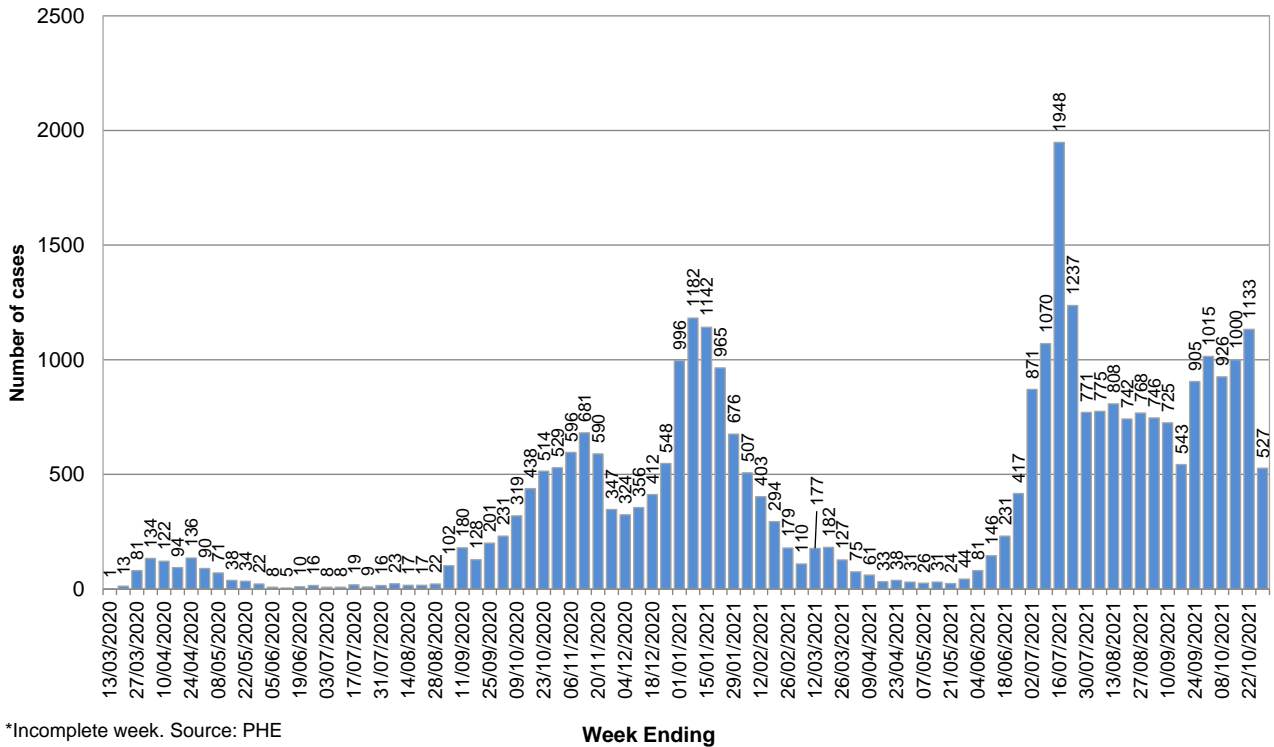
New Cases

In the 7 days to **22nd October**, Solihull had **1133** new lab-confirmed cases, a rate of **523.6** per 100,000 population. This was an increase of **13%** 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.

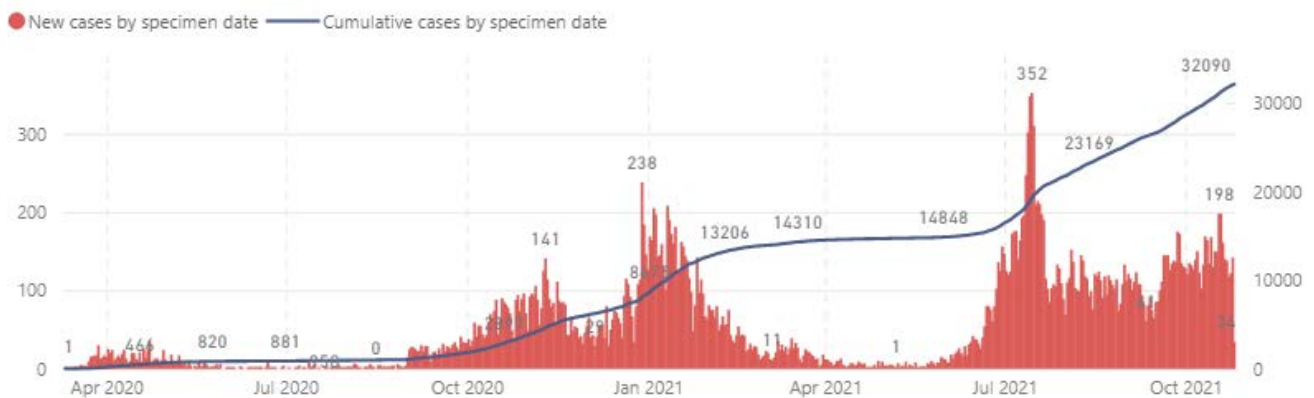
Number of weekly Covid-19 cases in Solihull since 13 March (week ending)



*Incomplete week. Source: PHE

Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was **32090** at **26th 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>



Number of New Cases by Ward

The table below shows the number of new lab-confirmed cases by ward for the 14 days **between 11th October and 24th 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 27 th September – 10 th October | Number of cases 11 th October – 24 th October |
|--------------------------|---|---|
| Bickenhill | 153 | 138 |
| Blythe | 124 | 199 |
| Castle Bromwich | 133 | 118 |
| Chelmsley Wood | 140 | 158 |
| Dorridge & Hockley Heath | 95 | 117 |
| Elmdon | 86 | 90 |
| Knowle | 105 | 125 |
| Kingshurst & Fordbridge | 119 | 152 |
| Lyndon | 78 | 109 |
| Meriden | 159 | 109 |
| Olton | 79 | 108 |
| Silhill | 109 | 110 |
| Shirley East | 97 | 128 |
| Shirley South | 89 | 133 |
| Shirley West | 125 | 143 |
| St Alphege | 86 | 97 |
| Smith's Wood | 125 | 106 |
| Total | 1902 | 2140 |

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 25 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 | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage |
| Bickenhill | 1,940 | 96.9% | 1,350 | 93.9% | 1,873 | 90.4% | 1,429 | 85.6% | 1,287 | 73.8% | 1,058 | 67.6% | 475 | 39.6% |
| Dorridge and Hockley Heath | 1,951 | 98.3% | 1,340 | 96.5% | 1,340 | 95.1% | 1,437 | 92.1% | 900 | 83.7% | 866 | 81.2% | 563 | 48.5% |
| Knowle | 2,448 | 98.5% | 1,359 | 96.2% | 1,359 | 94.4% | 1,335 | 91.5% | 827 | 82.3% | 688 | 77.7% | 528 | 51.3% |
| Meriden | 2,411 | 98.2% | 1,541 | 96.4% | 1,541 | 94.7% | 1,515 | 90.5% | 1,007 | 83.2% | 975 | 82.1% | 555 | 50.1% |
| Castle Bromwich | 2,004 | 97.2% | 1,511 | 95.2% | 1,511 | 91.4% | 1,066 | 86.7% | 1,089 | 74.3% | 880 | 69.5% | 319 | 35.6% |
| Chelmsley Wood | 1,614 | 94.3% | 1,120 | 92.0% | 1,120 | 86.5% | 1,198 | 78.2% | 1,361 | 64.0% | 1,038 | 56.7% | 406 | 31.7% |
| Kingshurst and Fordbridge | 1,410 | 95.3% | 1,096 | 91.9% | 1,096 | 87.8% | 1,229 | 76.1% | 1,419 | 64.8% | 1,089 | 58.1% | 453 | 31.8% |
| Smith's Wood | 1,336 | 95.1% | 1,056 | 92.6% | 1,056 | 86.4% | 1,260 | 79.6% | 1,317 | 63.2% | 1,063 | 57.5% | 376 | 24.7% |
| Blythe | 1,805 | 96.7% | 1,433 | 94.2% | 1,433 | 89.5% | 1,849 | 85.2% | 1,758 | 78.8% | 1,243 | 76.4% | 477 | 35.7% |
| Elmdon | 1,939 | 96.8% | 1,395 | 94.9% | 1,395 | 90.9% | 1,313 | 82.9% | 1,349 | 75.9% | 993 | 71.1% | 384 | 35.2% |
| Lyndon | 1,818 | 96.1% | 1,408 | 94.0% | 1,408 | 89.1% | 1,509 | 84.5% | 1,520 | 73.6% | 1,094 | 65.2% | 419 | 33.5% |
| Olton | 2,295 | 96.0% | 1,532 | 94.7% | 1,532 | 91.6% | 1,368 | 85.1% | 1,223 | 77.5% | 1,068 | 75.6% | 607 | 52.3% |
| St Alphege | 2,335 | 96.6% | 1,746 | 94.1% | 1,746 | 90.7% | 1,547 | 84.9% | 1,023 | 77.1% | 1,018 | 76.8% | 580 | 42.5% |
| Shirley East | 1,824 | 96.6% | 1,195 | 93.6% | 1,195 | 91.9% | 1,545 | 85.3% | 1,206 | 77.6% | 912 | 73.8% | 513 | 38.7% |
| Shirley South | 2,344 | 96.1% | 1,430 | 93.6% | 1,430 | 91.3% | 1,548 | 83.8% | 1,306 | 78.4% | 953 | 73.5% | 438 | 42.4% |
| Shirley West | 1,909 | 96.6% | 1,398 | 94.5% | 1,398 | 90.4% | 1,453 | 85.3% | 1,596 | 78.8% | 1,087 | 73.5% | 537 | 48.2% |
| Silhill | 2,328 | 96.5% | 1,301 | 94.5% | 1,301 | 89.7% | 1,538 | 78.3% | 1,359 | 71.3% | 1,005 | 73.5% | 457 | 38.6% |
| Total | 33,711 | 96.7% | 23,211 | 94.4% | 23,734 | 90.7% | 24,139 | 84.3% | 21,547 | 74.2% | 17,030 | 70.0% | 8,087 | 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 | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage | Vaccinations | Coverage |
| Bickenhill | 1,926 | 96.2% | 1,334 | 92.8% | 1,841 | 88.9% | 1,375 | 82.3% | 1,180 | 67.6% | 922 | 58.9% | 173 | 14.4% |
| Dorridge and Hockley Heath | 1,951 | 98.3% | 1,334 | 96.1% | 1,662 | 94.3% | 1,416 | 90.7% | 859 | 79.9% | 800 | 75.0% | 203 | 17.5% |
| Knowle | 2,438 | 98.1% | 1,351 | 95.6% | 1,480 | 93.5% | 1,316 | 90.2% | 786 | 78.2% | 637 | 71.9% | 165 | 16.0% |
| Meriden | 2,403 | 97.9% | 1,531 | 95.8% | 1,938 | 93.6% | 1,471 | 87.9% | 954 | 78.8% | 874 | 73.6% | 192 | 17.3% |
| Castle Bromwich | 1,999 | 96.9% | 1,502 | 94.6% | 1,638 | 89.8% | 1,023 | 83.2% | 1,002 | 68.3% | 763 | 60.3% | 137 | 15.3% |
| Chelmsley Wood | 1,597 | 93.3% | 1,098 | 90.1% | 1,629 | 84.4% | 1,112 | 72.6% | 1,225 | 57.6% | 849 | 46.4% | 164 | 12.8% |
| Kingshurst and Fordbridge | 1,395 | 94.3% | 1,083 | 90.9% | 1,619 | 85.2% | 1,160 | 71.8% | 1,264 | 57.7% | 914 | 48.8% | 169 | 11.9% |
| Smith's Wood | 1,332 | 94.8% | 1,034 | 90.7% | 1,501 | 82.9% | 1,187 | 75.0% | 1,166 | 56.0% | 898 | 48.6% | 153 | 10.1% |
| Blythe | 1,799 | 96.4% | 1,429 | 93.9% | 1,876 | 88.5% | 1,811 | 83.5% | 1,644 | 73.7% | 1,125 | 69.2% | 194 | 14.5% |
| Elmdon | 1,919 | 95.8% | 1,387 | 94.4% | 1,609 | 89.9% | 1,275 | 80.5% | 1,252 | 70.4% | 888 | 63.6% | 155 | 14.2% |
| Lyndon | 1,798 | 95.0% | 1,395 | 93.1% | 1,763 | 87.7% | 1,440 | 80.6% | 1,388 | 67.2% | 955 | 56.9% | 172 | 13.7% |
| Olton | 2,289 | 95.8% | 1,519 | 93.9% | 1,794 | 89.7% | 1,327 | 82.5% | 1,125 | 71.2% | 959 | 67.9% | 192 | 16.5% |
| St Alphege | 2,333 | 96.5% | 1,737 | 93.6% | 1,991 | 89.8% | 1,515 | 83.1% | 980 | 73.9% | 923 | 69.6% | 239 | 17.5% |
| Shirley East | 1,821 | 96.4% | 1,183 | 92.6% | 1,653 | 90.3% | 1,502 | 82.9% | 1,131 | 72.7% | 805 | 65.1% | 199 | 15.0% |
| Shirley South | 2,334 | 95.7% | 1,421 | 93.1% | 1,629 | 90.4% | 1,505 | 81.4% | 1,218 | 73.2% | 870 | 67.1% | 174 | 16.8% |
| Shirley West | 1,895 | 95.9% | 1,389 | 93.9% | 1,585 | 88.8% | 1,394 | 81.9% | 1,491 | 73.6% | 961 | 65.0% | 168 | 15.1% |
| Silhill | 2,321 | 96.2% | 1,290 | 93.7% | 1,579 | 88.3% | 1,481 | 75.4% | 1,280 | 67.1% | 899 | 65.8% | 172 | 14.5% |
| Total | 33,550 | 96.2% | 23,017 | 93.6% | 28,787 | 89.1% | 23,310 | 81.4% | 19,945 | 68.7% | 15,042 | 61.8% | 3,021 | 14.7% |

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 **27th October**, there were **222** Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **227** on **21st October**. This includes **30** in Intensive Treatment / High Dependency Units, compared with **26** on **21st October**. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, **21st October** and **27th 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 **15TH October** and registered up to **23rd October 2021**)

As of the week ending **15TH October**, there have been **695** deaths of Solihull residents that mention COVID-19. **5** 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 5TH November**.

29th October 2021