

# COVID-19 – Solihull Data Summary, 28<sup>th</sup> January 2022

## Summary

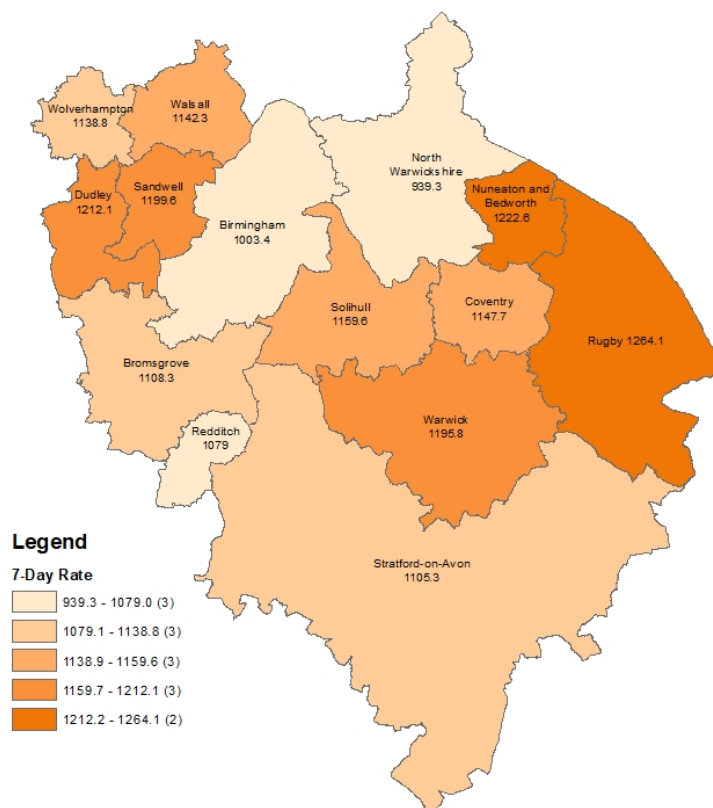
- The number of new cases was **2,509** in the 7 days to **21<sup>st</sup> January**, a rate of **1159.6** per 100,000 population, an increase of **17%** on the previous 7 days.
- Information about COVID-19 vaccine uptake by cohort and electoral ward is given in this bulletin.
- At **27<sup>th</sup> January**, there were **443** COVID-19 positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **454** on **20<sup>th</sup> January**.
- There was **1** COVID-19 related death(s) of a Solihull resident in **w/e 14<sup>th</sup> January** (deaths registered up to **22<sup>nd</sup> January**). (Source: ONS).

## Weekly Cases and Rates

COVID-19 cases are defined as an individual with at least one confirmed positive test from a polymerase chain reaction (PCR), rapid lateral flow test (LFT) or loop-mediated isothermal amplification (LAMP) test. Positive rapid lateral flow test results can be confirmed with PCR tests taken within 72 hours. If the PCR test results are negative, these are not reported as cases.

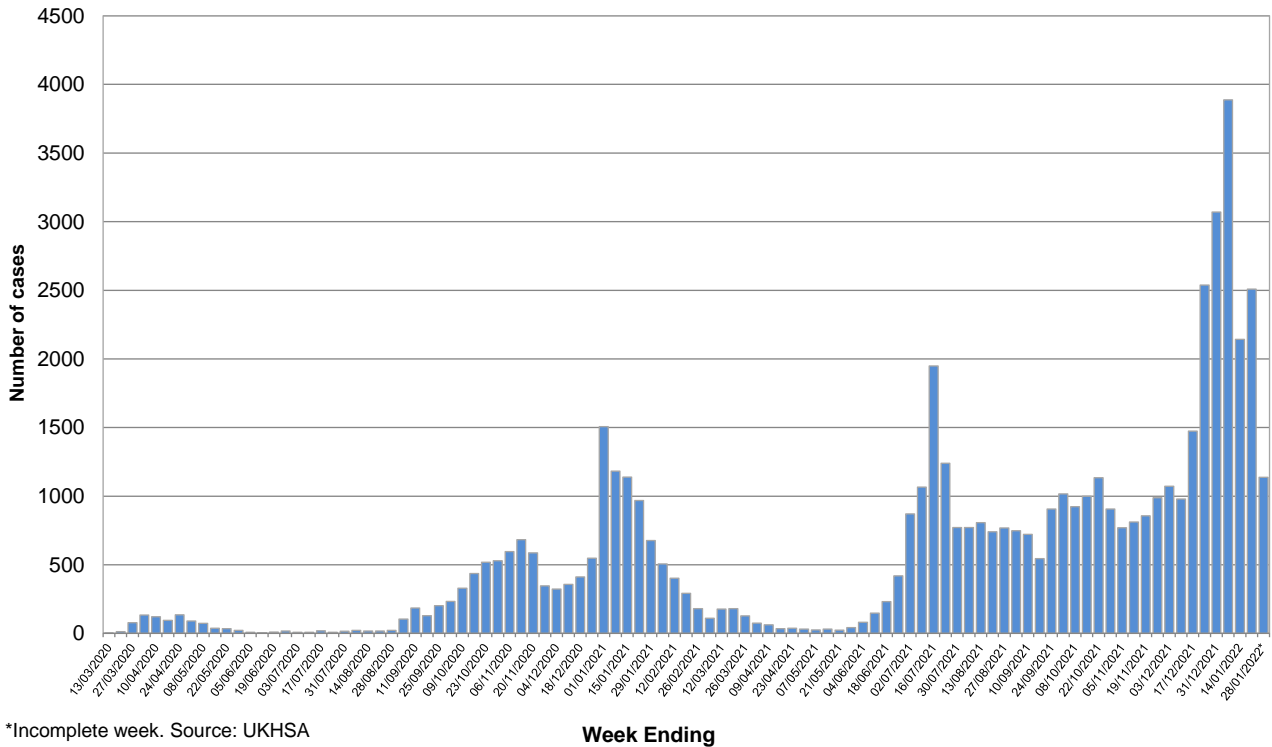
## New Cases

In the 7 days to **21<sup>st</sup> January**, Solihull had **2,509** COVID-19 cases, a rate of **1159.6** per 100,000 population. This was an increase of **17%** 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.

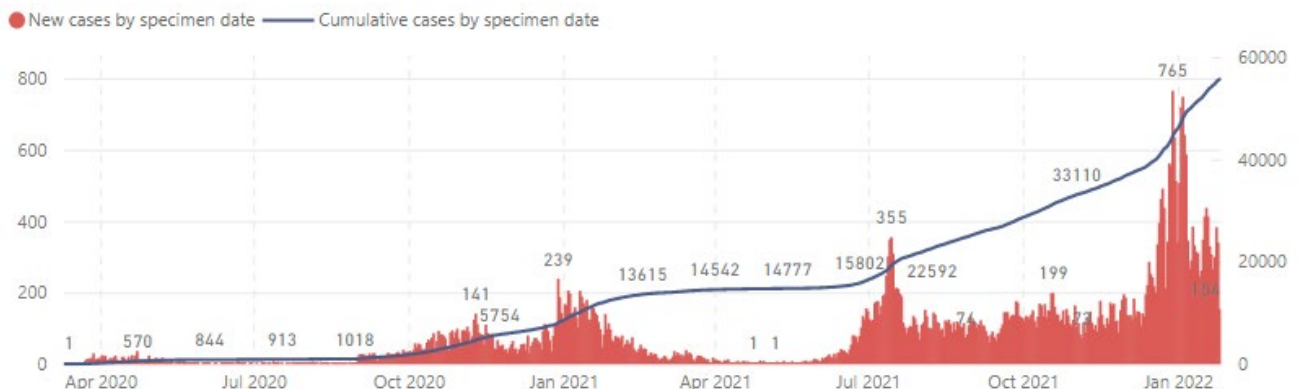
### Number of weekly COVID-19 cases in Solihull since 13 March 2020 (week ending)



### Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was **55,669** on **26<sup>th</sup> January**. 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> (note that is continually updated and chart below is at a point in time – run late on **27<sup>th</sup> January**).

### All ages



### 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> January and 23<sup>rd</sup> January 2022**. 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<br>27 <sup>th</sup> December – 9 <sup>th</sup><br>January | Number of cases<br>10 <sup>th</sup> January – 23 <sup>rd</sup> January |
|--------------------------|---|--|
| Bickenhill               | 484   | 271  |
| Blythe                   | 584   | 361  |
| Castle Bromwich          | 419   | 251  |
| Chelmsley Wood           | 525   | 293  |
| Dorridge & Hockley Heath | 351   | 244  |
| Elmdon                   | 423   | 232  |
| Knowle                   | 315   | 241  |
| Kingshurst & Fordbridge  | 561   | 315  |
| Lyndon                   | 451   | 274  |
| Meriden                  | 338   | 321  |
| Olton                    | 438   | 215  |
| Silhill                  | 443   | 286  |
| Shirley East             | 444   | 326  |
| Shirley South            | 378   | 238  |
| Shirley West             | 491   | 264  |
| St Alphege               | 336   | 258  |
| Smith's Wood             | 491   | 270  |
| <b>Total</b>             | <b>7,472</b>  | <b>4,660</b>   |

Source: UK Health Security Agency Data

### 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 coverage of the first dose of the COVID-19 vaccine by age group, priority group, and electoral ward at **24<sup>th</sup> January 2022**. Data is on Birmingham and Solihull CCG registered patients who are resident within Solihull.

| Ward Name                  | 80yrs+ | 75-79yrs | 70-74yrs | 65-69yrs | 60-64yrs | 55-59yrs | 50-54yrs | 40-49yrs | 30-39yrs | 18-29yrs | 16-17yrs | 12-15yrs | CEV   | COVID at Risk | Carers - LA | Carers - DWP |
|----------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|---------------|-------------|--------------|
| Bickenhill                 | 97.5%  | 96.7%    | 97.0%    | 94.8%    | 93.3%    | 90.8%    | 91.3%    | 86.6%    | 75.1%    | 72.1%    | 63.2%    | 56.2%    | 93.7% | 89.4%         | 90.7%       | 77.8%        |
| Dorridge and Hockley Heath | 98.1%  | 99.3%    | 97.9%    | 96.2%    | 96.9%    | 95.3%    | 94.6%    | 92.4%    | 85.5%    | 83.9%    | 83.6%    | 67.9%    | 98.4% | 96.5%         | 95.0%       | 83.9%        |
| Knowle                     | 99.3%  | 97.6%    | 98.2%    | 96.9%    | 95.2%    | 94.9%    | 94.8%    | 91.4%    | 84.3%    | 81.7%    | 81.9%    | 66.4%    | 98.9% | 95.4%         | 97.8%       | 88.7%        |
| Meriden                    | 98.6%  | 98.3%    | 97.8%    | 96.7%    | 96.5%    | 95.1%    | 95.0%    | 90.7%    | 85.3%    | 84.9%    | 79.1%    | 64.5%    | 96.6% | 94.7%         | 94.0%       | 85.8%        |
| Castle Bromwich            | 97.3%  | 97.5%    | 97.1%    | 95.9%    | 94.8%    | 93.1%    | 91.5%    | 87.8%    | 76.0%    | 74.5%    | 68.5%    | 52.4%    | 95.7% | 91.2%         | 94.6%       | 85.5%        |
| Chelmsley Wood             | 93.0%  | 95.9%    | 95.5%    | 93.2%    | 91.5%    | 88.2%    | 86.7%    | 79.3%    | 66.2%    | 60.8%    | 54.8%    | 39.8%    | 92.2% | 86.3%         | 83.8%       | 77.4%        |
| Kingshurst and Fordbridge  | 95.2%  | 96.9%    | 95.4%    | 94.0%    | 91.1%    | 89.8%    | 87.1%    | 77.0%    | 67.4%    | 63.4%    | 57.2%    | 37.8%    | 92.2% | 87.0%         | 85.1%       | 77.4%        |
| Smith's Wood               | 94.9%  | 96.5%    | 94.8%    | 94.2%    | 92.1%    | 87.7%    | 86.4%    | 79.7%    | 65.0%    | 60.8%    | 50.5%    | 37.5%    | 91.8% | 84.2%         | 86.7%       | 75.3%        |
| Blythe                     | 96.5%  | 97.4%    | 95.8%    | 96.9%    | 92.1%    | 91.7%    | 87.8%    | 85.6%    | 79.9%    | 78.7%    | 73.1%    | 63.8%    | 98.5% | 91.4%         | 94.1%       | 81.2%        |
| Elmdon                     | 97.4%  | 95.9%    | 96.9%    | 95.4%    | 94.0%    | 91.6%    | 90.8%    | 84.4%    | 78.2%    | 74.2%    | 66.0%    | 51.6%    | 94.5% | 90.5%         | 93.8%       | 87.0%        |
| Lyndon                     | 95.8%  | 96.7%    | 96.2%    | 94.2%    | 94.0%    | 91.6%    | 88.1%    | 85.0%    | 76.2%    | 69.3%    | 62.7%    | 49.3%    | 93.5% | 89.7%         | 92.3%       | 81.2%        |
| Olton                      | 96.8%  | 95.6%    | 95.6%    | 95.5%    | 93.1%    | 92.4%    | 91.7%    | 85.8%    | 79.3%    | 78.4%    | 79.8%    | 65.0%    | 95.8% | 91.7%         | 92.7%       | 85.1%        |
| St Alphege                 | 97.6%  | 97.8%    | 94.8%    | 95.0%    | 93.8%    | 91.9%    | 89.0%    | 84.6%    | 77.9%    | 80.5%    | 82.1%    | 68.0%    | 97.2% | 94.2%         | 95.9%       | 94.0%        |
| Shirley East               | 96.9%  | 96.0%    | 95.9%    | 95.5%    | 93.1%    | 92.5%    | 92.3%    | 86.5%    | 79.8%    | 77.3%    | 75.4%    | 58.9%    | 93.9% | 91.4%         | 92.8%       | 84.8%        |
| Shirley South              | 96.6%  | 95.2%    | 96.5%    | 93.5%    | 94.1%    | 93.3%    | 89.5%    | 84.2%    | 80.8%    | 77.5%    | 77.9%    | 58.9%    | 96.8% | 92.7%         | 91.6%       | 83.5%        |
| Shirley West               | 96.8%  | 97.3%    | 95.8%    | 94.2%    | 94.5%    | 90.7%    | 90.4%    | 85.6%    | 79.8%    | 76.6%    | 67.4%    | 55.4%    | 94.9% | 91.5%         | 94.4%       | 83.7%        |
| Silhill                    | 96.8%  | 96.5%    | 95.4%    | 95.5%    | 94.0%    | 90.9%    | 88.4%    | 78.6%    | 72.7%    | 75.6%    | 70.7%    | 55.5%    | 94.4% | 91.1%         | 92.8%       | 78.6%        |

Within this category, 75% or more of the ward have been vaccinated

Within this category, less than 75% of the ward have been vaccinated

The following table shows coverage of the second dose of COVID-19 vaccine by electoral ward, age group, and priority group.

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/>

| Ward Name                  | 80yrs+ | 75-79yrs | 70-74yrs | 65-69yrs | 60-64yrs | 55-59yrs | 50-54yrs | 40-49yrs | 30-39yrs | 18-29yrs | 16-17yrs | 12-15yrs | CEV   | COVID at Risk | Carers - LA | Carers - DWP |
|----------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|---------------|-------------|--------------|
| Bickenhill                 | 96.6%  | 96.0%    | 96.7%    | 94.3%    | 92.3%    | 90.1%    | 89.4%    | 83.9%    | 70.8%    | 65.2%    | 47.1%    | 10.3%    | 91.3% | 86.5%         | 90.7%       | 73.3%        |
| Dorridge and Hockley Heath | 98.1%  | 99.1%    | 98.0%    | 96.0%    | 96.8%    | 94.7%    | 94.1%    | 91.3%    | 83.2%    | 80.1%    | 63.2%    | 17.9%    | 98.7% | 95.2%         | 94.0%       | 82.3%        |
| Knowle                     | 99.1%  | 97.2%    | 98.2%    | 96.3%    | 94.8%    | 94.4%    | 94.1%    | 90.1%    | 81.3%    | 77.5%    | 68.7%    | 16.5%    | 98.2% | 94.1%         | 96.7%       | 86.8%        |
| Meriden                    | 98.0%  | 97.9%    | 97.8%    | 96.1%    | 96.0%    | 94.3%    | 94.1%    | 88.7%    | 82.7%    | 79.5%    | 60.6%    | 18.3%    | 95.6% | 93.3%         | 91.9%       | 81.3%        |
| Castle Bromwich            | 97.0%  | 97.4%    | 97.0%    | 95.5%    | 94.5%    | 92.0%    | 89.8%    | 85.7%    | 71.5%    | 68.1%    | 51.1%    | 7.3%     | 94.9% | 90.0%         | 93.0%       | 82.0%        |
| Chelmsley Wood             | 91.5%  | 95.7%    | 94.3%    | 91.6%    | 89.9%    | 86.2%    | 84.6%    | 74.6%    | 60.4%    | 51.3%    | 31.7%    | 7.2%     | 90.5% | 82.1%         | 80.0%       | 72.9%        |
| Kingshurst and Fordbridge  | 94.4%  | 96.4%    | 94.8%    | 93.3%    | 89.5%    | 88.1%    | 85.1%    | 73.6%    | 60.4%    | 54.9%    | 32.3%    | 8.2%     | 89.8% | 83.9%         | 78.2%       | 68.8%        |
| Smith's Wood               | 93.7%  | 96.7%    | 94.6%    | 92.2%    | 90.4%    | 85.9%    | 83.3%    | 76.4%    | 59.4%    | 52.6%    | 30.3%    | 4.5%     | 90.7% | 80.8%         | 81.1%       | 68.6%        |
| Blythe                     | 95.9%  | 97.1%    | 95.3%    | 96.7%    | 91.4%    | 90.9%    | 87.2%    | 84.4%    | 77.4%    | 74.3%    | 54.2%    | 7.4%     | 97.4% | 90.2%         | 94.1%       | 80.4%        |
| Elmdon                     | 97.1%  | 95.4%    | 96.0%    | 95.0%    | 93.7%    | 90.7%    | 89.8%    | 82.7%    | 74.0%    | 67.2%    | 48.5%    | 4.5%     | 92.9% | 87.9%         | 91.3%       | 85.3%        |
| Lyndon                     | 95.2%  | 96.7%    | 95.2%    | 94.0%    | 93.1%    | 90.6%    | 86.7%    | 82.2%    | 71.2%    | 63.2%    | 42.6%    | 5.6%     | 91.0% | 87.3%         | 87.1%       | 76.6%        |
| Olton                      | 96.2%  | 95.3%    | 95.6%    | 94.9%    | 92.5%    | 91.7%    | 90.2%    | 84.5%    | 75.5%    | 73.3%    | 62.5%    | 24.9%    | 94.7% | 90.1%         | 92.1%       | 82.1%        |
| St Alphege                 | 97.9%  | 97.5%    | 94.7%    | 94.7%    | 93.5%    | 91.1%    | 88.6%    | 83.6%    | 75.4%    | 75.8%    | 66.8%    | 10.4%    | 96.9% | 92.7%         | 94.2%       | 92.0%        |
| Shirley East               | 96.9%  | 96.0%    | 95.9%    | 95.0%    | 91.5%    | 91.5%    | 90.6%    | 84.6%    | 76.0%    | 71.7%    | 56.1%    | 7.8%     | 92.1% | 89.2%         | 90.8%       | 82.4%        |
| Shirley South              | 96.4%  | 95.1%    | 96.3%    | 93.2%    | 93.9%    | 92.1%    | 88.8%    | 82.9%    | 76.9%    | 72.3%    | 60.5%    | 7.1%     | 96.6% | 90.9%         | 91.1%       | 81.0%        |
| Shirley West               | 96.5%  | 96.0%    | 95.3%    | 94.0%    | 93.8%    | 89.8%    | 89.3%    | 84.0%    | 76.7%    | 70.6%    | 47.3%    | 8.6%     | 92.8% | 89.1%         | 91.5%       | 78.1%        |
| Silhill                    | 96.7%  | 96.7%    | 95.4%    | 94.7%    | 93.6%    | 89.5%    | 87.5%    | 77.0%    | 69.4%    | 71.3%    | 54.4%    | 8.2%     | 93.5% | 88.4%         | 90.6%       | 71.8%        |

Within this category, 75% or more of the ward have been vaccinated

Within this category, less than 75% of the ward have been vaccinated

The following table shows uptake of the booster/third dose of COVID-19 vaccine by electoral ward, age group, and priority group. A third dose of COVID-19 vaccine is given to people with a weakened immune system and is different to a COVID-19 booster dose. Uptake is calculated using the current population eligible for a booster or a third dose.

| Ward Name                  | 80yrs+ | 75-79yrs | 70-74yrs | 65-69yrs | 60-64yrs | 55-59yrs | 50-54yrs | 40-49yrs | 30-39yrs | 18-29yrs | 16-17yrs* | 12-15yrs* | CEV   | COVID at Risk | Carers - LA | Carers - DWP |
|----------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-------|---------------|-------------|--------------|
| Bickenhill                 | 97.3%  | 98.3%    | 97.9%    | 96.7%    | 91.3%    | 91.5%    | 87.0%    | 80.8%    | 68.4%    | 57.0%    | 53.1%     | 100.0%    | 92.5% | 85.0%         | 85.9%       | 82.6%        |
| Dorridge and Hockley Heath | 98.8%  | 99.5%    | 99.5%    | 99.5%    | 97.7%    | 97.6%    | 96.0%    | 88.9%    | 81.0%    | 71.0%    | 57.1%     | 50.0%     | 97.1% | 93.4%         | 100.0%      | 86.3%        |
| Knowle                     | 98.4%  | 99.0%    | 99.0%    | 98.0%    | 97.9%    | 94.9%    | 93.8%    | 91.2%    | 81.4%    | 69.1%    | 63.0%     | 33.3%     | 96.9% | 92.4%         | 98.9%       | 84.4%        |
| Meriden                    | 99.2%  | 99.5%    | 98.7%    | 97.8%    | 96.8%    | 94.3%    | 92.5%    | 88.1%    | 80.7%    | 67.2%    | 69.0%     | 20.0%     | 96.9% | 90.9%         | 91.1%       | 86.5%        |
| Castle Bromwich            | 95.8%  | 98.5%    | 97.3%    | 94.6%    | 94.9%    | 89.0%    | 85.9%    | 76.9%    | 62.5%    | 50.2%    | 54.8%     | 33.3%     | 89.9% | 84.7%         | 90.8%       | 82.0%        |
| Chelmsley Wood             | 96.4%  | 95.6%    | 95.8%    | 94.0%    | 91.6%    | 85.0%    | 81.3%    | 74.2%    | 57.4%    | 48.4%    | 37.5%     | 0.0%      | 91.5% | 80.1%         | 78.6%       | 70.7%        |
| Kingshurst and Fordbridge  | 96.9%  | 96.0%    | 96.3%    | 94.2%    | 89.8%    | 86.1%    | 81.5%    | 74.8%    | 55.4%    | 46.6%    | 44.4%     | 0.0%      | 88.8% | 81.0%         | 83.3%       | 71.4%        |
| Smith's Wood               | 97.8%  | 98.0%    | 95.5%    | 94.3%    | 91.0%    | 83.0%    | 80.7%    | 69.7%    | 56.9%    | 45.6%    | 50.0%     | 50.0%     | 88.5% | 78.4%         | 69.3%       | 65.1%        |
| Blythe                     | 97.2%  | 98.1%    | 98.7%    | 97.7%    | 96.1%    | 94.7%    | 92.0%    | 87.5%    | 75.8%    | 66.7%    | 57.4%     | 40.0%     | 93.1% | 90.1%         | 91.8%       | 84.3%        |
| Elmdon                     | 96.2%  | 97.3%    | 96.3%    | 97.4%    | 93.9%    | 89.4%    | 86.0%    | 77.8%    | 64.9%    | 54.6%    | 53.6%     | 0.0%      | 90.6% | 84.1%         | 92.4%       | 80.5%        |
| Lyndon                     | 96.0%  | 97.1%    | 97.4%    | 94.8%    | 91.2%    | 88.2%    | 84.4%    | 75.1%    | 66.5%    | 53.2%    | 58.3%     | 60.0%     | 88.9% | 81.6%         | 78.3%       | 67.6%        |
| Olton                      | 97.0%  | 97.1%    | 97.9%    | 96.8%    | 95.2%    | 91.3%    | 87.9%    | 82.7%    | 71.1%    | 58.1%    | 44.2%     | 0.0%      | 92.6% | 84.8%         | 92.7%       | 75.9%        |
| St Alphege                 | 99.1%  | 98.3%    | +        | 98.6%    | 97.9%    | 96.0%    | 95.3%    | 88.5%    | 79.4%    | 67.4%    | 57.1%     | 25.0%     | 96.8% | 93.7%         | 95.6%       | 93.5%        |
| Shirley East               | 97.9%  | 97.5%    | 97.9%    | 95.3%    | 94.9%    | 94.4%    | 90.0%    | 85.8%    | 72.2%    | 59.8%    | 65.7%     | 33.3%     | 93.8% | 88.1%         | 91.0%       | 78.0%        |
| Shirley South              | 98.2%  | 99.0%    | 97.5%    | 97.1%    | 95.6%    | 91.7%    | 90.0%    | 85.4%    | 71.2%    | 58.9%    | 65.6%     | 33.3%     | 96.3% | 88.7%         | 91.9%       | 83.5%        |
| Shirley West               | 97.1%  | 98.8%    | 98.0%    | 95.3%    | 95.1%    | 91.6%    | 87.9%    | 81.5%    | 70.4%    | 58.3%    | 55.0%     | 0.0%      | 92.8% | 87.1%         | 90.5%       | 80.7%        |
| Silhill                    | +      | 99.8%    | 98.3%    | 97.5%    | 93.6%    | 92.8%    | 91.1%    | 85.6%    | 72.2%    | 63.2%    | 74.3%     | 33.3%     | 97.2% | 89.1%         | 89.6%       | 78.0%        |

+Data has been suppressed because of concerns over data quality.

\*Not currently eligible for a Booster/Third Dose of COVID-19 vaccine unless they're at risk from COVID-19 or live with someone who is vulnerable.

Within this category, 75% or more of the ward have been vaccinated

Within this category, less than 75% of the ward have been vaccinated

## Hospital Inpatients

At **27<sup>th</sup> January**, there were **443** COVID-19 positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with **454** on **20<sup>th</sup> January**. This includes **23** in Intensive Treatment / High Dependency Units, compared with **24** on **20<sup>th</sup> January**. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, **20<sup>th</sup> January** and **27<sup>th</sup> January**).

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 **14<sup>th</sup> January** and registered up to **22<sup>nd</sup> January 2022**)

As of the week ending **14<sup>th</sup> December**, there have been **722** deaths of Solihull residents that mention COVID-19. **1** COVID-19 death(s) 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 4<sup>th</sup> February**.

**28<sup>th</sup> January 2022**