

COVID-19 – Solihull Data Summary, 12th March 2021

Summary

- The number of new cases was 110 in the 7 days to 5th March, a rate of 50.8 per 100,000 population, a fall of 38% on the previous week.
- Information about Covid vaccine uptake by priority group and electoral ward is given in this bulletin.
- At 10th March, there were 283 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 351 on 3rd March.
- There were 10 Covid related deaths of Solihull residents in w/e 26th February (deaths registered up to 6th March). (Source: ONS).

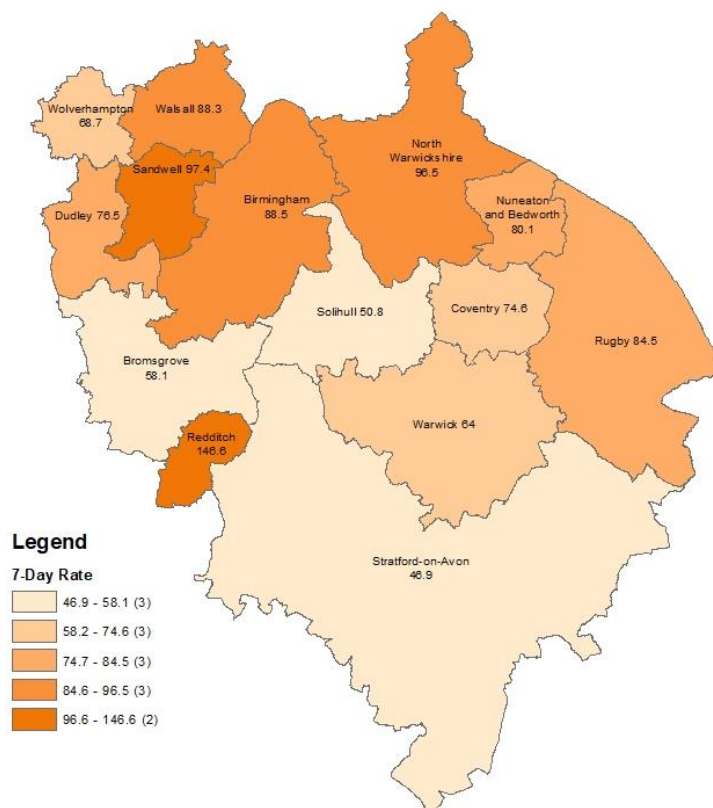
Weekly Cases and Rates

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

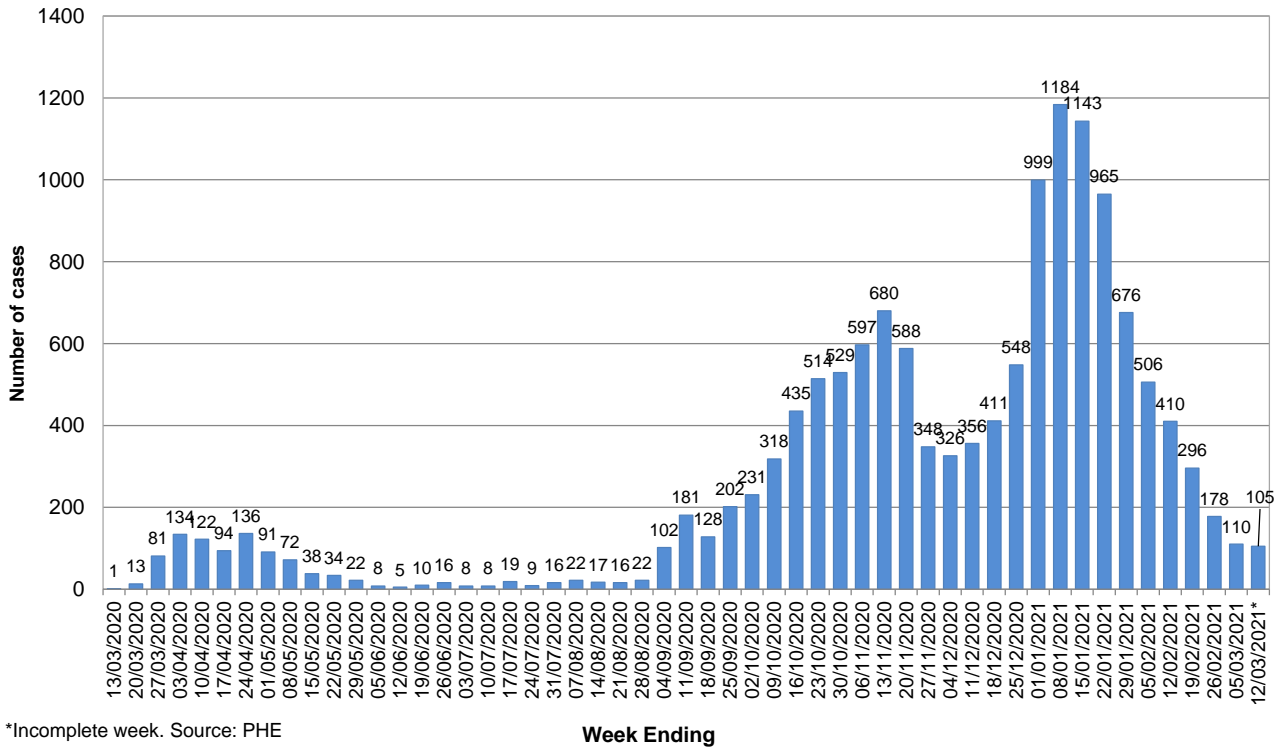
In the 7 days to 5th March, Solihull had 110 new lab-confirmed cases, a rate of 50.8 per 100,000 population. This was a fall of 38% on the previous week (week ending 26th February).

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



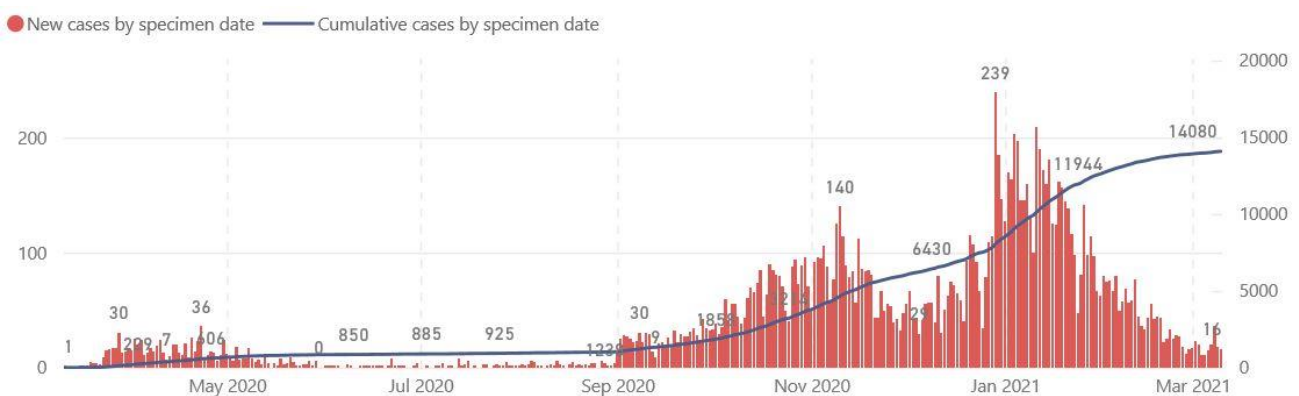
The breakdown of cases in Solihull by week over time is shown below. It should be noted that case numbers prior to May are not directly comparable as there was much more restricted access to testing.

Number of weekly Covid-19 cases in Solihull since 13 March (week ending), Total cases to date = 14080



Total Cases

The total number of lab-confirmed cases in Solihull since the start of the pandemic was 14080 at 10th 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 24th February and 9th 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.

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 10 th – 23 rd Feb | Number of cases 24 th Feb – 9 th March |
|--------------------------|--|---|
| Bickenhill | 53 | 20 |
| Blythe | 41 | 14 |
| Castle Bromwich | 40 | 14 |
| Chelmsley Wood | 46 | 31 |
| Dorridge & Hockley Heath | 7 | 9 |
| Elmdon | 28 | 20 |
| Knowle | 16 | 7 |
| Kingshurst & Fordbridge | 60 | 32 |
| Lyndon | 49 | 22 |
| Meriden | 12 | 7 |
| Olton | 27 | 10 |
| Silhill | 39 | 18 |
| Shirley East | 22 | 12 |
| Shirley South | 31 | 18 |
| Shirley West | 28 | 9 |
| St Alphege | 26 | 8 |
| Smith’s Wood | 53 | 37 |
| Total | 575 | 288 |

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 8th 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 | 598 | 93.9% | 545 | 95.3% | 741 | 96.6% | 568 | 91.8% | 621 | 75.8% | 691 | 90.4% |
| Blythe | 521 | 95.1% | 488 | 94.9% | 723 | 94.6% | 658 | 93.9% | 599 | 71.4% | 358 | 93.0% |
| Castle Bromwich | 708 | 96.5% | 535 | 95.7% | 763 | 96.1% | 659 | 92.3% | 699 | 80.5% | 699 | 92.6% |
| Chelmsley Wood | 481 | 88.9% | 514 | 93.3% | 591 | 93.2% | 446 | 88.0% | 459 | 68.5% | 933 | 85.7% |
| Dorridge and Hockley Heath | 751 | 96.8% | 537 | 97.8% | 655 | 96.2% | 546 | 92.5% | 679 | 88.6% | 382 | 96.0% |
| Elmdon | 735 | 95.3% | 525 | 94.1% | 661 | 94.4% | 599 | 92.9% | 599 | 76.8% | 574 | 88.6% |
| Kingshurst and Fordbridge | 496 | 92.9% | 381 | 94.1% | 510 | 91.2% | 447 | 89.2% | 460 | 68.0% | 820 | 87.0% |
| Knowle | 928 | 97.4% | 658 | 96.6% | 797 | 96.0% | 646 | 95.3% | 661 | 88.3% | 574 | 95.2% |
| Lyndon | 695 | 93.3% | 524 | 94.8% | 579 | 93.8% | 610 | 91.0% | 592 | 72.6% | 644 | 84.8% |
| Meriden | 873 | 97.1% | 679 | 97.8% | 798 | 95.7% | 703 | 93.5% | 614 | 72.5% | 674 | 92.8% |
| Olton | 986 | 94.5% | 591 | 94.4% | 671 | 93.3% | 694 | 92.2% | 672 | 81.0% | 762 | 90.5% |
| Shirley East | 793 | 93.8% | 420 | 93.8% | 578 | 92.9% | 506 | 92.3% | 529 | 74.6% | 430 | 87.8% |
| Shirley South | 966 | 93.6% | 537 | 92.4% | 750 | 94.5% | 650 | 90.5% | 620 | 75.4% | 570 | 92.2% |
| Shirley West | 746 | 94.9% | 497 | 95.9% | 603 | 94.2% | 549 | 90.1% | 611 | 72.7% | 459 | 89.1% |
| Silhill | 1046 | 95.7% | 577 | 92.5% | 673 | 94.5% | 571 | 92.4% | 548 | 76.2% | 515 | 90.0% |
| Smith's Wood | 369 | 91.3% | 408 | 94.9% | 559 | 93.3% | 473 | 89.1% | 410 | 67.8% | 900 | 86.7% |
| St Alphege | 880 | 96.0% | 605 | 95.4% | 771 | 95.0% | 789 | 92.2% | 763 | 76.7% | 396 | 93.4% |
| Solihull | 12572 | 94.8% | 9021 | 95.0% | 11423 | 94.6% | 10114 | 91.9% | 10136 | 75.9% | 10381 | 89.7% |

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.

Hospital Inpatients

At 10th March, there were 283 Covid positive inpatients in University Hospitals Birmingham NHS Foundation Trust hospitals, compared with 351 on 3rd March. This includes 36 in Intensive Treatment / High Dependency Units, compared with 47 on 3rd March. This will include a number of Solihull residents although the majority will be Birmingham residents (source: UHB Inpatient reports, 3rd and 10th 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 6th March 2021)

As of the week ending 6th March, there have been 619 deaths of Solihull residents that mention COVID-19. 10 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.

12th March 2021