Greater Cincinnati COVID-19 Situational Awareness*

December 01, 2022

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Number of COVID positive patients in Region 6 hospitals

- 184 confirmed
- 22 in ICU
- 8 on ventilators

Source: Ohio Hospital Association Hospital Resource Tracker on December 1st
Trends in the number of patients positive for COVID-19 in Southwestern Ohio hospitals

Dashed line indicates a temporary centerline that will change over time. Source: Ohio Hospital Association Hospital Resource Tracker Dashboard on 2022-12-01
Percentage of adult beds occupied in the Greater Cincinnati Area

Upper limit reflects currently staffable beds in the area including those beyond the region’s normal capacity

ICU beds

![Graph showing percentage of ICU beds occupied over time]

Medical-Surgical beds

![Graph showing percentage of Medical-Surgical beds occupied over time]

Source: Surgenet data as of December 1st, 2022 at 15:10. Includes data from all regional acute care hospitals.
COVID-19 cases per 100,000 population by zip code over 7 days

Source: Ohio Department of Health downloaded on December 01, 2022, data updates each Thursday. ODH reports cases by zip code over the last 14 days, this is divided by 2 to scale to the CDC 7 day transmission levels.
Seven day sum of new Covid cases per 100,000 people in each county with CDC Level of Transmission

Colors indicate CDC Level of Transmission: Low (0-9.99); Moderate (10.00-49.99); Substantial (50.00-99.99); and High (greater than or equal to 100.00). The Community Level indicator from the CDC uses the cutoff of 200 cases per 100k over 7 days to divide the counties into these levels.

Source: CDC. COVID-19 Community Levels were calculated on December 01, 2022. Values reported by the individual states or counties may differ from those reported by the CDC. For more details on the CDC calculation see: https://www.cdc.gov/coronavirus
Seven day sum of new Covid-19 cases by onset date per 100,000 by age group in Southwestern Ohio

Label indicates highest seven day moving average in the last two weeks, preliminary data should be considered a floor for the eventual case count.

There have been 5,331 deaths due to COVID-19 in Southwestern Ohio.

Seven day moving average of COVID-19 deaths. Reports of deaths tend to lag 1-2 months.

Percentage of test results returned positive in 14 county region

% of tests returned positive

7 day positivity rate

Source: The Health Collaborative data as of 12/01/2022.
Percentage of test results returned positive by age of patient for 14 county area

Source: The Health Collaborative data as of 12/01/2022. Most recent 3 days highly subject to change.
Percentage of test results returned positive by age of patient for 14 county area

% of test returned positive 7 day positivity rate

Source: The Health Collaborative data as of 12/01/2022. Most recent 3 days highly subject to change.
How are we doing getting people vaccinated against COVID-19?

Percentage of the total population that have completed a vaccine series

Source: CDC County data. https://covid.cdc.gov/covid-data-tracker/#/county-view. Data as of November 23, 2022. On October 28th duplicate vaccinations were removed from the Kentucky data by the CDC causing a decrease in the rate.
What is the COVID-19 vaccination rate in the entire population (all ages) over time?

Percentage of the total population with vaccines started, completed, and with booster

Clinton County, Ohio, Population: 41,968

Adams County, Ohio, Population: 27,698

Brown County, Ohio, Population: 43,432

Butler County, Ohio, Population: 383,134

Clermont County, Ohio, Population: 206,428

Hamilton County, Ohio, Population: 817,473

Highland County, Ohio, Population: 43,161

Warren County, Ohio, Population: 234,602

Boone County, Kentucky, Population: 133,581

Campbell County, Kentucky, Population: 93,584

Grant County, Kentucky, Population: 25,069

Kenton County, Kentucky, Population: 166,998

Dearborn County, Indiana, Population: 49,458

Franklin County, Indiana, Population: 22,758

Ripley County, Indiana, Population: 28,324

Source: CDC County data. https://covid.cdc.gov/covid-data-tracker/#county-view. Data as of November 23, 2022. On October 28th duplicate vaccinations were removed from the Kentucky data by the CDC causing a decrease in the rate. Large one day increases are likely due to updates and corrections to the data and not to an increase in vaccines given on that day.
Percentage of the total population with vaccines **started**, **completed**, and with **booster**

Southwestern Ohio, Population: 1,797,896
- Started: 1,191,827
- Completed: 1,099,258
- Booster: 590,529

Northern Kentucky, Population: 419,232
- Started: 304,332
- Completed: 265,915
- Booster: 131,408

Southeastern Indiana, Population: 100,540
- Started: 62,230
- Completed: 55,517
- Booster: 25,788

Total Region, Population: 2,317,668
- Started: 1,558,389
- Completed: 1,420,690
- Booster: 747,725

Source: CDC County data. [https://covid.cdc.gov/covid-data-tracker/#county-view](https://covid.cdc.gov/covid-data-tracker/#county-view). Data as of November 23, 2022. On October 28th duplicate vaccinations were removed from the Kentucky data by the CDC causing a decrease in the rate.
% of total population that has completed a vaccine series

% of population ages 5-17 that has completed a vaccine series

Distribution of % of total population vaccinated in ZIP codes

Distribution of % of 5-17 year olds vaccinated in ZIP codes

Source: Ohio Department of Health. Vaccinations given through 2022-12-01
Hamilton County 21 day moving average per 100,000 for **Black** and **White** populations

Note: The Y axis is different for each plot. Grey shading indicates provisional data that is likely to change. Source: ODH Dashboard data updated on 2022-11-23