Number of COVID positive patients in Region 6 hospitals

- 156 confirmed
- 47 in ICU
- 43 on ventilators

Number of COVID positive patients in Region 6 hospitals

% of hospitalized patients who are COVID positive
% of COVID positive patients in ICU
Positive patients on ventilators as % of positive patients in ICU

Source: Ohio Hospital Association Hospital Resource Tracker on March 18th
Number of positive COVID-19 patients in Region 6 ICUs

Dashed line indicates a temporary centerline that will change over time. Source: Ohio Hospital Association Hospital Resource Tracker on March 18th
Number of positive COVID-19 patients in Region 6 hospitals

Dashed line indicates a temporary centerline that will change over time. Source: Ohio Hospital Association Hospital Resource Tracker on March 18th
Total occupied ICU beds in hospitals of the 5 largest systems in the Greater Cincinnati area as of March 18th

Source: SurgeNet data as of March 18th
Occupied beds in Southwestern Ohio hospitals, seven day moving average

**ICU beds**
- 471 beds
- 350 beds
- 432 beds
- 486 beds
- 540 beds

**Medical-Surgical beds**
- 2181 beds
- 1700 beds
- 2096 beds
- 2358 beds
- 2621 beds

Source: OHA data as of March 18th

- Normal operating level and adequate staffing
- Moderate to extreme strain on staffing
- Minor to moderate strain on staffing
- Further bed expansion - extreme strain on staffing and system
Seven day moving average of new Covid cases per 100,000 people in each county

- Dearborn County, Indiana: Population 49,458
- Franklin County, Indiana: Population 22,758
- Ripley County, Indiana: Population 28,324
- Boone County, Kentucky: Population 133,581
- Campbell County, Kentucky: Population 93,584
- Kenton County, Kentucky: Population 166,998
- Adams County, Ohio: Population 27,898
- Brown County, Ohio: Population 43,432
- Butler County, Ohio: Population 383,134
- Clermont County, Ohio: Population 206,428
- Clinton County, Ohio: Population 41,968
- Hamilton County, Ohio: Population 817,473
- Highland County, Ohio: Population 43,161
- Warren County, Ohio: Population 234,602

The break in the line for Ohio counties indicates a period impacted by the release of a large number of antigen results on 12-8; this period is not indicative of trends.

Numbers from New York Times are higher than those reported by Kentucky Public Health Department, we are investigating the source of this difference.

Levels are those suggested by Massachusetts Testing, Tracing, and Supported Isolation collaborative, information can be found here: https://ethics.harvard.edu/ttsi-technical-handbook. Per local leadership, the lowest threshold for our region is being set at 5 cases per 100,000

Seven day moving average of new Covid-19 cases by onset date per 100,000 by age group in Hamilton County

Map of R estimates for 14 county area with average daily number of cases per 100,000 population in the last week

Estimated R value is based on the rate of change in incidence cases and should be considered along with the count

Mean serial interval (SI): 4.7 and standard deviation of SI: 2.9. Data from The New York Times, based on reports from state and local health agencies.

ODH now reports only verified deaths, lag can be as much as 1-2 months.

Percentage of test results returned positive in 14 county region

Source: The Health Collaborative data as of 03/18/2021.
Percentage of test results returned positive by age of patient for 14 county area

Open circles indicate points highly subject to change, last data point is March 17, 2021
Source: The Health Collaborative data as of 03/18/2021.
Percentage of test results returned positive by age of patient for 14 county area

Open circles indicate points highly subject to change, last data point is March 17, 2021.
Source: The Health Collaborative data as of 03/18/2021.
Seven day moving average, number of vaccines started and completed in Southwestern Ohio and Southeastern Indiana

Southwestern Ohio
Population: 1,797,896 Vaccines started: 373,056 Vaccines completed: 224,404

Southeastern Indiana
Population: 100,540 Vaccines started: 18,530 Vaccines completed: 11,986

Source: ODH. https://coronavirus.ohio.gov/static/dashboards/vaccine_data.csv on March 18th, 2021
ISDH. https://hub.mph.in.gov/dataset/894a6a3-232-4af9-8e0-c34549/resource/a2d3ae8-34c2-4951-860-3ea9345ee6ea/download/county-vaccinations-by-date.csv on March 18th, 2021
Percentage of population with vaccine started and completed in Southwestern Ohio and Southeastern Indiana

Southwestern Ohio
Population: 1,797,896 Vaccines started: 373,056 Vaccines completed: 224,404

Southeastern Indiana
Population: 100,540 Vaccines started: 18,530 Vaccines completed: 11,986

Warren County, Ohio, Population: 234,802
Started: 54,037 Completed: 31,907

Highland County, Ohio, Population: 43,161
Started: 7,048 Completed: 3,802

Clinton County, Ohio, Population: 41,968
Started: 7,807 Completed: 5,067

Clermont County, Ohio, Population: 206,428
Started: 41,666 Completed: 23,220

Butler County, Ohio, Population: 383,134
Started: 72,653 Completed: 42,797

Adams County, Ohio, Population: 27,698
Started: 3,990 Completed: 2,108

Ripley County, Indiana, Population: 28,324
Started: 6,230 Completed: 4,037

Brown County, Ohio, Population: 43,432
Started: 6,272 Completed: 4,048

Franklin County, Indiana, Population: 29,758
Started: 2,935 Completed: 1,903

Dearborn County, Indiana, Population: 49,458
Started: 9,365 Completed: 6,046

Hammond County, Ohio, Population: 417,473
Started: 179,875 Completed: 111,475

Highland County, Ohio, Population: 43,161
Started: 7,048 Completed: 3,802

Source: ODH. https://coronavirus.ohio.gov/static/dashboards/vaccine_data.csv on March 18th, 2021
ISDH. https://hub.mph.in.gov/dataset/c484a6a3-2532-44b8-8e02-c98801c3454f/resource/a4d23ae8-34c2-4951-85e0-3ea9345ee6ea/download/county-vaccinations-by-date.csv on March 18th, 2021
Percentage change in weekday mobility in Hamilton County

Source: Google mobility data. Most recent date: 2021-03-12  https://www.gstatic.com/covid19/mobility/Global_Mobility_Report.csv