Greater Cincinnati COVID-19 Situational Awareness*  

June 24, 2022
At **low** community levels you should:

- Stay up to date with COVID-19 vaccines
- Get tested if you have symptoms

**Components of COVID-19 Community Levels**

**Counties grouped by Health Service Area (HSA)**

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>LEVEL</th>
<th>CASES PER 100K POP IN COUNTY</th>
<th>ADMITS PER 100K POP IN HSA</th>
<th>% BEDS WITH COVID PATIENTS IN HSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dearborn County, IN</td>
<td>Low</td>
<td>119</td>
<td>8.2</td>
<td>3.8</td>
</tr>
<tr>
<td>Ripley County, IN</td>
<td>Low</td>
<td>165</td>
<td>8.2</td>
<td>2.8</td>
</tr>
<tr>
<td>Franklin County, IN</td>
<td>Low</td>
<td>81</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Adams County, OH</td>
<td>Low</td>
<td>113</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Brown County, OH</td>
<td>Low</td>
<td>133</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Butler County, OH</td>
<td>Low</td>
<td>139</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Clermont County, OH</td>
<td>Low</td>
<td>163</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Hamilton County, OH</td>
<td>Low</td>
<td>168</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Warren County, OH</td>
<td>Low</td>
<td>162</td>
<td>7.4</td>
<td>3.4</td>
</tr>
<tr>
<td>Clinton County, OH</td>
<td>Low</td>
<td>83</td>
<td>2.3</td>
<td>3.7</td>
</tr>
<tr>
<td>Highland County, OH</td>
<td>Low</td>
<td>141</td>
<td>2.3</td>
<td>3.7</td>
</tr>
<tr>
<td>Boone County, KY</td>
<td>Low</td>
<td>143</td>
<td>7</td>
<td>4.7</td>
</tr>
<tr>
<td>Campbell County, KY</td>
<td>Low</td>
<td>111</td>
<td>7</td>
<td>4.7</td>
</tr>
<tr>
<td>Grant County, KY</td>
<td>Low</td>
<td>171</td>
<td>7</td>
<td>4.7</td>
</tr>
<tr>
<td>Kenton County, KY</td>
<td>Low</td>
<td>127</td>
<td>7</td>
<td>4.7</td>
</tr>
</tbody>
</table>

Source: CDC calculated COVID-19 Community Levels on June 23, 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/2019-ncov/science/community-levels.html
Number of COVID positive patients in Region 6 hospitals

% of hospitalized patients who are COVID positive
7 day moving average

% of COVID positive patients in ICU
7 day moving average

Positive patients on ventilators as % of positive patients in ICU
7 day moving average

Source: Ohio Hospital Association Hospital Resource Tracker on June 24th
Trends in the number of patients positive for COVID-19 in Southwestern Ohio hospitals

Given the trend we expect daily values in this shaded range. When a change is signaled the trend is recalculated.

Dashed line indicates a temporary centerline that will change over time. Source: Ohio Hospital Association Hospital Resource Tracker on June 24th
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
- Medical-Surgical beds

Source: Surgenet data as of June 24th, 2022 at 13:39. Includes data from all regional acute care hospitals.
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 t

Source: CDC. COVID-19 Community Levels were calculated on June 23, 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/2019
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 5,073 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

Source: The Health Collaborative data as of 06/24/2022.
Percentage of test results returned positive by age of patient for 14 county area

% of test returned positive 7 day positivity rate

0-4

5-17

12%

10%

20%

30%

40%

% of tests returned positive

Number of tests

5-17

May 2020

Sep 2021

Jan 2022

May 2022

Number of tests

7 day moving average

25-29

30-39

40-49

5-17

11%

12%

10%

20%

30%

40%

% of tests returned positive

Number of tests

5-17

May 2020

Sep 2021

Jan 2022

May 2022

Number of tests

7 day moving average

Source: The Health Collaborative data as of 06/24/2022. 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 06/24/2022. 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 June 22, 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:

<table>
<thead>
<tr>
<th>County</th>
<th>Population</th>
<th>Vaccinated Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinton County, Ohio</td>
<td>41,968</td>
<td>22,524</td>
</tr>
<tr>
<td>Hamilton County, Ohio</td>
<td>817,473</td>
<td>562,308</td>
</tr>
<tr>
<td>Highland County, Ohio</td>
<td>43,161</td>
<td>17,875</td>
</tr>
<tr>
<td>Warren County, Ohio</td>
<td>234,602</td>
<td>162,908</td>
</tr>
<tr>
<td>Adams County, Ohio</td>
<td>27,698</td>
<td>10,953</td>
</tr>
<tr>
<td>Brown County, Ohio</td>
<td>43,432</td>
<td>19,371</td>
</tr>
<tr>
<td>Butler County, Ohio</td>
<td>383,134</td>
<td>236,484</td>
</tr>
<tr>
<td>Clermont County, Ohio</td>
<td>206,428</td>
<td>126,869</td>
</tr>
<tr>
<td>Dearborn County, Ind.</td>
<td>49,458</td>
<td>35,556</td>
</tr>
<tr>
<td>Franklin County, Ind.</td>
<td>22,758</td>
<td>10,034</td>
</tr>
<tr>
<td>Ripley County, Ind.</td>
<td>28,324</td>
<td>15,300</td>
</tr>
<tr>
<td>Grant County, Ind.</td>
<td>25,069</td>
<td>13,509</td>
</tr>
<tr>
<td>Kenton County, Ind.</td>
<td>166,998</td>
<td>116,788</td>
</tr>
</tbody>
</table>

Source: CDC County data. https://covid.cdc.gov/covid-data-tracker/#county-view. Data as of June 22, 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: 1,159,292  Completed: 1,072,842  Booster: 547,298

Northern Kentucky, Population: 419,232
Started: 295,653  Completed: 258,678  Booster: 119,896

Southeastern Indiana, Population: 100,540
Started: 60,890  Completed: 54,346  Booster: 23,989

Total Region, Population: 2,317,668
Started: 1,515,835  Completed: 1,385,866  Booster: 691,183

Source: CDC County data. https://covid.cdc.gov/covid-data-tracker/#county-view. Data as of June 22, 2022. On October 28th duplicate vaccinations were removed from the Kentucky data by the CDC causing a decrease in the rate.
Source: Ohio Department of Health. Vaccinations given through 2022-06-23
COVID-19 cases per 100,000 population by zip code over 7 days

Source: Ohio Department of Health downloaded on June 24, 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.
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 2022-06-23