Health and Safety Updates
# School Measures for COVID Safety as of April 22, 2021

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td># In School Transmissions:</td>
<td>74</td>
</tr>
<tr>
<td>% Implementation of safety protocols:</td>
<td>96.7</td>
</tr>
<tr>
<td>Number of current classes on distance learning:</td>
<td>3</td>
</tr>
<tr>
<td>Number of student positive cases:</td>
<td>749</td>
</tr>
<tr>
<td>Number of staff positive cases:</td>
<td>606</td>
</tr>
<tr>
<td>Certificated Staff Attendance</td>
<td>90.72%</td>
</tr>
<tr>
<td>Civil Service Staff Attendance</td>
<td>86.53%</td>
</tr>
<tr>
<td>Percent of screening testing with positive results:</td>
<td>Coming Soon</td>
</tr>
</tbody>
</table>

**Cincinnati Public Schools Positive Cases**

Health officials stress the importance of protection protocols in schools, including measuring the implementation of reliable protocols, maintaining protocols consistently over time, and measuring daily cases and quarantines in schools. Before September 2020, this data was not readily available for our region. However, as charter, non-public, and public schools began opening for in-person learning in Hamilton County, and Ohio Department of Health created a reporting system for school COVID-19 cases, this data is now readily available to measure the amount of COVID-19 spread in schools. Early evidence is that there is little to no spread within schools in our region, however health officials are working on a system to better utilize the new data from schools that have re-opened in person.
## Community Trends

### Hamilton County School Districts as of April 22, 2021

<table>
<thead>
<tr>
<th></th>
<th>Public Schools</th>
<th>Charter Schools</th>
<th>Private Schools</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Student COVID-19 Cases*</td>
<td>23</td>
<td>0</td>
<td>9</td>
<td>32</td>
</tr>
<tr>
<td>New Staff COVID-19 Cases*</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Cumulative Student COVID-19 Cases**</td>
<td>2856</td>
<td>105</td>
<td>1381</td>
<td>4342</td>
</tr>
<tr>
<td>Cumulative Staff COVID-19 Cases**</td>
<td>1752</td>
<td>99</td>
<td>483</td>
<td>2334</td>
</tr>
<tr>
<td>Total number of students enrolled</td>
<td>114,225</td>
<td>6,963</td>
<td>34,838</td>
<td>156,026</td>
</tr>
</tbody>
</table>

*New cases are for the past one week.  **Cumulative cases beginning 9/7/20

Health officials stress the importance of protection protocols in schools, including measuring the implementation of reliable protocols, maintaining protocols consistently over time, and measuring daily cases and quarantines in schools. Before September 2020, this data was not readily available for our region. However, as charter, non-public, and public schools began opening for in-person learning in Hamilton County, and Ohio Department of Health created a reporting system for school COVID-19 cases, this data is now readily available to measure the amount of COVID-19 spread in schools. Early evidence is that there is little to no spread within schools in our region, however health officials are working on a system to better utilize the new data from schools that have re-opened in person.


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### Hamilton County Public Schools

![Graph showing the number of cases over time](image-url)
The City of Cincinnati Epidemiological Curve shows the cumulative number of new cases (dark blue line), the daily number of new COVID-19 cases in the city (light blue column), and the 7-Day moving average of daily new cases (gray dotted line). The 7-Day moving average demonstrates the level of virus in the community. Health officials recommend using the 7-Day moving average and the suggested thresholds from the Harvard Global Health Institute based on Daily New Cases per 100,000 individuals (see further explanation of these thresholds at: Source: The Health Collaborative — https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions/
The City of Cincinnati Number of Cases in 14-Day Period shows the daily number of new cases (dark blue line) and the 7-Day moving average (red/green dots). The 7-Day moving average dot is red if the value increased from the prior day and green if it decreased from the prior day. Health officials recommend using the 7-Day moving average suggested thresholds from the Harvard Global Health Institute AND the 7-Day moving average 14-Day trends. See further explanation of these thresholds at: Source: The Health Collaborative — https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions/
Community Trends
Positivity Rate as of April 25, 2021

The positivity rate is the percent of COVID-19 tests that are positive out of all the tests administered each day. The rate is shown for the City of Cincinnati on the right, and for the county outside of the City of Cincinnati on the left. Health officials recommend a positivity rate below 5%. Source: The Health Collaborative — https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions/
Community Trends
Average Length from Date Tested to Result as of April 26, 2021

The City of Cincinnati Average Length from Date Tested to Result measure shows the average number of days from test administered to test result reported to local health department for positive results. This measure indicates whether our testing and reporting system can adequately handle the demand and is important to identifying and isolating positive cases. Source: City of Cincinnati COVID-19 Dashboard https://www.cincinnati-oh.gov/covid19/interactive-map/
Measurement and assessment of school cases

While useful to track what is happening in the community, we believe incidence and transmission of COVID-19 within the school setting remains the leading consideration. Useful data for schools to track are:

- **Cases**: Count and rate of school COVID cases
  - Monitor closely for evidence of in-school transmission
- **COVID-Related Absences**: Count of staff absent for COVID-related reasons (isolation, quarantining, caretaking)
  - Assess adequacy of staffing levels for safe and effective operations

**Questions to Consider:**

- Is there evidence of in-school / school-related transmission? *(YES / NO)*
  - If yes, note setting of transmission: in-class, extracurricular, transportation, etc.
- Is there enough staff to operate effectively and safely? *(YES / NO)*
- Are students and staff adhering to Protective Bundle with high reliability? *(YES / NO)*

Guidance to guide when to stop on-site learning based on cases and quarantines does not exist, so base decisions on practical considerations in partnership with local health dept.

If answers match **RED** responses above, consider methods to reduce potential exposures.

- If currently at full capacity, consider hybrid model. If currently using hybrid model, consider remote learning.
  - These changes may be short term (days or weeks) or within a specific grade or building

Proposed Criteria for Learning Model Shifts
Updated 4-22-21

1. Is there continuing or significant in-school/school-related transmission?
   - # of In-School COVID Transmissions

2. Is there enough staff to operate effectively and safely?
   - % Staff Attendance Rates

3. Are students and staff adhering to the safety protocols with high reliability?
   - % Implementation of School Safety Protocols

Blended or distance learning
This may be short term and may only apply to a specific classroom or grade level.

- When would a classroom/grade level switch to distance learning?
  This decision would be made in conjunction with the Health Dept and Human Resources based on 3 factors listed above.

- When would a school switch to distance learning? This decision would be made in conjunction with the Health Dept and Human Resources based on 3 factors listed above, if widespread in a school building.

- When would the district switch to distance or blended learning? This decision will be made in conjunction with the Health Dept and Human Resources based on 3 factors listed above, if widespread across the district.

Full in-person learning*
*With distance learning choices

Source: COVID-19 Measures to Inform School Planning
These measures are posted on our website at https://www.cps-k12.org/news/backtoschool/health-data
Quarantine Changes

- Students can be released from quarantine after 10 days, if symptom free
THE FUTURE IS BRIGHT

- Student-Centered Decision Making
- Health and Safety
- Community Engagement and Influence
- Optimized Capabilities
- Growth

CINCINNATI PUBLIC SCHOOLS PREPARING STUDENTS FOR LIFE