Warning sign: Chicago cases are now increasing sharply, with a rate of increase similar to early in the first wave.
Warning sign: Chicago COVID-19 cases have dramatically increased across all race-ethnicity groups.
Warning sign: Chicago cases have dramatically increased across all age groups, including among older Chicagoans.
Warning sign: Testing continues to increase in Chicago but number of tests needed to identify one case is decreasing.

Tests per day

COVID-19 Tests per Day

Number needed to test to find one case (higher is better)

10,823 tests per day

19 people tested to find one positive result
Warning sign: Test positivity has increased to an average of 5.4% citywide, with some ZIP codes much higher.
Warning sign: COVID-19 hospitalizations (non-ICU) in Chicago have increased by 25% since late September.
Warning signs: Reopening metrics with changes in the last week

<table>
<thead>
<tr>
<th>7-day rolling daily average</th>
<th>Stop: May need to pull back</th>
<th>Caution: Pause and monitor</th>
<th>Go: Cautious progress</th>
<th>Go: Continued progress</th>
<th>Go: Advanced progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>Any sustained increase &gt;14 days within the past 28 days</td>
<td>Increase 1-14 days in most recent 14-day period</td>
<td>Stable or decrease 1-13 days (w/o increase in most recent 14-day period)</td>
<td>Stable or decrease 14-28 days</td>
<td>Stable or decrease &gt;28 days and/or sustained &lt;200 new cases per day</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td></td>
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<tr>
<td>Deaths</td>
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<tr>
<td>Emergency department visits</td>
<td></td>
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</tr>
<tr>
<td>Test positivity rate</td>
<td>&gt;8%</td>
<td>&gt;5% - 8%</td>
<td>4 - 5%</td>
<td>2 - 4%</td>
<td>&lt; 2%</td>
</tr>
<tr>
<td>Hospital system capacity (occupied by COVID patients)</td>
<td>&gt;1280 non-ICU &gt;480 ICU beds &gt;360 ventilators</td>
<td>&gt;1000 non-ICU &gt;400 ICU beds &gt;300 ventilators</td>
<td>&lt;1000 non-ICU &lt;400 ICU beds &lt;300 ventilators</td>
<td>&lt;500 non-ICU &lt;200 ICU beds &lt;150 ventilators</td>
<td>250 non-ICU &lt;100 ICU beds &lt;75 ventilators</td>
</tr>
<tr>
<td>Testing capacity</td>
<td>Unexplained decline in testing &lt;4500 tests/day</td>
<td>Explained decline in testing &lt;4500 tests/day</td>
<td>&gt;4500 tests/day</td>
<td>&gt;7,000 tests/day</td>
<td>&gt;10,000 tests/day</td>
</tr>
</tbody>
</table>
2 out of 3 Chicagoans diagnosed with COVID-19 know the person who likely infected them.

3 out of 4 of these close interactions took place at home.
Masks

- Decrease your chance of spreading COVID to others
- May help protect you from getting COVID; may reduce the severity of disease if you do get infected (animal studies)
- Do not harm you
- Can not give you COVID and do not make you more likely to get COVID
- Should cover your mouth and nose
- Wear your mask and also watch your distance

No mask

1-layer cloth mask

2-layer cloth mask

Surgical mask

University of New South Wales
US baseball players wore masks while playing during the 1918 influenza epidemic. Credit: Underwood And Underwood/LIFE Images Collection/Getty
BE SAFE

CHICAGO