BE SAFE CHICAGO
NEW: Updates effective 6:00am 10/23 for a minimum of two weeks

Citywide Measures

1. **Business curfew** on non-essential businesses beginning at 10:00PM
   - In effect nightly from 10:00PM-6:00AM
   - Last call for serving liquor at 9:00PM
   - Take-out and curb-side pick-up at restaurants still permitted

2. **Bars, breweries, and taverns** without a food license are prohibited from operating any indoor service

3. Increased **emphasis** of current guidelines
   - Max. 6 people in your **personal bubble** (e.g., no household gatherings >6 people of non-household members)
   - **Face coverings** in all indoor and outdoor public settings

Note: **Illinois restrictions** in effect for Chicago at 8% positivity rate:
- **Restaurants & bars**: No indoor service
- **Meetings, social events & gatherings**: Limited to 25% or 25-person max. (whichever is fewer) – both indoors and outdoors
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Average number of diagnosed new cases per day in Chicago:

645 new cases per day
Multiple days with 800-900+ cases

Average one week ago:
418 cases per day

Increase of 54% in just one week
Estimated Active and Recovered COVID-19 Cases, Chicago

- 90,722 Diagnosed Cases
- 7,055 (8%) Active now, Infectious and tested
- 80,649 (89%) Recovered
- 3,018 (3%) Deaths

Between 35,000 and 50,000 Chicagoans have active (infectious) COVID right now. 5-7 times as many cases as are tested/diagnosed.
Estimated Number of Active Infections

7,055 Known Active Infections

~35,000-50,000 Estimated Active Infections

Data current as of 10/21/2020
LARGE GATHERINGS CONTINUE TOPOSE SIGNIFICANT HEALTH RISKS

30% chance someone in a group of 25 has COVID-19

50% chance someone in a group of 50 has COVID-19
<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><strong>Cases</strong></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>
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<tr>
<td><strong>Hospitalizations</strong></td>
<td></td>
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<td><strong>Deaths</strong></td>
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<td><strong>Emergency department visits</strong></td>
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<td><strong>Test positivity rate</strong></td>
<td>&gt;8%</td>
<td>&gt;5% - 8%</td>
<td>4 - 5%</td>
<td>2 - 4%</td>
<td>&lt; 2%</td>
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<tr>
<td><strong>Hospital system capacity (occupied by COVID patients)</strong></td>
<td>&gt;1280 non-ICU</td>
<td>&gt;1000 non-ICU</td>
<td>&lt;1000 non-ICU</td>
<td>&lt;500 non-ICU</td>
<td>250 non-ICU &lt;100 ICU beds &lt;75 ventilators</td>
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</tbody>
</table>
Severe Warning: Cases are growing at the same rate now as they did in the worst of the first wave: March 19-31 and April 15-29
Severe Warning: Chicago COVID-19 cases have continued to dramatically increase across all race-ethnicity groups.
Severe Warning: Chicago cases have continued to dramatically increase across all age groups, *including among older Chicagoans*.
Severe Warning: Test positivity is increasing—to 7% per IDPH today
Severe Warning: Testing continues to increase in Chicago but number of tests needed to identify one case still decreasing

Number needed to test to find one case (should track with tests; higher is better)

Tests per day

11,346 tests

16 tests to find one positive result
Warning: COVID-19 Hospitalizations (non-ICU) in Chicago continue to rise

Includes all Chicago hospitals. Includes Chicago and non-Chicago residents. Includes confirmed and suspected COVID-19 cases.
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

Where are people infected, to bring COVID home?
Local examples (bars)

1. October networking event at bar with ~146 people in attendance
   • Spread out into tables of 6 but attendees reported switching tables to socialize with friends
   • Masks were required to be worn (when not drinking)
   • One attendee later found to be infectious, but no symptoms, at the event
   • Five additional cases identified to date
   • Supplemental interviews conducted with a subset of attendees
     • Cases less likely to report wearing a mask all/nearly all of the time
     • 0% of cases vs 40% of those interviewed but uninfected
     • Cases less likely to report practicing social distancing all/nearly all of the time
       • 25% of cases vs 53% of those interviewed but uninfected

2. October birthday event at bar with spread, under investigation

3. Earlier clusters (5+ cases among friends meeting at a bar) reported earlier in summer
International Example: Hong Kong Bar/Band Cluster Example (106 cases)

73 cases infected at bar:
39 customers
20 staff
14 musicians

Then additional 33 secondary and further cases from there

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