Protecting Chicago: Phase IV Re-Opening Metrics Update

February 27th, 2021
(Data current through 2/24/2021)
<table>
<thead>
<tr>
<th>Risk level as of 2/26/2021</th>
<th>Very high risk</th>
<th>High risk</th>
<th>Moderate risk</th>
<th>Lower risk</th>
<th>Controlled transmission</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID cases diagnosed per day</td>
<td>MODERATE</td>
<td>800+ or 7+ consecutive days more than 15% higher than daily average one week prior</td>
<td>400 - 799 or 5+ consecutive days more than 10% higher than daily average one week prior</td>
<td>200 - 399 or decreasing or stable compared to daily average one week prior</td>
<td>20 – 199 or decreasing or stable compared to daily average one week prior</td>
</tr>
<tr>
<td>COVID test positivity</td>
<td>LOWER</td>
<td>10%+ or 7+ consecutive days more than 15% higher than daily average one week prior</td>
<td>6.6 - 9.9% or 5+ consecutive days more than 10% higher than daily average one week prior</td>
<td>5.0 - 6.5% or decreasing or stable compared to daily average one week prior</td>
<td>2 - 4.9% or decreasing or stable compared to daily average one week prior</td>
</tr>
<tr>
<td>Emergency dept visits for COVID-like illness</td>
<td>LOWER</td>
<td>90+ or 7+ consecutive days more than 15% higher than daily average one week prior</td>
<td>80-89 or 5+ consecutive days more than 10% higher than daily average one week prior</td>
<td>60 - 79 or decreasing or stable compared to daily average one week prior</td>
<td>20 - 59 or decreasing or stable compared to daily average one week prior</td>
</tr>
<tr>
<td>ICU beds occupied by COVID patients</td>
<td>MODERATE</td>
<td>400+ or &lt;20% overall ICU bed availability</td>
<td>300 - 399 or &lt;22% overall ICU bed availability</td>
<td>100 - 299 or &lt;22% overall ICU bed availability</td>
<td>20 - 99 or &lt;22% overall ICU bed availability</td>
</tr>
</tbody>
</table>
COVID-19 Case Incidence
COVID-19 case incidence risk level is moderate.

Daily COVID-19 cases with known specimen report date. Case is defined as positive result on PCR or antigen test. This case definition was applied to the entire epidemic beginning on 2/8/2021 therefore these results are different from results reported prior. Source: INEDSS.
COVID-19 case incidence risk level is moderate.

Daily COVID-19 cases with known specimen report date. Case is defined as positive result on PCR or antigen test. This case definition was applied to the entire epidemic beginning on 2/8/2021 therefore these results are different from results reported prior. Source: INEDSS.
Test Positivity
Test positivity risk level is lower.

Test positivity is the number of positive tests divided by all tests performed. For the purposes of public reporting, the definition of ‘tests’ was expanded on 2/8/2021 to include antigen tests in addition to PCR tests. (Previous reports only described PCR tests). The new definition is applied to testing performed at any point during the epidemic. Source: INEDSS.
Test positivity varies over time.

Test positivity is the number of positive tests divided by all tests performed. For the purposes of public reporting, the definition of ‘tests’ was expanded on 2/8/2021 to include antigen tests in addition to PCR tests. (Previous reports only described PCR tests). The new definition is applied to testing performed at any point during the epidemic. Source: INEDSS.
Emergency Department Visits
Count of all emergency department visits reported with COVID-like symptoms among Chicago residents.

Data Source: Illinois Hospital Emergency Departments reporting to CDPH through the National Syndromic Surveillance Project.
ED visits for COVID-like illness reached the highest peak in early May and is currently declining
Hospital System Capacity
ICU availability and occupancy from COVID-19

ICU beds occupied by COVID-19 patients, daily counts and 7 day average, daily occupancy census (01/24/2020 - 02/24/2021)

Includes all Chicago hospitals. Hospitals report daily to CDPH via EMResource, beginning March 19. ICU bed count includes all adult and pediatric ICU beds in Chicago hospitals. Includes Chicago and non-Chicago residents. Includes confirmed and suspected COVID-19 cases.
ICU availability and occupancy from COVID-19

ICU beds available and occupied by COVID-19 patients, daily counts and 7 day average, daily occupancy census (03/13/2020 - 02/24/2021)

<table>
<thead>
<tr>
<th>Date</th>
<th>ICU Beds Occupied by COVID-19, 7DRA</th>
<th>ICU Bed Availability, 7DRA</th>
<th>Risk level</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/24/2021</td>
<td>104</td>
<td>27%</td>
<td>MODERATE</td>
</tr>
</tbody>
</table>

Includes all Chicago hospitals. Hospitals report daily to CDPH via EMResource, beginning March 19. ICU bed count includes all adult and pediatric ICU beds in Chicago hospitals. Includes Chicago and non-Chicago residents. Includes confirmed and suspected COVID-19 cases.