## Chicago COVID-19 Community Transmission Matrix

<table>
<thead>
<tr>
<th>Category</th>
<th>Very high transmission</th>
<th>High transmission</th>
<th>Substantial transmission</th>
<th>Lower transmission</th>
<th>Controlled transmission</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID-19 cases diagnosed per day</td>
<td>800+</td>
<td>400 – 799</td>
<td>200 – 399</td>
<td>20 – 199</td>
<td>&lt;20</td>
</tr>
<tr>
<td>Chicago residents</td>
<td>7-day rolling daily average</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVID-19 test positivity</td>
<td>10%+</td>
<td>6.6 - 9.9%</td>
<td>5.0 - 6.5%</td>
<td>2 - 4.9%</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Chicago residents</td>
<td>7-day rolling daily average</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital beds(non-ICU) occupied by COVID patients</td>
<td>1250+</td>
<td>750-1249</td>
<td>250 - 749</td>
<td>100 – 249</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Chicago hospitals</td>
<td>7-day rolling daily average</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICU beds occupied by COVID patients</td>
<td>400+</td>
<td>300 - 399</td>
<td>100 – 299</td>
<td>20 - 99</td>
<td>&lt;20</td>
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</table>

Source: Chicago Department of Public Health, data current as of July 28, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
New daily COVID-19 diagnoses in Chicago residents, full pandemic

Lots of attention on breakthrough infections but 99.9% of vaccinated Chicagoans have not been diagnosed with COVID-19 since being vaccinated

Only **13 days** in 2020 (June) with fewer than 200 COVID-19 diagnoses per day, even though testing was much less available in the beginning
New daily COVID-19 hospitalizations in Chicago residents, full pandemic

Since January 2021: **97%** of COVID-19 hospitalizations in Chicago residents have been in people not fully vaccinated.

**Breakthroughs:** **99.99%** of vaccinated Chicagoans have **not** been hospitalized.
New daily COVID-19 deaths in Chicago residents, full pandemic

Since January 2021: **97%** of COVID-19 deaths in Chicago residents have been in people **not** fully vaccinated.

**Breakthroughs: 99.999%** of vaccinated Chicagoans have **not** died of COVID-19
Weekly COVID-19 deaths in Chicago residents, full pandemic

First surge
〜350 deaths per week
〜50 per day

Second surge
〜180 deaths per week
〜25 per day

Third “surge” (vaccines available)
〜50 deaths per week
〜7 per day

Currently:
1 death per day
Nationally

Symptomatic breakthrough COVID-19 infections

Currently...
- For every 102K vaccinated
- There are 100 symptomatic breakthrough infections
- And ONE death

as of 26 July 2021, source: https://abcn.ws/3y91pvv
In Chicago, **unvaccinated** people remain much more likely to be diagnosed with COVID-19 than **partially or fully vaccinated** people.

**Weekly Chicago Case Rate per 100,000 by Vaccination Status**

**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 1/1/21-7/17/21, pulled 7/20/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry; Vaccinated defined as having had at least one dose **prior to** a positive test. Rate for vaccinated calculated as total cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.
In Chicago, **unvaccinated** people remain much more likely to be hospitalized with COVID-19 than **partially** or **fully vaccinated** people.
In Chicago, unvaccinated people remain much more likely to die from COVID-19 than partially or fully vaccinated people.
More than 3 million COVID-19 vaccines administered

At least 40% of age-eligible Chicagoans (12y+) in every ZIP code have vaccine

NUMBER of vaccines administered per ZIP code (darker shade=more)

PERCENT of ZIP code’s 12y+ population first-dose vaccinated (darker shade=higher)

Chi.gov/COVIDdash
Shaded zip codes: X percent of age-eligible Chicagoans 12y+ are vaccinated (first dose)

ALL ZIPS: At least 40% vax

ALL BUT 6 ZIPS: At least 50% vax

ALL BUT 13 ZIPS: At least 60% vax

Chi.gov/COVIDdash
Shaded zip codes: X percent of eligible Chicagoans 12y+ are vaccinated (first dose)

At least 70% vax
At least 80% vax
At least 90% vax

Chi.gov/COVIDdash
Age 12+ appointments available now

Appointments are available right now on Zocdoc.com/vaccine and at 312-746-4835

<table>
<thead>
<tr>
<th>Location</th>
<th>COVID-19 Vaccine</th>
<th>Appointments available Today</th>
<th>View availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan Avenue Immediate Care - 1605 Location</td>
<td>COVID-19 Vaccination Facility</td>
<td>Michigan Avenue PC Vaccine 1605 - MODERNA Vaccine</td>
<td>189 N Michigan Ave, Suite 1605, Chicago, IL, 60601</td>
</tr>
<tr>
<td>Loop Medical Center - Streterville Location</td>
<td>COVID-19 Vaccination Facility</td>
<td>Loop Medical Center - Vaccine</td>
<td>432 East Grand Ave, Suite B, Chicago, IL, 60611</td>
</tr>
<tr>
<td>InstaVaxx LLC - Chicago Location</td>
<td>COVID-19 Vaccination Facility</td>
<td>InstaVaxx LLC</td>
<td>2674 N Halsted St, Chicago, IL, 60614</td>
</tr>
</tbody>
</table>
PROTECT CHICAGO AT HOME

ANY CHICAGOAN 12+ IS ELIGIBLE FOR AT HOME VACCINATION

- Up to 10 people can be vaccinated at a time.
- Your choice of Pfizer (12+) or Johnson & Johnson (18+) vaccines.
- No ID or insurance required.

CALL 312.746.4835 TO SCHEDULE AN APPOINTMENT
In Chicago, we can be open AND we can be careful.