# Chicago COVID-19 Community Transmission and Risk Matrix

<table>
<thead>
<tr>
<th>Metric</th>
<th>Category</th>
<th>Very High Transmission</th>
<th>High Transmission</th>
<th>Substantial Transmission</th>
<th>Lower Transmission</th>
<th>Low Transmission</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COVID-19 CASES DIAGNOSED PER DAY</strong></td>
<td>Chicago residents - 7-day rolling daily average</td>
<td>800+</td>
<td>400 - 799</td>
<td>200 - 399</td>
<td>20 - 199</td>
<td>&lt;=20</td>
</tr>
<tr>
<td>Current: 1,037 Decreasing</td>
<td></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><strong>COVID-19 TEST POSITIVITY</strong></td>
<td>Chicago residents - 7-day rolling daily average</td>
<td>1250+</td>
<td>750 - 1249</td>
<td>250 - 749</td>
<td>100 - 249</td>
<td>-100</td>
</tr>
<tr>
<td>Current: 826 Decreasing</td>
<td></td>
<td>400+</td>
<td>300 - 399</td>
<td>100 - 299</td>
<td>20 - 99</td>
<td>-20</td>
</tr>
<tr>
<td><strong>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</strong></td>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td></td>
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</tr>
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<td><strong>ICU BEDS OCCUPIED BY COVID PATIENTS</strong></td>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td></td>
<td></td>
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</tbody>
</table>

**Source:** Chicago Department of Public Health, data current as of February 1, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
What’s different with Omicron? Chicago picture
Dramatic increase in less severe cases, rising Hospitalizations in unvaccinated

Percent of last winter’s peak

Cases are 65% compared to last winters peak
Hospitalizations are 70% compared to last winters peak
Deaths are 70% compared to last winters peak

Data Source: Illinois’ National Electronic Disease Surveillance System (I-NEDSS). Data pulled 1/26/2022
Variant Surveillance, Midwest: **It’s nearly ALL Omicron**

Omicron (99.8%)

Delta (0.2%)

Other (0.0%)

https://covid.cdc.gov/covid-data-tracker/#variant-proportions
Chicago COVID-19 daily cases peaked at New Year and have been declining sharply since, though numbers remain in very high transmission risk level.

Peak daily total: 9,851 cases/day

Current 7-day average: 1,037 cases/day
Chicago COVID-19 test positivity peaked at New Year and is back down to lower transmission risk level risk.

Peak positivity: 20.3%

Current positivity: 4.5%

Chi.gov/coviddash
Rates of infection are declining. Though the Omicron variant has greater ability to evade immunity, unvaccinated Chicagoans remain twice as likely to be diagnosed with COVID as vaccinated Chicagoans.

At Omicron peak:
- About 1 in 90 unvaccinated Chicagoans tested positive each week.
- About 1 in 40 vaccinated Chicagoans tested positive each week.

Last week:
- About 1 in 140 unvaccinated Chicagoans tested positive.
- About 1 in 400 vaccinated Chicagoans tested positive.
Chicago Omicron Severe Outcomes (December 1, 2021-Present)

In the last two months alone...
At least 7,410 Chicagoans have been hospitalized and
At least 949 Chicagoans have died from COVID-19.

Breakdown by Age:
740 (10%) of these hospitalizations and 6 (0.6%) of these deaths were in Chicagoans age 18-29.

729 (9.8%) of these hospitalizations and 19 (2%) of these deaths were in Chicagoans age 30-39.

Breakdown by Race/Ethnicity:
3,613 (49%) of these hospitalizations and 472 (50%) of these deaths were in Black Chicagoans.
Chicago COVID-19 Hospitalizations (new hospitalizations each day) are decreasing, though more Chicago residents are still being newly hospitalized each day.

Current daily average: 97 hospitalizations

Across system in Chicago today:
- 21% non-ICU capacity
- 16% ICU capacity

Peak daily total 1/4: 276
Hospitalizations are declining. Vaccinated and boosted Chicagoans are much less likely to experience severe illness.
Unvaccinated Chicago residents are still much more likely to die from COVID-19 than their vaccinated counterparts.

Death rates in unvaccinated peaked over 4X times higher than those who were fully vaccinated or boosted.
77%

OF 12–29 YEAR OLD CHICAGOANS have gotten at least one dose of the COVID-19 vaccine!
80% of Chicagoans 5 years+

Have received at least one dose of the COVID-19 vaccine

Protect Chicago
WHAT YOU NEED TO KNOW ABOUT EARLY TREATMENTS FOR COVID-19

If you test positive for COVID-19, there are IV and oral medications that can help keep you out of the hospital, but they need to be taken in the first few days of infection.

If you test positive and have underlying conditions that put you at higher risk for hospitalization, talk with your healthcare provider immediately to see if they recommend newer treatments now available.

Treatments used for COVID-19 can interact with other medications you take and must be prescribed by your healthcare provider.

• Please do not go to a pharmacy or infusion center without a prescription.

Supply is growing but remains limited for these treatments and will be prioritized for those at highest risk of developing severe illness.

Looking for a vaccine? visit CHI.GOV/COVIDVAX or call 312-746-4835
Staff and children age 2 years+ presumed or confirmed to have COVID-19:
  - Isolate for at least 5 full days.
  - After isolating for 5 days, if asymptomatic or symptoms resolving (no fever for 24 hours), can return and consistently wear a well-fitting mask for an additional 5 days to minimize the risk of infecting others.

Staff and children who are close contacts but not up to date (or age-eligible) for COVID-19 vaccination and did not have confirmed COVID-19 in the past 90 days:
  - Quarantine for 5 full days.
  - After quarantining for 5 days, if asymptomatic can return and consistently wear a well-fitting mask consistently for an additional 5 days.

For staff and children who cannot wear a mask (including all children under 2 years of age), the safest option is to isolate or quarantine for 10 full days.

This is guidance; programs can consider multiple factors to determine isolation and quarantine policies.
The Rockefeller Foundation has established Project ACT (Access COVID Tests), offering additional free rapid antigen tests to people in specific ZIP codes in Illinois

- There are 225,000 free rapid COVID-19 antigen tests available to Illinois residents in 14 counties, including Cook (includes 15 Chicago ZIPs).
- Eligible residents should visit www.AccessCovidTests.org
- Tests are available on a first-come, first-served bases.
- Each household will receive five tests within one to two weeks of ordering.
- Initial limit = one kit (5 tests) per household.
Free rapid COVID-19 Tests delivered to your door!

Federal Government At Home COVID Tests

- Federal Administration began distribution of at-home, rapid COVID-19 tests to ALL Americans
- Order at www.COVIDTests.gov
- Limit 4 tests to each residential address

Project ACT (Access COVID Tests)

- Eligible residents should visit www.AccessCovidTests.org
- 5 free rapid antigen tests to residences in these Chicago ZIP codes:
  - 60609, 60612, 60616,
  - 60619, 60620, 60621,
  - 60624, 60626, 60628,
  - 60632, 60636, 60644,
  - 60651, 60653, 60659.
GET VAXXED AT HOME
GET $50* PER DOSE

- Anyone age 5+ can get a vaccine at home
- Pfizer pediatric, adult and boosters doses available
- Up to 10 people can get vaccinated at the same time
- Appointments: Monday-Sunday, 8:00 am to 6:30 pm

*One $50 gift card for each primary Pfizer dose. Booster doses do not qualify.

To schedule your appointment:
CALL 312.746.4835
OR VISIT chicago.gov/athome
<table>
<thead>
<tr>
<th>College</th>
<th>Location</th>
<th>Dates</th>
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<tbody>
<tr>
<td>RICHARD J. DALEY COLLEGE</td>
<td>7500 S Pulaski Rd</td>
<td>Saturdays, 9am-2pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jan. 22 &amp; Feb. 12</td>
</tr>
<tr>
<td>WILBUR WRIGHT COLLEGE</td>
<td>4300 N Narragansett Ave</td>
<td>Sundays, 9am-2pm</td>
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<td></td>
<td></td>
<td>Jan. 23 &amp; Feb. 13</td>
</tr>
<tr>
<td>KENNEDY-KING COLLEGE</td>
<td>6301 S Halsted St</td>
<td>Saturdays, 9am-2pm</td>
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<td></td>
<td>Jan. 29 &amp; Feb. 19</td>
</tr>
<tr>
<td>OLIVE-HARVEY COLLEGE</td>
<td>10001 S Woodlawn Ave</td>
<td>Sundays, 9am-2pm</td>
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<td></td>
<td>Jan. 30 &amp; Feb. 20</td>
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<tr>
<td>TRUMAN COLLEGE</td>
<td>1145 W. Wilson Ave</td>
<td>Saturdays, 9am-2pm</td>
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<td>Feb. 5 &amp; Feb. 26</td>
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<tr>
<td>MALCOLM X COLLEGE</td>
<td>1900 W Jackson Blvd</td>
<td>Sundays, 9am-2pm</td>
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<td>Feb. 6 &amp; Feb. 27</td>
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</tbody>
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**Register:** [rebrand.ly/YouthVax](rebrand.ly/YouthVax), (312) 746-4835
• “Most of my friends are vaccinated, and I kind of wanted to join the movement.”

• “My mom made me decide to get the vaccines.”

• “What made me decide was thinking about my family of course.”

• “To protect myself, my family and other people, and...because we have to show our vaccine cards to dine or go to the movies.”

https://twitter.com/ChiPublicHealth/status/1487123165398462464
Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835

CDPH