# Chicago COVID-19 Community Transmission and Risk Matrix

<table>
<thead>
<tr>
<th>Metric</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>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>Current: 1,626 Decreasing</td>
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</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>Current: 7% Decreasing</td>
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</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>-100</td>
</tr>
<tr>
<td>Current: 1,045 Decreasing</td>
<td></td>
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<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>-20</td>
</tr>
<tr>
<td>Current: 239 Decreasing</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Source: Chicago Department of Public Health, data current as of January 27, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago COVID-19 cases peaked at the beginning of January and have been declining since, though numbers remain very high.

Peak daily total 1/4: 9,700

Current 7-day case average: 1,626

Chi.gov/coviddash
Chicago COVID-19 test positivity peaked January 1 and has been declining since, though numbers remain very high.

Current positivity: 7%

Peak positivity 1/1: 20.2%
Emergency Department visits with COVID diagnoses now out of high risk transmission category

Current: Moderate Transmission

Emergency Department visits with COVID diagnoses

- # ED COVID diagnoses
- 7-day Rolling Average
- Very high risk
- High risk
- Substantial risk
- Controlled

Current # ED Diagnoses: 71
Chicago COVID-19 Hospitalizations (new hospitalizations each day) are decreasing, though more Chicago residents are still being newly hospitalized each day with COVID-19 than at any point since May of 2020.

Current daily average: 148 hospitalizations

Across system in Chicago today:
- 19% non-ICU capacity
- 12% ICU capacity

Peak daily total 1/4: 276
Chicago COVID Hospital Census (non-ICU Hospital Beds occupied by COVID-19 patients) has started to decrease but remains higher than at any prior point in the pandemic.

Current average: 1,045
19% non-ICU capacity available

Chi.gov/coviddash
Chicago: ICU Hospital Beds occupied by COVID-19 patients has started to decline and is similar to last winter’s peak.

Current average: 239
12% ICU capacity available
Even if they do get a breakthrough COVID infection, vaccinated Chicagoans remain FIVE TIMES less likely to be hospitalized than unvaccinated Chicagoans.
Even if they do get a breakthrough COVID infection, vaccinated Chicagoans also remain FIVE TIMES less likely to die than unvaccinated Chicagoans. Nearly the entire surge of deaths during Omicron has been in unvaccinated Chicagoans.
Citywide Vaccination Rate – 80% of 5+ have at least a first dose of vaccine

At least one dose (% vaccinated as of 1/25/2022)

- 5+: 79.5%
- 12+: 82.7%
- 18+: 83.2%
- 65+: 80.7%

Completed vaccine series (% vaccinated as of 1/25/2022)

- 5+: 70.7%
- 12+: 74.3%
- 18+: 75.1%
- 65+: 75.3%
First dose coverage among BOTH 12-17-year-olds and 18-29 year-olds has reached 77%

Largest increase in vaccinations in the past week is among 5-11 and 18-29 year olds

<table>
<thead>
<tr>
<th>Age Group</th>
<th>At least one dose (% vaccinated as of 1/25/2022)</th>
<th>Completed vaccine series (% vaccinated as of 1/25/2022)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-11</td>
<td>44.6%</td>
<td>31.0%</td>
</tr>
<tr>
<td>12-17</td>
<td>76.9%</td>
<td>64.9%</td>
</tr>
<tr>
<td>18-29</td>
<td>76.9%</td>
<td>65.2%</td>
</tr>
<tr>
<td>30-39</td>
<td>81.7%</td>
<td>73.3%</td>
</tr>
<tr>
<td>40-49</td>
<td>87.6%</td>
<td>80.3%</td>
</tr>
<tr>
<td>50-59</td>
<td>93.1%</td>
<td>86.7%</td>
</tr>
<tr>
<td>60-69</td>
<td>87.6%</td>
<td>82.1%</td>
</tr>
<tr>
<td>70-79</td>
<td>80.3%</td>
<td>74.8%</td>
</tr>
<tr>
<td>80+</td>
<td>70.8%</td>
<td>66.0%</td>
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</table>

Chi.gov/coviddash
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](https://chi.gov/covidvax)
or call 312-746-4835
Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835

CDPH
Ask Dr. Arwady

LIGHTNING ROUND

Facebook/Twitter Live | #AskDrArwady

Thursday, Jan. 27 @ 11 am

Dr. Arwady will answer your questions from the past month in a rapid fire round of #AskDrArwady
WHAT'S YOUR COVID-19 VACCINATION STATUS?

UP TO DATE:
You have received all recommended COVID-19 vaccines, including any booster dose(s) when eligible.

FULLY VACCINATED:
You have received your primary series of the COVID-19 vaccine.

Looking for a vaccine?
visit CHI.GOV/COVIDVAX
or call 312-746-4835
WHEN SHOULD I GET MY COVID-19 BOOSTER?

Anyone 12y+ should get boosted:

5 months | 2 months
After your initial Pfizer (12y+) or Moderna (18+)
series
After your initial J&J (18+) vaccination
Feeling sick? You should get tested for COVID-19.

- **You have options:**
  - At Home Kits
    - Order your FREE at home tests through the federal government at CovidTests.gov
  - Your healthcare provider
  - Community health centers
  - Pharmacies
  - Community based testing

Chi.gov/CovidTest
Where to get vaccinated THIS weekend: PLENTY of appointments available!

**FAMILY COVID VACCINE CLINICS**
ADULT AND PEDIATRIC VACCINE DOSES & BOOSTERS AVAILABLE

<table>
<thead>
<tr>
<th>Location</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richard J. Daley College</td>
<td>Saturdays, 9am-2pm Jan. 22 &amp; Feb. 12</td>
</tr>
<tr>
<td>Wilbur Wright College</td>
<td>Sundays, 9am-2pm Jan. 23 &amp; Feb. 13</td>
</tr>
<tr>
<td>Kennedy-King College</td>
<td>Saturdays, 9am-2pm Jan. 29 &amp; Feb. 19</td>
</tr>
<tr>
<td>Olive-Harvey College</td>
<td>Sundays, 9am-2pm Jan. 30 &amp; Feb. 20</td>
</tr>
<tr>
<td>Truman College</td>
<td>Saturdays, 9am-2pm Feb. 5 &amp; Feb. 26</td>
</tr>
<tr>
<td>Malcolm X College</td>
<td>Sundays, 9am-2pm Feb. 6 &amp; Feb. 27</td>
</tr>
</tbody>
</table>

**REGISTER:**
rebrand.ly/YouthVax (312) 746-4835

Chi.gov/CovidVax
GET VAXXED AT HOME & GET UP TO $100*

- Anyone age 5+ can get a vaccine at home
- Pfizer (5-11 and 12+) or J&J (18+)
- Up to 10 people can get vaccinated at the same time
- Booster doses available
- Appointments: Monday-Sunday, 8:00 am to 6:30 pm

One $50 gift card for each Pfizer dose, two $50 gift cards for single J&J dose. Booster doses do not qualify.

To schedule your appointment:
CALL 312.746.4835
OR VISIT chicago.gov/athome