# Chicago COVID-19 Community Transmission and Risk Matrix

## COVID-19 Cases Diagnosed Per Day
- **800+**
  - **Current:** 2,819
  - Decreasing
- **10%+**
  - **Current:** 11.9%
  - Decreasing
- **1250+**
  - **Current:** 1,406
  - Decreasing
- **400+**
  - **Current:** 300
  - Stable

## COVID-19 Test Positivity
- **6.6 – 9.9%**
  - **Current:** 11.9%
  - Decreasing
- **5.0 – 6.5%**
- **2 – 4.9%**
- **<2%**

## Hospital Beds (Non-ICU) Occupied by COVID Patients
- **750 – 1249**
- **250 – 749**
- **100 – 249**
- **<100**

## ICU Beds Occupied by COVID Patients
- **300 – 399**
- **100 – 299**
- **20 – 99**
- **<20**

Source: Chicago Department of Public Health, data current as of January 20, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago Emergency Department COVID diagnoses peaked December 27 and have been declining since, though numbers remain very high.

Peak daily total 12/27: 671

Current diagnoses: 132
Chicago COVID-19 test positivity peaked January 2 and has been declining since, though numbers remain very high.
Chicago COVID-19 cases peaked on January 4 and have been declining since, though numbers remain very high.

Current 7-day case average: 2,819

Peak daily total 1/4: 8,631
Chicago COVID-19 Hospitalizations (new hospitalizations each day) have begun to plateau, though numbers remain very high.

Current daily average: 203 hospitalizations

Across system in Chicago today:
17% non-ICU capacity
12% ICU capacity

Peak daily total 1/4: 261

Chi.gov/coviddash
Chicago Hospital Census (non-ICU Hospital Beds occupied by COVID-19 patients) has started to plateau but remains higher than in any previous month of the pandemic.

Current average: 1,406
17% non-ICU capacity available

Chi.gov/coviddash
Chicago: ICU Hospital Beds occupied by COVID-19 patients has started to plateau but remains at highest census since December 2020.

Current average: 300
12% ICU capacity available
SARS-CoV-2 Variant Surveillance, Midwest Region

Omicron (99.3%)
Delta (0.7%)
Other (0.0%)

https://covid.cdc.gov/covid-data-tracker/#variant-proportions
Unvaccinated Chicagoans are much more likely to be hospitalized (5 times more likely) with COVID than unvaccinated Chicagoans, and an additional/booster dose clearly provides added protection.

More than 99.8% of vaccinated Chicagoans have NOT been hospitalized with COVID.
Unvaccinated Chicago residents are much more likely to die (8 times more likely!) from COVID-19 than their vaccinated and boosted counterparts.

More than 99.98% of vaccinated Chicagoans have NOT died from COVID.
Chicago: COVID-19 Hospitalizations remain low overall among children 0-17 y/o. Child COVID hospitalizations have overwhelmingly been seen in unvaccinated children.
Hospitalization rates among children have subsided quickly after an increase at the end of 2021. Even in kids, most hospitalized were unvaccinated.
Recent increase in hospitalizations comparable to last winter’s surge for children age 5–11 years, and most hospitalizations among unvaccinated
Average daily COVID-19 cases per 100,000 population

- National currently: 238 diagnosed daily cases per 100,000 people
- Illinois currently: 233 diagnosed daily cases per 100,000 people
- Chicago currently: 162 diagnosed daily cases per 100,000 people

66 Million Cumulative Cases
850,750 Cumulative Deaths

Presented by the New York Times 1/18/2022; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University
New York City: Like Chicago, past the peak but still very high

New reported cases by day

DAILY AVG. ON JAN. 17 24,906  14-DAY CHANGE −36%
Internationally: The United Kingdom is starting to see a decline in COVID-19 cases and patients admitted to the hospital.
Nationally: Seeing signs of plateaus in COVID-19 in some of the hardest-hit areas (though not as clearly as in Chicago to date)
Chicago: Vaccination rates by age continue to increase and above national average in children and adolescents

At least one dose (% vaccinated as of 1/18/2022)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>U.S. 5-11 y/o with one dose</th>
<th>U.S. 12-17 y/o with one dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-11</td>
<td>42.2%</td>
<td>75.5%</td>
</tr>
<tr>
<td>12-17</td>
<td>75.8%</td>
<td>75.8%</td>
</tr>
<tr>
<td>18-29</td>
<td>81.0%</td>
<td>81.0%</td>
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<tr>
<td>30-39</td>
<td>87.0%</td>
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</tr>
<tr>
<td>40-49</td>
<td>92.7%</td>
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<tr>
<td>50-59</td>
<td>87.3%</td>
<td>87.3%</td>
</tr>
<tr>
<td>60-69</td>
<td>80.2%</td>
<td>80.2%</td>
</tr>
<tr>
<td>70-79</td>
<td>70.7%</td>
<td>70.7%</td>
</tr>
<tr>
<td>80+</td>
<td>28.9%</td>
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Completed vaccine series (% vaccinated as of 1/18/2022)

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U.S. 5-11 y/o with one dose: 27%
U.S. 12-17 y/o with one dose: 64.6%
U.S. 5-11 y/o completed series: 17.9%
U.S. 12-17 y/o completed series: 54.3%
Since winter holidays (and implementation of vaccination requirement), seeing biggest increase in first dose vaccine uptake among 18-29 y/o
Chicago COVID-19 Vaccination Rates by Race/Ethnicity

At least one dose (% vaccinated as of 1/17/2022)

- Asian Non-Latino: 81.2%
- Black Non-Latino: 67.6%
- Latino: 70.5%
- White Non-Latino: 73.9%

Completed vaccine series (% vaccinated as of 1/17/2022)

- Asian Non-Latino: 74.4%
- Black Non-Latino: 50.9%
- Latino: 61.7%
- White Non-Latino: 69.0%
Since winter holidays, seeing best improvement in first dose vaccination among Latinx and Black Chicagoans.
Vaccine Events THIS WEEKEND
Plenty of appointments available!

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

- **RICHARD J. DALEY COLLEGE**
  7500 S Pulaski Rd
  Saturdays, 9am-2pm
  Jan. 22 & Feb. 12

- **WILBUR WRIGHT COLLEGE**
  4300 N Narragansett Ave
  Sundays, 9am-2pm
  Jan. 23 & Feb. 13

- **KENNEDY-KING COLLEGE**
  6301 S Halsted St
  Saturdays, 9am-2pm
  Jan. 29 & Feb. 19

- **OLIVE-HARVEY COLLEGE**
  10001 S Woodlawn Ave
  Sundays, 9am-2pm
  Jan. 30 & Feb. 20

- **TRUMAN COLLEGE**
  1145 W. Wilson Ave
  Saturdays, 9am-2pm
  Feb. 5 & Feb. 26

- **MALCOLM X COLLEGE**
  1900 W Jackson Blvd
  Sundays, 9am-2pm
  Feb. 6 & Feb. 27

**REGISTER:** rebrand.ly/YouthVax
(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 series
Federal Administration to begin distribution of at-home, rapid COVID-19 tests to Americans for FREE

• Americans are now able to order a test online at COVIDTests.gov
• Limit 4 tests to each residential address
• Tests will usually ship within 7-12 days of ordering; partnering with USPS
• To place an order, all you need is your name and residential address. No ID, credit card, or health insurance information is required. You may also share your email address to get updates on your order.
• For those who have difficulty accessing the internet or need additional support placing an order, you can call 1-800-232-0233
A positive test is a positive test.

If you test positive and have underlying conditions that put you at higher risk for hospitalization, please talk with your healthcare provider immediately to see if you are eligible for antivirals that are now available.

These antivirals are medications that can help keep you out of the hospital, but they need to be taken in the first few days of infection.

You should consider this a true positive and stay at home for a minimum of 5 days. Please isolate and inform close contacts of your status so that they can seek out testing and quarantine as needed.

There is no requirement from CDPH to get a "confirmatory test", though some facilities (e.g. employers, schools, daycare) may require additional documentation.
Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835

CDPH