PROTECT CHICAGO

PROTEGE A CHICAGO
Presented by the New York Times 01/25/2022; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University

Average daily COVID-19 cases per 100,000 population

71.6 Million Cumulative Cases
867,868 Cumulative Deaths

National currently:
201 diagnosed daily cases per 100,000 people

Illinois currently:
196 diagnosed daily cases per 100,000 people

Chicago currently:
71 diagnosed daily cases per 100,000 people
Chicago’s COVID-19 Travel Advisory: **WHOLE COUNTRY**

4️⃣th consecutive week where all U.S. states and territories are on the travel advisory.
SARS-CoV-2 Variant Surveillance, HHS Region 5: It’s nearly ALL Omicron

Omicron (99.3%)

Delta (0.7%)

Other (0.0%)

https://covid.cdc.gov/covid-data-tracker/#variant-proportions
# Chicago COVID-19 Community Transmission and Risk Matrix

<table>
<thead>
<tr>
<th></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>800+</td>
<td>400 - 799</td>
<td>200 - 399</td>
<td>20 - 199</td>
<td>&lt;=20</td>
</tr>
<tr>
<td>Chicago residents - 7-day rolling daily average</td>
<td><strong>Current: 1,919</strong> Decreasing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COVID-19 Test Positivity</strong></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 - 7-day rolling daily average</td>
<td><strong>Current: 7.9%</strong> Decreasing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hospital Beds (Non-ICU) Occupied by COVID Patients</strong></td>
<td>1250+</td>
<td>750 - 1249</td>
<td>250 - 749</td>
<td>100 - 249</td>
<td>-100</td>
</tr>
<tr>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td><strong>Current: 1,218</strong> Decreasing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ICU Beds Occupied by COVID Patients</strong></td>
<td>400+</td>
<td>300 - 399</td>
<td>100 - 299</td>
<td>20 - 99</td>
<td>-20</td>
</tr>
<tr>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td><strong>Current: 267</strong> Decreasing</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Source: Chicago Department of Public Health, data current as of January 24, 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: 9,699

Current 7-day case average: 1,919

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

Current positivity: 7.9%

Peak positivity 1/1: 20.2%
Although we have seen more breakthrough infections in Chicagoans during the Omicron surge, vaccinated and boosted Chicagoans remain HALF as likely to be diagnosed with COVID as unvaccinated Chicagoans.
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: 154 hospitalizations

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

Peak daily total 1/4: 263
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: 1,218
21% 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: 267
16% ICU capacity available
Myth: Nobody (or “only older people”) can get seriously ill from the Omicron variant

Fact: While older people remain much more likely to become seriously ill than younger people if they are infected with COVID, we have seen plenty of young Chicagoans—and especially unvaccinated young Chicagoans—be hospitalized with COVID-19 during this Omicron surge. This includes younger people without serious underlying conditions.

Chicago Omicron data: December 1, 2021–present: At least 6,646 Chicagoans have been hospitalized and at least 805 Chicagoans have died from COVID-19.

673 of these hospitalizations and 5 of these deaths were in Chicagoans age 18–29. 668 of these hospitalizations and 17 of these deaths were in Chicagoans age 30–39.
Even if they do get a breakthrough COVID infection, vaccinated Chicagoans remain FIVE TIMES less likely to be hospitalized than unvaccinated Chicagoans.
Recent increase in hospitalizations comparable to last winter’s surge for children age 5–11 years, and most hospitalizations among unvaccinated

Notes:
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 10/17/2021-1/15/2022, pulled 1/19/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Boosted defined as fully vaccinated with an additional or booster dose of any COVID-19 vaccine received at least 14 days prior to positive test.
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.*
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 After your initial Pfizer (12y+) or Moderna (18+)
series

2 months After your initial J&J (18+) vaccination
Citywide Vaccination Rate

At least one dose (% vaccinated as of 1/23/2022)

- 5+: 79.3%
- 12+: 82.6%
- 18+: 83.1%
- 65+: 80.7%

Completed vaccine series (% vaccinated as of 1/23/2022)

- 5+: 70.5%
- 12+: 74.2%
- 18+: 75.0%
- 65+: 75.2%
Coverage among 12-17-year-olds almost at the level of 18-29-year-olds

Similar to last week, largest increases in vaccine initiation were among 5-11-year-olds (+2.6%), 12-17-year-olds (+1.4) and 18-29-year-olds (1.2%)
**Myth:** Everyone who is going to be vaccinated already has been!

**Fact:** Thousands of Chicagoans decide to get their first vaccine dose EVERY DAY in Chicago.
Thousands of Chicagoans each day make the decision to start their primary vaccine series

- The following zip codes saw the biggest % increase from the previous week among first dose vaccine uptake:
  - 60639
  - 60624
  - 60623
  - 60636
  - 60629

First-dose vaccinations last week alone in these ZIP codes

Zip Codes with at least 70% of eligible population (5+) with at least one dose of a COVID-19 vaccine

Chi.gov/coviddash
Healthy Chicago Equity Zones are Chicago’s trusted messengers: Leads

- Far South: [Phalanx Family Services](#)
- Near South: [Greater Auburn Gresham Development Corporation](#)
- North/Central: [Swedish Covenant Hospital](#)
- Northwest: [Northwest Center](#)
- Southwest: [Southwest Organizing Project](#)
- West: [Rush University Medical Center](#) (on behalf of [West Side United](#))
Trusted messengers (including you!) are the key to Protect Chicago

- Module 1: COVID-19 and the U.S. Healthcare System
- Module 2: COVID-19 Vaccine Questions Answered
- Module 3: Having Conversations about Vaccines
- Bonus Module: Kids & Vaccines

ccc.edu/vaccineambassador
In recent weeks (12/19–1/15) in Chicago contact tracing/case investigation interviews, vaccine safety concerns was the most frequently-specified reason for not vaccinating across race/ethnicity groups.

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Access: Cost, transportation, identification or appointment issues</th>
<th>Too young</th>
<th>Religious objections</th>
<th>Medical condition or provider advice</th>
<th>Safety</th>
<th>Refused unspecified or unknown</th>
<th>Already had COVID-19</th>
<th>Other mistrust, skepticism or anxiety</th>
<th>Busy or have not made time</th>
<th>Undecided, might get vaccinated</th>
<th>Plans to, is now interested or scheduled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latinx (n=575)</td>
<td>10%</td>
<td>1%</td>
<td>7%</td>
<td>4%</td>
<td>4%</td>
<td>51%</td>
<td>4%</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>Black, non-Latinx (n=958)</td>
<td>1%</td>
<td>2%</td>
<td>3%</td>
<td>4%</td>
<td>4%</td>
<td>15%</td>
<td>3%</td>
<td>2%</td>
<td>6%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>White, Non-Latinx (n=162)</td>
<td>1%</td>
<td>3%</td>
<td>12%</td>
<td>16%</td>
<td>9%</td>
<td>48%</td>
<td>12%</td>
<td>1%</td>
<td>6%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Asian, non-Latinx (n=24)</td>
<td>1%</td>
<td>1%</td>
<td>13%</td>
<td>13%</td>
<td>8%</td>
<td>46%</td>
<td>46%</td>
<td>1%</td>
<td>4%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Other, non-Latinx (n=26)</td>
<td>1%</td>
<td>1%</td>
<td>8%</td>
<td>4%</td>
<td>4%</td>
<td>23%</td>
<td>23%</td>
<td>1%</td>
<td>3%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>All (n=2,075)</td>
<td>1%</td>
<td>1%</td>
<td>8%</td>
<td>4%</td>
<td>4%</td>
<td>46%</td>
<td>46%</td>
<td>1%</td>
<td>3%</td>
<td>4%</td>
<td>4%</td>
</tr>
</tbody>
</table>

Interviewees of unknown race/ethnicity: 16% of unvaccinated (n=330), included in 'All' column only.
**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**

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**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>7500 S Pulaski Rd</td>
<td></td>
</tr>
<tr>
<td>WILBUR WRIGHT COLLEGE</td>
<td>Sundays, 9am-2pm Jan. 23 &amp; Feb.13</td>
</tr>
<tr>
<td>4300 N Narragansett Ave</td>
<td></td>
</tr>
<tr>
<td>KENNEDY-KING COLLEGE</td>
<td>Saturdays, 9am-2pm Jan. 29 &amp; Feb.19</td>
</tr>
<tr>
<td>6301 S Halsted St</td>
<td></td>
</tr>
<tr>
<td>OLIVE-HARVEY COLLEGE</td>
<td>Sundays, 9am-2pm Jan. 30 &amp; Feb.20</td>
</tr>
<tr>
<td>10001 S Woodlawn Ave</td>
<td></td>
</tr>
<tr>
<td>TRUMAN COLLEGE</td>
<td>Saturdays, 9am-2pm Feb. 5 &amp; Feb.26</td>
</tr>
<tr>
<td>1145 W. Wilson Ave</td>
<td></td>
</tr>
<tr>
<td>MALCOLM X COLLEGE</td>
<td>Sundays, 9am-2pm Feb. 6 &amp; Feb.27</td>
</tr>
<tr>
<td>1900 W Jackson Blvd</td>
<td></td>
</tr>
</tbody>
</table>

**REGISTER:** rebrand.ly/YouthVax
(312) 746-4835
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
A positive test is a positive test. And if you’re at high risk, you need to tell your doctor!

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.
Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29, 2021 - Jan. 22, 2022

Test Positivity Rate
1/16-1/22
2.51%
Number of Tests Administered
Aug. 29, 2021 - Jan. 22, 2022

Total Tests Administered
469,478
Registered Individuals
Aug. 22, 2021 - Jan. 22, 2022

87,580 Students Registered for Testing

Students Registered for Testing

87,580
CPS Staff & Student Vaccination Status

90.5% of CPS staff are fully vaccinated

53.4% of CPS students ages 12 and up have been fully vaccinated

33.52% of CPS students ages 5 - 11 have received at least one dose of the vaccine

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully Vaccinated</td>
<td>115,582</td>
</tr>
<tr>
<td>At Least One Dose</td>
<td>148,066</td>
</tr>
</tbody>
</table>
Total Reported Case Counts in SY21-22
Aug. 29, 2021 - Jan. 22, 2022

- **Students**: 2,278
- **Staff**: 670

Total Reported Case Counts:
- Aug. 29, 2021 - Jan. 22, 2022

Graph showing reported cases per week with a notable spike during Winter Break.
Weekly Average of Individuals Quarantined/Isolated
Sept. 26, 2021 - Jan. 22, 2022

Currently Quarantined/Isolated

<table>
<thead>
<tr>
<th>Students</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>19,414</td>
<td>809</td>
</tr>
</tbody>
</table>

Winter Break

# of Individuals Quarantined/Isolated

- 6430
- 515
- 383
- 362
- 124
- 495
- 628
- 605
- 563
- 865
- 1249
- 9589
- 12249
- 17129
Key Strategies for COVID Mitigation on the Rise…
- Expand Testing Consents and Capacity
- Increase Number of Students Vaccinated
- Continue Investments in PPE and Mitigation Strategies

…While COVID Data Metrics are Stabilizing
- Cases
- Hospitalizations
- Deaths
Case Reporting & Data Dashboard

- **Our goal for our data dashboard:** How can we provide families with timely, accurate, and relevant information?
- We have made several changes to our dashboard over the past year to satisfy this goal.
- **Key question:** how to handle publishing all reported (open) cases.
- Reported cases come from two primary sources:
  - Screening testing at school — accurate and timely
  - Self-reporting — duplicates, inactionable cases, false reports
    - Need contact tracing process to verify cases — takes time
    - Publishing at school level can create unnecessary panic & threaten privacy
- **Potential solution:** publishing positives from screening testing at school level
Reducing Quarantine/Isolation Periods

- CPS will align with CDC/IDPH/CDPH to **reduce isolation and quarantine periods** from 10 to 5 days as of Feb. 1, 2022
  - Will only apply to students/staff who are instructed to quarantine or isolate after Feb. 1

- Masking and social distancing are **even more important** since up to **30% of COVID-19 cases still shed live virus after Day #5**; **If you shed, you can spread (unless other mitigation measures are in place)**

- Education and socialization of these changes take time to achieve, especially in light of the politics of masking, testing, consent and vaccination