Chicago’s COVID-19 Travel Advisory: WHOLE COUNTRY

5th consecutive week where all U.S. states and territories are on the travel advisory.
CHICAGO'S DAILY COVID CASE RATES*

*On dates of Travel Advisory
# 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: 1,037</td>
<td>Decreasing</td>
<td></td>
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<tr>
<td>Current: 826</td>
<td>Decreasing</td>
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<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>
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<tr>
<td>Current: 4.5%</td>
<td>Decreasing</td>
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<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: 826</td>
<td>Decreasing</td>
<td></td>
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<tr>
<td></td>
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</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: 207</td>
<td>Decreasing</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
Good News: As expected, Moderna has joined Pfizer and now has FULL FDA approval for its vaccine. Moderna can now be marketed as Spikevax, just as Pfizer’s can be marketed as Comirnaty. There is no change in formulation.
Variant Surveillance, Midwest: **It’s nearly ALL Omicron**

**Omicron (99.8%)**

**Delta (0.2%)**

**Other (0.0%)**

- Omicron subvariant BA.2 detected in Chicago.
- Remains *uncommon* but we expect to see the proportion increase among Omicron samples.
- Not clear that there are major differences in outcomes, following closely. No new issues with vaccine effectiveness at this point.
- Cases continue to increase in Denmark, and decrease has slowed in UK, *possibly* as a result of more BA.2. But in South Africa, higher proportion of BA.2 has *not* led to increased cases.

https://covid.cdc.gov/covid-data-tracker/#variant-proportions
COVID-19 Cases in the UK

coronavirus.data.gov.uk
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

Chi.gov/coviddash
Chicago COVID-19 test positivity peaked at New Year and is back down to lower transmission risk level risk.

Current positivity: 4.5%

Peak positivity: 20.3%
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 40 unvaccinated Chicagoans tested positive each week.

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

Last week: About 1 in 140 unvaccinated Chicagoans tested positive.

Last week: 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.

Chi.gov/coviddash
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**

Hospitalization rates in unvaccinated peaked nearly 4X times higher than those who were boosted.
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.
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.
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](http://CHI.GOV/COVIDVAX) or call 312-746-4835.
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
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
• “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
Why get vaccinated now? (At our events)

What was the deciding factor (if any) that convinced you to get vaxxed now?

- Vaccine requirement for restaurants, bars, events
- Increase of cases
- Family/friends getting sick

Did someone specific play a role in your decision to get vaccinated?

- Family/friend
- Work
- Someone on news/TV
- Loss of a family member
Since Chicago’s vaccine requirement for high-risk settings has been in place, we have seen a notable increase in first-time vaccinations for both adolescents and Chicagoans age 18-39. The 5-11 y/o vaccination rate of increase shows no signs yet of slowing down.
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
Need a vaccine or a booster? Have questions?
visit CHI.GOV/COVIDVAX
or call 312-746-4835
CDPH PROTECT CHICAGO
CPS COVID UPDATE
Reducing Isolation/Quarantine Periods

Starting today, Chicago Public Schools will reduce isolation/quarantine periods from 10 days to five days.

This change is recommended by public health agencies:

**CDC:** The majority of COVID-19 transmission “occurs early in the course of illness, generally in the 1-2 days prior to onset of symptoms and the 2-3 days after.”
If Your Child Tests **POSITIVE** for COVID-19...

...they must isolate for a minimum of five (5) days, regardless of vaccination status.

After Day 5, if your child still has a fever or if symptoms are not improving, they must continue to isolate at home for the full 10 day period.

After Day 5, if your child has been fever-free for 24 hours without fever-reducing medication and symptoms are improving, they can return to school with the following precautions:

- From Days 6 - 10, students must keep their masks on at all times, including while outdoors, except when eating or drinking.
- When masks must be removed for eating and drinking, students must maintain six feet of social distance from others wherever possible. (Note: Students with mask exemptions must isolate for the full 10 days)
If Your Child is **UNVACCINATED** and is exposed...

...they must quarantine for a minimum of five (5) days.

If your child develops symptoms at any point, please get them tested and isolate them until a negative test is confirmed.

If your child does not develop symptoms, after Day 5, your child can return to school with the following precautions:

- From Days 6 - 10, students must keep their masks on at all times, including while outdoors, except when eating or drinking.

- When masks must be removed for eating and drinking, students must maintain six feet of social distance from others wherever possible.

- Students with mask exemptions must quarantine for the full 10 days
If Your Child is **VACCINATED** and is exposed...

...they DO NOT need to quarantine at all, but should continue to wear a mask around others for 10 days. If your child develops symptoms, get them tested immediately and isolate them until they receive a negative test result.

As a reminder, vaccinated students:

- Are less likely to be infected by COVID-19 than unvaccinated students
- Are less likely to develop serious symptoms if they do get infected
- Are not required to quarantine if exposed to someone with COVID-19

For vaccine opportunities through CPS, visit [cps.edu/vaccinations](http://cps.edu/vaccinations)

**Bottom line: Vaccines are the most effective way to protect yourself from COVID-19**
Our goal for our data dashboard: How can we provide families with timely, accurate, and relevant information?

Challenge:
- Cases from weekly testing = timely + accurate but incomplete
- Self-reported cases = inaccurate, need time to contact trace and verify

Solution: CPS will begin publishing both figures at both the district level and the school level to give a more complete picture
- CPS will announce this update directly to parents and to the media when operational
Total Reported Case Counts in SY21-22
Aug. 29, 2021 - Jan. 29, 2022

- Students: 1,164
- Staff: 324

Total Cases 1/23-1/29

Winter Break

Reported Adults, Reported Students
Weekly Average of Individuals Quarantined/Isolated
Sept. 26, 2021 - Jan. 29, 2022

Currently Quarantined/Isolated

<table>
<thead>
<tr>
<th></th>
<th>Students</th>
<th>Staff</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>11,805</td>
<td>406</td>
</tr>
</tbody>
</table>

Winter Break

# of Individuals Quarantined/Isolated

- 6430
- 6515
- 5383
- 3962
- 4127
- 4431
- 4950
- 6208
- 6053
- 5636
- 8654
- 18623

Winter Break

09/26 10/03 10/10 10/17 10/24 10/31 11/07 11/14 11/21 11/28 12/05 12/12 12/19 12/26 12/27 01/02 01/09 01/16 01/23

Students

Staff
Registered Individuals
Aug. 22, 2021 - Jan. 29, 2022

Students Registered for Testing
91,687

Schools above 10% of unvaccinated students consented for testing
466 out of 515
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29, 2021 - Jan. 29, 2022

Test Positivity Rate
1.11%
CPS Staff & Student Vaccination Status

90.6% of CPS staff are fully vaccinated

53.6% of CPS students ages 12 and up have been fully vaccinated

34.1% 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>120,199</td>
</tr>
<tr>
<td>At Least One Dose</td>
<td>149,996</td>
</tr>
</tbody>
</table>
Important Milestones

612
CPS vaccination events for students families and staff since July 2021

15,254
Patient encounters at CPS vaccine events since July 1, 2021

41%
Of all pediatric tests performed last week in the City of Chicago were done by CPS