Average daily COVID-19 cases per 100,000 population

472 Million Cases
6 Million Deaths

11 Billion Vaccine Doses Administered

5.04 Billion People Vaccinated (65.7% of population)

Presented by the New York Times 03/22/2022; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University; National Health Commission of the People’s Republic of China; World Health Organization.
Surges are usually driven by several factors:

- New variants
- Changing behavior
- Immunity

Simplified from: https://twitter.com/EricTopol/status/1503782013463015427
Vaccines are not the whole story, but all over the world, they make the biggest difference, especially to prevent severe outcomes like hospitalization and death.
Average daily COVID-19 cases per 100,000 population

79.6 Million Cumulative Cases
971,968 Cumulative Deaths

Presented by the New York Times 03/22/2022; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University
# Chicago COVID-19 Community Transmission and Risk Matrix

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<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>≤20</td>
</tr>
<tr>
<td></td>
<td><strong>Current:</strong> 156</td>
<td><strong>Increasing</strong></td>
<td></td>
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</table>

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</thead>
<tbody>
<tr>
<td>Chicago residents - 7-day rolling daily average</td>
<td>10%+</td>
<td>6.6 – 9.9%</td>
<td>5.0 – 6.5%</td>
<td>2 – 4.9%</td>
<td>≤2%</td>
</tr>
<tr>
<td></td>
<td><strong>Current:</strong> 0.8%</td>
<td><strong>Increasing</strong></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Hospital Beds (Non-ICU) Occupied by COVID Patients</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>Chicago hospitals - 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></td>
<td><strong>Current:</strong> 123</td>
<td><strong>Stable</strong></td>
<td></td>
<td></td>
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</tr>
</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td>400+</td>
<td>300 – 399</td>
<td>100 – 299</td>
<td>20 – 99</td>
<td>≤20</td>
</tr>
<tr>
<td></td>
<td><strong>Current:</strong> 25</td>
<td><strong>Stable</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: Chicago Department of Public Health, data current as of March 22, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago’s COVID-19 Travel Advisory: 11 States and 1 territory

Daily COVID-19 Case Rates per 100,000

<table>
<thead>
<tr>
<th>Location</th>
<th>1/11/22</th>
<th>3/21/22</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago</td>
<td>117.1</td>
<td>5.8</td>
<td>-97%</td>
</tr>
<tr>
<td>Illinois</td>
<td>227.1</td>
<td>8.4</td>
<td>-96%</td>
</tr>
<tr>
<td>U.S.</td>
<td>203.1</td>
<td>8.4</td>
<td>-96%</td>
</tr>
</tbody>
</table>

≥ 15 daily cases per 100k
Less than 15 daily cases per 100k
Chicago’s Travel Advisory – Updated Guidance

• Chicago’s Travel Advisory serves as a tool for Chicagoans looking to travel and make informed decisions based on their individual and local COVID-19 risk

• Starting Friday, March 25, CDPH will transition Chicago’s COVID-19 Travel Advisory to align with the CDC’s COVID-19 Community Levels
WHAT’S A COVID-19 COMMUNITY LEVEL?

- It’s a new tool to help communities decide what prevention measures to take based on the latest data
- Every community in the United States is classified as:

**Low**
Limited impact on healthcare system, low levels of severe illness

**Medium**
Some impact on healthcare system, more people with severe illness

**High**
High potential for healthcare system strain; high level of severe illness

cdc.gov/coronavirus
U.S. COVID-19 Community Levels by County Map

Chicago’s Travel Advisory – Updated Guidance

• ALL travelers should:
  • Check the map so you know whether the areas you are traveling to are currently low, medium, or high risk for COVID
    • If the areas are medium risk (yellow), strongly consider wearing a mask in indoor public places
    • If the areas are high risk (orange), wear a mask in indoor public places
  
  • Travelers who are age 5 or older who are not up to date with their COVID-19 vaccines are advised to avoid travel to high-risk (orange) communities
    • If unvaccinated Chicagoans age 5 or older travel to high-risk (orange) counties, upon returning to Chicago they should follow CDC guidance
      • Stay home and quarantine for 5 days after travel
      • Take a COVID test 3-5 days after return
Chicago’s Travel Advisory – Updated Guidance for ALL Travelers

• Before Travel
  • Ensure you are up-to-date with COVID-19 vaccines (including boosters)
  • Bring your vaccination card, but also take a picture of your card and/or use an app
  • Pack a mask! Remember that masks continue to be required on all public transportation across the country, for example, and you may be in settings where you’ll want to take extra care.
  • Consider packing an at-home COVID test, in case you develop symptoms while traveling

• During and After Travel
  • Self-monitor for COVID-19 symptoms; isolate and get tested if you develop symptoms.
  • If you are older or have underlying conditions and are diagnosed with COVID-19, please reach out to a medical provider right away to see if they recommend you take medication to help prevent hospitalization.
Omicron BA.2 doubling about every 7 days; will see predominance by late March.

Omicron B.1.1 (69.4%)

Omicron BA.2 (30.6%)

Delta (0.0%)

Other (0.0%)

https://covid.cdc.gov/covid-data-tracker/#circulatingVariants
SARS-CoV-2 Variant Surveillance, United States

United States: 3/13/2022 – 3/19/2022 NOWCAST

Omicron B.1.1 (65.2%)
Omicron BA.2 (34.9%)

https://covid.cdc.gov/covid-data-tracker/#circulatingVariants
Black non-Latinx cases represent a higher proportion of Chicago hospitalizations and deaths during the Omicron surge compared to pre-vaccine era; 88-92% of all Chicago COVID deaths have been in unvaccinated Chicagoans, regardless of race/ethnicity.

Data Source: Illinois' National Electronic Disease Surveillance System (I-NEDSS), data analyzed 3/10/2022
Chicago Vaccination Milestones by Zip Code

- There are 46 Chicago zip codes with at least 70% of their 5+ population with at least one dose of the COVID-19 vaccine

Chi.gov/coviddash
• There are 37 Chicago zip codes with at least 80% of their 5+ population with at least one dose of the COVID-19 vaccine

Chi.gov/coviddash
Chicago Vaccination Milestones by Zip Code

• There are 14 Chicago zip codes that will at least 90% of their 5+ population with at least one dose of the COVID-19 vaccine.

NEW: 60639 (Austin, Avondale, Belmont Cragin, Hermosa, Humboldt Park, Logan Square)

60629 (Ashburn, Chicago Lawn, Clearing, Gage Park, Garfield Ridge, West Elsdon, West Lawn)

60645 (Rogers Park and West Ridge)

60613 (Lake View, North Center, Lincoln Square, Uptown)

(Loop, Near North Side, Near South Side)
WHEN SHOULD I GET MY COVID-19 BOOSTER?

Anyone 12y+ should get boosted:

5 months
After your initial Pfizer (12+)
or Moderna (18+) series

2 months
After your initial J&J (18+) vaccination
As of April 1, the Protect Chicago At Home program (across all regions) will be going to a 4 day a week schedule

- Saturday through Tuesday, 8:00 am to 6:30 pm

Reminder-Recall Project: Call center staff are calling and scheduling approx. 40,000 patients who have not completed the series or booster 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
Changing Eligibility for Incentives

- $50 gift card vaccine incentives for first and second doses have been available citywide via At Home, CPS clinics, and Healthy Chicago Equity Zone events.

- Starting April 1, only Chicagoans living in 15 zip codes that are still <70% vaccinated (age 5y+ with completed series) will be eligible for the $50 incentives.*

- For the At Home program, we will honor incentives citywide for any first and second dose appointments scheduled by THIS FRIDAY March 25, even if the appointment is after April 1

* Exceptions for certain events
REMEMBER: IF YOU CATCH COVID-19

Regardless of vaccination status, stay home for 5 days. If your symptoms are resolving or gone by Day 5, you can leave your house but you must continue to mask while around others for Days 6-10.

DAY 1-5  STAY AT HOME

DAY 5  ISOLATION ENDS (IF NO/RESOLVING SYMPTOMS)

DAY 6-10  MASK IN PUBLIC SPACES

FIND YOUR VACCINE AT chicago.gov/covidvax
Every home in the U.S. is eligible to order 2 sets of 4 free at-home tests.

If you already ordered your first set, order a second today.
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 are 65 years or older or have underlying conditions that put you at a higher risk for hospitalization, talk with your healthcare provider immediately to see if they recommend treatments now available.

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

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

Treatments are available now in Chicago at NO COST, regardless of vaccination status.

Looking for a vaccine?
visit 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
CPS COVID UPDATE

Last Updated 03.22.22
Total Reported Case Counts in SY21-22
Aug. 29, 2021 - Mar. 19, 2022

Total Cases 03/13-03/19
- Students: 107
- Staff: 58

Winter Break

# Cases Reported

0 1000 2000 3000

08/29 09/05 09/12 09/19 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 01/02 01/09 01/16 01/23 01/30 02/06 02/13 02/20 02/27 03/06 03/13

Reported Adults  Reported Students
Weekly Average of Individuals Learning/Working From Home
Sept. 26, 2021 - Mar. 19, 2022

Currently Learning or Working From Home

<table>
<thead>
<tr>
<th></th>
<th>Students</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>351</td>
<td>73</td>
</tr>
</tbody>
</table>

# of Individuals Quarantined/Isolated

Winter Break
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29, 2021 - Mar. 19, 2022

Test Positivity Rate
0.1%
### CPS Staff & Student Vaccination Status

**90.3%** of District-Managed CPS staff are fully vaccinated

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>District-Managed</strong></td>
<td></td>
</tr>
<tr>
<td>Fully Vaccinated</td>
<td>123,063</td>
</tr>
<tr>
<td>At Least One Dose</td>
<td>148,616</td>
</tr>
<tr>
<td><strong>Non-District-Managed</strong></td>
<td></td>
</tr>
<tr>
<td>Fully Vaccinated</td>
<td>21,091</td>
</tr>
<tr>
<td>At Least One Dose</td>
<td>27,623</td>
</tr>
</tbody>
</table>

- **District-Managed Schools**
  - 60.2% of CPS students ages 12 and up have been fully vaccinated
  - 46.4% of CPS students ages 12 and up have been fully vaccinated

- **Non-District-Managed Schools**
  - 46.8% of CPS students ages 5 - 11 have received at least one dose of the vaccine
  - 36.3% of CPS students ages 5 - 11 have received at least one dose of the vaccine