Chicago's COVID-19 Travel Advisory: **41 States and Two Territories**

As of today, Georgia, Louisiana, Maryland, and Mississippi are off the travel advisory. (Illinois would be, too!)
Average daily COVID-19 cases per 100,000 population

45 Million Cumulative Cases
730,161 Cumulative Deaths

Presented by the New York Times 10/20/2021;
Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University

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

Chicago currently:
10 diagnosed daily cases per 100,000 people
Average daily COVID-19 hospitalizations per 100,000 population

National currently: 18 hospitalized COVID-19 patients per 100,000 people

Chicago currently: 10 hospitalized COVID-19 patients per 100,000 people

Presented by the New York Times 10/20/2021; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University
SARS-CoV-2 Variant Surveillance: ALL (99.9%) still Delta

United States: 7/11/2021-10/16/2021

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

<table>
<thead>
<tr>
<th>COVID-19 Cases Diagnosed Per Day</th>
<th>COVID-19 Test Positivity</th>
<th>Hospital Beds (Non-ICU) Occupied by COVID Patients</th>
<th>ICU Beds Occupied by COVID Patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago residents - 7-day rolling daily average</td>
<td>Chicago residents - 7-day rolling daily average</td>
<td>Chicago hospitals - 7-day rolling daily average</td>
<td>Chicago hospitals - 7-day rolling daily average</td>
</tr>
<tr>
<td>800+</td>
<td>10%+</td>
<td>1250+</td>
<td>400+</td>
</tr>
<tr>
<td>400 - 799</td>
<td>6.6 - 9.9%</td>
<td>750 - 1249</td>
<td>300 - 399</td>
</tr>
<tr>
<td>200 - 399</td>
<td>5.0 - 6.5%</td>
<td>250 - 749</td>
<td>100 - 299</td>
</tr>
<tr>
<td>20 - 199</td>
<td>2 - 4.9%</td>
<td>100 - 249</td>
<td>20 - 99</td>
</tr>
<tr>
<td>=-20</td>
<td>=-2%</td>
<td>=-100</td>
<td>=-20</td>
</tr>
</tbody>
</table>

**Current:**
- 161
- 1.6%
- 285
- 59

**Decreasing**
- 2%
- 100
- 20

**Source:** Chicago Department of Public Health, data current as of October 26, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago: New COVID cases continue to decline

Nov 10, 2020: 3,356 diagnosed cases

Current average: 285 cases/day

Chi.gov/coviddash

Last October
Chicago: COVID test positivity continues to decline

April 9, 2020: 30.0% positivity

November 11, 2020: 15.9% positivity

Current positivity: 1.6%

Chi.gov/coviddash
Children age 0-17 years represent 20% of COVID-19 tests performed during “Delta wave” and 27% since CPS reopening.

Compare this to 11% of total tests since the start of the pandemic (and 7% during last winter’s 2nd surge).

Testing among 0-17 year-olds has quadrupled since CPS reopened.

Source: Chicago COVID-19 Dashboard; data through 10/18/2021, pulled 10/22/2021
Average Daily Case Rate per 100,000 among those age 0-17 years

Despite increased testing, case rates among 0-17 year olds have been **declining** since August.

Children represent a larger proportion of cases during the Delta surge (~20%) compared to previous surges, given that more adults have been vaccinated.

Chicago residents age 0-17 years, Current 7-day rolling average: **13 per 100,000**
COVID CASE rates remain higher among **Unvaccinated** compared to **Fully Vaccinated** Chicagoans.

Even in Delta surge alone, unvaccinated Chicagoans have been **MORE THAN TWICE** as likely as vaccinated Chicagoans to be diagnosed with COVID-19.

**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-10/16/2021, pulled 10/21/2021. 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). Rate for vaccinated calculated as total cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.
Chicago case rates are **7X** higher in unvaccinated 15-17 year olds and **over 10X** higher in unvaccinated 12-14 year olds, compared to their fully vaccinated counterparts during the Delta surge.

Notes:
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-10/16/2021, pulled 10/21/2021. Rate calculated using the U.S. Census Bureau’s American Community Survey 2019 1-year estimates for non-institutional population of children age 0-17 residing in Chicago, IL.
COVID HOSPITALIZATION rates remain higher among **Unvaccinated** compared to **Fully Vaccinated Chicagoans**.

Even in Delta surge alone, unvaccinated Chicagoans have been **FIVE TIMES** as likely as vaccinated Chicagoans to be hospitalized with COVID-19.

Notes: Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of hospital admission 2/28/2021-10/16/2021, pulled 10/21/2021. 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). Rate for vaccinated calculated as total hospitalized cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total hospitalized cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.
COVID DEATH rates remain higher among **Unvaccinated** compared to **Fully Vaccinated** Chicagoans.

Even in Delta surge alone, unvaccinated Chicagoans have been **EIGHT TIMES** as likely as vaccinated Chicagoans to die from COVID-19.

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**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of death 2/28/2021-10/16/2021, pulled 10/21/2021. 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). Rate for vaccinated calculated as total case deaths divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total case deaths divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.
Chicago COVID Deaths and COVID Vaccine-Related Deaths

• As of October 21, at least 6,043 Chicago residents have died as a direct result of COVID-19 infection.
  • 5,967 of these deaths (99%) were in people who were not fully vaccinated against COVID-19.

• In contrast, ZERO Chicago residents have died as a direct result of receiving the COVID-19 vaccine.
Breakthrough Cases Remain Rare in Chicago

- 99.1% of fully vaccinated Chicagoans have not tested positive for COVID-19
- 99.97% have not been hospitalized for COVID-19
- 99.995% have not died due to COVID-19

Data reported through 10/20/21. 14,378 cases identified out of 1,588,002 (0.9%) Chicagoans fully vaccinated*
- 536 hospitalizations COVID-19 related or under investigation
- 76 COVID-19 related deaths

*Completed an FDA authorized vaccine and at least 14 days have passed since the last dose was administered
Nearly 3 of 4 eligible Chicago residents (age 12+) have had at least one dose of COVID-19 vaccine.

Citywide: 74.7%

Logan Square just hit 77% this week!

Data reported to the Illinois Comprehensive Automated Immunization Registry (I-CARE). 2% of people with a first dose had an address that was unable to be geocoded and do not appear on this map.
Biggest increase last week in residents 12+ years-old with at least one dose of COVID-19 vaccine.
More than 2 of 3 eligible Chicago residents (Age 12+) have a completed COVID-19 vaccine series

Citywide: 68.8%

Data reported to the Illinois Comprehensive Automated Immunization Registry (I-CARE) through 10/16/2021. 2% of people with a completed series had an address that was unable to be geocoded and do not appear on this map.
Congratulations to FOUR more community areas for reaching 80% 1st dose coverage (ages 12+)

Beverly, Edison Park, Hyde Park, and West Ridge
Chicago: Percent of adult age group that received each brand of vaccine for their primary series

- **J&J**: 4% (65+ yrs) and 7% (18-64 yrs)
- **Moderna**: 33% (18-64 yrs) and 40% (65+ yrs)
- **Pfizer**: 56% (65+ yrs) and 60% (18-64 yrs)

Data as of 10/20/2021


Chicago booster eligibility for Seniors (65+) who received a Pfizer, Moderna, or J&J primary series

207,182 seniors are already eligible to receive a booster dose this week

- Pfizer: 114,860
- Moderna: 82,846
- J&J: 9,476

80% of Chicago seniors who completed a primary series are currently eligible for a booster

Date of eligibility for booster

Data as of 10/20/2021. Projected eligibility date defined as 182 days after the second dose of Pfizer or Moderna or 60 days after J&J was given.
ANY CHICAGOAN 12+ IS ELIGIBLE FOR AT HOME VACCINATION

• Up to 10 people can be vaccinated at a time.
• Your choice of Pfizer (12+) or Johnson & Johnson (18+) vaccines.
• No ID or insurance required.

CALL 312.746.4835 TO SCHEDULE AN APPOINTMENT
Is the Pfizer vaccine being evaluated for younger children the **exact same vaccine** that teenagers and adults received?

- **Exact same ingredients**
- **Exact same time frame:** two doses three weeks apart (do need both!)
- **Only 1/3 the dose**
  - *Smaller* body mass: same level of antibody/protection, less likely to have side effects
  - *Smaller* needles: specific for pediatric providers
  - *Smaller* dose: specific distribution of child vaccine vials
Are there any other ways the proposed younger child vaccine PROCESS will be different from that for adults/older children?

- Just like adults, vaccine remains free; no insurance or identification or doctor’s order required

- Just like adults, COVID vaccine can be given *at the same time* as other vaccines (including flu or other childhood vaccines)

- Expect more availability; please make an appointment where possible, but in many cases, walk-ins will also be accepted.
  - Can follow Vaccines.gov for ongoing availability

- CDPH focusing on larger sites in the first few weeks of pediatric vaccination, but plans to make *At Home* appointments available for 5-11 year olds in mid-November.
  - In the meantime, we will be happy to vaccinate a 5-11 y/o in the SAME appointment as an older Chicagoan getting their first or second vaccine dose.
We estimate 210,448 children live in Chicago between ages 5 and 11.

Nearly 100,000 pediatric doses are tentatively scheduled to arrive in Chicago in first week of pediatric vaccine alone!

- 98,900 pediatric doses are scheduled to be delivered to Chicago providers IN THE LAUNCH WEEK ALONE, to be distributed across more than 125 locations Citywide
  - Chicago pharmacies: More than 17,000 doses IN LAUNCH WEEK
  - Walgreens (12,000), CVS (4,200), Walmart, Costco, Jewel-Osco

Estimates per US Census Bureau ACS 2019 1-year estimates for children in households (excludes children in institutional settings)
Where your child can be vaccinated: Your Pediatrician!

• More than 70 larger pediatric providers across Chicago are already scheduled to each receive at least 300 pediatric COVID vaccine doses in the first week of November, assuming vaccine is authorized.

• This number will only grow.
  • ALL Chicago pediatricians/doctors’ offices serving children have been offered the opportunity to receive pediatric vaccines; smaller allotments will begin the second week of November.
  • ALL Federally Qualified Health Centers/community health centers serving children have already placed orders to serve all of their children, planning ~8700 pediatric doses over the first 10 weeks of pediatric rollout.
Where your child can be vaccinated: Pharmacies!

• **ALL** local Walgreens in Chicago will be offering pediatric vaccines from the first week they are authorized is receiving 12,000 pediatric vaccines in first week.

• **CVS, Walmart, Mariano’s, and Jewel-Osco pharmacies** will also be offering pediatric COVID vaccines from the first week they are authorized.
Where your child can be vaccinated: Pediatric-focused hospital and other community events

- **Comer Children’s Hospital:** Planning first pediatric COVID (and flu!) vaccine clinics in Comer outpatient area for patients/non-patients for weekend of November 6-7.
  - Patients/non-patients/family members all invited. Both Flu and COVID available.
  - Check Comer website for more information and timing and appointments. COVID vaccine is free. There may be charges associated with flu vaccine.
  - Comer also sponsoring multiple school-associated vaccine clinics, including at charter schools

- **Lurie Children’s Hospital:** Planning first pediatric COVID vaccine clinic on November 5th for patients and non-patients
  - Planned appointment dates are on Fridays, 1 – 7 p.m., and Saturdays/Sundays, 8– 4 p.m.
  - Scheduling platform on website may go live as soon as November 3.

- **St. Anthony’s Hospital:** Planning large pediatric and adult COVID vaccine event likely November 7, open to patients and non-patients.
  - Check website for more details and to register
Where your child can be vaccinated: Beginning mid-November, at CDPH/City Colleges weekend clinics and Community-Based Events

• CDPH will operate large family-focused COVID-19 vaccine clinics at City Colleges across the city over 6 weekends, beginning the weekend of November 13
  • Pediatric COVID-19 Pfizer vaccines
  • Pfizer and Johnson and Johnson vaccines and boosters available to all

• Beginning November 15, all CDPH-sponsored community events as well as our Protect Chicago At Home program will begin allowing pediatric vaccination appointments or walk-ups (for community events).
  • For a calendar of our community events, visit Chicago.gov/vaxcalendar
Where your child can be vaccinated: At School!
CPS COVID UPDATE
Total Reported Case Counts by Week
Aug. 29 - Oct. 22

Overall Total Cases:
- Students: 1,717
- Staff: 468

#Cases Reported

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<thead>
<tr>
<th>Date</th>
<th>Reported Students</th>
<th>Reported Adults</th>
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<tr>
<td>10/17</td>
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</tbody>
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Weekly Average of Individuals Quarantined/Isolated
Sept. 26 - Oct. 22

Currently Quarantined/Isolated

Students: 3,801
Staff: 105
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29 - Oct. 22

Test Positivity Rate
0.24%
CPS Vaccinations

89% of CPS staff have been vaccinated

46.7% of CPS students ages 12 and up have been vaccinated
CPS Student Vaccinations (Ages 12 and up)

Aug. 29 - Oct. 22

Total Students Vaccinated

73,514
Chicago Public Schools
5-11 Year Olds Vaccination Campaign

October 26, 2021
Overview

- **Plan developed in partnership with CDPH**
- **Operations / Distribution**
  - Regional Clinics, mobile school-based events, school-based health centers, OSHW health providers, primary care providers
- **Marketing + Education**
  - Provide facts and trusted medical information
  - Assure parents and students about safety of vaccination
  - Employ a wide range of communication tactics to reach as many families as possible
- **Community Engagement**
  - Partnering with community-based organizations on vaccine education and delivery
  - Community town hall meetings with trusted medical experts
  - Outreach at CPS hosted events
  - CEO engagements with CPS health providers
CPS’ Commitment to Vaccine Equity

For communities that have been historically and presently marginalized, CPS has a unique role in providing access to the vaccine, promoting the benefits of the vaccine, and filling in gaps where providers may be few and far between.

CPS will be targeting our efforts in areas of the city where vaccination rates are low, and will be allocating resources to benefit populations that are most in need:

- English Language Learners
- Students with Diverse Learning Needs
- Students in Temporary Living Situations
- Medicaid-Enrolled Students
- African-American Students
- Latinx Students
- LGBTQ Students
- Low-Income Students
Vaccination Opportunities:

Private / Community Providers

4 Regional Vaccination Clinics:
- Roosevelt HS
- Michele Clark HS
- Richards HS
- Chicago Vocational Career Academy (CVCA)

School-Based Mobile Events Through Partnership with CIMPAR

School Based Health Centers
External Health Partners

Referrals to External COVID-19 Vaccine Providers:
- FEMA
- St. Anthony Hospital
- Esperanza
- Howard Brown
- Lurie Children's
- MobileVax
- UI Health
- Cook County Health & Hospitals
- CIMPAR
- Erie Family Health Centers

Health System Partners:
- Illinois Department of Healthcare and Family Services (State Medicaid Agency)
- Medicaid Managed Organizations - Connection to Primary Care Providers (Medical Home and vaccine resources)
  - Aetna Better Health of Illinois
  - Blue Cross Community Health Plans
  - County Care Health Plan
  - Meridian Health
  - Molina Healthcare
- Hospital systems - Rush, Lurie, Sinai, La Rabida, etc.
- American Academy of Pediatrics
- Chicago Medical Society

Community Partners:
- ACCESS Community Health Network
- Cook County Health System
- Heartland Health Alliance
- Erie Family Health Centers
Communicating Safety & Importance of Vaccine:

- Provide **facts and trusted medical information**
- Use **trusted voices** to carry the message: parents, students, teachers, medical staff, schools’ Medicaid Designee
- Use **first-person testimonials** based on personal experience
- Use **a variety of communication channels and methods** e.g. direct communications to families, communication from partners, paid media, social media, events, news coverage
- Maintain **a steady, long-term campaign** to break through clutter and misinformation
Message Delivery

CPS outreach to families:
- CPS-managed communications tools (letters, emails, calls, texts, social media channels)
- Advertising on mass media platforms (TV, radio, digital, billboards, CTA)
- CPS-hosted events and community engagement

School / partner outreach to families
- Provide material to schools & partners to conduct outreach
- Use schools’ Medicaid designee to conduct outreach
- Parent-to-parent communication and campaigns
- Student-to-student communication and campaigns
Sample Advertisements

Children 5 - 11 years old are now eligible to receive the COVID-19 Vaccine!

Keep yourself and your child safe from COVID. Get vaccinated as soon as you can.

773-553-KIDS (5437) cps.edu/cf/bu

¡Los niños de 5 a 11 años ahora son elegibles para recibir la vacuna contra el COVID-19!

Manténgase a usted y a su hijo a salvo de COVID-19. Vacúnense lo antes posible.

773-553-KIDS (5437) cps.edu/cf/bu
Sample Advertisements

Get Your Kids Vaccinated Today!
cps.edu/cfbu

¡Vacune a sus hijos hoy!
cps.edu/cfbu

¡Vacune a sus hijos hoy!
cps.edu/cfbu
Sample Advertisements

Find a COVID-19 vaccine
- Visit cps.edu/covid to find a vaccination site near you
- Call 1-312-746-4835 to sign up for at-home vaccination
- Contact your healthcare provider

Encuentre un sitio de vacunación cerca de usted:
- Visite cps.edu/covid para encontrar un centro de vacunación cerca de usted
- Llame al 1-312-746-4835 para inscribirse para recibir la vacunación en su hogar
- Comuníquese con su proveedor de atención médica

Find a COVID-19 vaccine
- Visit cps.edu/covid to find a vaccination site near you
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- Contact your healthcare provider
Chicago Public Schools
5-11 Year Olds Vaccination Campaign

October 26, 2021