Chicago's COVID-19 Travel Advisory: 38 States and One Territory

As of today, Alabama, Mississippi, and Tennessee have been removed from the travel advisory. Arkansas is back on the advisory.
Average daily COVID-19 cases per 100,000 population

47 Million Cumulative Cases
763,178 Cumulative Deaths

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

Chicago currently:
16 diagnosed daily cases per 100,000 people
The Midwest is seeing the highest average daily COVID case rate and all Midwest states continue to increase. Michigan and Minnesota have the highest case rates per population in the country.
U.S.: Average Daily Cases
6x as high in unvaccinated individuals versus fully vaccinated

U.S.: Average Daily Deaths
12x as high in unvaccinated individuals versus fully vaccinated

# Chicago COVID-19 Community Transmission and Risk Matrix

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<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>&lt;20</td>
</tr>
<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>Chicago residents - 7-day rolling daily average</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>
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<tr>
<td>Chicago hospitals - 7-day rolling daily average</td>
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<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>&lt;20</td>
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Source: Chicago Department of Public Health, data current as of November 16, 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 are increasing, Chicago is now in high transmission category (400-799/day)

Current average: 445 cases/day

Nov 10, 2020: 3,356 diagnosed cases

Chi.gov/covidash
Current positivity:

Chicago: COVID test positivity continues to increase with colder weather here

April 9, 2020: 30.0% positivity

November 11, 2020: 15.9% positivity

Current positivity: 2.5%
Unvaccinated Chicagoans continue to drive our COVID outbreak

Highest case rate in Chicago now in unvaccinated 12-17 y/o

Unvaccinated

Weekly COVID Case Rate per 100,000 by Age Category includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-11/6/2021, pulled 11/10/2021. 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.
Cases in children (unvaccinated) are on the rise

In the last 30 days, 1 in 4 Chicago COVID cases have been in children under age 18.

Over the whole pandemic, only 1 in 8 Chicago COVID cases have been in children.
Chicago COVID 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 2/28/2021-11/6/2021, pulled 11/10/2021.
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.
Chicago: Sharp increase in age 65y+ COVID hospital admissions since 11/1/21

COVID-19 Hospital admits, on Admission Date, by Age Group, rolling 7-day average, from 6/1/2021

Source: INEDSS File: Hospitalization fro reopening.xlsx.
Older (60y+) unvaccinated Chicagoans by far most likely to be hospitalized with COVID

Breakthrough hospitalizations remain rare but seen most often in age 60y+

Weekly Hospitalization Rate per 100,000 by Age Category. Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of hospital admission 2/28/2021-11/6/2021, pulled 11/10/2021. 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.
Older (60y+) unvaccinated Chicagoans remain *by far* the most likely to die from COVID-19. Breakthrough deaths remain very rare (seen occasionally in age 60y+).

Notes:
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of death 2/28/2021-11/6/2021, pulled 11/10/2021.
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.
Percent of fully vaccinated population* that has received a booster dose. Note only 1/3 of eligible 65y+ have gotten a booster.

<table>
<thead>
<tr>
<th>Population ≥ 18 years</th>
<th>United States</th>
<th>Chicago</th>
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<tbody>
<tr>
<td>14.4%</td>
<td>14.9%</td>
<td></td>
</tr>
<tr>
<td>Population ≥ 50 years</td>
<td>22.1%</td>
<td>22.8%</td>
</tr>
<tr>
<td>Population ≥ 65 years</td>
<td>32.4%</td>
<td>33.9%</td>
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*Not all may be eligible to receive a booster dose.

Breakthrough Cases: Vaccines Continue to Work VERY Well

• 98.9% of fully vaccinated Chicagoans have not tested positive for COVID-19

• 99.97% have not been hospitalized for COVID-19
  • Median age of breakthrough hospitalizations in Chicago is 67 years

• 99.994% have not died due to COVID-19
  • Median age of breakthrough deaths in Chicago is 77 years; nearly half are immunocompromised (#1 diagnosis: active cancer treatment)
New Vaccine Milestone for Chicago

More than 3.5 million safe effective free COVID vaccinations have been administered to Chicago residents
Last Friday, Vaccine Awareness Day (Protect Your Health on the 12th) broke a six-month vaccination record for Chicago!

COVID-19 vaccinations per day, Chicago residents

November 12th
More than 20,000 vaccinations in Chicago!
Most since May 15th
AND over 8,300 first doses of COVID-19 vaccine given to children on 11/12/21 – Chicago’s single largest day for youth COVID-19 vaccination to date!

(Also the largest number of first doses given to 12-17-year-olds on any day since 8/6/2021)

Data reported to I-CARE as of 11/14/2021. 1,623 doses of COVID-19 vaccine given to children 12-17 years prior to 4/1/2021 are not displayed on this chart.
Very steep increase in 1st dose uptake for 5-11 year-olds; exceeding early vaccine uptake in other age groups
Last weekend also saw large (and needed) vaccination increases in youngest (5-11y) Black and Latinx Chicagoans. More than twice as many Latinx and Black-non-Latinx 5-11 y/o Chicagoans vaccinated just last Thursday-Saturday as in the first 8 days of eligibility combined.

First vaccine doses to White Chicagoans
96% increase compared to prior week
First doses to Latinx Chicagoans
210% increase compared to prior week
First doses to Black Chicagoans
112% increase compared to prior week
First doses going to Asian Chicagoans
145% increase compared to prior week

Chi.gov/coviddash. 1st dose COVID vaccinations by race/ethnicity, average daily increase as of 11/13 compared to prior week.
Chicago’s COVID Dashboard now includes vaccination rates for City’s population 5+

At least one dose (% vaccinated as of 11/14/2021)

- 5+: 71.0%
- 12+: 76.3%
- 18+: 77.0%
- 65+: 77.8%

Completed vaccine series (% vaccinated as of 11/14/2021)

- 5+: 64.0%
- 12+: 69.8%
- 18+: 70.8%
- 65+: 71.9%

Chi.gov/coviddash
Percent of residents 12+ years-old with at least one dose of COVID-19 vaccine by community area

Citywide: 76.3%

Data reported to the Illinois Comprehensive Automated Immunization Registry (I-CARE) through 11/6/2021. 2% of people with a first dose had an address that was unable to be geocoded and do not appear on this map.
Percent of residents 12+ years-old with a completed COVID-19 vaccine series by community area

Citywide: 69.8%

Data reported to the Illinois Comprehensive Automated Immunization Registry (I-CARE) through 11/6/2021. 2% of people with a completed series had an address that was unable to be geocoded and do not appear on this map.
Other important reasons to vaccinate children (beyond protecting your family’s health and getting Chicago past COVID!)

Children (and adults) who are fully vaccinated do NOT need to quarantine after a COVID exposure.

Children (and adults) who are fully vaccinated can travel without restrictions.
Get vaccinated **now** in time for the holidays:

Even one dose before Thanksgiving starts to build protection.

Children need a first vaccine dose by **this Saturday** to be fully vaccinated by Christmas!

**Deadlines for New Year's/City employees:**

Nov. 19 – 1st dose Moderna
Nov. 26 – 1st dose Pfizer
Dec. 17 – Single dose J&J
City Hall employee clinic last week did >500 vaccinations!
Public CDPH/City colleges last weekend did >730 vaccinations!

This Saturday: Kennedy King
This Sunday : Olive Harvey
Where to find vaccines!
Chi.gov/covidvax
312-746-4835

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<tr>
<th>Family health care providers</th>
<th>CPS and other school sites</th>
<th>Local pharmacies</th>
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<tr>
<td>Hospitals</td>
<td>Family vaccination clinics at City Colleges of Chicago</td>
<td>Protect Chicago At Home</td>
</tr>
<tr>
<td>Ongoing CDPH immunization clinics</td>
<td>Community events</td>
<td>Vaccines.gov</td>
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CPS Students Vaccinated on Vaccination Awareness Day

6,687
CPS Students Vaccinated
Friday 11/12

12,966
CPS Students Vaccinated
Thursday 11/11 — Saturday 11/13

5,849
CPS Students Aged 5-11 Vaccinated
Friday 11/12

11,434
CPS Students Aged 5-11 Vaccinated
Thursday 11/11 — Saturday 11/13
PROTECT CHICAGO

PROTEGE A CHICAGO