## 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>20</td>
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<tr>
<td><strong>Current:</strong> 501 Increasing</td>
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<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>
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<tr>
<td><strong>Current:</strong> 2.7% Increasing</td>
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<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>
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<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>
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<td><strong>Current:</strong> 256 Increasing</td>
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<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><strong>Current:</strong> 60 Stable</td>
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Source: Chicago Department of Public Health, data current as of November 18, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago’s COVID Dashboard now includes vaccination rates for City’s population 5+

At least one dose (% vaccinated as of 11/16/2021)

- 5+: 71.3%
- 12+: 76.5%
- 18+: 77.2%
- 65+: 78.0%

Completed vaccine series (% vaccinated as of 11/16/2021)

- 5+: 64.1%
- 12+: 70.0%
- 18+: 70.9%
- 65+: 72.0%

Chi.gov/coviddash
Very steep increase in 1st dose uptake for 5-11 year olds
First COVID-19 vaccine doses sees a large increase in all Chicago race and ethnicities.
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!
Lots of availability at our city run clinics!

Book your appointment at rebrand.ly/YouthVax or call 312-746-4835
More vaccine events happening this weekend!

- **Friday, November 19, 2021**
  - CPS CIMPAR Mobile Event – Jordan ES 10am-12pm
  - CPS CIMPAR Mobile Event – McCutcheon ES 10am-12pm
  - Rohingya Cultural Center Community Event 12pm-7pm
  - After School Matters Fall Clinic 3pm-6pm
  - GAP Community Food Pantry 9am-1pm
  - CPS CIMPAR Mobile Event – Burbank ES 10am-12pm
  - Erie Elementary Charter School 2pm-6pm
  - Family Vaccine Clinic: Arturo Velasquez Institute 9am-12pm
  - CPS Regional Site: Richards High School 9am-1pm
  - CPS CIMPAR Mobile Event – Bouchet ES 10am-12pm
  - CPS CIMPAR Mobile Event – Parkside ES 10am-12pm
  - McDonald’s 11am-3pm
  - CPS CIMPAR Mobile Event – Dearborn ES 10am-12pm

Find additional details at Chicago.gov/VaxCalendar
More vaccine events happening this weekend!

• **Saturday, November 20, 2021**
  - Bricktown Square 2pm-5pm
  - Health Is Wealth 8:30am-2pm
  - Breakthrough Food Pantry 9:30am-1pm
  - Instituto del Progreso Latino: Turkey Giveaway 10am-1pm
  - Women Clergy Collaborative 12pm-2pm
  - Family Vaccine Clinic: Arturo Velasquez Institute 9am-12pm
  - Feed a Teen Thanksgiving Dinner (11618 S Michigan Ave) 1-5pm

• **Sunday, November 21, 2021**
  - House of Many Blessings Thanksgiving Dinner 12pm-3pm
  - Buyer’s Flea Market 9am-4pm
  - Swap-O-Rama 10am-2pm

Find additional details at Chicago.gov/VaxCalendar
One-Day Only Pediatric COVID-19 Vaccine Clinics hosted by select Walgreens locations this Saturday, November 20!

- Appointments are required, no walk-ins will be accepted.
- COVID-19 vaccine will be provided at no cost. Parent or legal guardian must be present for child to be vaccinated.
- 9:30-4pm at all locations
  - 5140 W. Diversey Ave, Chicago, IL 60639 (Belmont Cragin)
  - 3401 W. Roosevelt Rd, Chicago, IL 60624 (North Lawndale)
  - 3045 W. 26th St, Chicago, IL 60623 (Little Village)
  - 5222 W. Madison St, Chicago, IL 60644 (Austin)
  - 1546 N. Central Ave, Chicago, IL 60651 (Austin)
  - 11 E. 75th St, Chicago, IL 60619 (Greater Grand Crossing)
  - 2015 E. 79th St, Chicago, IL 60649 (South Chicago)
  - 1616 E. 87th St, Chicago, IL 60617 (Avalon Park)
Looking for a safe space to enjoy live entertainment? Visit VaxOnlyChicago.com

- Sponsored by the Chicago Independent Venue League
- This site lists Chicago venues that require proof of vaccination for entry, for the safety of their staff, patrons, and performers
  - Annoyance Theater and Bar
  - Beat Kitchen
  - Berlin
  - Chicago Magic Lounge
  - Chop Shop
  - Cobra Lounge
  - And many, many more!
Community Tree Equity Tool

Raed Mansour, Director of Innovation, CDPH
Community Tree Equity Data*

LAND USE BASE MAP

Green Infrastructure
  • Location & Size of Individual Trees (CRTI)
  • Parks, Forest Preserves, Lakes, Rivers

LAYERS
  • City Owned Properties (DPD)
  • Tree Canopy Coverage (CRTI)
  • City Boundaries: Census Tracts, Communities & Wards
  • Traffic Volume (IDOT)
  • Flooding Susceptibility (CMAP)

Gray Infrastructure
  • Building Footprints, Streets

GRAY INFRASTRUCTURE
  • Surface Temperature (NASA)
  • Novel Summer PM2.5 Estimate (UC/CDPH, EPA, NASA, USGS, NOAA, etc.)
  • Economic Hardship (CDPH)
  • Social Vulnerability (CDC)
  • Asthma-Related ED Visits (CDPH)

*All data sources are public and downloadable
Tree Equity - City Use Case

Highest Ranges with Lowest Tree Canopy Coverage are where tree plantings may begin.
Tree Equity - Austin Community Use Case

Looking at just trees, the Community varies in tree canopy coverage.

Population
94,762

Trees
54,572

Tree Canopy Coverage %

Community
1 BLOCKED UNLOCK
AUSTIN
24
Tree Equity - Community Use Case

Prioritizing for highest PM2.5, asthma, heat, flooding, traffic, hardship & SVI & lowest tree canopy, an Austin census tract can be prioritized for tree plantings.

Note: red dots indicate City owned property.
WHERE CAN WE PLANT TREES TO...

... green socially vulnerable neighborhoods?
We recommend use of the following data layers:
  SVI, Vacant lots, Urban Heat Islands

... facilitate healthier communities?
We recommend use of the following data layers:
  Asthma, SVI, PM 2.5, Traffic Volume

... mitigate the impacts of climate change?
We recommend use of the following data layers:
  PM 2.5, Urban heat island, traffic volume