Ask Dr. Arwady

11/2/2021
As of today, South Carolina, Texas, and the Virgin Islands are off the travel advisory, while California and Mississippi are back on it.
# Chicago COVID-19 Community Transmission and Risk Matrix

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

Source: Chicago Department of Public Health, data current as of November 2, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
3 OUT OF 4 CHICAGOANS AGE 12+
HAVE RECEIVED A COVID-19 VACCINE
Get vaccinated in time for the holidays!
For those who received a Pfizer or Moderna Vaccine

- Strongly recommend: You should get a booster (6 months or more after second dose)
  - Anyone age 65 years and older
  - Anyone age 50 years and older with an underlying medical condition
- Recommend: You may get a booster (6 months or more after second dose)
  - Anyone age 18 years and older with an underlying medical condition and/or who works or lives in a higher-risk setting

People who are moderately to severely immunocompromised should consult with their specialty provider about timing and dosage of vaccines.

For those who received a J&J Vaccine

- Strongly recommend: You should get a booster (2 months or more after your first J/J dose)
  - Anyone age 18 years and older

For public health purposes, work requirements, etc. boosters are not required. But they can boost your protection against breakthrough COVID infections.

Find more information on boosters at chi.gov/covidvax
Vaccines for Children

City unveils plan for COVID-19 vaccine rollout to youth ages 5-to-11

For more information, visit chi.gov/covidvax

Where your child can be vaccinated

- Family Health Care Providers
- Pharmacies
- Children’s Hospitals
- Schools
- CDPH Weekend Vaccine Clinics at City Colleges
- Other community events
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

For more information, visit [chi.gov/covidvax](https://chi.gov/covidvax)
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.

For more information, visit chi.gov/covidvax
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)
CPS COVID UPDATE
Total Reported Case Counts in SY21-22
Aug. 29 - Oct. 29

Overall Total Cases:

- Students: 1,910
- Staff: 526

The graph shows the number of cases reported from Aug. 29 to Oct. 29. The line graph indicates a rise in reported cases from mid-September to early October, followed by a decrease towards the end of the period.
Weekly Average of Individuals Quarantined/Isolated
Sept. 26 - Oct. 29

Currently Quarantined/Isolated

<table>
<thead>
<tr>
<th></th>
<th>Students</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,754</td>
<td>121</td>
<td></td>
</tr>
</tbody>
</table>

![Graph showing the weekly average of individuals quarantined/isolated from Sept. 26 to Oct. 29.](chart.png)
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29 - Oct. 29

Test Positivity Rate
0.28%
89.1% of CPS staff are vaccinated

47.0% of CPS students ages 12 and up have been vaccinated
Vaccines Available for Ages 12+, Coming Soon for Ages 5-11

Vaccines are safe, effective, and widely available

Opportunities to get vaccinated:
(visit cps.edu/covid for info)

- 4 Regional Vaccination Clinics: CVCA, Roosevelt, Clark, & Richards High Schools
- Mobile Vaccination Units
- School-based health centers
- School-based events
- Private / Community Health Care Providers