Ask Dr. Arwady

12/16/2021

Guest: Jennifer Vidis, Chief Program Officer, CDPH
## 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>
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<tr>
<td><strong>Current</strong>: 969 Increasing</td>
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<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>&lt;2%</td>
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<td><strong>Current</strong>: 4.4% 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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<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>&lt;100</td>
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<td><strong>Current</strong>: 457 Increasing</td>
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<td>Chicago hospitals - 7-day rolling daily average</td>
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<td>300 - 399</td>
<td>100 - 299</td>
<td>20 - 99</td>
<td>&lt;20</td>
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<td><strong>Current</strong>: 143 Increasing</td>
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Source: Chicago Department of Public Health, data current as of December 16, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.
Chicago: Very high case rate continues, after post-Thanksgiving surge in cases and diagnoses
Chicago: COVID test positivity continues to increase; still adequate testing overall

Current positivity: 4.4%
So, what should we do to protect ourselves and community from COVID and its variants?

- **VAX UP**
- **MASK UP**
- **BACK UP**
- **WASH UP**
- **TEST UP**
BOOSTER REMINDER: Who’s eligible? When should I get my booster? Which one?

• For individuals who received a Pfizer vaccine, everyone age **16 or older** is eligible to receive a booster **at 6 months or more** after their initial series.

• For individuals who received a Moderna vaccine, everyone age **18 or older** is eligible to receive a booster **at 6 months or more** after their initial series.

• For individuals who received the Johnson & Johnson vaccine, everyone age **18 or older** is eligible to receive a booster **at 2 months or more** after their initial dose.

Mix and Match?
• Teens 16-17 years old can get a Pfizer booster.
• Adults 18 years and older may choose among any of the COVID-19 vaccines as a booster dose.
Citywide Vaccination Rate continues to increase

At least one dose (% vaccinated as of 12/14/2021)
- 5+: 74.6%
- 12+: 78.8%
- 18+: 79.5%
- 65+: 79.5%

Completed vaccine series (% vaccinated as of 12/14/2021)
- 5+: 67.4%
- 12+: 71.9%
- 18+: 72.8%
- 65+: 73.9%

Chi.gov/coviddash
Citywide Vaccination Rate by Age

**At least one dose (% vaccinated as of 12/14/2021)**

- 5-11: 28.9%
- 12-17: 70.0%
- 18-29: 70.9%
- 30-39: 77.7%
- 40-49: 83.9%
- 50-59: 90.2%
- 60-69: 85.8%
- 70-79: 79.1%
- 80+: 69.9%

**Completed vaccine series (% vaccinated as of 12/14/2021)**

- 5-11: 17.5%
- 12-17: 61.2%
- 18-29: 62.6%
- 30-39: 71.1%
- 40-49: 77.7%
- 50-59: 84.0%
- 60-69: 80.0%
- 70-79: 73.5%
- 80+: 64.9%

Chi.gov/coviddash
Pediatric Vaccines are available in Chicago

- Peds doses distributed/delivered in Chicago: **264,400 doses**
- Active COVID-19 Pediatric Providers: **205 sites** (vaccine shipment locations)
- Number of pediatric orders processed: **570 orders**
Family Vaccination Clinics at City Colleges this weekend

9am-2pm; Walk ins welcome. Primary doses and boosters available. Registration is **highly encouraged** (chi.gov/covidvax).

- Saturday, Dec 18 – Truman College
- Sunday, Dec 19 – Malcolm X College
- No family vaccine clinics the next two weekends due to holidays

- Pharmacies, clinics, FQHCs, hospitals, urgent cares, and more have vaccine.
- Ongoing CDPH immunization clinics open.
GET VAXXED AT HOME & GET UP TO $100*

• Anyone age 5+ can get a vaccine at home
• Pfizer (5-11 and 12+) or J&J (18+)
• Up to 10 people can get vaccinated at the same time
• Booster doses available
• Appointments: Monday-Sunday, 8:00 am to 6:30 pm

One $50 gift card for each Pfizer dose, two $50 gift cards for single J&J dose. Booster doses do not qualify.

To schedule your appointment:
CALL 312.746.4835 OR VISIT chicago.gov/athome
Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835

CDPH
Maternal, Infant, Child and Adolescent Health (MICAH) Programming at the Chicago Department of Public Health
MICAH Bureau (Maternal, Infant, Child and Adolescent Health)

- WIC
- Nursing and Support Services
- School-Based Health
- Lead Poisoning Prevention and Healthy Homes

Data, Policy and Partnerships
Power to the parent.

Receive an in-home nurse visit* for families with newborns. At no additional cost to you.

*Initially available at select Chicago hospitals in its pilot phase
Nurse Home Visiting

Nurse connects with family and identifies needs

Nurse connects family to community resources

Parent connects with infant
Building a System of Community Support

• By collecting and reviewing the data from individual home visits....

• With engaged and empowered community partners...

• We are building a system of supports and services to meet the needs of all families.
Moving from Pilot to Scale: from 3 to 6 regions of Chicago

16 hospitals
6 regions
32,000 families
COVID-19 Vaccination Recommendations in Pregnancy

- CDPH strongly recommends COVID-19 vaccination for people who are pregnant.
  - Pregnant people should also receive a COVID-19 vaccine booster shot.

- COVID-19 vaccination is recommended for people who are breastfeeding.
  - Recent reports have shown that breastfeeding people who have received mRNA COVID-19 vaccines have antibodies in their breastmilk, which could help protect their babies. More data are needed to determine what level of protection these antibodies may provide to the baby.

- COVID-19 vaccination is recommended for people who are trying to get pregnant now or might become pregnant in the future, as well as their partners.

Statement of Strong Medical Consensus for Vaccination of Pregnant Individuals Against COVID-19

By Quickenin - August 12, 2021


“As the leading organizations representing experts in maternal care and public health professionals that advocate and educate about vaccination, we strongly urge all pregnant individuals – along with recently pregnant, planning to become pregnant, lactating and other eligible individuals — to be vaccinated against COVID-19.

What are the risks of symptomatic COVID-19 in pregnancy?

• Pregnant women were significantly more likely than nonpregnant women to¹
  • Be admitted to an ICU
  • Receive invasive ventilation
  • Die

• And are at higher risk for²
  • Preeclampsia/eclampsia
  • Preterm delivery
  • Other neonatal complications*

*Severe neonatal morbidity index
Benefits of COVID-19 vaccination in pregnancy

• **HIGHLY protective** against severe disease and hospitalization – INCLUDING the delta variant.

• Receiving an mRNA COVID-19 vaccine during pregnancy **reduces the risk for infection.**
  • Reduces risk severe outcomes in pregnancy

• Antibodies may be passed to the fetus, possibly providing some protection against illness after birth.

• **Protects your other children** and family members by reducing the chance of illness and transmission.

• Protects your community!