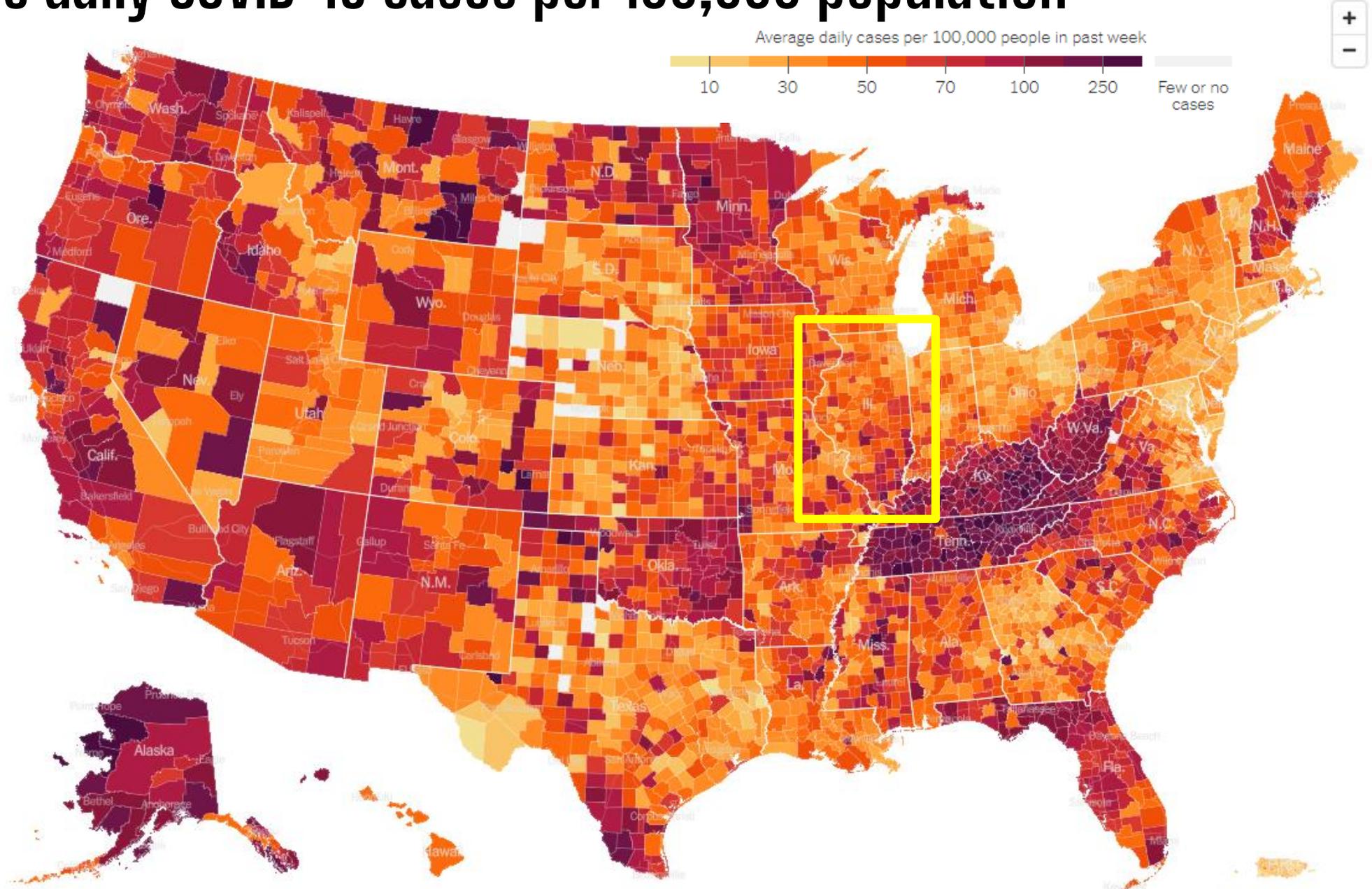


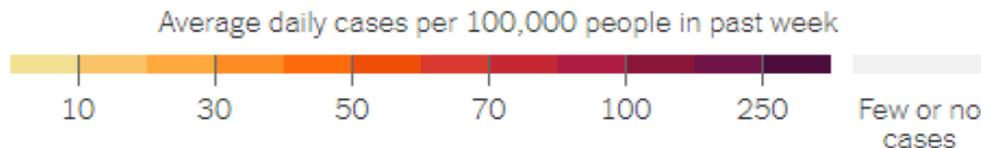
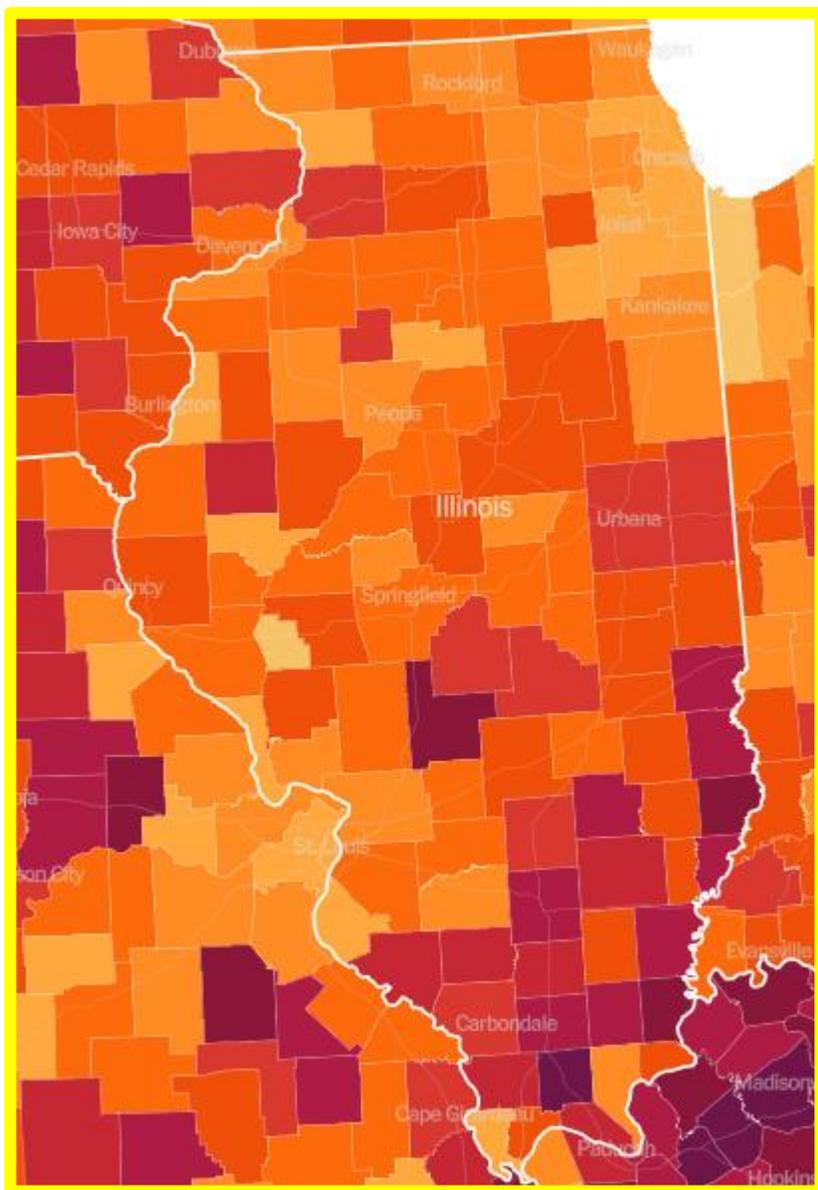
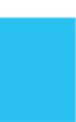


# Ask Dr. Arwady

2/15/2022

# Average daily COVID-19 cases per 100,000 population





### National currently:

**47** diagnosed daily cases per 100,000 people

### Illinois currently:

**34** diagnosed daily cases per 100,000 people

### Chicago currently:

**16** diagnosed daily cases per 100,000 people



# Chicago COVID-19 Community Transmission and Risk Matrix

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	800+	400 - 799 <b>Current: 431</b> Decreasing	200 - 399	20 - 199	<20
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	10%+	6.6 - 9.9%	5.0 - 6.5%	2 - 4.9% <b>Current: 2.0%</b> Decreasing	<2%
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	1250+	750 - 1249	250 - 749 <b>Current: 376</b> Decreasing	100 - 249	<100
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	400+	300 - 399	100 - 299 <b>Current: 115</b> Decreasing	20 - 99	<20

Source: Chicago Department of Public Health, data current as of February 15, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.

# Chicago COVID-19 Community Transmission and Risk Matrix

## ★ Peak Day in Omicron Surge

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	<b>800+</b> <b>12/28: 10,009</b>	<b>400 - 799</b> <b>Current: 431</b> Decreasing	<b>200 - 399</b>	<b>20 - 199</b>	<b>&lt;20</b>
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	<b>10%+</b> <b>1/2: 20.2%</b>	<b>6.6 - 9.9%</b>	<b>5.0 - 6.5%</b>	<b>2 - 4.9%</b> <b>Current: 2.0%</b> Decreasing	<b>&lt;2%</b>
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>1250+</b> <b>1/8: 1,615</b>	<b>750 - 1249</b>	<b>250 - 749</b> <b>Current: 376</b> Decreasing	<b>100 - 249</b>	<b>&lt;100</b>
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>400+</b>	<b>300 - 399</b> <b>1/15: 330</b>	<b>100 - 299</b> <b>Current: 115</b> Decreasing	<b>20 - 99</b>	<b>&lt;20</b>

Source: Chicago Department of Public Health, data current as of February 15, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.



# Chicago COVID-19 Community Transmission and Risk Matrix – 4 weeks ago

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	<b>800+</b> <b>1/17: 2,871</b>	<b>400 – 799</b> <b>Current: 431</b> Decreasing	<b>200 – 399</b>	<b>20 – 199</b>	<b>&lt;20</b>
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	<b>10%+</b> <b>1/17: 11%</b>	<b>6.6 – 9.9%</b>	<b>5.0 – 6.5%</b>	<b>2 – 4.9%</b> <b>Current: 2.0%</b> Decreasing	<b>&lt;2%</b>
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>1250+</b> <b>1/17: 1,495</b>	<b>750 – 1249</b>	<b>250 – 749</b> <b>Current: 376</b> Decreasing	<b>100 – 249</b>	<b>&lt;100</b>
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>400+</b>	<b>300 – 399</b> <b>1/17: 306</b>	<b>100 – 299</b> <b>Current: 115</b> Decreasing	<b>20 – 99</b>	<b>&lt;20</b>

Source: Chicago Department of Public Health, data current as of February 15, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.



# Chicago COVID-19 Community Transmission and Risk Matrix – 2 weeks ago

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	<b>800+</b> <b>1/31: 875</b>	<b>400 – 799</b> <b>Current: 431</b> Decreasing	<b>200 – 399</b>	<b>20 – 199</b>	<b>&lt;20</b>
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	<b>10%+</b>	<b>6.6 – 9.9%</b>	<b>5.0 – 6.5%</b>	<b>2 – 4.9%</b> <b>Current: 2.0%</b> <b>1/31: 3.7%</b>	<b>&lt;2%</b>
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>1250+</b>	<b>750 – 1249</b> <b>1/31: 787</b>	<b>250 – 749</b> <b>Current: 376</b> Decreasing	<b>100 – 249</b>	<b>&lt;100</b>
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>400+</b>	<b>300 – 399</b>	<b>100 – 299</b> <b>Current: 115</b> <b>1/31: 198</b>	<b>20 – 99</b>	<b>&lt;20</b>

Source: Chicago Department of Public Health, data current as of February 15, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.

# Chicago COVID-19 Community Transmission and Risk Matrix



## Omicron Surge Timeline

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	<b>800+</b> Last day in this level: 1/31	<b>400 - 799</b> Current: 431 Decreasing	<b>200 - 399</b>	<b>20 - 199</b>	<b>&lt;20</b>
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	<b>10%+</b> Last day in this level: 1/17	<b>6.6 - 9.9%</b> Last day in this level: 1/23	<b>5.0 - 6.5%</b> Last day in this level: 1/26	<b>2 - 4.9%</b> Current: 2.0% Decreasing	<b>&lt;2%</b>
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>1250+</b> Last day in this level: 1/22	<b>750 - 1249</b> Last day in this level: 1/31	<b>250 - 749</b> Current: 376 Decreasing	<b>100 - 249</b>	<b>&lt;100</b>
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	<b>400+</b> Did not reach this level in omicron surge	<b>300 - 399</b> Last day in this level: 1/18	<b>100 - 299</b> Current: 115 Decreasing	<b>20 - 99</b>	<b>&lt;20</b>

Source: Chicago Department of Public Health, data current as of February 15, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.

# Good News: Vaccines Continue to Work Beautifully, Especially Against Severe COVID Outcomes



Infection rates continue to decline.

- During Omicron surge in Chicago, age-adjusted COVID infection rates were **three** times greater in unvaccinated Chicagoans compared to vaccinated/boosted Chicagoans

Hospitalization rates continue to decline.

- During Omicron surge in Chicago, age-adjusted COVID hospitalization rates were **ten** times greater in unvaccinated Chicagoans compared to vaccinated/boosted Chicagoans

Death rates continue to decline.

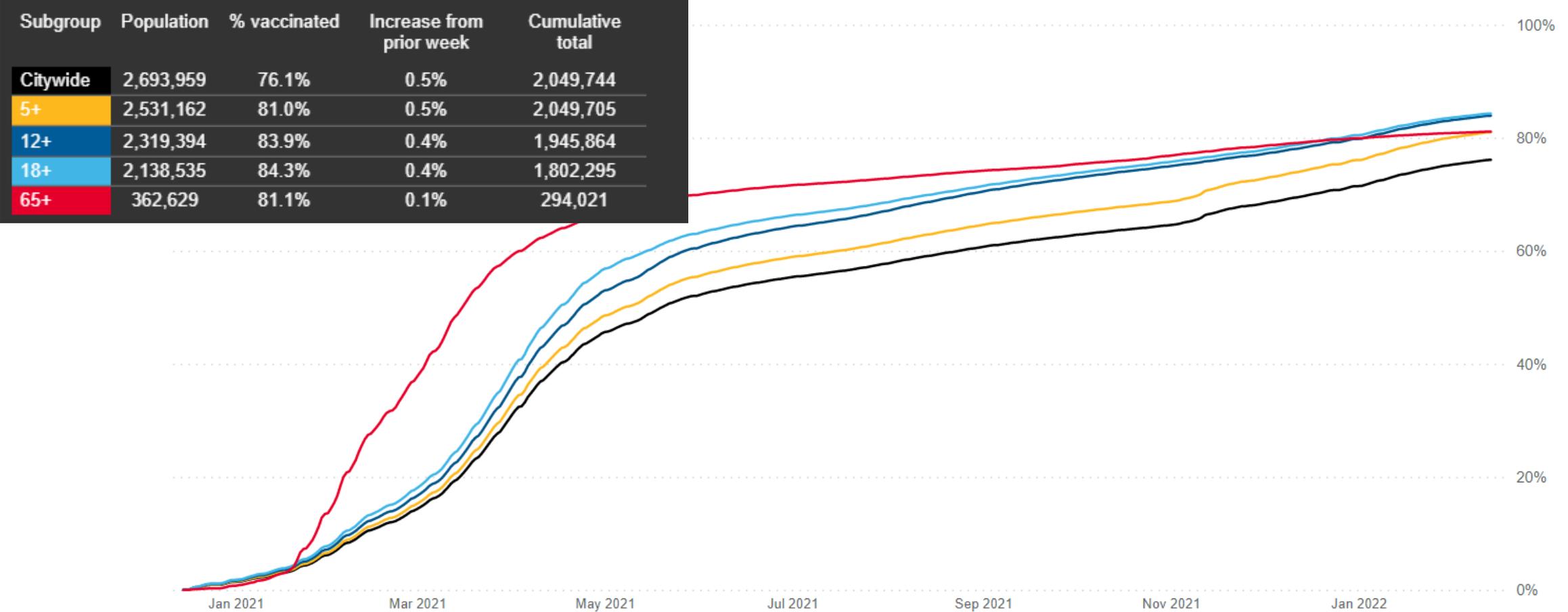
- During Omicron surge in Chicago, age-adjusted COVID death rates were **thirty** times greater in unvaccinated Chicagoans compared to vaccinated/boosted Chicagoans

# Chicago Citywide COVID Vaccination Rate Continues to Increase



**76%** of ALL Chicagoans (all ages) have at least one dose (68% fully vaxxed)  
**81%** of *eligible* Chicagoans **age 5+** have at least one dose (73% fully vaxxed)

At least one dose (cumulative % vaccinated) as of 2/13/2022



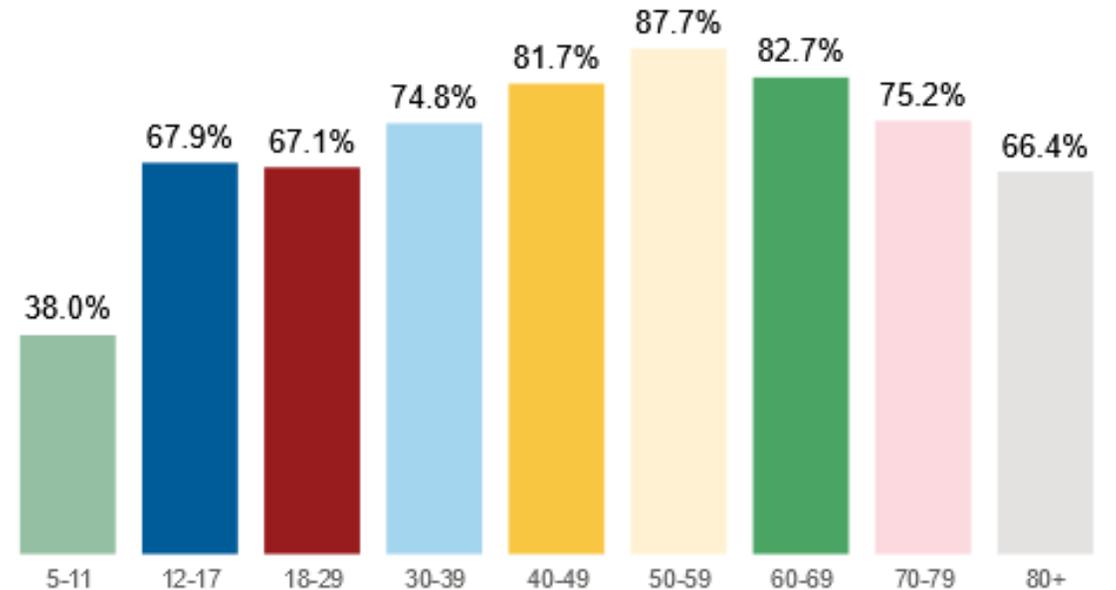
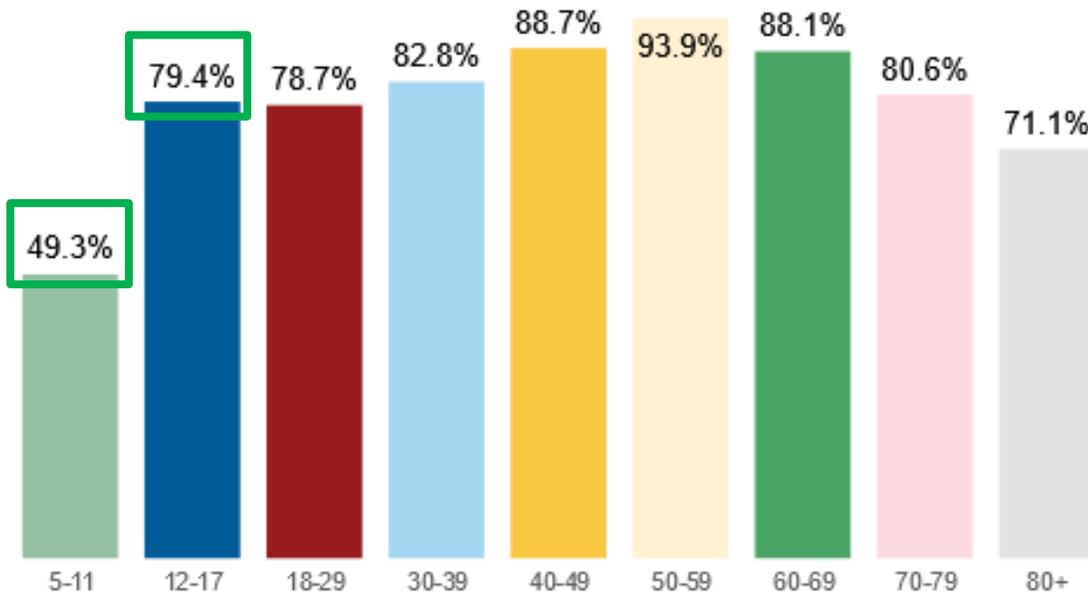
# Citywide Vaccination Rate by Age



Approaching 50% of 5-11 year-olds and 80% of 12-17 year-olds in Chicago who have received their first dose of COVID vaccine

At least one dose (% vaccinated as of 2/13/2022)

Completed vaccine series (% vaccinated as of 2/13/2022)



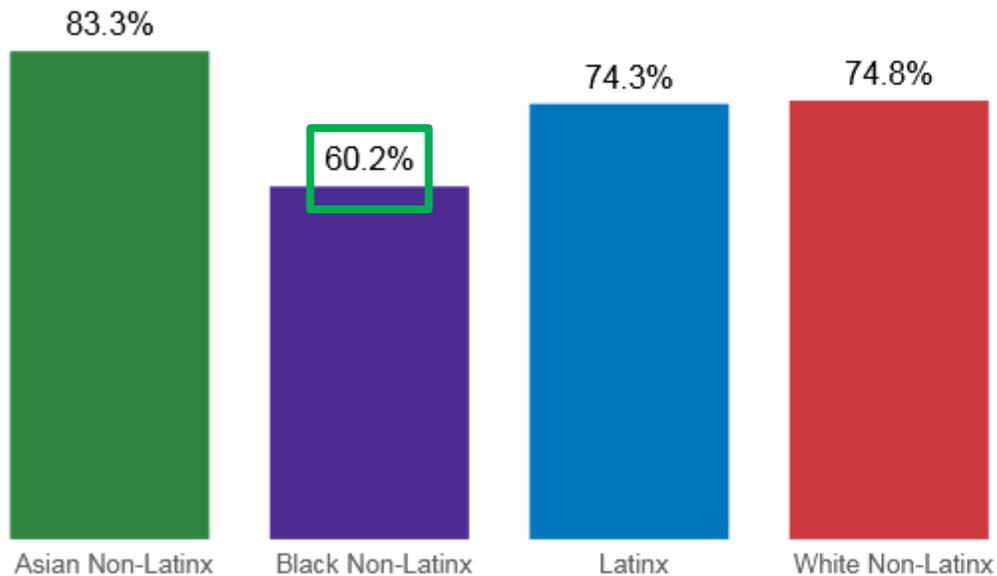
U.S. 5-11 y/o: 31.8%  
U.S. 12-17 y/o: 66.9%

U.S. 5-11 y/o: 24%  
U.S. 12-17 y/o: 56.8%

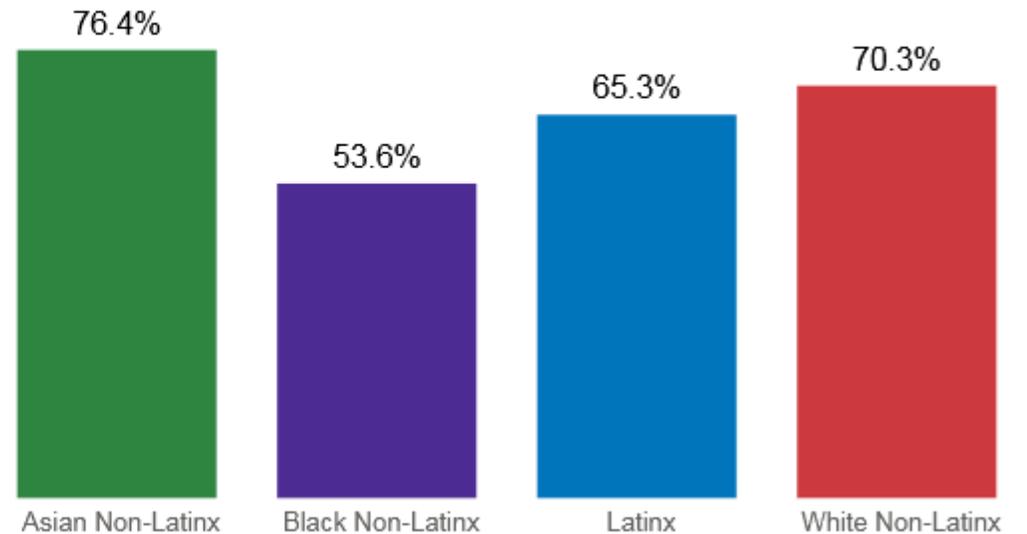
# Citywide Vaccination Rate by Race/Ethnicity

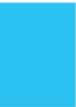
★ 60% of Black non-Latinx Chicagoans have now had a first dose of COVID vaccine (54% fully vaxxed)

At least one dose (% vaccinated as of 2/13/2022)



Completed vaccine series (% vaccinated as of 2/13/2022)





***Data Request update:* Chicago COVID-19 cases, hospitalizations, deaths by vaccination status are now available in data portal**

- Soon to be posted graphically on our website; updated weekly (Wednesday nights)
- <https://www.chicago.gov/city/en/sites/covid-19/home/breakthrough.html>



# WHAT YOU NEED TO KNOW ABOUT EARLY TREATMENTS FOR COVID-19

-  If you test positive for COVID-19, there are IV and oral medications that can help keep you out of the hospital, but they need to be taken in the first few days of infection.
-  If you test positive and have underlying conditions that put you at higher risk for hospitalization, ***talk with your healthcare provider immediately to see if they recommend newer treatments now available.***
-  Treatments used for COVID-19 can interact with other medications you take ***and must be prescribed*** by your healthcare provider.
  - Please do not go to a pharmacy or infusion center without a prescription.***
-  Supply is growing but remains limited for these treatments and will be prioritized for those at highest risk of developing severe illness.

Looking for a vaccine?

visit [CHI.GOV/COVIDVAX](https://chi.gov/covidvax)

or call **312-746-4835**



- ALL individuals 65+ are eligible for these treatments
- If you test positive for COVID-19, talk with your healthcare provider immediately

# Vaccine update for children under age 5

- **What?** FDA, Pfizer have delayed authorization for COVID vaccine for kids under 5
  - FDA will review data on **all three doses** of the vaccine for young kids, instead of starting with just two
- **Why?** Young-child sized trial dose is just **1/10th** of the adult vaccine dose
  - No safety concerns but lower efficacy after two doses in 2-4 year olds than desired; expected improved efficacy after third dose
- **When?** Data should be available in early April





Plenty of appointments available for Family Vaccine Clinics this weekend

SATURDAY

SUNDAY

# FAMILY COVID VACCINE CLINICS

ADULT AND PEDIATRIC VACCINE DOSES & BOOSTERS AVAILABLE

## RICHARD J. DALEY COLLEGE

7500 S Pulaski Rd

Saturdays, 9am-2pm  
Jan. 22 & Feb.12

## WILBUR WRIGHT COLLEGE

4300 N Narragansett Ave

Sundays, 9am-2pm  
Jan. 23 & Feb.13

## KENNEDY-KING COLLEGE

6301 S Halsted St

Saturdays, 9am-2pm  
Jan. 29 & Feb.19

## OLIVE-HARVEY COLLEGE

10001 S Woodlawn Ave

Sundays, 9am-2pm  
Jan. 30 & Feb.20

## TRUMAN COLLEGE

1145 W. Wilson Ave

Saturdays, 9am-2pm  
Feb. 5 & Feb.26

## MALCOLM X COLLEGE

1900 W Jackson Blvd

Sundays, 9am-2pm  
Feb. 6 & Feb.27



**REGISTER:** [rebrand.ly/YouthVax](https://rebrand.ly/YouthVax)  
(312) 746-4835



# Community COVID Response Corps: Continue with Canvassing Efforts

- Vaccine Ambassadors again going door-to-door, providing vaccine education and assistance in scheduling a vaccine appointment
  - Chatham/Gresham
  - South Shore
  - Roseland
  - Englewood



# GET VAXXED AT HOME GET \$50\* PER DOSE



- Anyone age 5+ can get a vaccine at home
- Pfizer pediatric, adult and boosters doses available
- Up to 10 people can get vaccinated at the same time
- **Appointments:**  
Monday-Sunday,  
8:00 am to 6:30 pm

\*One \$50 gift card for each primary Pfizer dose. Booster doses do not qualify.

To schedule your appointment:

CALL **312.746.4835**

OR VISIT [chicago.gov/athome](https://chicago.gov/athome)



**CHICAGO**  
Mayor Lori E. Lightfoot

**PROTECT  
CHICAGO\***

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



**PROTECT  
CHICAGO\***