

Ask Dr. Arwady

May 10, 2022

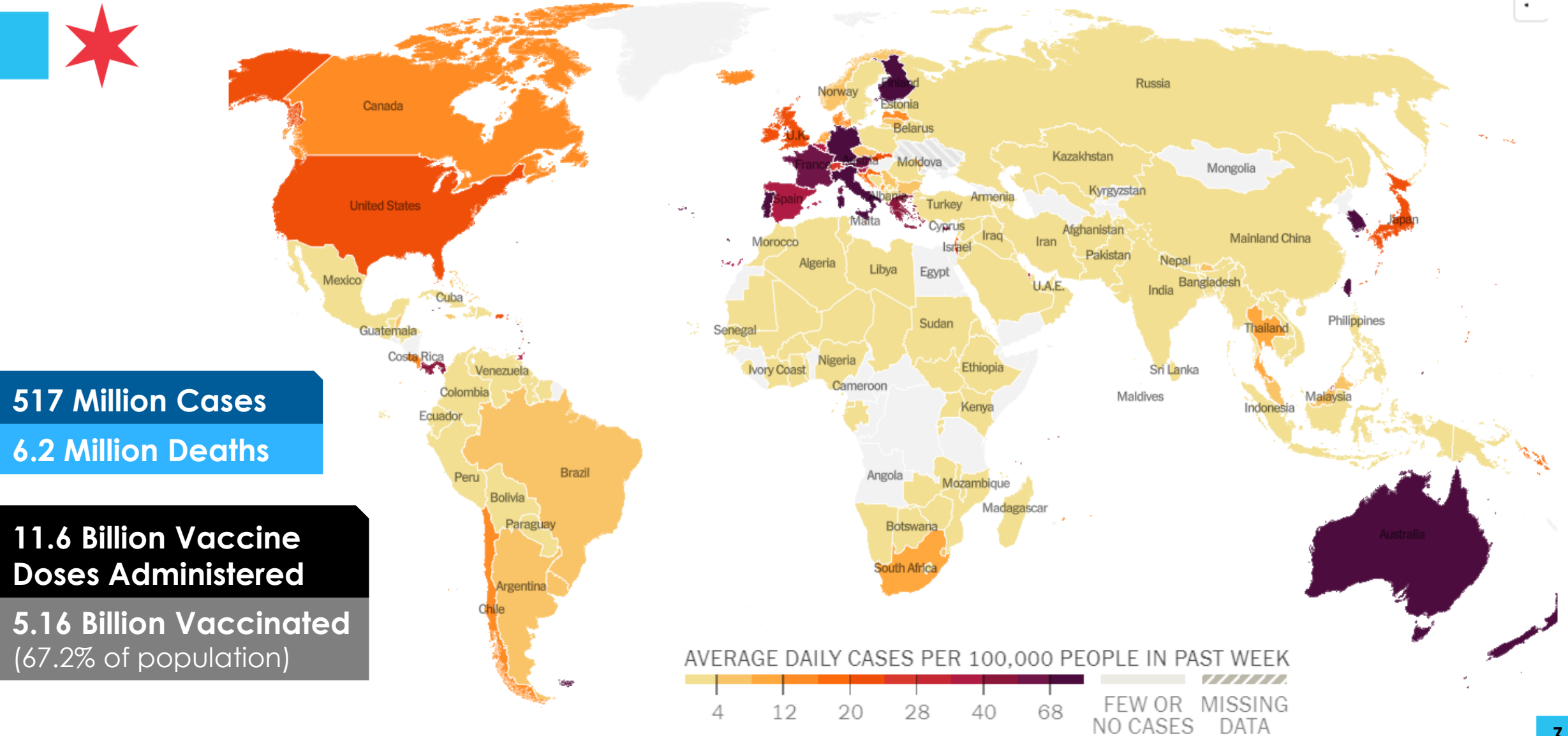
Happy Mother's Day

The City of Chicago is here to support all families.
If you are looking for support or resources, visit:

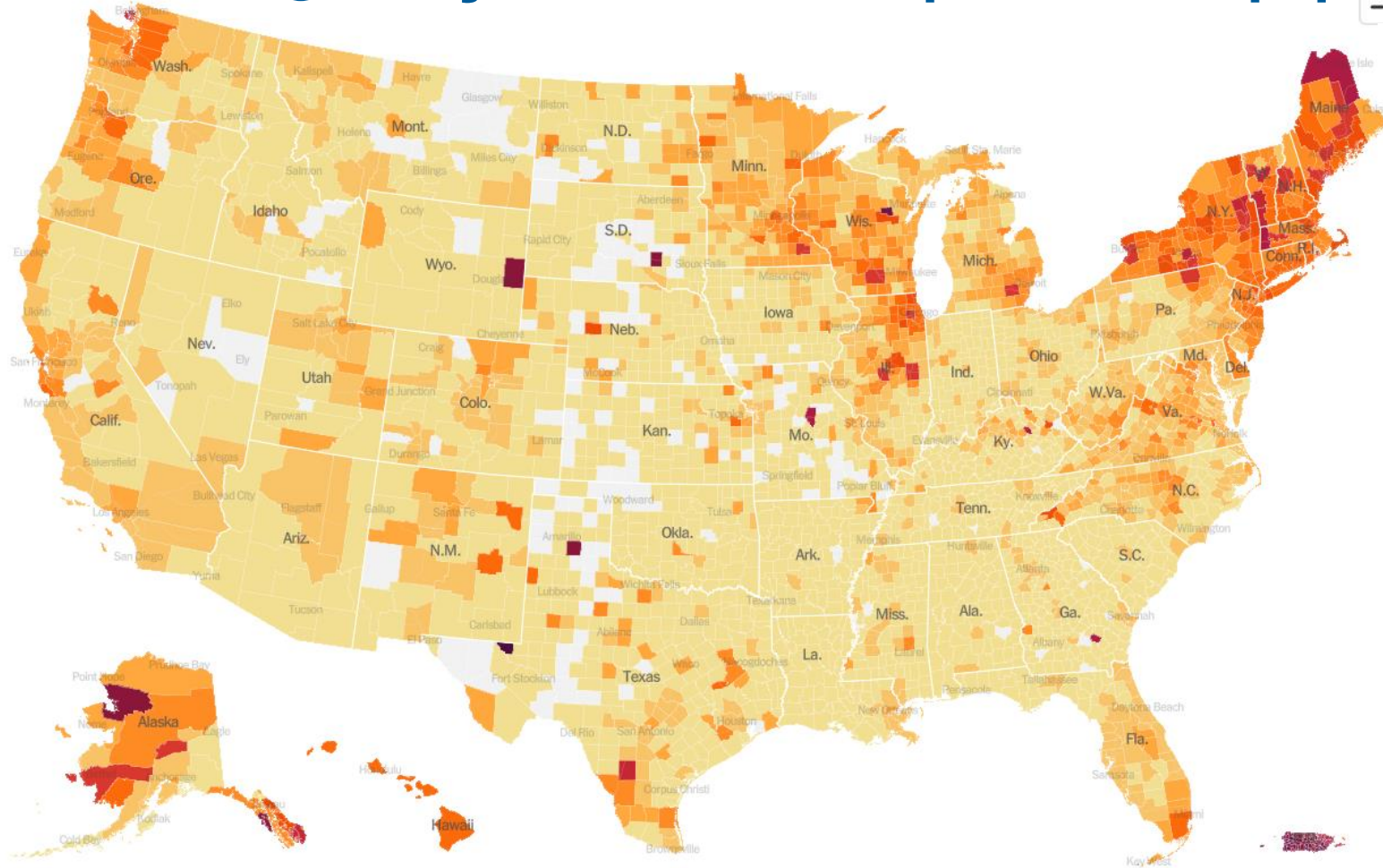
OneChiFam.org



Average daily COVID-19 cases per 100,000 population



Average daily COVID-19 cases per 100,000 population



Vaccinations (U.S.)

	At least one dose	Fully vaccinated
All ages	78%	66%
5 and up	83%	71%
65 and up	95%	91%

National diagnosed cases currently:

22 diagnosed daily cases per 100,000 people

Illinois currently:

41 diagnosed daily cases per 100,000 people

Chicago currently:

33 diagnosed daily cases per 100,000 people

81.8 Million Cumulative Cases

996,612 Cumulative Deaths

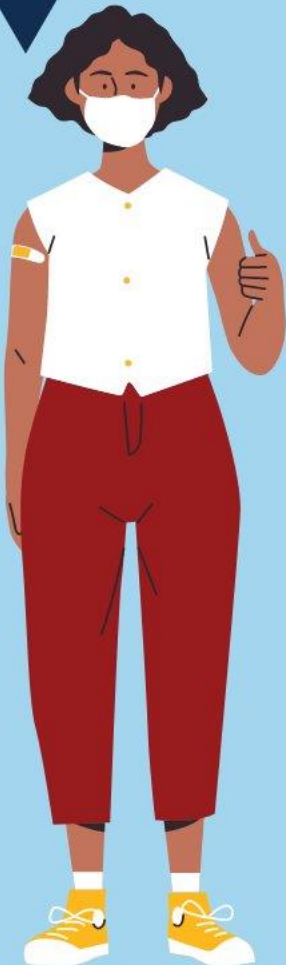
Chicago's COVID-19
community level is

MEDIUM

LOW

MEDIUM

HIGH



**MASKS ARE NOW
STRONGLY
RECOMMENDED
INDOORS**

Low

Limited impact
on healthcare
system, low levels
of severe illness

Medium

Some impact on
healthcare system,
more people with
severe illness

High

High potential for
healthcare system
strain; high level of
severe illness

What does the Chicago Department of Public Health advise at each COVID-19 Community Level?



**MASKS
OPTIONAL**

While this establishment no longer requires masks to enter, please be kind to those who choose to wear a mask.



 **CHICAGO**
MAYOR LOUIE LIGHTFOOT

**THANK YOU FOR HELPING
TO PROTECT CHICAGO**


**MASKS STRONGLY
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**MASKS
REQUIRED
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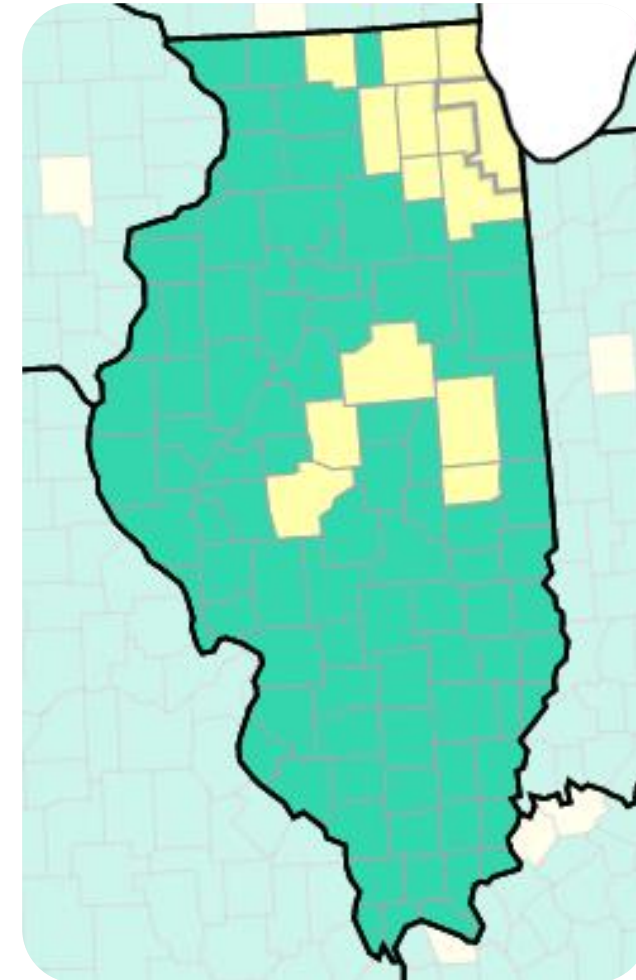
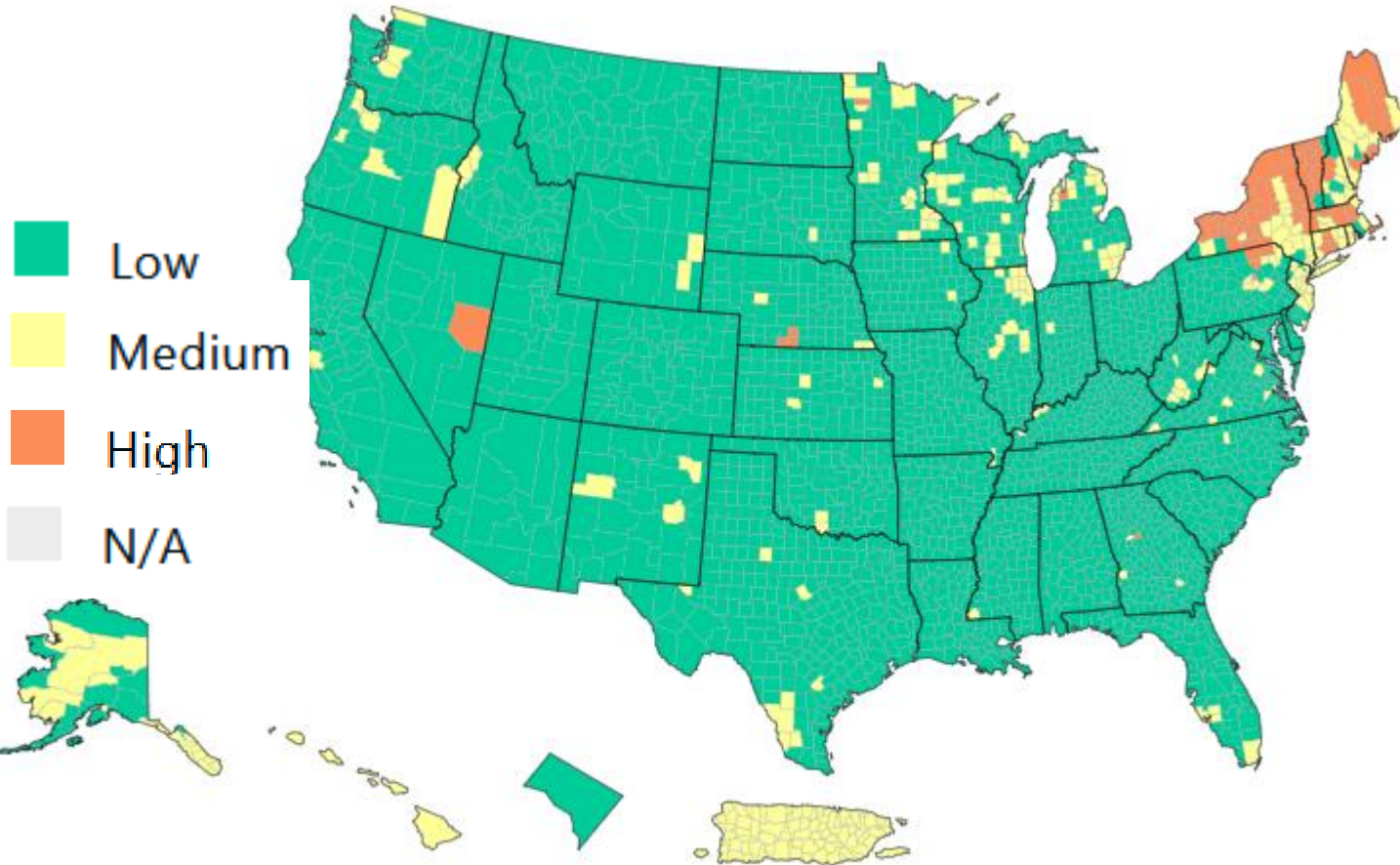


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**THANK YOU FOR HELPING
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U.S. COVID-19 Community Levels *by County* Map

12.3% (397) of 3,220 counties are in medium or high risk



Northeast IL Counties

Winnebago
McHenry
Lake
DeKalb
Kane
Cook
Kendall
Will

Central IL Counties

McClellan
Logan
Champaign
Sangamon
Douglas



COVID-19 TRAVEL ADVISORY

5/6/2022

According to the CDC's weekly COVID-19 Community Level advisory, 12.3 percent (397) of the 3,220 counties within the U.S. and Puerto Rico have COVID-19 levels that are “medium” to “high.”

ALL travelers should check the CDC map so they know whether the areas they are traveling to are low, medium, or high risk for COVID-19.

FOR MEDIUM RISK

We recommend wearing a mask in indoor public places.

FOR HIGH RISK

Wear a mask in indoor public places.

Travelers 5y+ who aren't up to date with their COVID vaccines should avoid travel. If they do travel to an orange county, upon return they should

- Stay home and quarantine for 5 days after travel
- Take a COVID test 3-5 days after return – if it is positive, stay home and follow CDC guidance

Chicago's COVID-19 Risk Level is **MEDIUM**



Metrics

	New Cases (Per 100,00 people in last 7 days) [GOAL is <200]	New COVID-19 admissions per 100,000 population (7-day total) [GOAL is <10]	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average) [GOAL is <10%]
Chicago	231	3.5	2.9%
All of Cook County (including suburban Cook)	259	6.9	2.2%

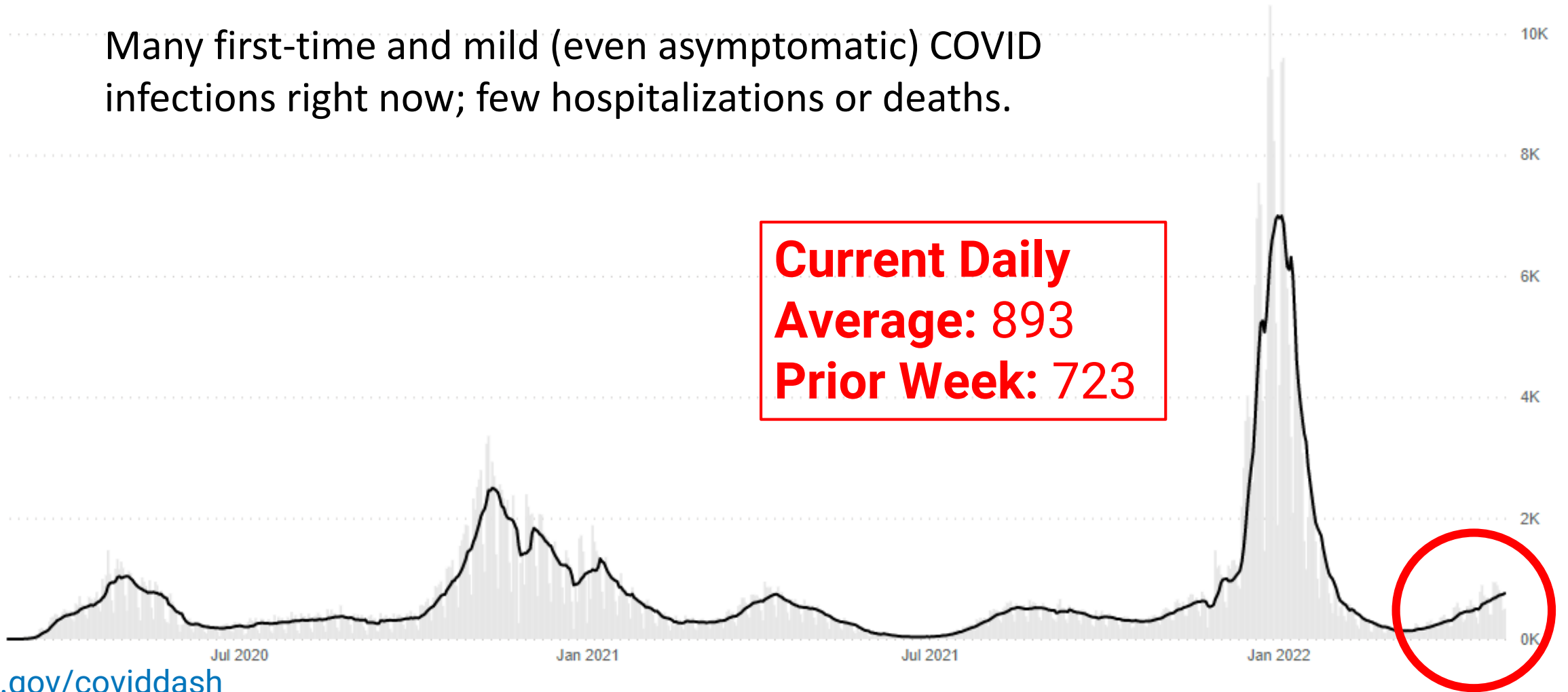
Chicago metrics are calculated based on Chicago-level data (data as of 5/10/2022).

Cook County metrics are calculated by the CDC and posted on the CDC Community Levels website (data as of 5/5/2022).



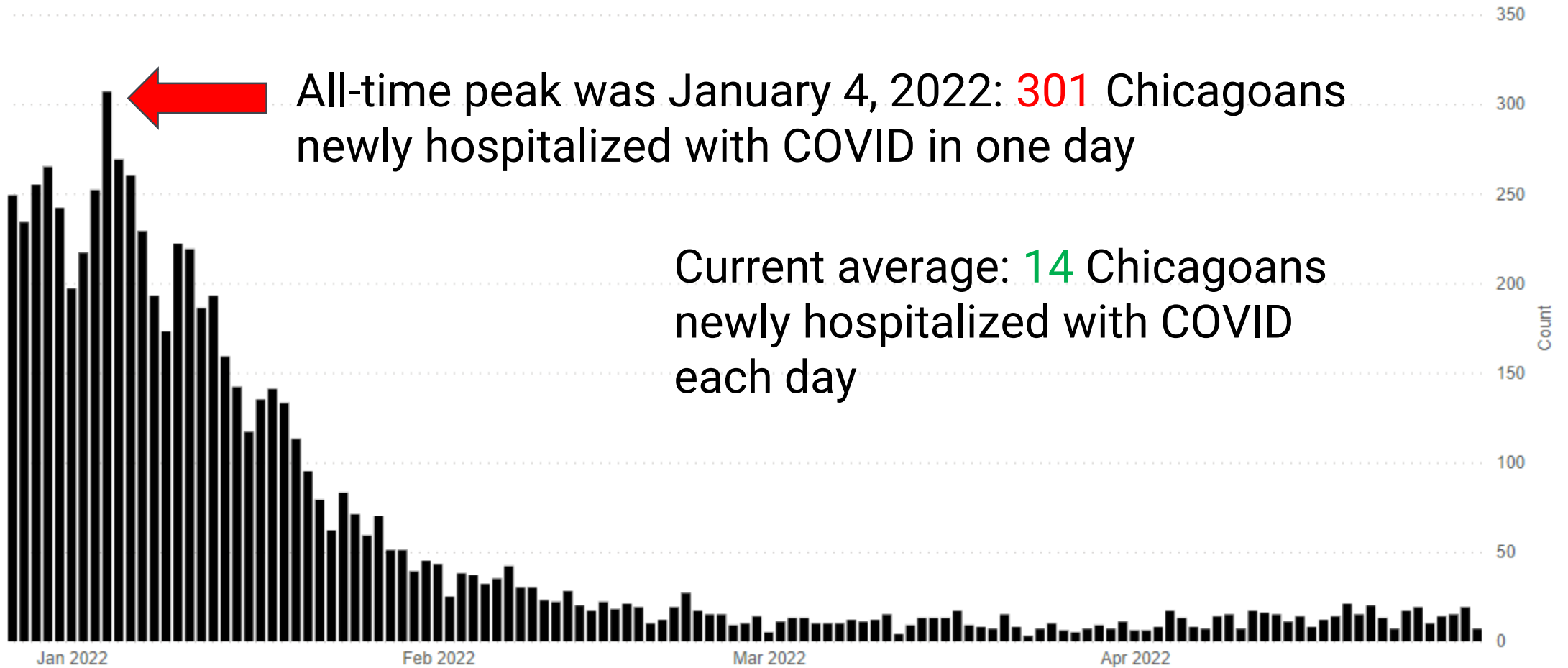
Chicago: Continued Gradual Rise in COVID-19 Cases

Many first-time and mild (even asymptomatic) COVID infections right now; few hospitalizations or deaths.



Good news: Chicago COVID-19 **hospitalizations** have risen slightly since early April, but remain near historic lows for pandemic overall

● Citywide

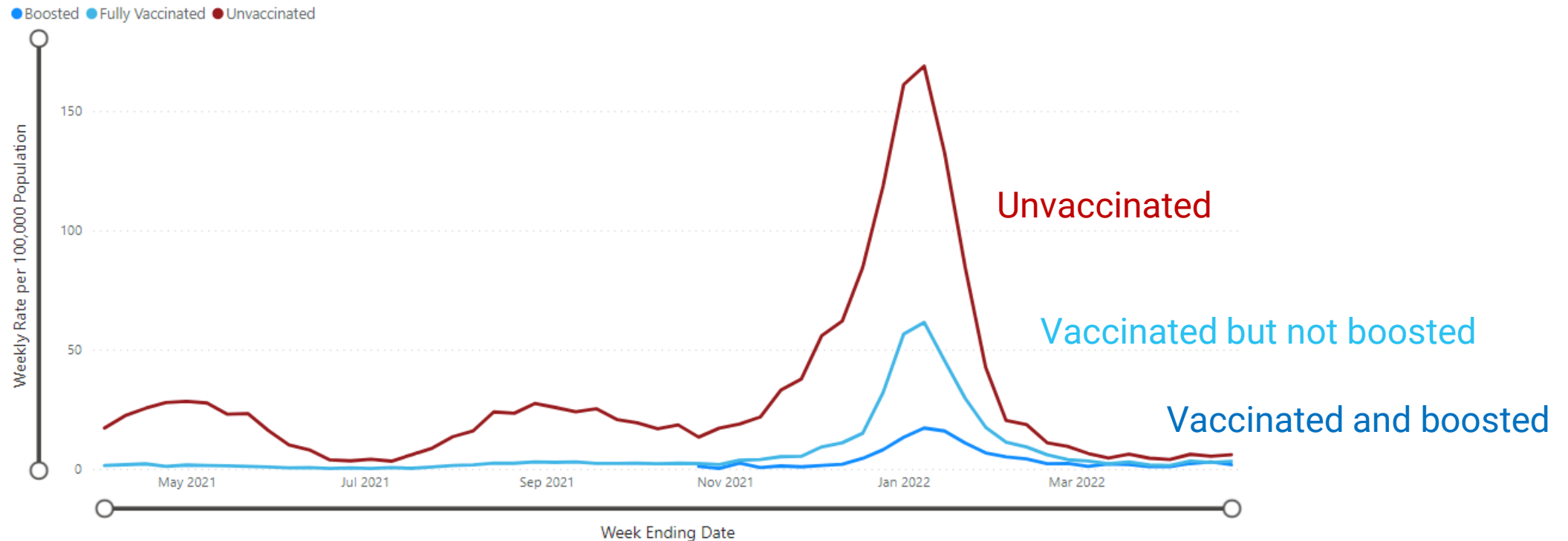


All-time peak was January 4, 2022: **301** Chicagoans newly hospitalized with COVID in one day

Current average: **14** Chicagoans newly hospitalized with COVID each day

Vaccines and boosters work: Even in the past two months, Chicago's age-adjusted COVID-19 HOSPITALIZATION rates have been almost **2X higher** in **unvaccinated** Chicagoans, compared to those who were **vaccinated** (**15X** higher at the peak of the Omicron surge)

Weekly Rate of COVID-19 Hospitalizations by Vaccination Status



During the past 8 weeks, unvaccinated people had a
1.8X
higher risk of being hospitalized with COVID-19 compared to
fully vaccinated people

During the past 8 weeks, unvaccinated people had a
1.6X
higher risk of being hospitalized with COVID-19 compared to
people who were boosted

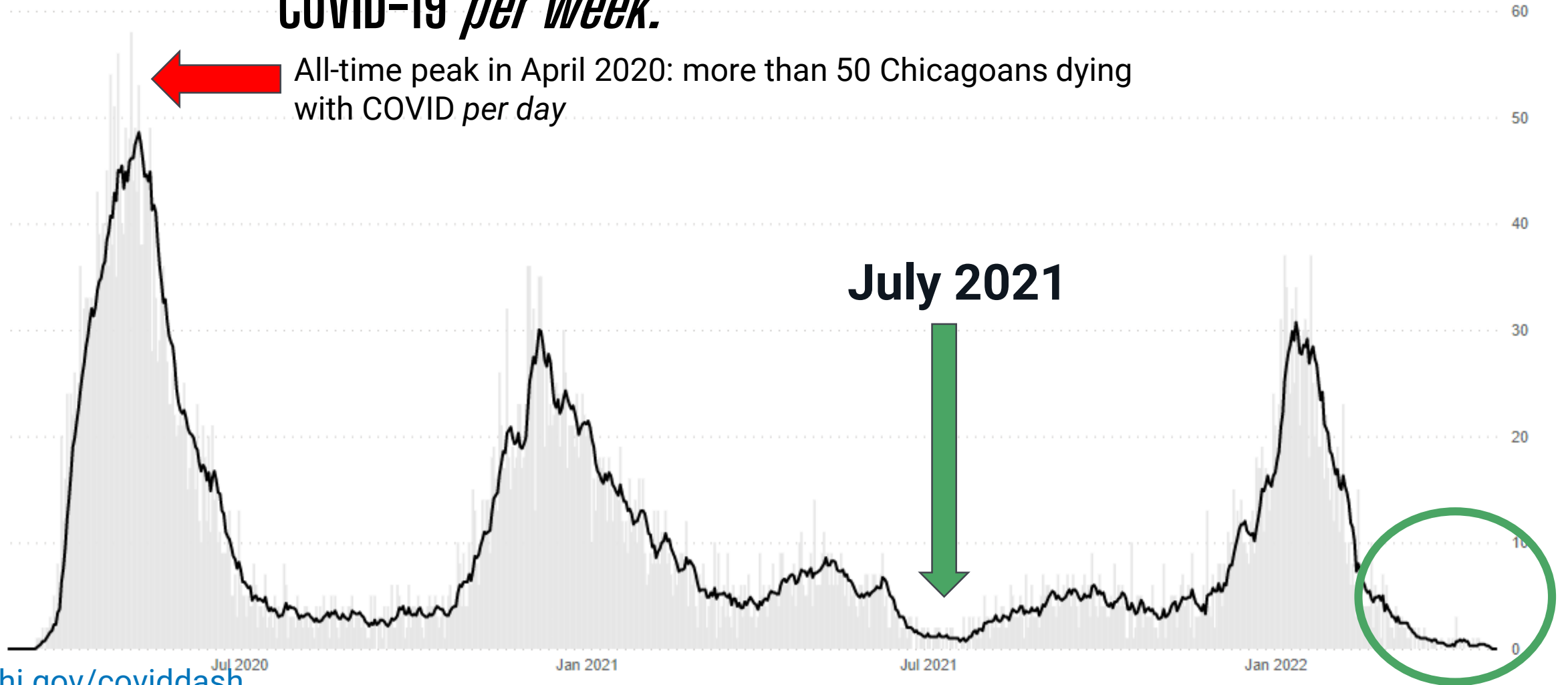
Great news: Fewer Chicagoans are now dying with COVID-19 than at **any** point in the pandemic.

Today, we are averaging fewer than 1-3 Chicagoans dying from COVID-19 *per week*.

← All-time peak in April 2020: more than 50 Chicagoans dying with COVID *per day*

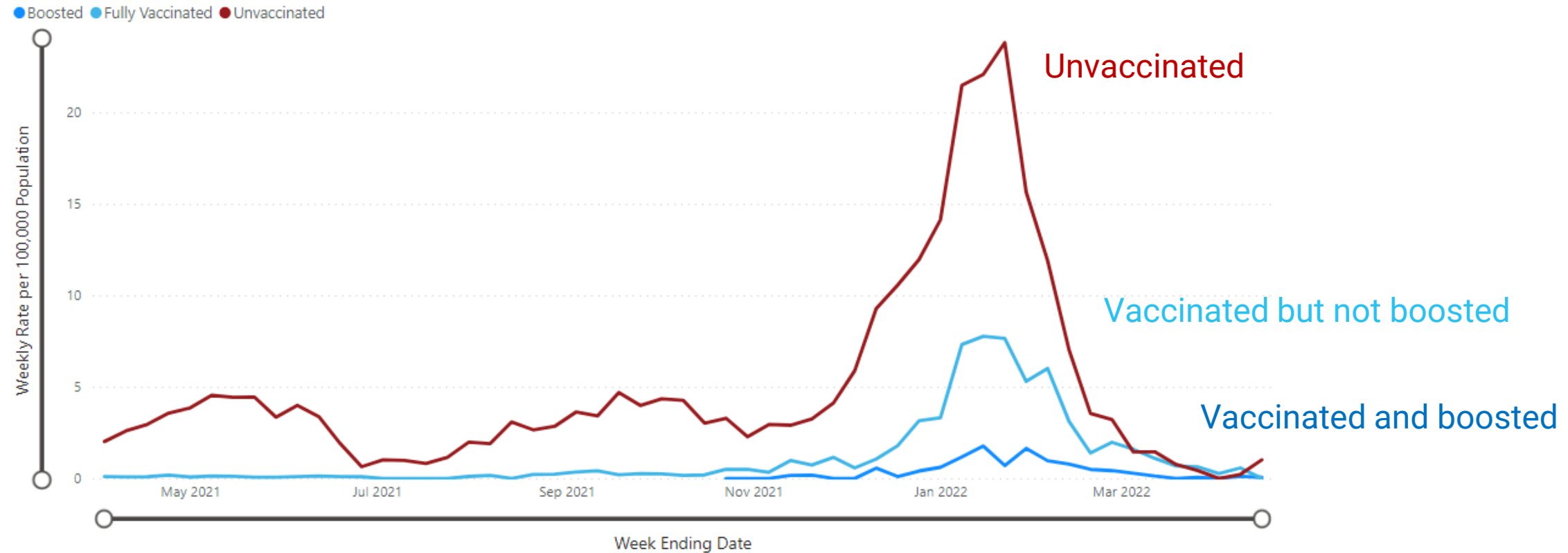
July 2021

Chicago COVID-19 Deaths per day



Vaccines and boosters work: Even in the past two months, age-adjusted COVID-19 DEATH rates among **unvaccinated** Chicago residents were over **3X** higher than among Chicagoans who received a **booster vaccine** (**30X** higher at peak of surge)

Weekly Rate of COVID-19 Deaths by Vaccination Status



During the past 8 weeks, unvaccinated people had a

1.5X

higher risk of dying from COVID-19 compared to fully vaccinated people

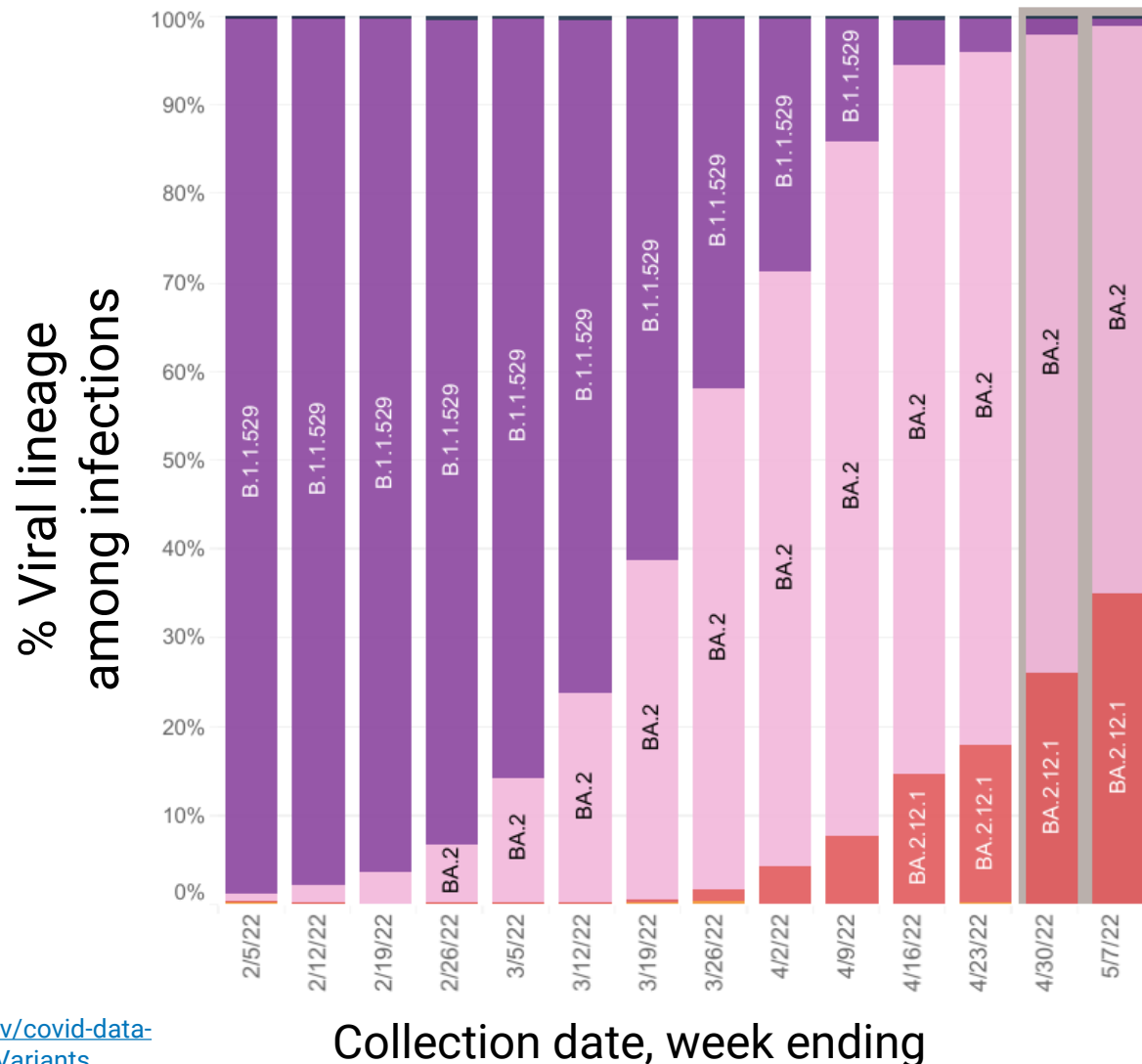
During the past 8 weeks, unvaccinated people had a

3.4X

higher risk of dying from COVID-19 compared to people who were boosted

Variant Surveillance, Midwest Region: Continued evolution of more infectious Omicron subvariants

Omicron subvariant **BA.2** remains dominant strain in Midwest Region and entire U.S.



Omicron BA.2 (63.9%)

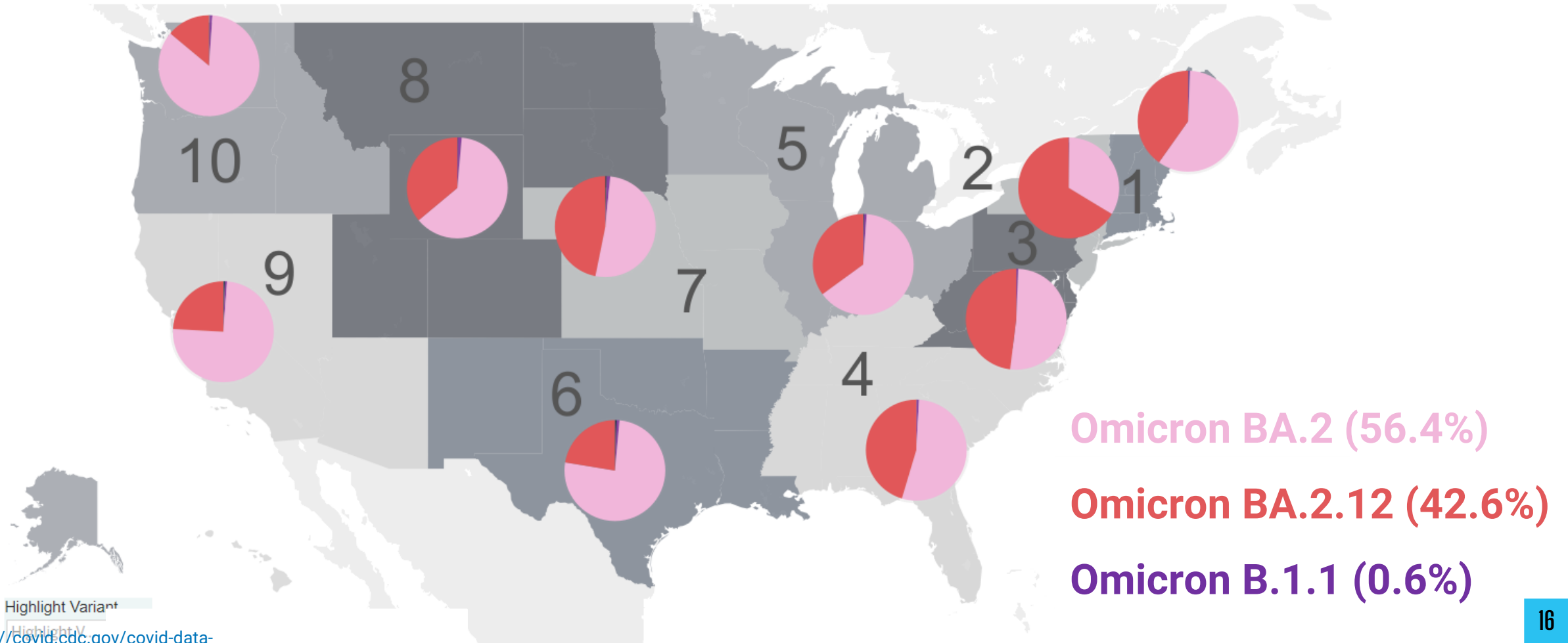
Omicron BA.2.12.1 (35.0%)

Omicron B.1.1 (0.8%)

Delta (0.0%)

★ SARS-CoV-2 Variant Surveillance, United States

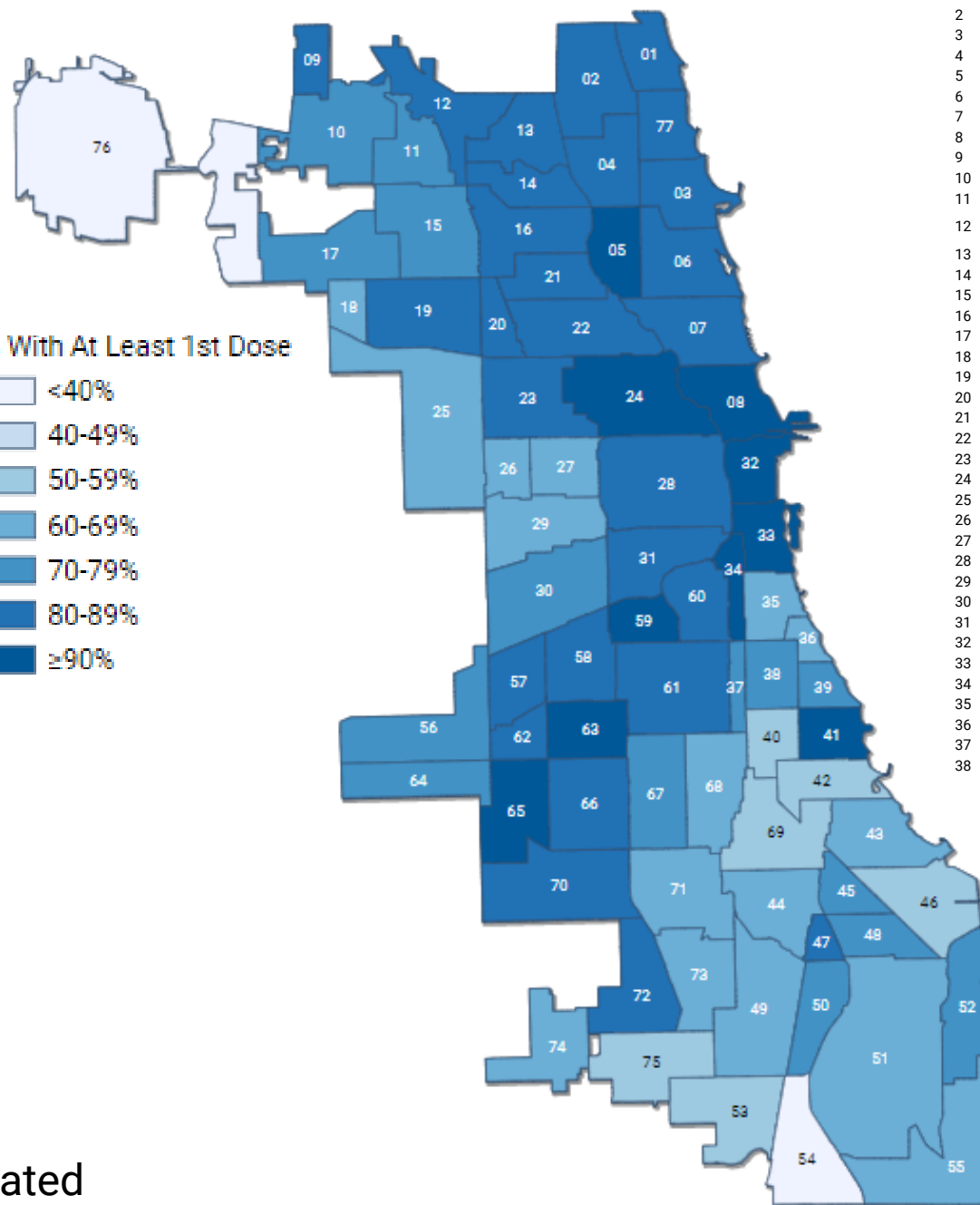
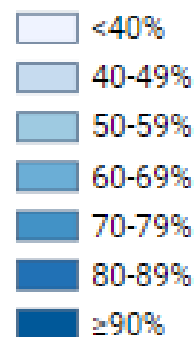
United States: 5/1/2022 – 5/7/2022 NOWCAST





% of Chicagoans 5+ with at least one dose of a COVID-19 Vaccine by Community Area

% With At Least 1st Dose

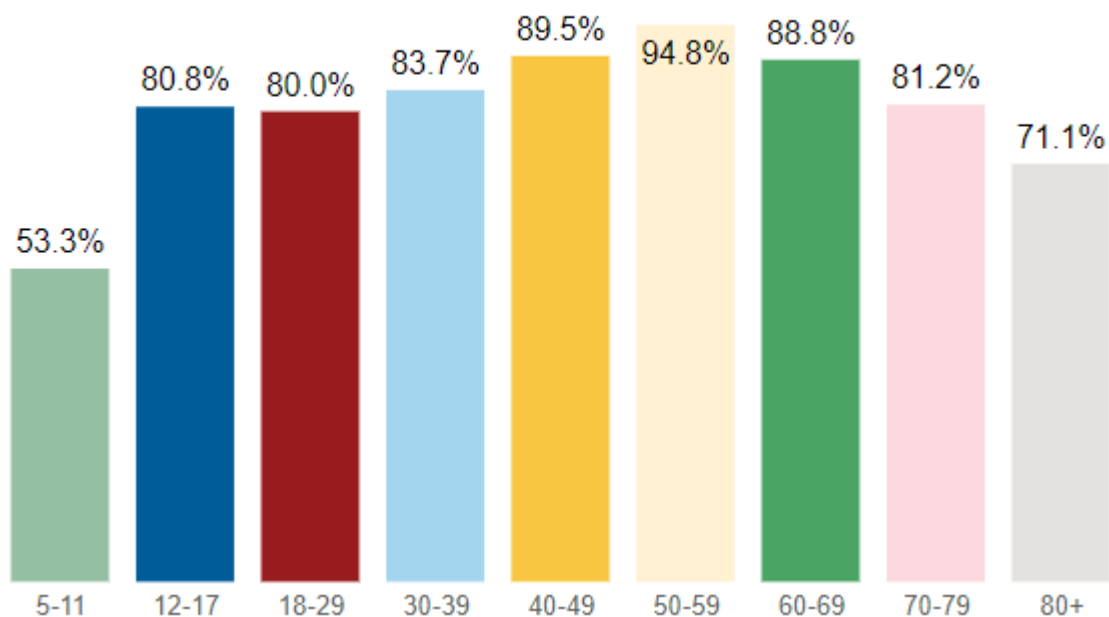


1 Rogers Park	39 Kenwood
2 West Ridge	40 Washington Park
3 Uptown	41 Hyde Park
4 Lincoln Square	42 Woodlawn
5 North Center	43 South Shore
6 Lake View	44 Chatham
7 Lincoln Park	45 Avalon Park
8 Near North Side	46 South Chicago
9 Edison Park	47 Burnside
10 Norwood Park	48 Calumet Heights
11 Jefferson Park	49 Roseland
12 Forest Glen	50 Pullman
13 North Park	51 South Deering
14 Albany Park	52 East Side
15 Portage Park	53 West Pullman
16 Irving Park	54 Riverdale
17 Dunning	55 Hegewisch
18 Montclare	56 Garfield Ridge
19 Belmont Cragin	57 Archer Heights
20 Hermosa	58 Brighton Park
21 Avondale	59 McKinley Park
22 Logan Square	60 Bridgeport
23 Humboldt Park	61 New City
24 West Town	62 West Elsdon
25 Austin	63 Gage Park
26 West Garfield Park	64 Clearing
27 East Garfield Park	65 West Lawn
28 Near West Side	66 Chicago Lawn
29 North Lawndale	67 West Englewood
30 South Lawndale	68 Englewood
31 Lower West Side	69 Greater Grand Crossing
32 Loop	70 Ashburn
33 Near South Side	71 Auburn Gresham
34 Armour Square	72 Beverly
35 Douglas	73 Washington Heights
36 Oakland	74 Mount Greenwood
37 Fuller Park	75 Morgan Park
38 Grand Boulevard	76 O'Hare
	77 Edgewater

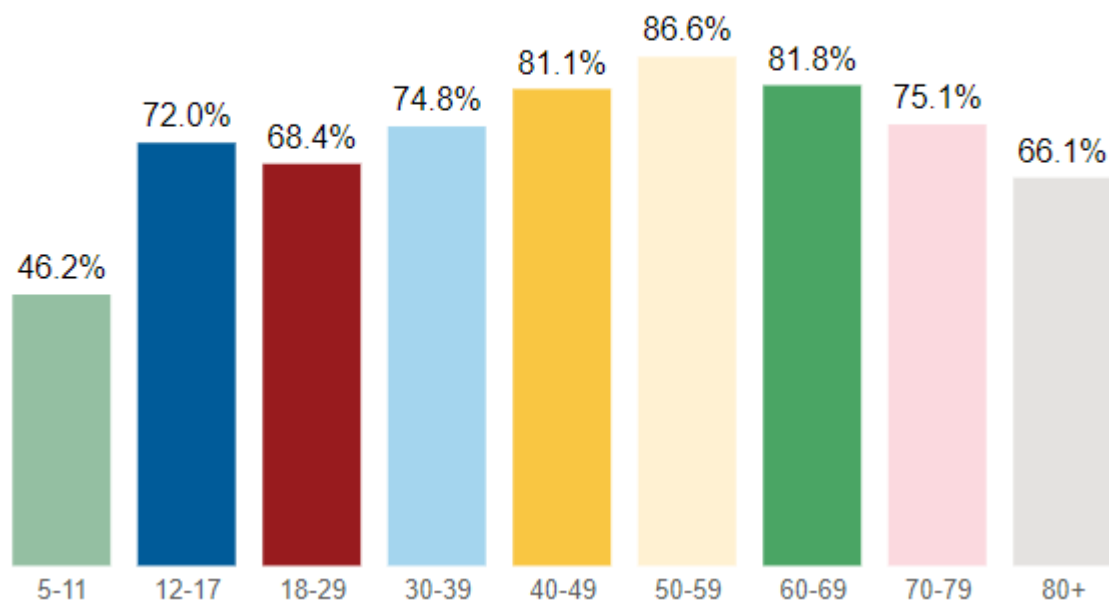
Data reported to the Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE) through 5/4/2022.

Chicago Vaccination by Age

At least one dose (% vaccinated as of 5/8/2022)

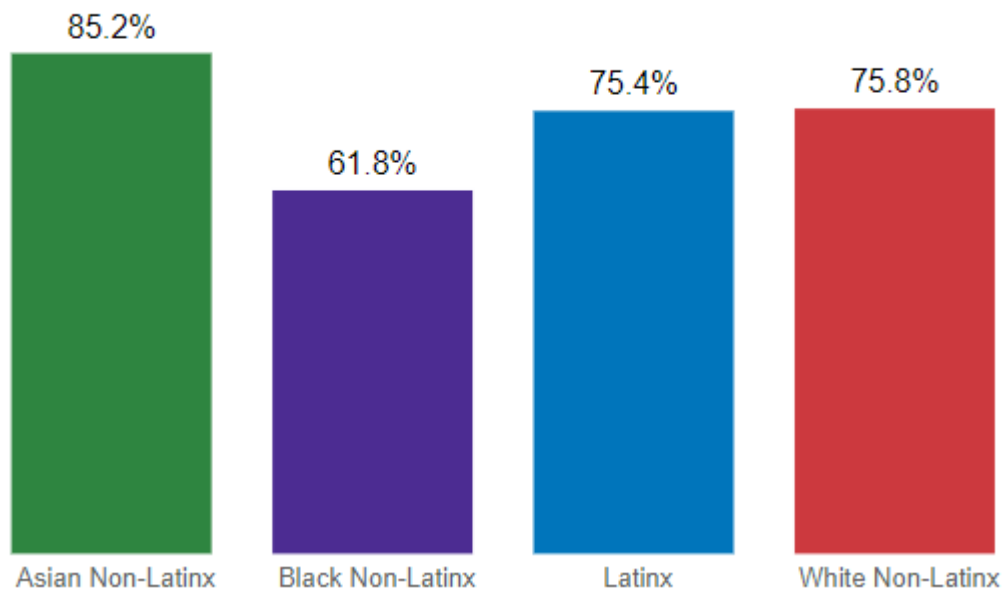


Completed vaccine series (% vaccinated as of 5/8/2022)

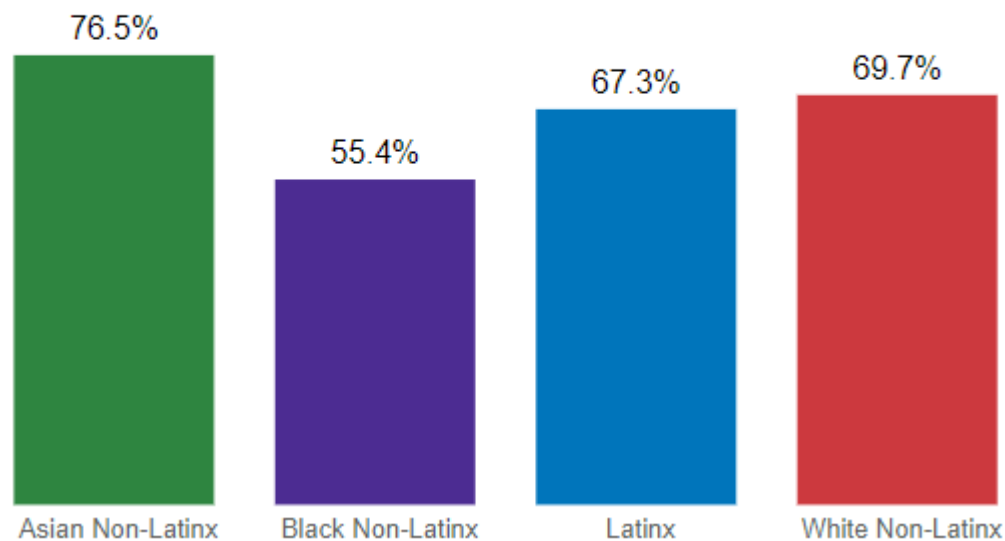


Chicago Vaccination by Race/Ethnicity

At least one dose (% vaccinated as of 5/8/2022)



Completed vaccine series (% vaccinated as of 5/8/2022)

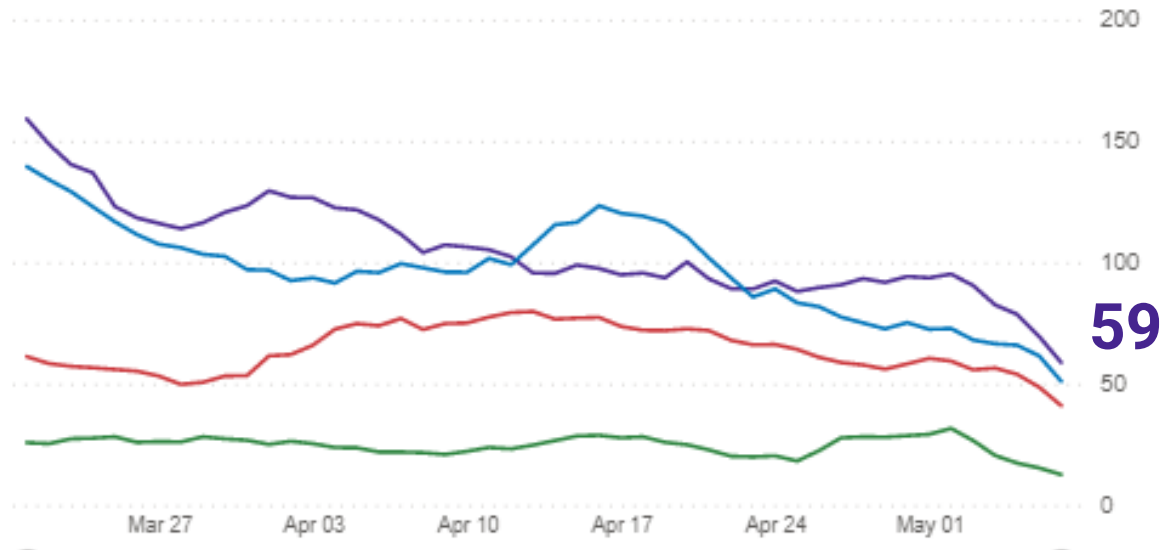




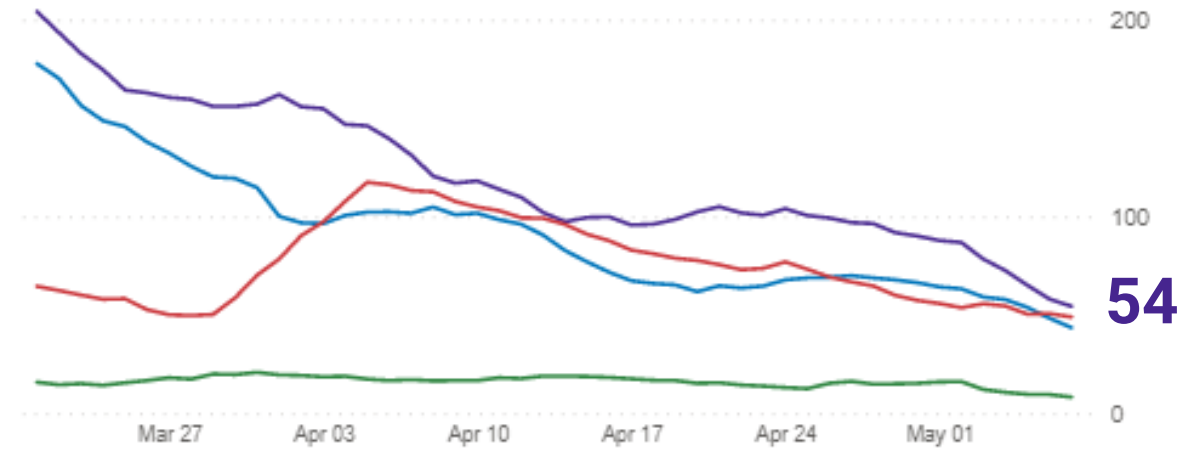
Black Chicagoans continue to most likely be receiving a first and second dose of primary COVID vaccine series

Asian-Non-Latinx Black-Non-Latinx Latinx White-Non-Latinx

At least one dose (daily average)



Completed vaccine series (daily average)





At all COVID-19 Community Levels, the Chicago Department of Public Health continues to recommend the following:

HELP LIMIT THE SPREAD OF COVID-19

- Stay up to date with COVID-19 vaccines
- Wear a face mask in indoor public settings where vaccine status is not known
- Get tested if you have symptoms
- Follow all isolation and quarantine guidance, including wearing a face mask
- If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautions





Looking for a COVID-19 Test?

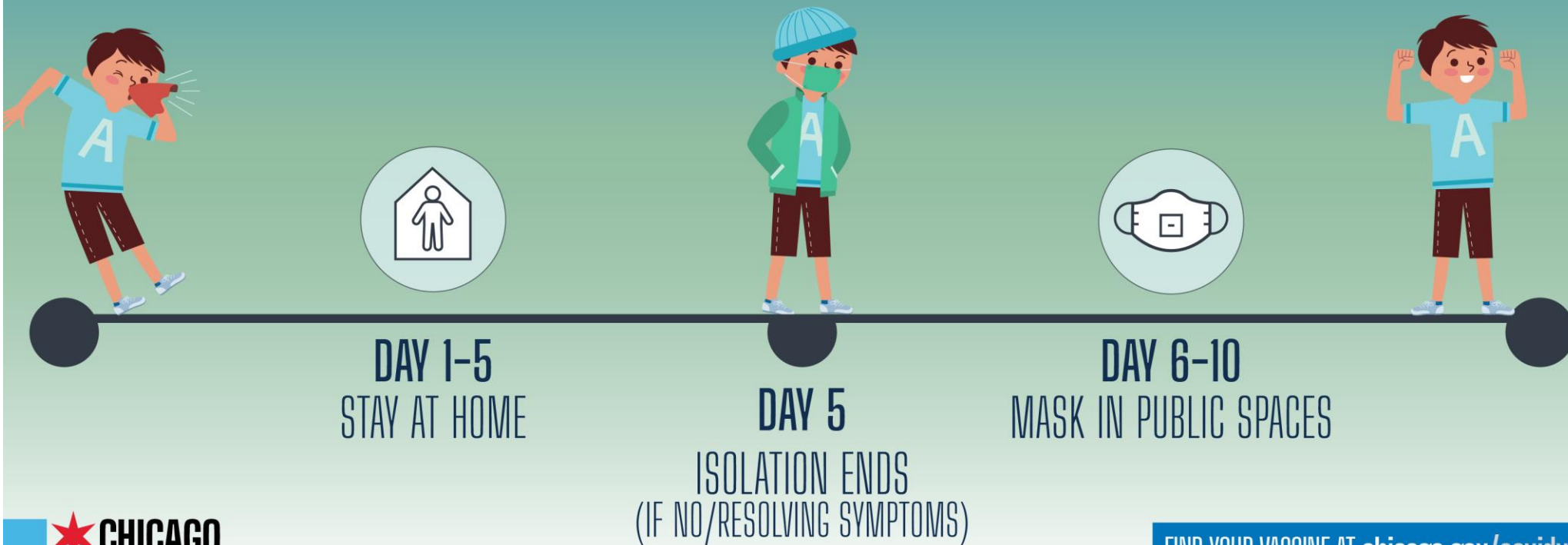
You have options!

- At Home Kits
- Your Healthcare Provider
- Community Health Centers
- Pharmacies
- Pediatric COVID-19 Testing Sites
- Community-Based Testing



REMEMBER: IF YOU CATCH COVID-19

Regardless of vaccination status, stay home for 5 days. If your symptoms are resolving or gone by Day 5, you can leave your house but *you must continue to mask* while around others for Days 6-10.





WHEN SHOULD I GET MY FIRST BOOSTER DOSE?

- Anyone 12y+ should get boosted:
 - 5 months after your initial Pfizer (12+) or Moderna (18+) series
 - 2 months after your initial J&J (18+) vaccination

WHEN SHOULD I GET MY SECOND BOOSTER DOSE?

- The following groups **may choose to receive a second mRNA booster** 4 months after their first booster dose:
 - Individuals 12+ who are moderately or severely immunocompromised
 - Any adult 50+
 - People 18-49 who are not moderately or severely immunocompromised who received the Janssen vaccine for both primary and booster doses

GET VAXXED AT HOME!

- Anyone age 5+ can get a COVID-19 vaccine at home
- Pfizer pediatric, adult and boosters doses available
- Up to 10 people can get vaccinated at the same time
- Booster doses available
- Appointments: Saturday-Tuesday, 8:00 am to 6:30 pm



Chicago residents of certain zip codes are eligible to receive a **\$50 gift card** for each dose of primary vaccine administered (1st and 2nd dose only).

ELIGIBLE CHICAGO ZIP CODES

60608, 60612, 60617, 60619, 60620,
60621, 60624, 60628, 60633, 60636
60637, 60644, 60649, 60651,
60653, 60707, 60827

FOR APPOINTMENTS: [CHICAGO.GOV/ATHOME](https://chicago.gov/athome) • 312-746-4835

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



PROTECT
CHICAGO ★