

Ask Dr. Arwady

1/11/2022



297 Million Cases
5.4 Million Deaths

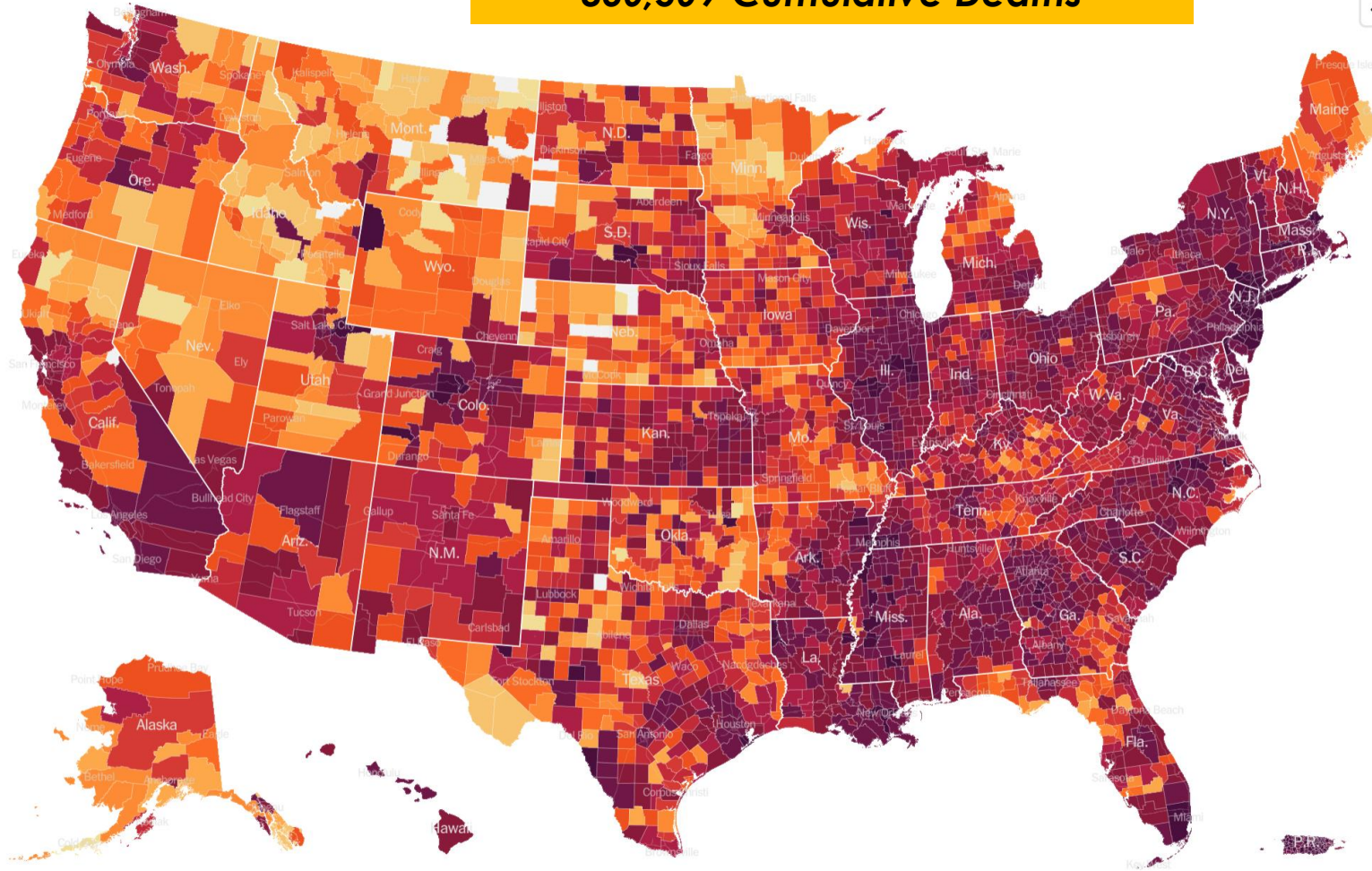
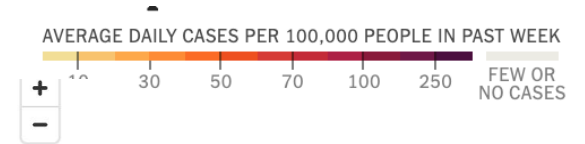
9.3 Billion Vaccine Doses Administered

**4.6 Billion People
Vaccinated**
(60% of population)

Average daily COVID-19 cases per 100,000 population



57,745,899 Million Cumulative Cases
830,509 Cumulative Deaths



National currently:
222 diagnosed daily cases
per 100,000 people

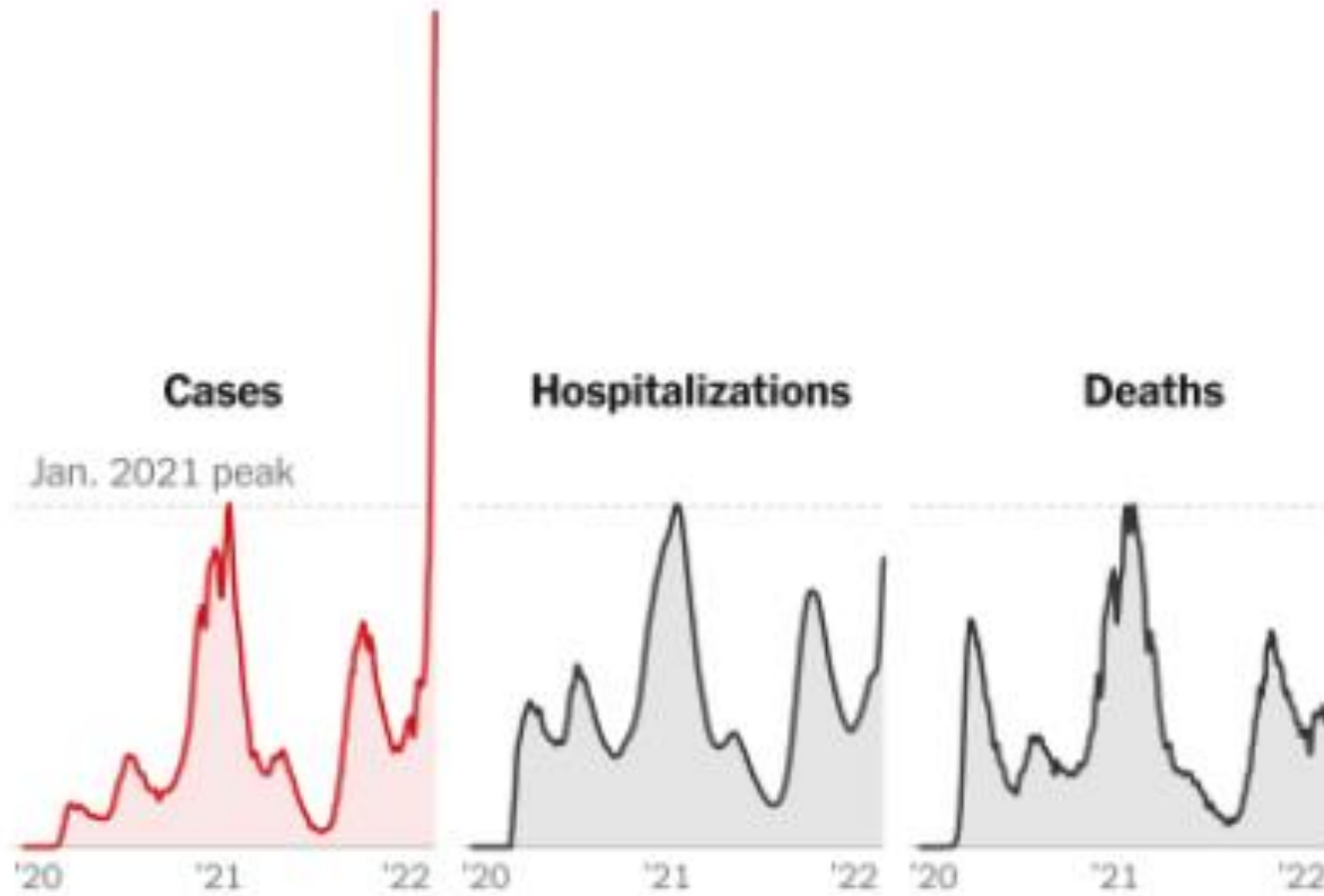
Illinois currently:
249 diagnosed daily cases
per 100,000 people

Chicago currently:
177 diagnosed daily cases
per 100,000 people



What's Different With Omicron?

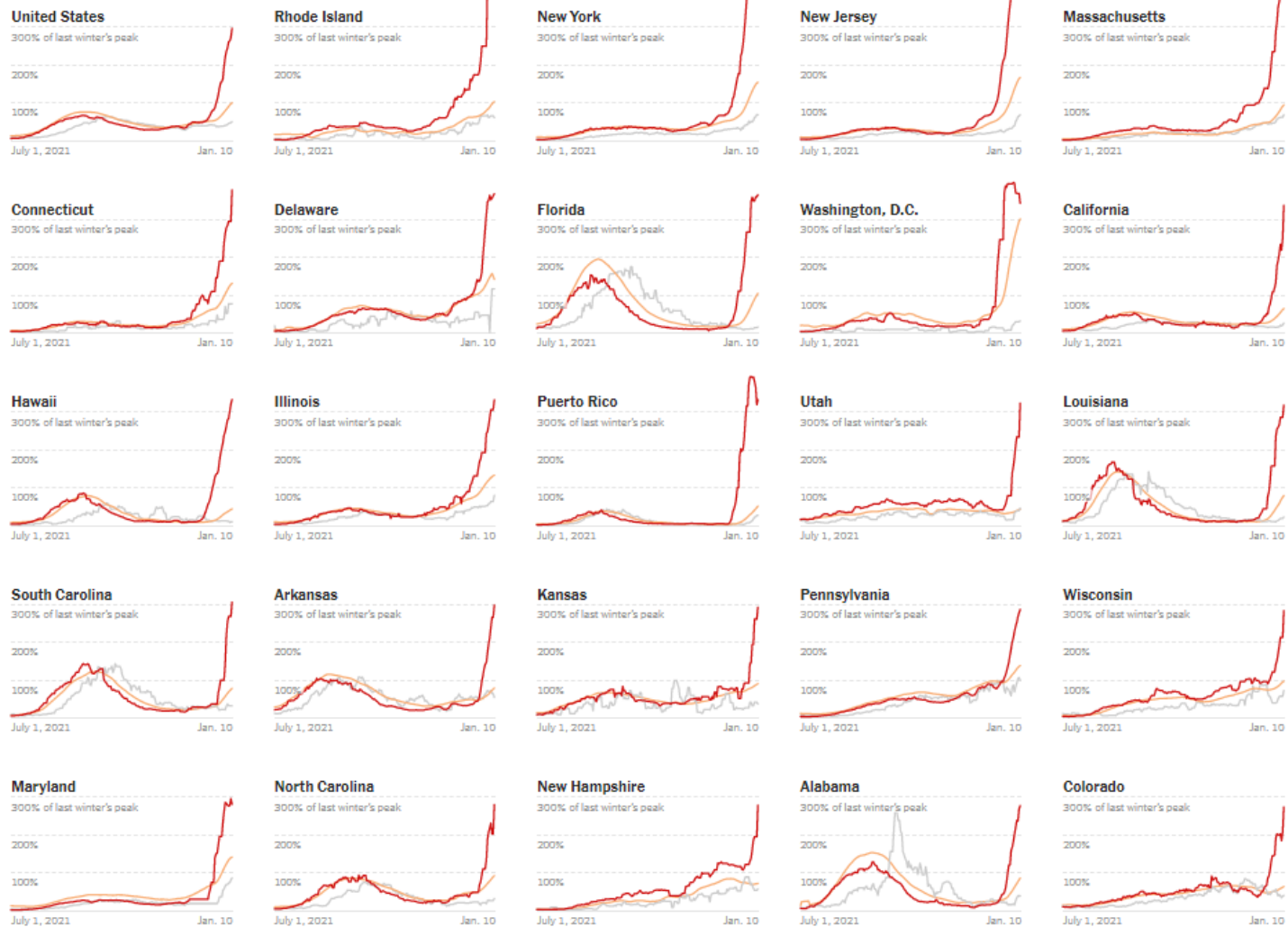
★ National COVID data: Dramatic increase in less severe cases; rising hospitalizations in unvaccinated



How cases, hospitalizations and deaths are trending

Each chart shows how these three metrics compare to the corresponding peak level reached nationwide last winter. For example, a state's case line exceeds 100 percent on the chart when its number of cases per capita exceeds the highest number of U.S. cases per capita reached in January 2021.

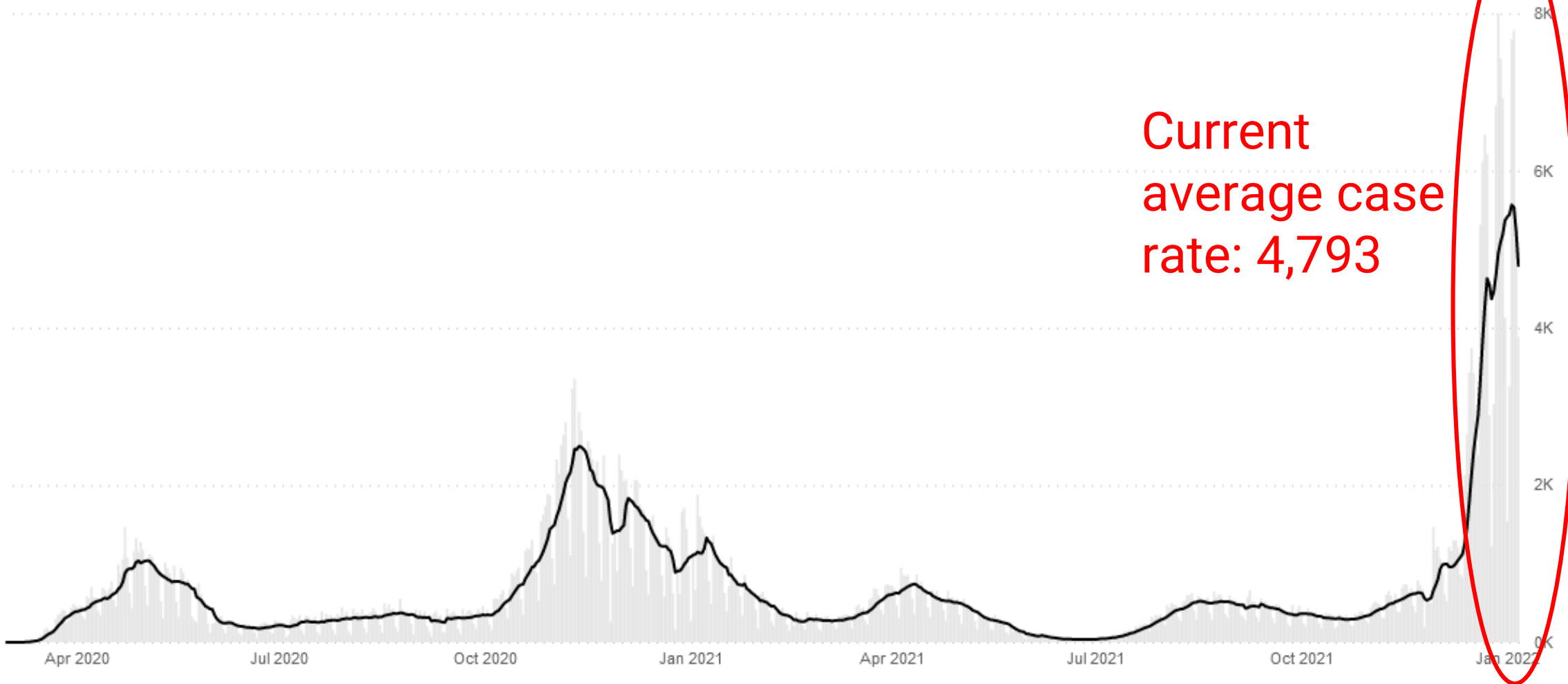
■ Cases ■ Hospitalizations ■ Deaths



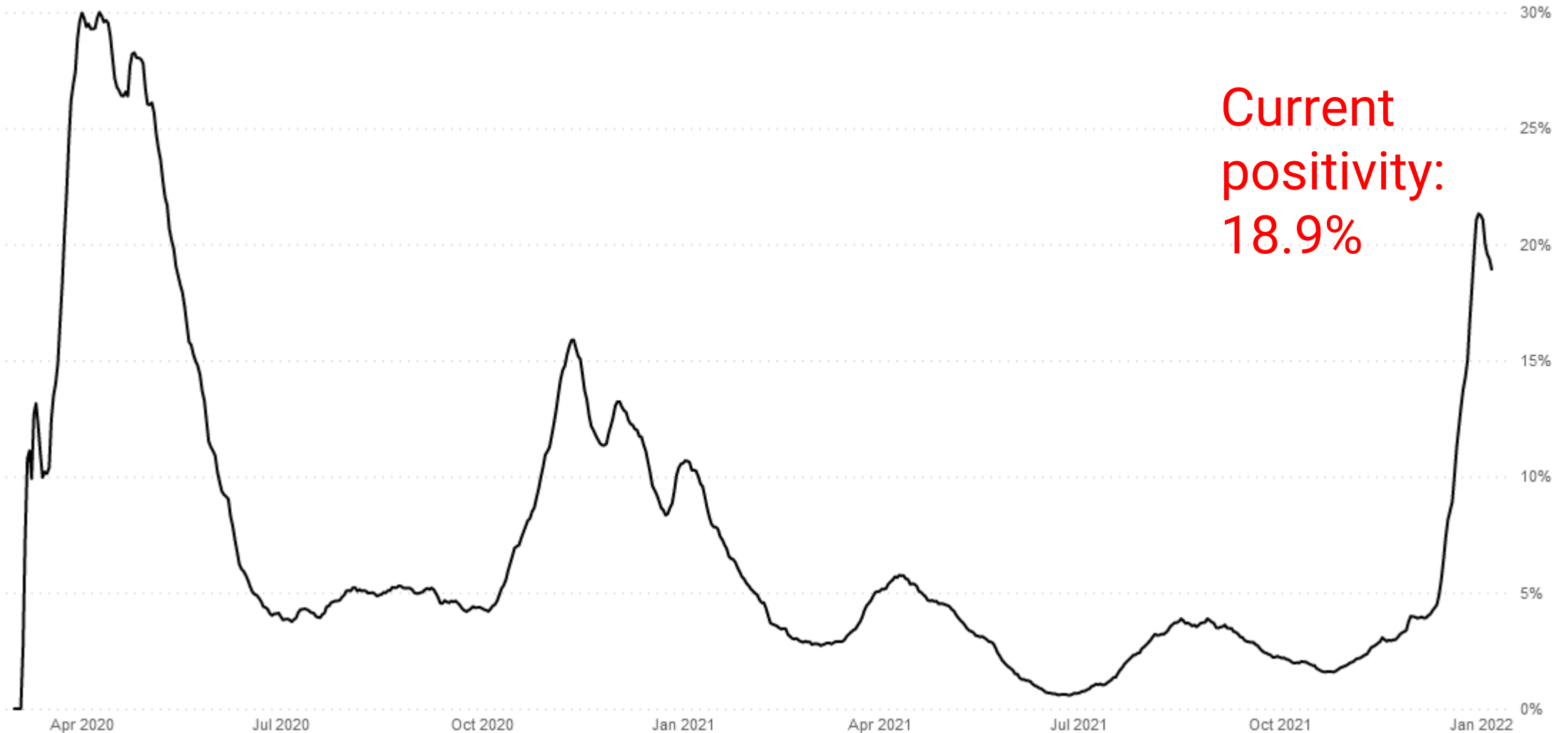
Chicago: COVID-19 case rate is **highest** it has been since the beginning of the pandemic

Highest daily total
12/28: **7,871**

Current
average case
rate: **4,793**

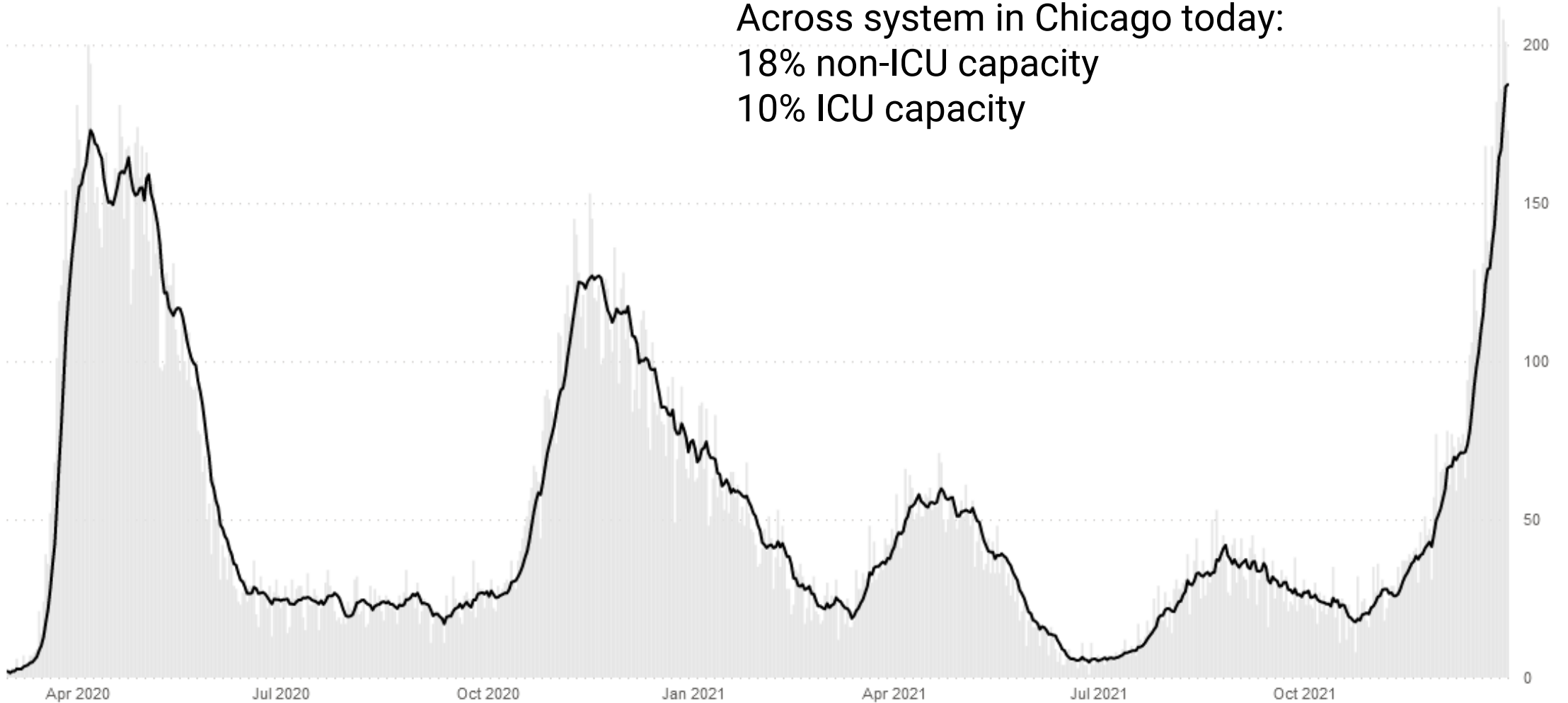


Chicago: COVID-19 test positivity is **highest** it has been since the first wave of the pandemic

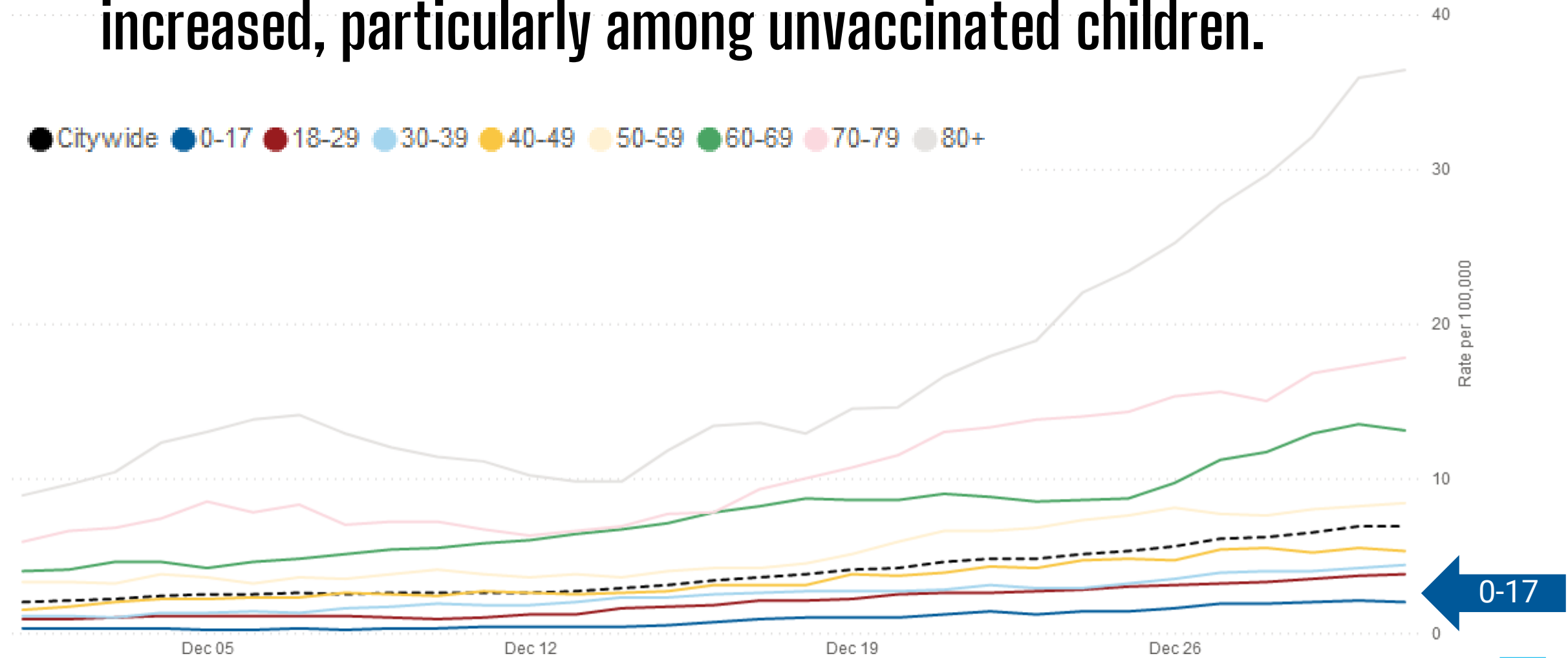


★ Chicago: COVID-19 Hospitalizations

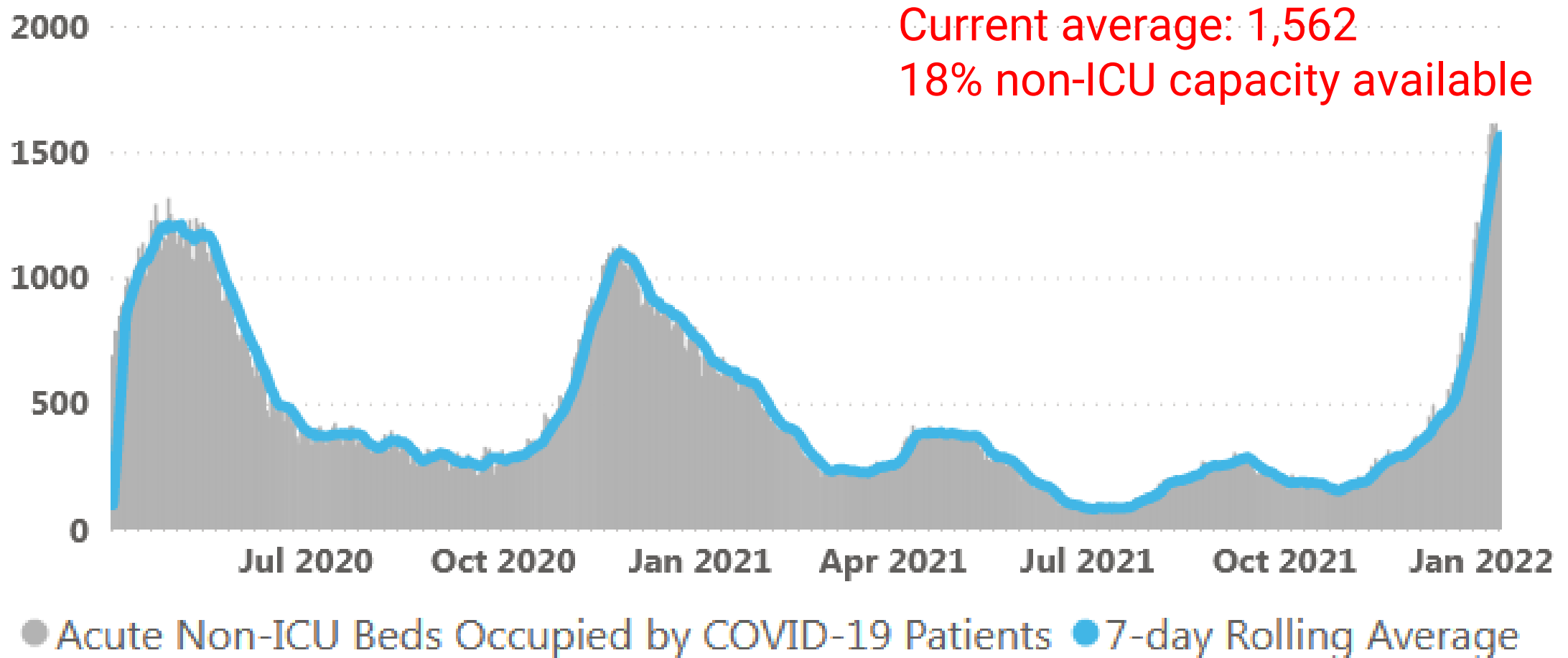
Across system in Chicago today:
18% non-ICU capacity
10% ICU capacity



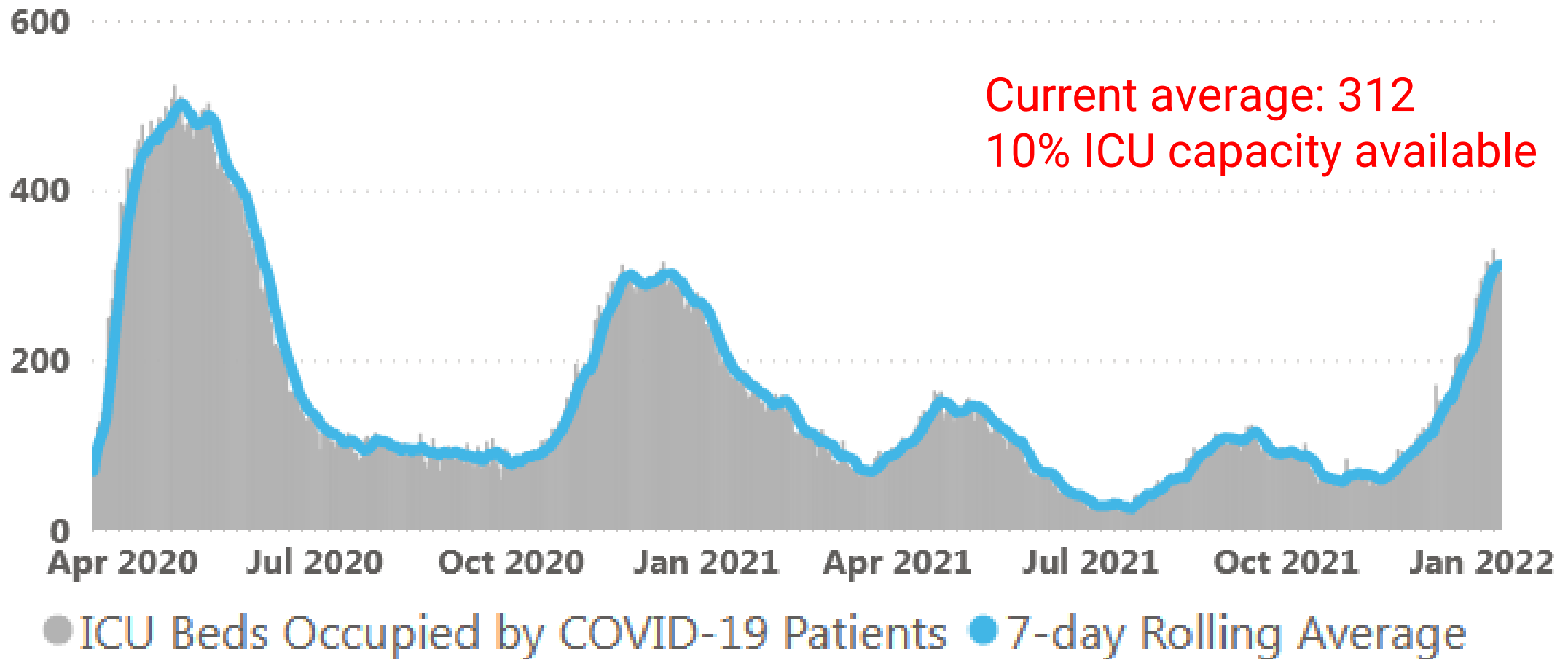
Chicago: COVID-19 Hospitalizations remain low overall among **children 0-17 y/o**, though child hospitalizations have increased, particularly among unvaccinated children.



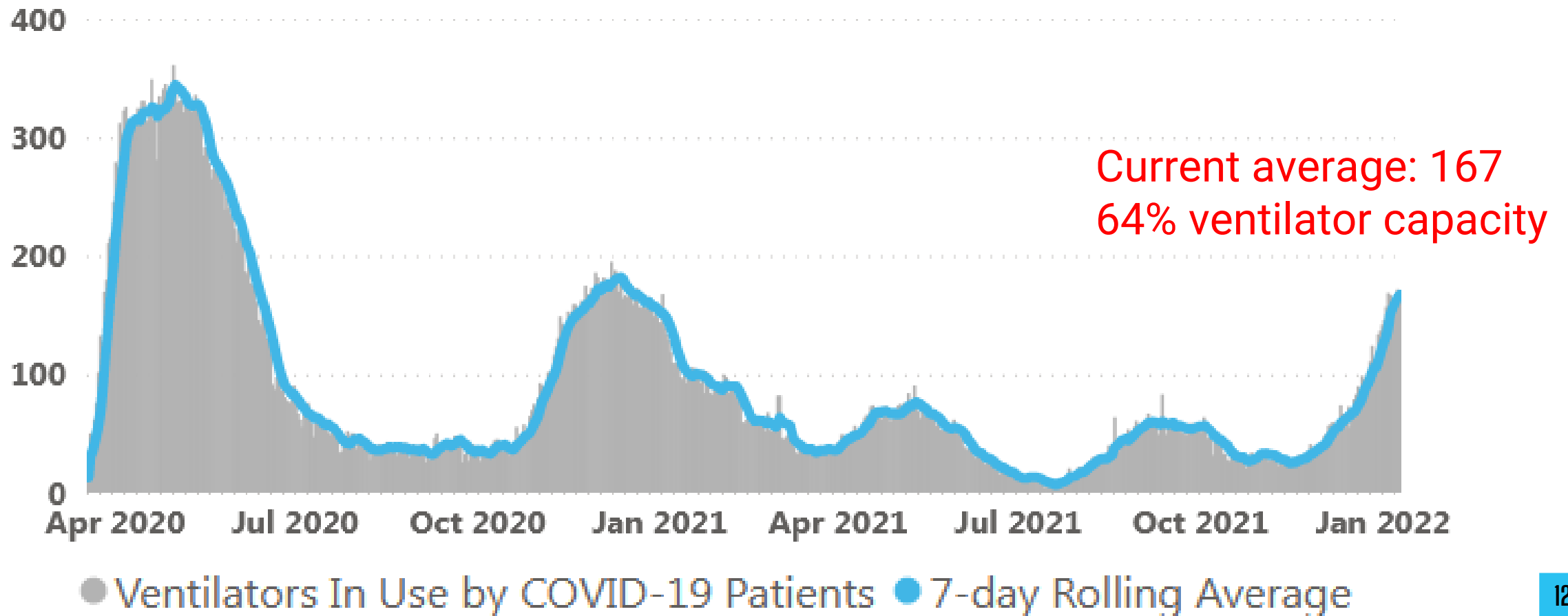
Chicago: Non-ICU Hospital Beds occupied by COVID-19 patients ★ at **highest** census since the beginning of the pandemic



★ Chicago: ICU Hospital Beds occupied by COVID-19 patients at **highest** census since December 2020



★ Chicago: Ventilators occupied by COVID-19 patients



Chicago COVID-19 Community Transmission and Risk Matrix



	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
COVID-19 CASES DIAGNOSED PER DAY Chicago residents - 7-day rolling daily average	800+ Current: 4,793 Decreasing	400 – 799	200 – 399	20 – 199	≤20
COVID-19 TEST POSITIVITY Chicago residents - 7-day rolling daily average	10%+ Current: 18.9% Decreasing	6.6 – 9.9%	5.0 – 6.5%	2 – 4.9%	≤2%
HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	1250+ Current: 1,562 Increasing	750 – 1249	250 – 749	100 – 249	≤100
ICU BEDS OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	400+	300 – 399 Current: 312 Increasing	100 – 299	20 – 99	≤20

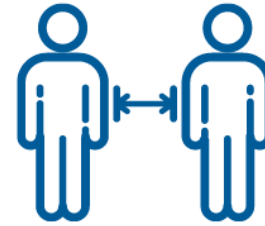
So, what should we do to protect ourselves and community from COVID and its variants?



VAX UP



MASK UP



BACK UP



WASH UP



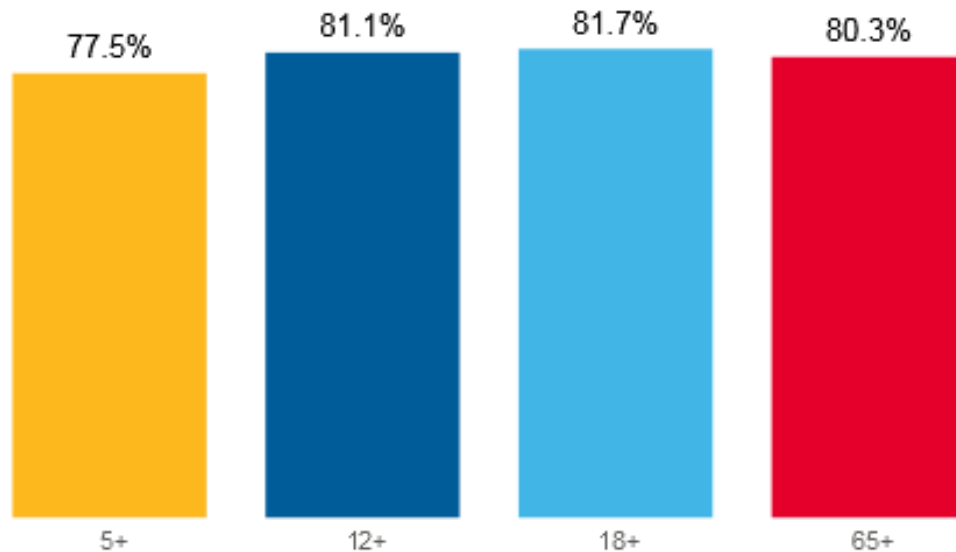
TEST UP

(BOOST UP)

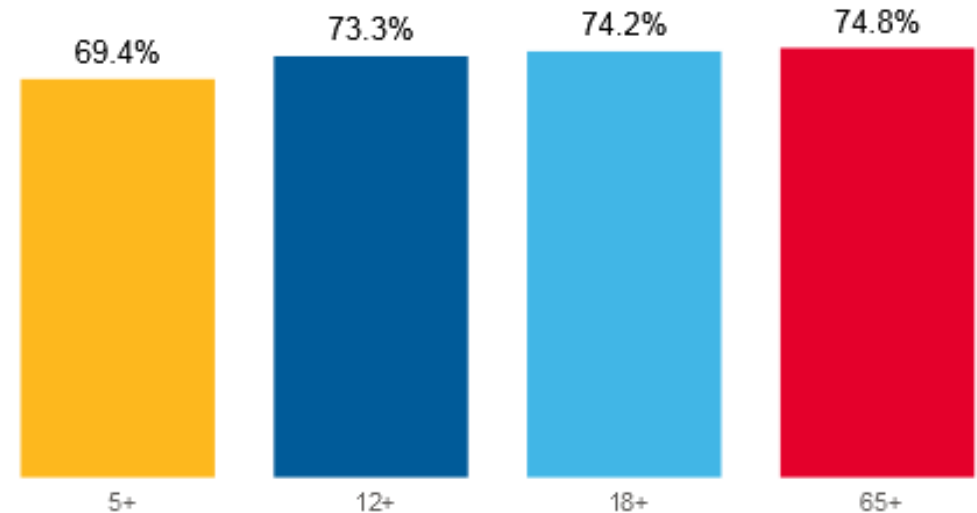
Vaccination rates continue to increase in Chicago.

★ 77% of eligible Chicagoans (5+) have received at least one dose of a COVID vaccine

At least one dose (% vaccinated as of 1/9/2022)

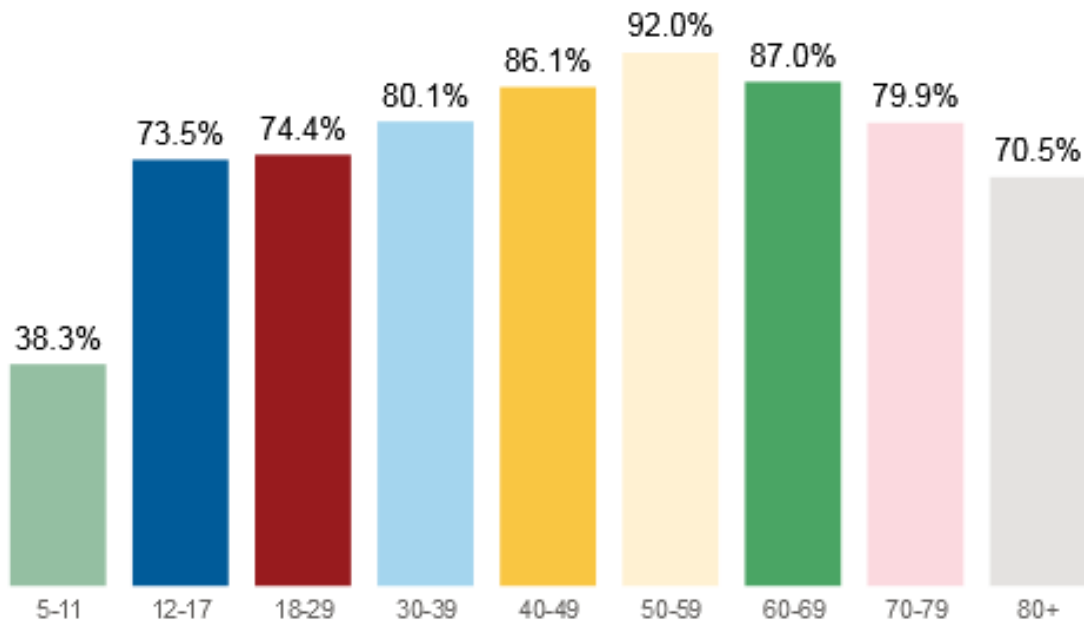


Completed vaccine series (% vaccinated as of 1/9/2022)



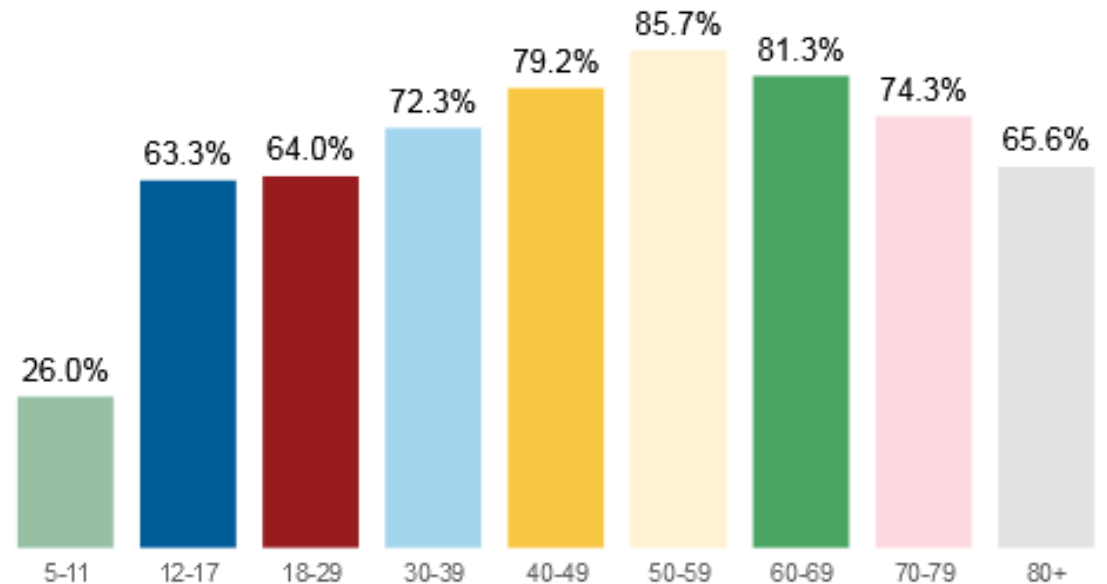
Chicago: Vaccination rates by age continue to increase and above national average in children and adolescents

At least one dose (% vaccinated as of 1/9/2022)



U.S. 5-11 y/o with one dose: 24.6%
U.S. 12-17 y/o with one dose: 63.6%

Completed vaccine series (% vaccinated as of 1/9/2022)

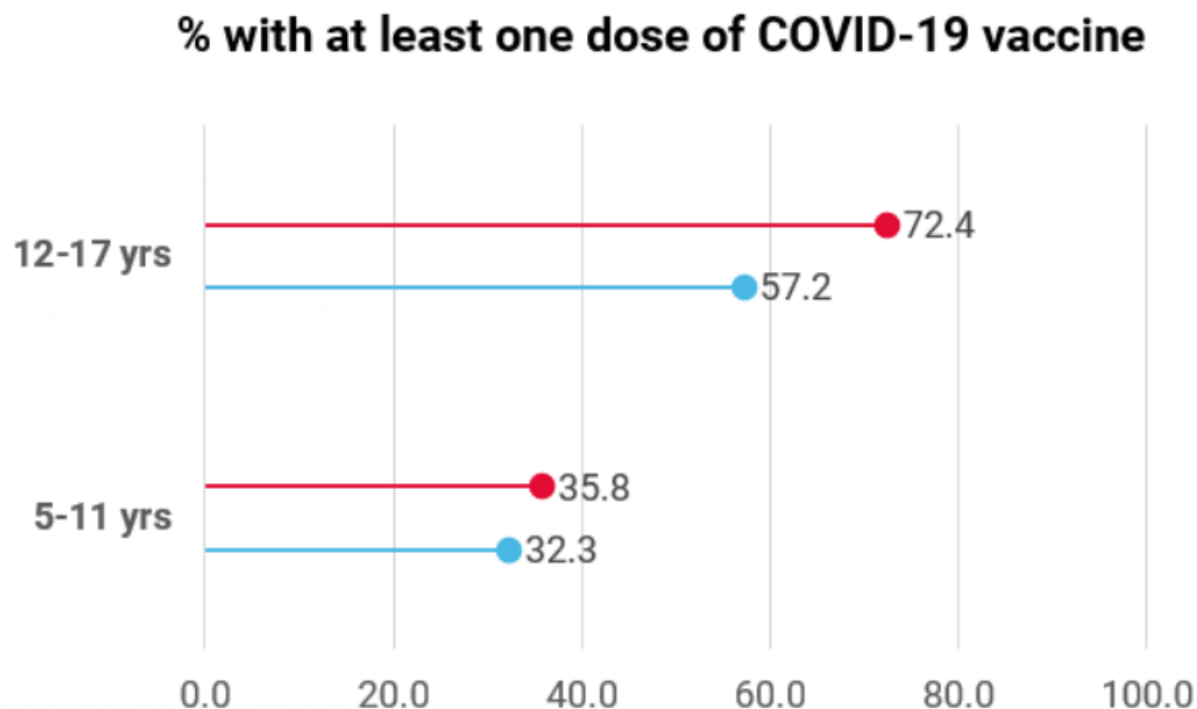


U.S. 5-11 y/o completed series: 15.6%
U.S. 12-17 y/o completed series: 53.6%



COVID-19 vaccine coverage among all **Chicago youth** vs. **CPS students**

- Coverage among CPS students lower than citywide youth coverage, especially among teens
- Differences in names and birth dates between I-CARE and CPS enrollment files may lead to missing matches and underestimate coverage among CPS students



U.S. 12-17
y/o with
one dose:
63.6%

U.S. 5-11
y/o with
one dose:
24.6%

PREVENT THE SPREAD OF COVID-19 IF YOU ARE SICK



Stay Home Except to Get Medical Care

- ▶ Stay home and isolate for 5 days even if you are vaccinated.
- ▶ After 5 days, if your symptoms have resolved, you can leave your home, but **MUST** continue to wear a mask around others for 5 additional days.
- ▶ If you have a fever or are still feeling sick, continue to stay home until 24 hours after your fever resolves.



Wear a Mask

- ▶ For extra protection, wear a surgical mask underneath a cloth mask.
- ▶ KN95 masks offer the most protection when worn properly over your mouth and nose.



Get Tested

- ▶ Get a self-test or find a testing site at chicago.gov/covidtest.
- ▶ Isolate yourself from others while waiting for test results.



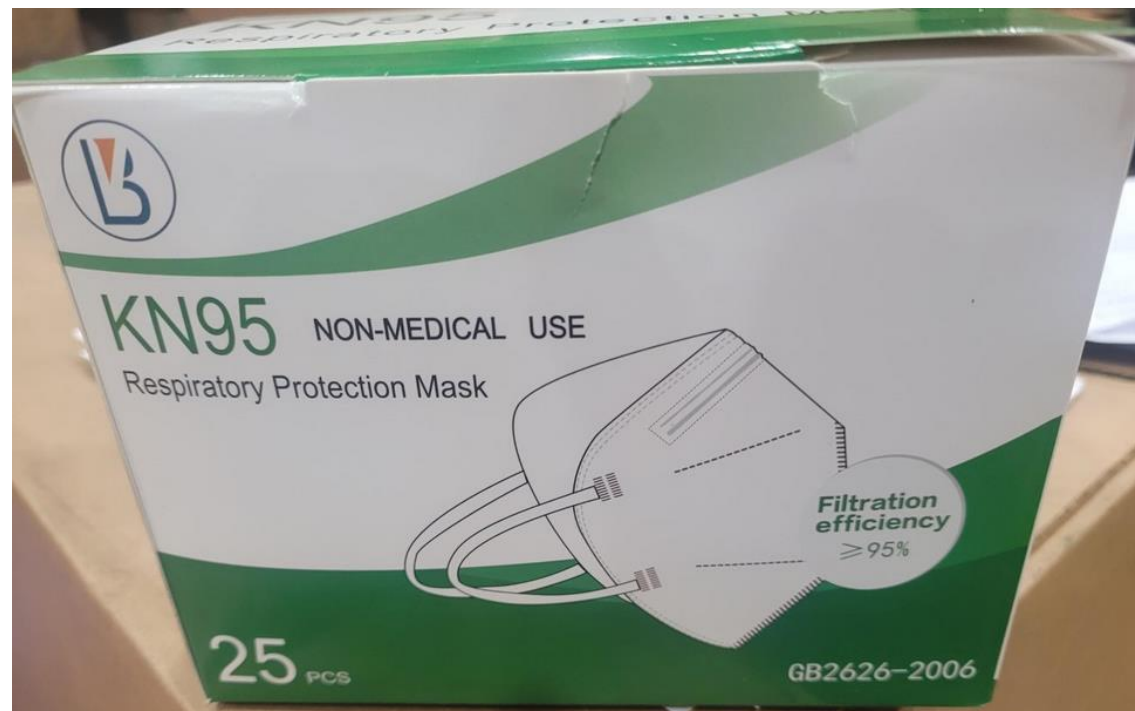
Monitor Your Symptoms

- ▶ If you have mild symptoms, contact your healthcare provider or find a community health center at findahealthcenter.hrsa.gov. *Low- and no-cost care available. No insurance and ID required.*
- ▶ Seek immediate medical care if experiencing emergency warning signs, (trouble breathing, pain/pressure in the chest, confusion, trouble waking or discolored lips/nailbeds).

Sign-up for Smart911 so first responders have critical information in case of emergency. Register at Smart911.com - it's private and free.



For more information, call the City's COVID helpline at **(312) 746-4835** or visit CHICAGO.GOV/COVID
1/5/2021



All aldermen picking up 20,000 KN95 masks each for ward distribution yesterday and today. Asked to prioritize high-need settings.

More than 100 community organizations picking up thousands of KN95 masks for distribution Wed-Fri.

KN95 mask distribution

- Identified total of **1.9m** KN95 masks, appropriate for non-medical (community) settings
- One-time distribution only
- **200k** went to CPS
- Each aldermen offered **20k**
- The remainder will go directly to CBOs
 - Offered to Healthy Chicago Equity Zone leads and community orgs, RERRT, Protect Chicago Plus partners.
 - More than 100 organizations had expressed interest in distribution, will be Wed-Fri.
- Plan is to distribute them all this week. Again, ONE TIME distribution. Big operation, storage constraints, etc.

CDPH already works with SHIELD. We are linking additional sites with existing partnerships to Uof I SHIELD program to expand their operations to be open to the community and working to expand others.



Laboratory
testing



Funded by CDPH

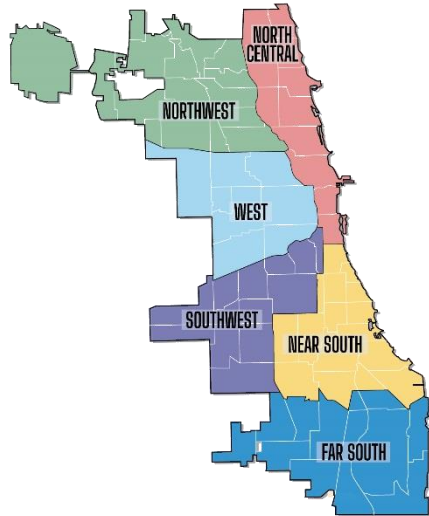
The first of these (Federal Courthouse) is due to open to the public TOMORROW January 12th, 2022.

[Chi.gov/covidtest](https://chi.gov/covidtest) remains the best place to get Chicago-specific information on testing. You can also call 312-746-5438 for information.

CDPH is working to further expand community-based testing in this surge through several methods. We are focused on settings that are scalable during surges.



Community
organizations



Specimen
collection

CORE

Funded
by CDPH

Laboratory
testing

BATTELLE

Funded by federal
government

Priorities are 1) **decompressing Emergency Departments**, where people are still going to seek testing

2) Testing in areas where hospitalizations are the highest, *while supporting linking people testing positive to care* to **reduce risk of hospitalization**.

->Work has begun on sites in **Medical District** and **Daley College** - expected timeline ~2 wks.²¹

CDPH Family Vaccination Clinic – Extended Dates

- CDPH to do “second lap” of family clinics at City Colleges due to popularity and continued demand

Week	DOW	Date	Location
1	Saturday	22-Jan	Daley College
	Sunday	23-Jan	Wright College
2	Saturday	29-Jan	Kennedy-King College
	Sunday	30-Jan	Olive-Harvey College
3	Saturday	5-Feb	Truman College
	Sunday	6-Feb	Malcolm X College
4	Saturday	12-Feb	Daley College
	Sunday	13-Feb	Wright College
5	Saturday	19-Feb	Kennedy-King College
	Sunday	20-Feb	Olive-Harvey College
6	Saturday	26-Feb	Truman College
	Sunday	27-Feb	Malcolm X College



A positive test is positive, no
matter what kind of test or
where it is done!

No need to repeat tests.

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



PROTECT
CHICAGO ★