

Ask Dr. Arwady

1/13/2022

Chicago COVID-19 Community Transmission and Risk Matrix



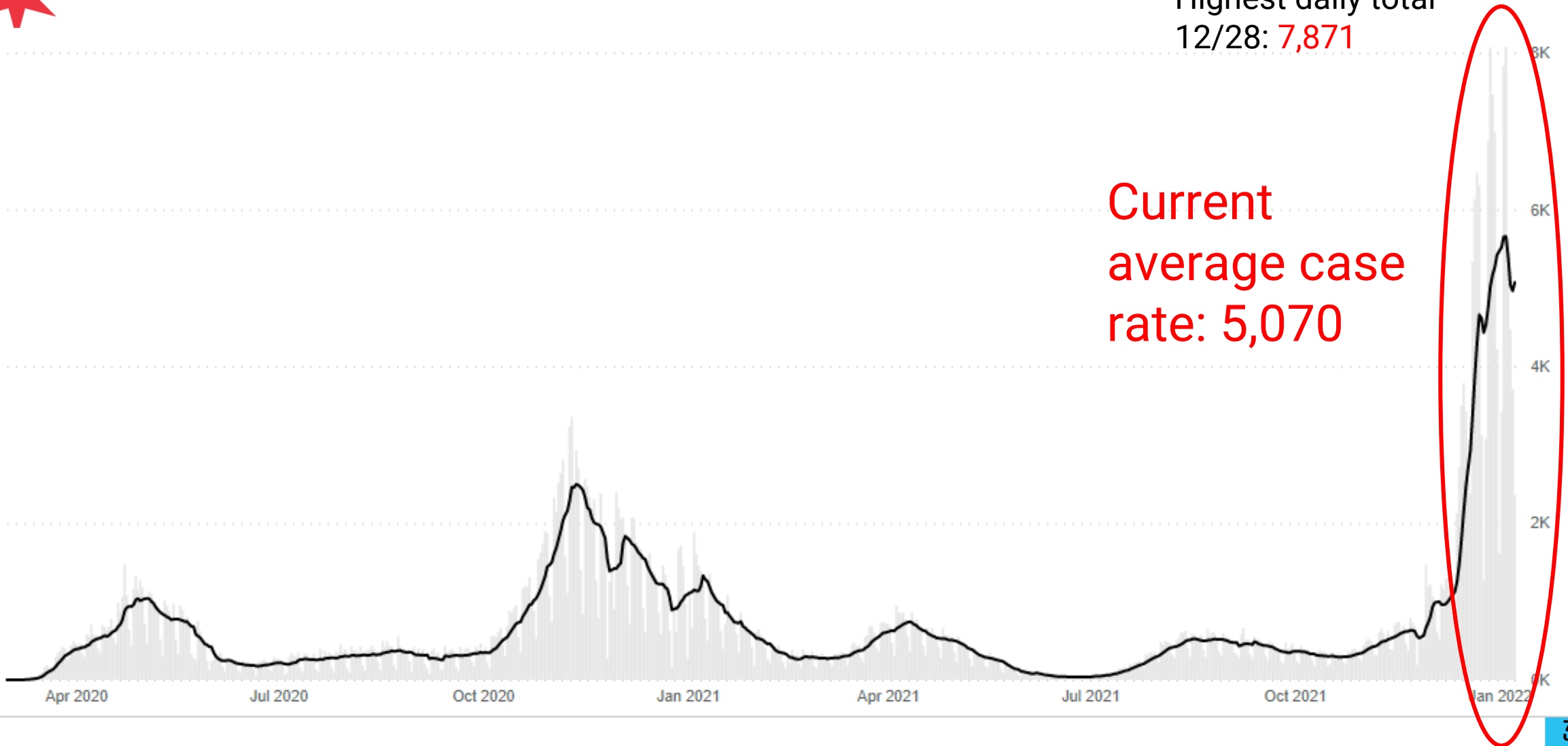
	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
COVID-19 CASES DIAGNOSED PER DAY Chicago residents - 7-day rolling daily average	800+ Current: 5,070 Decreasing	400 – 799	200 – 399	20 – 199	≤20
COVID-19 TEST POSITIVITY Chicago residents - 7-day rolling daily average	10%+ Current: 18.2% 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: 1,585 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

Chicago: COVID-19 case rate remains extremely high

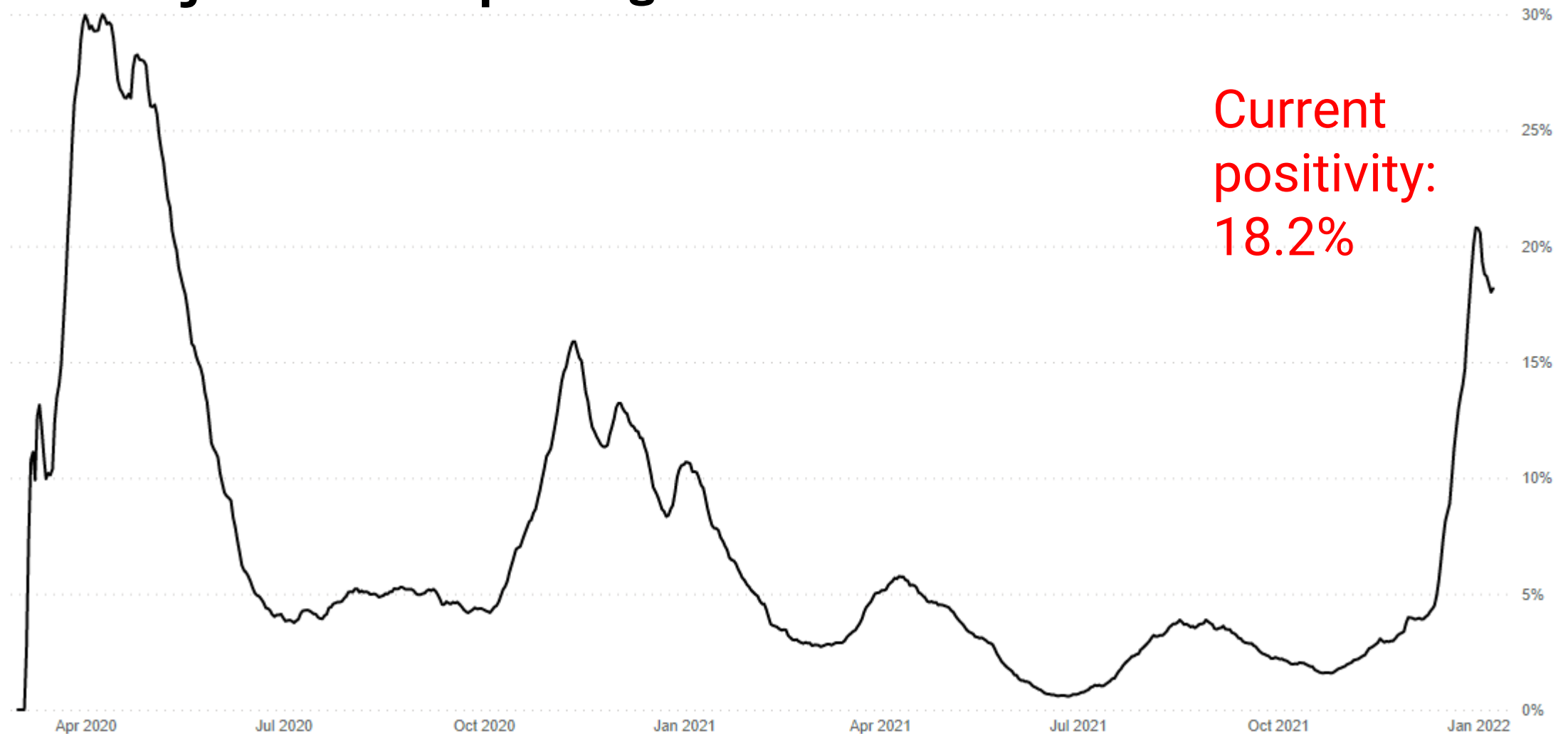


Highest daily total
12/28: 7,871

Current
average case
rate: 5,070



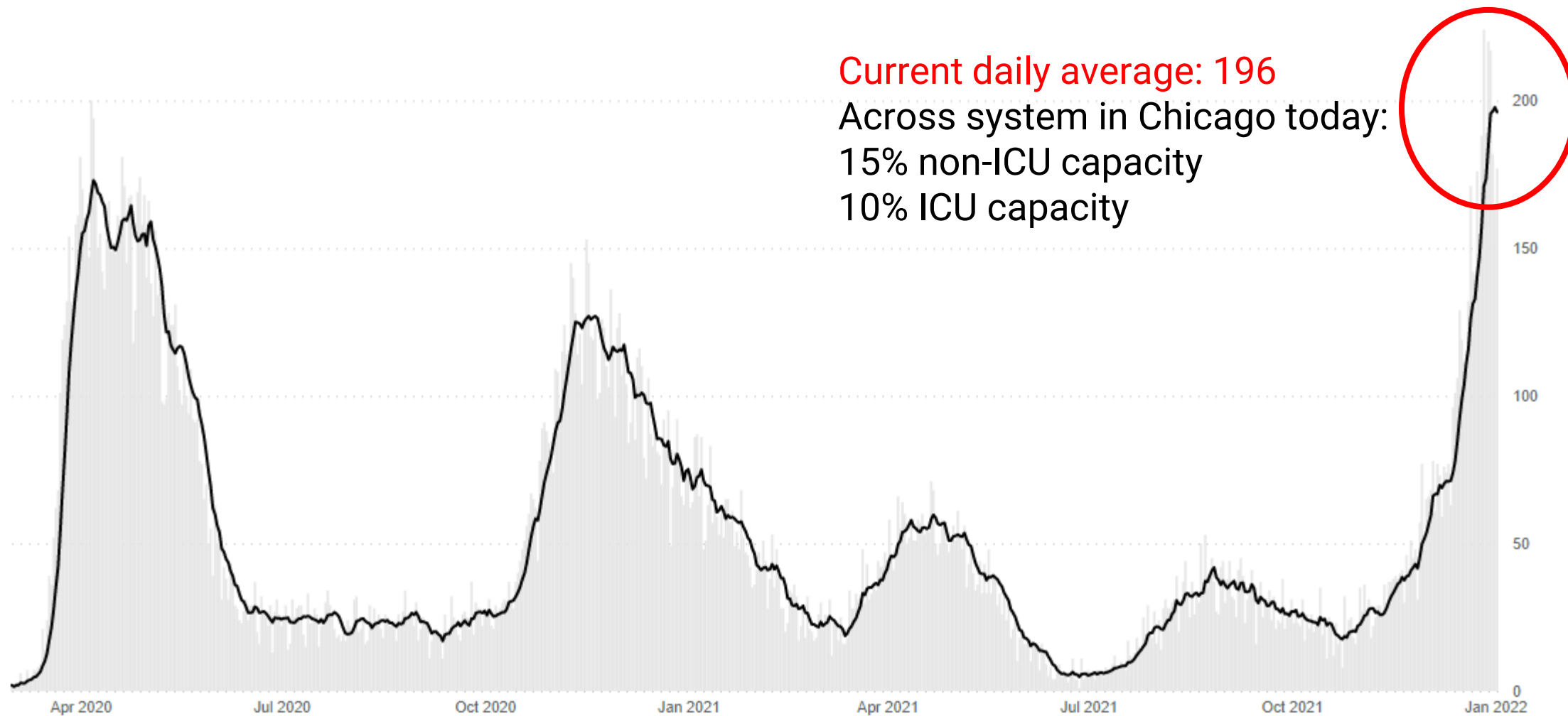
Chicago: COVID-19 test positivity remains very high; possible sign of early decline but too early to call with potential delays in data reporting



Current
positivity:
18.2%

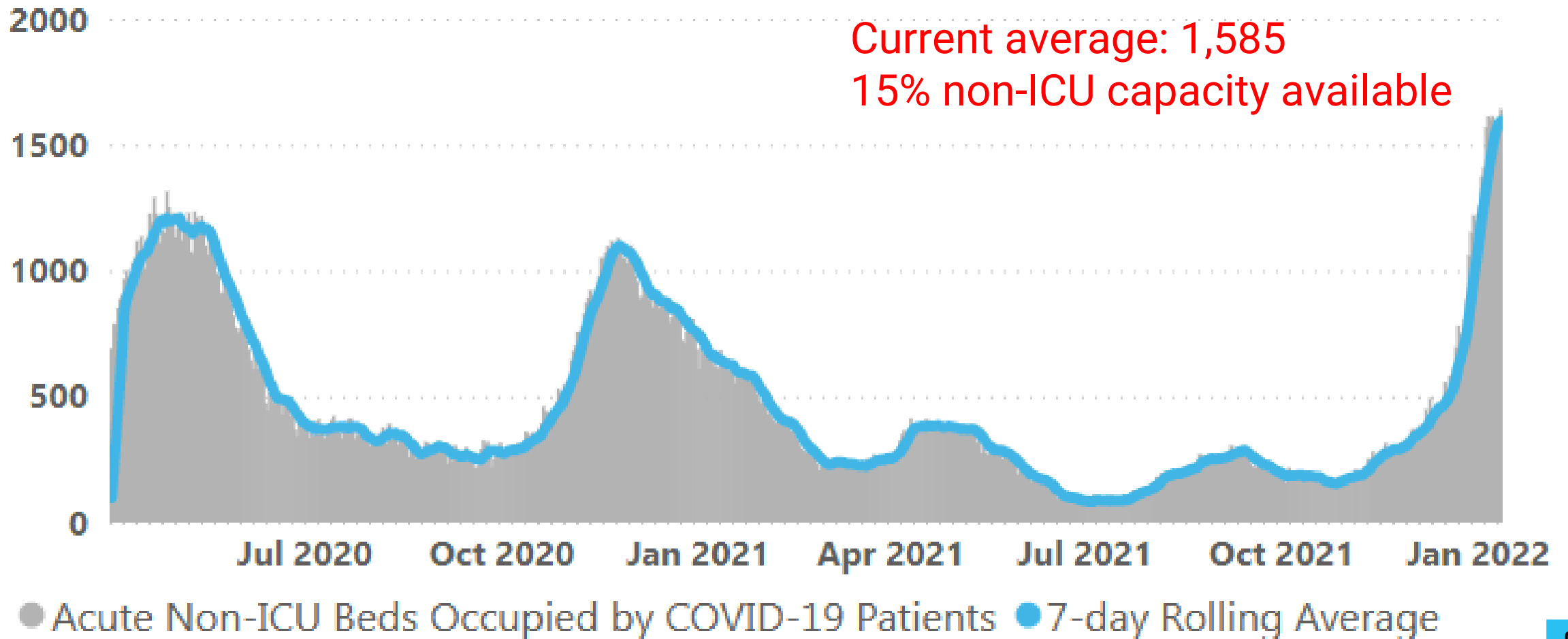


Chicago: COVID-19 Hospitalizations

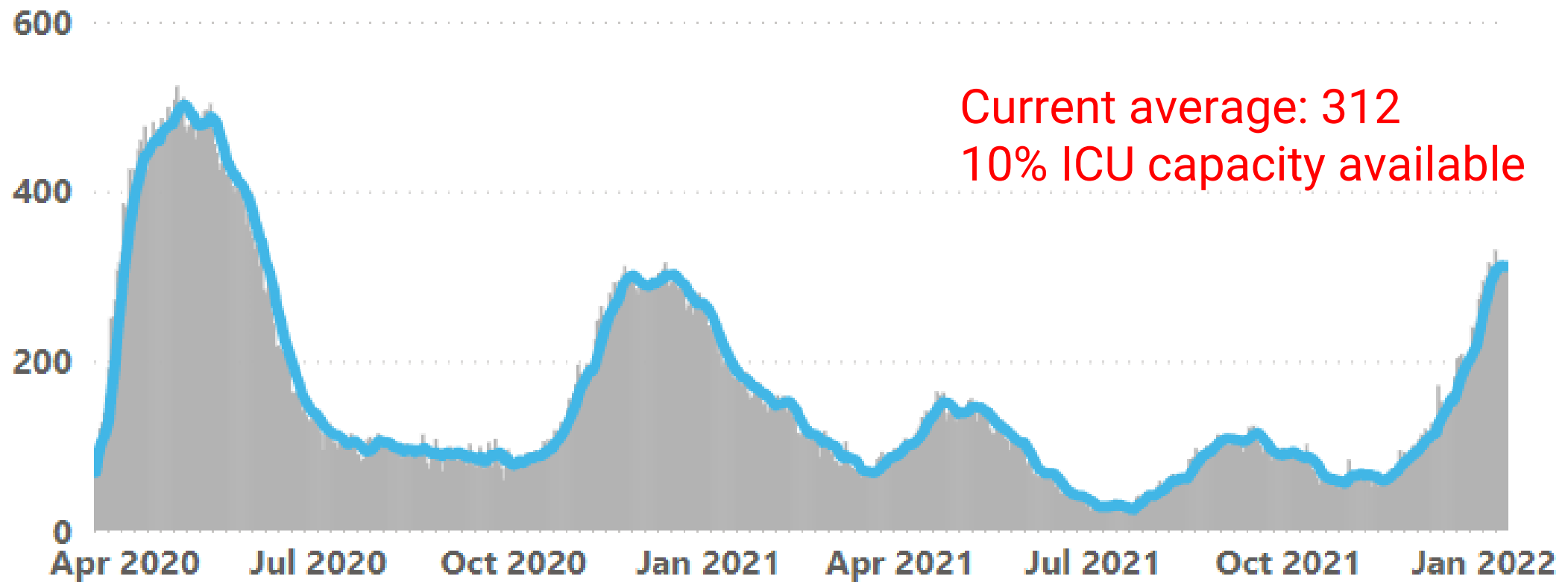


Chicago: Non-ICU Hospital Beds occupied by COVID-19 patients

★ at **highest** census since the beginning of the pandemic

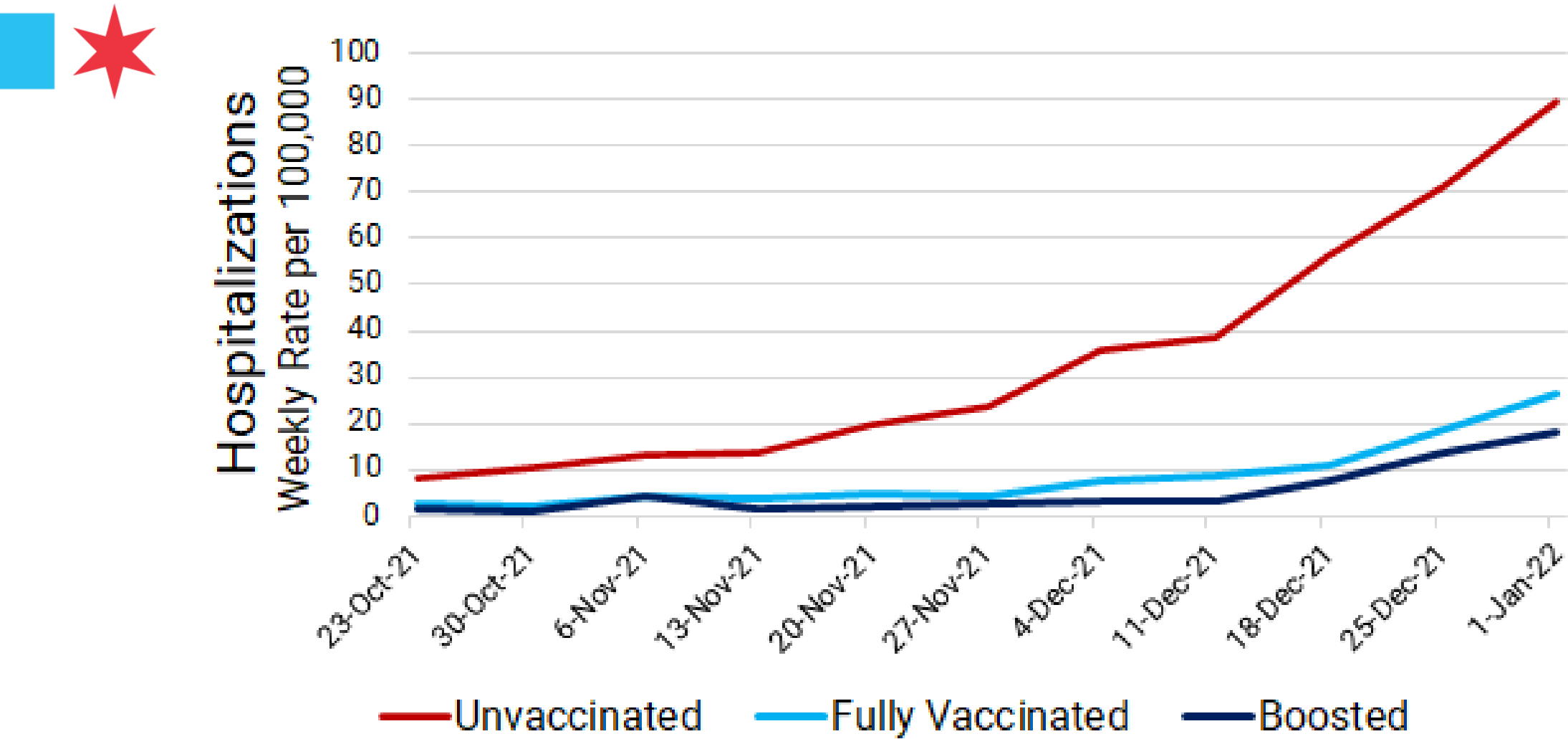


★ Chicago: ICU Hospital Beds occupied by COVID-19 patients at **highest** census since December 2020



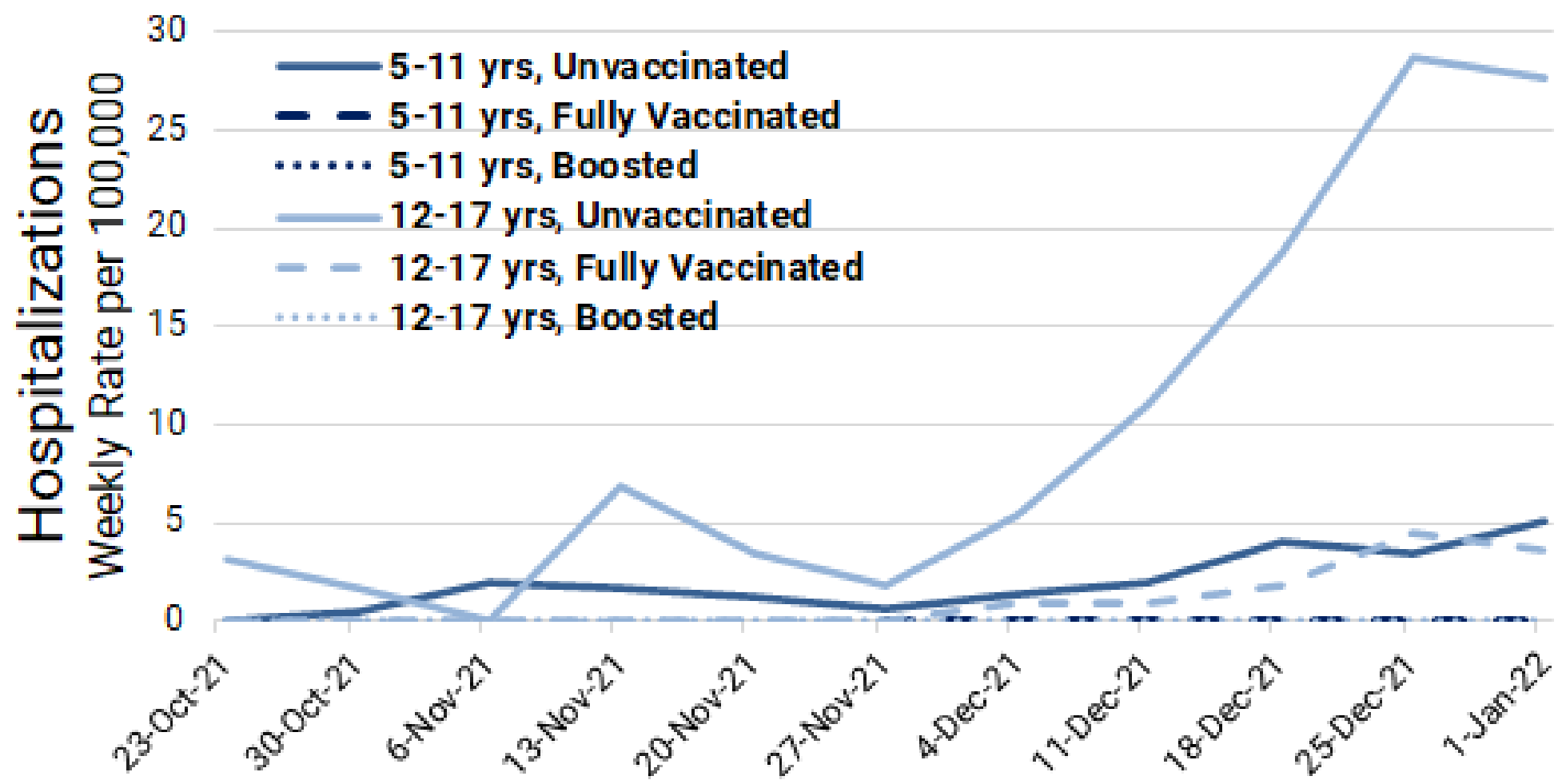
● ICU Beds Occupied by COVID-19 Patients ● 7-day Rolling Average

Vaccinated Chicagoans are much less likely to experience severe illness, and an additional/booster dose clearly provides added protection



Notes:
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 10/17/2021-1/1/2022, pulled 1/8/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days) without an additional or booster dose received. Boosted defined as fully vaccinated with an additional or booster dose of any COVID-19 vaccine received at least 14 days prior to positive test. Rate for vaccinated calculated as total cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000. Data are graphed starting the week CDC expanded booster dose eligibility and recommendations.

Most children who are hospitalized with COVID-19 are unvaccinated

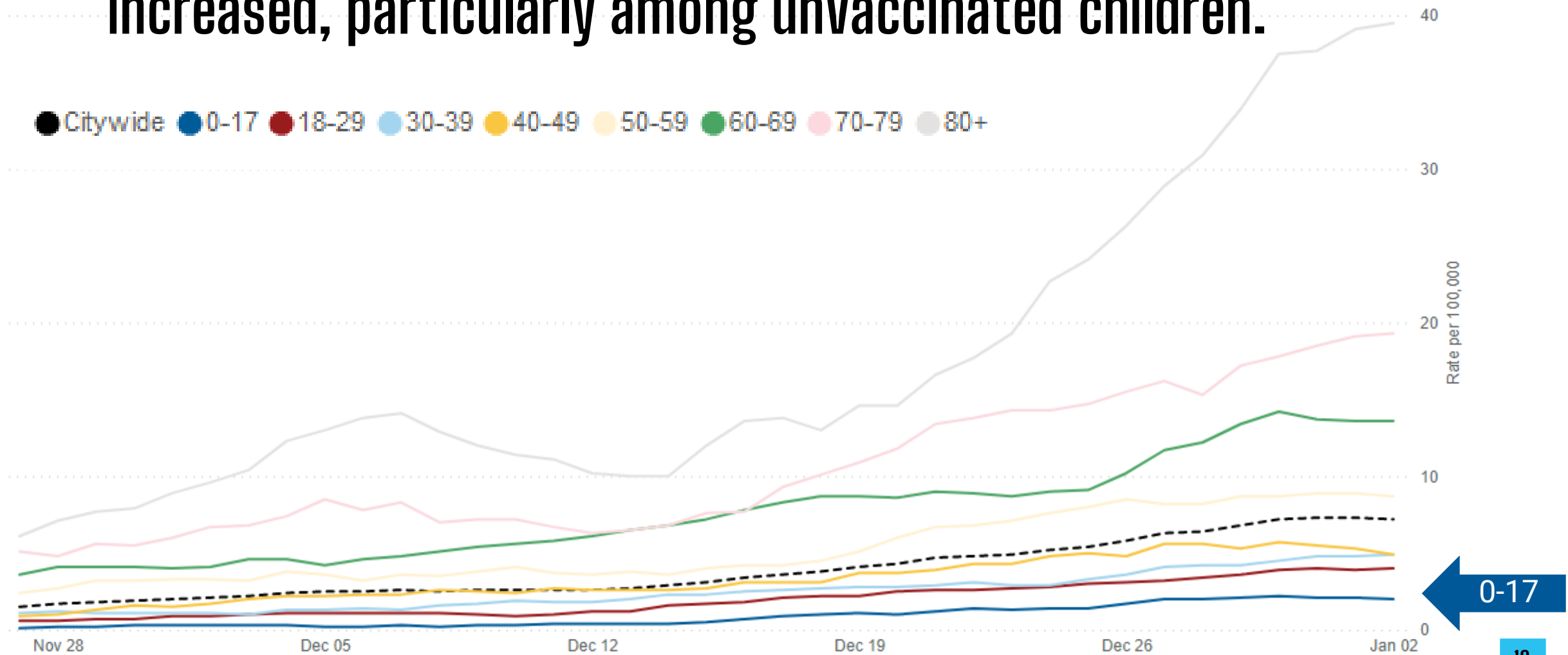


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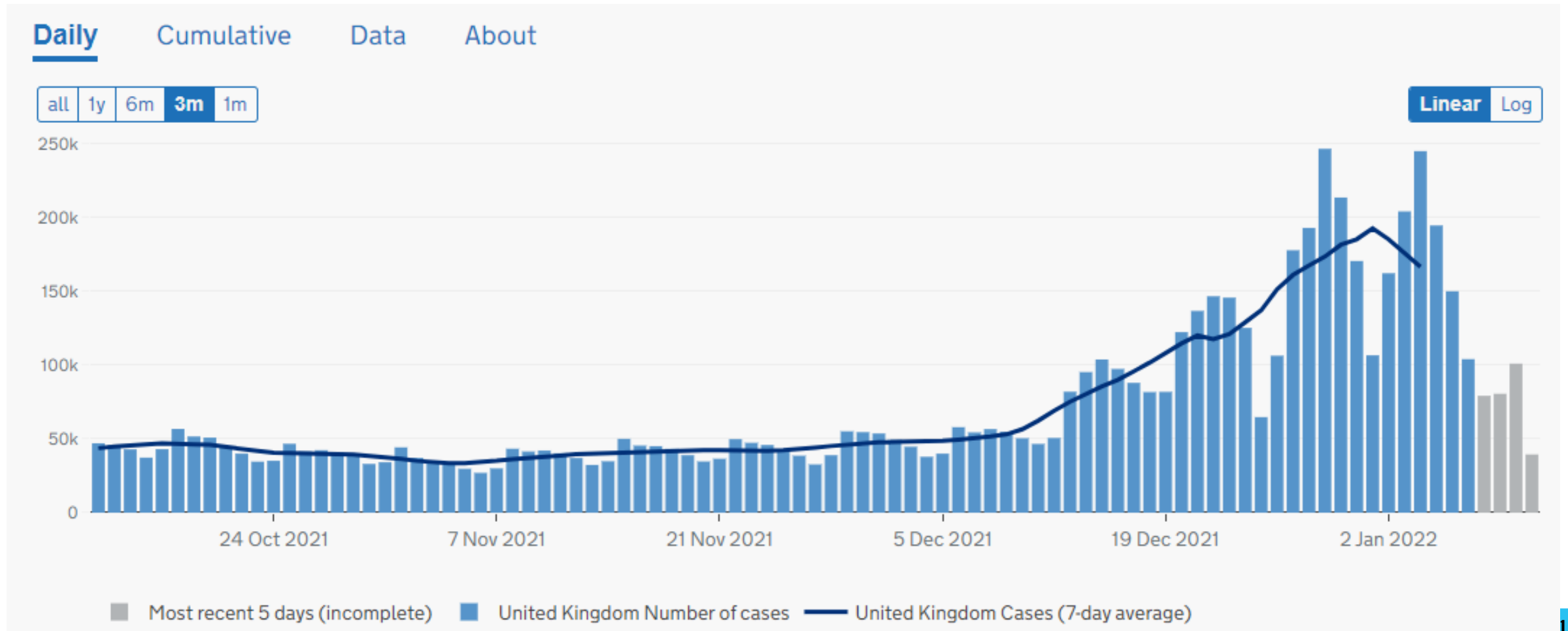


Chicago: COVID-19 Hospitalizations remain low overall among **children 0-17 y/o**, though child hospitalizations have increased, particularly among unvaccinated children.





United Kingdom: Starting to see decline in COVID-19 cases



United Kingdom: Starting to see decline in COVID-19 cases and hospitalizations

Cases

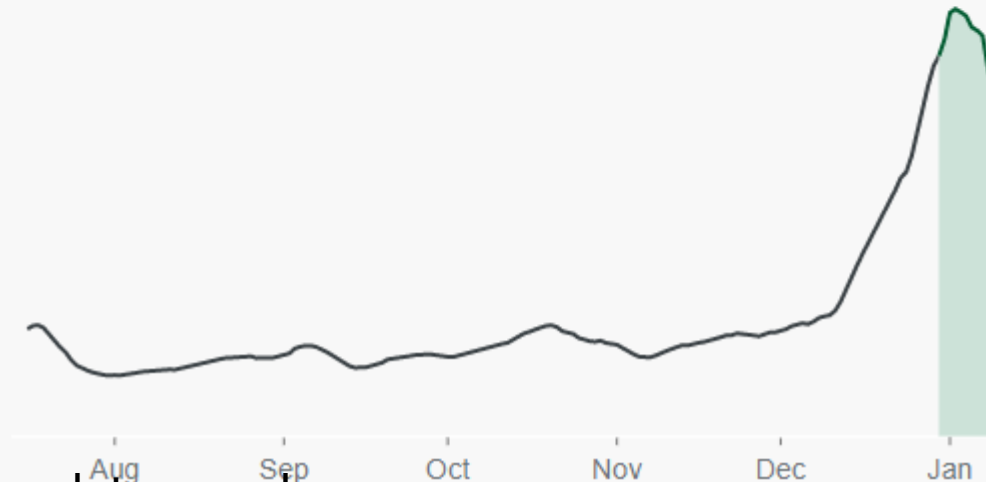
People tested positive

Latest data provided on 12 January 2022

Daily
129,587

Last 7 days
1,038,500 ↓ -243,088 (-19%)

► Rate per 100,000 people: **1,736.8**



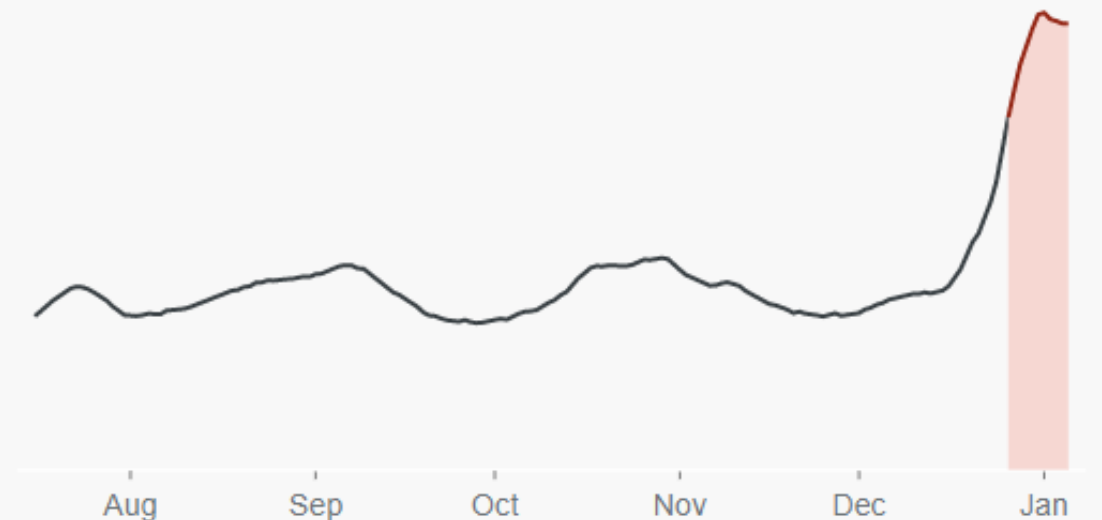
Healthcare

Patients admitted

Latest data provided on 8 January 2022

Daily
2,049

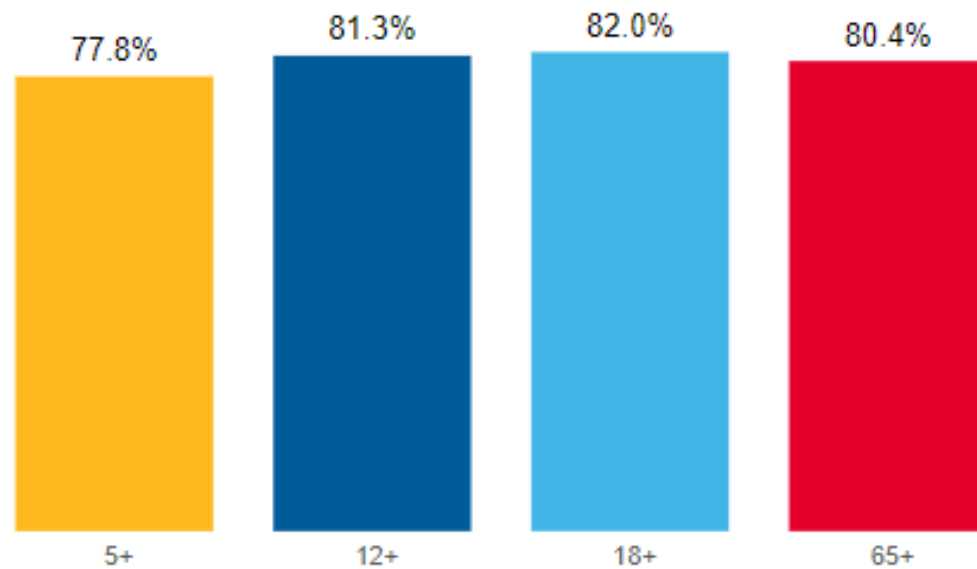
Last 7 days
15,591 ↑ 766 (5.2%)



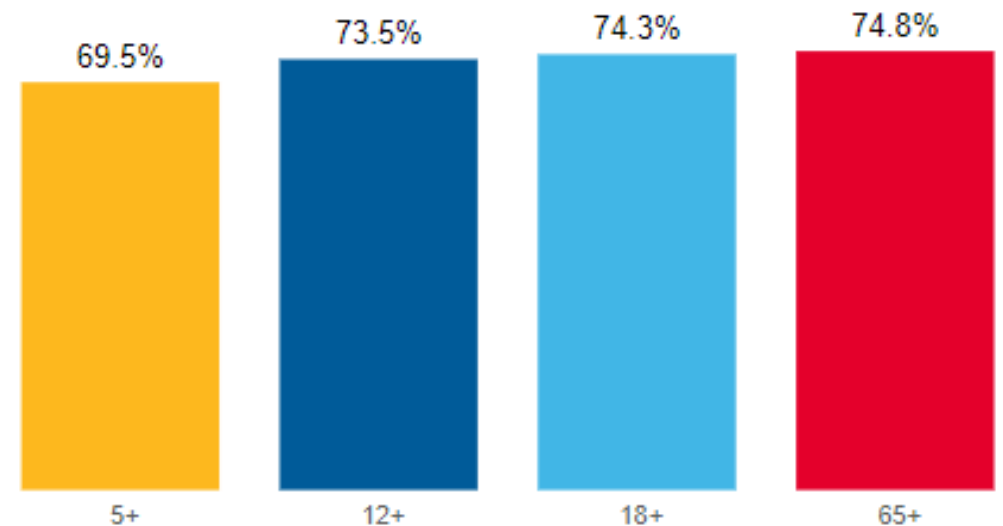
Vaccination rates continue to increase in Chicago.

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

At least one dose (% vaccinated as of 1/11/2022)

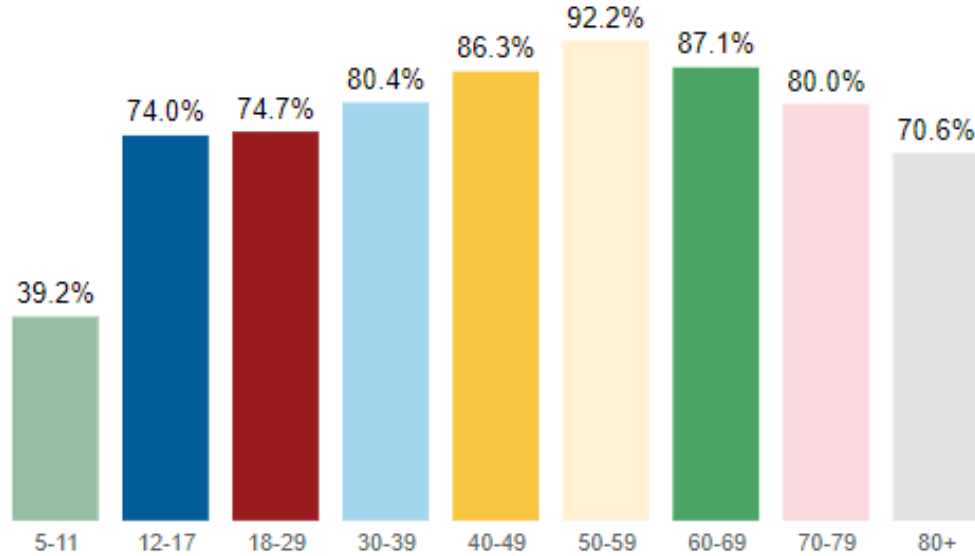


Completed vaccine series (% vaccinated as of 1/11/2022)

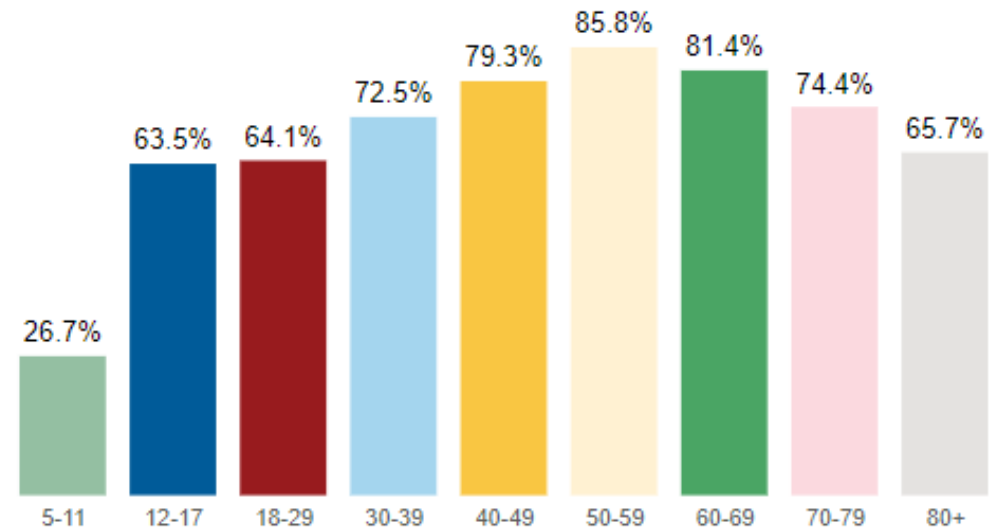


Chicago: Vaccination rates by age continue to increase and above national average in children and adolescents

At least one dose (% vaccinated as of 1/11/2022)



Completed vaccine series (% vaccinated as of 1/11/2022)



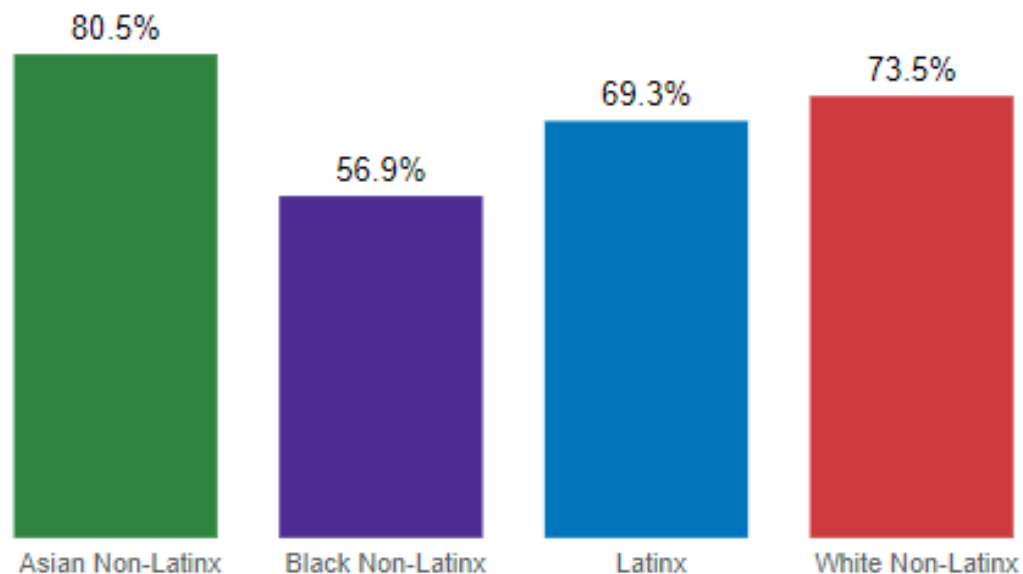
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U.S. 5-11 y/o with one dose: 26.3%
U.S. 12-17 y/o with one dose: 64.3%

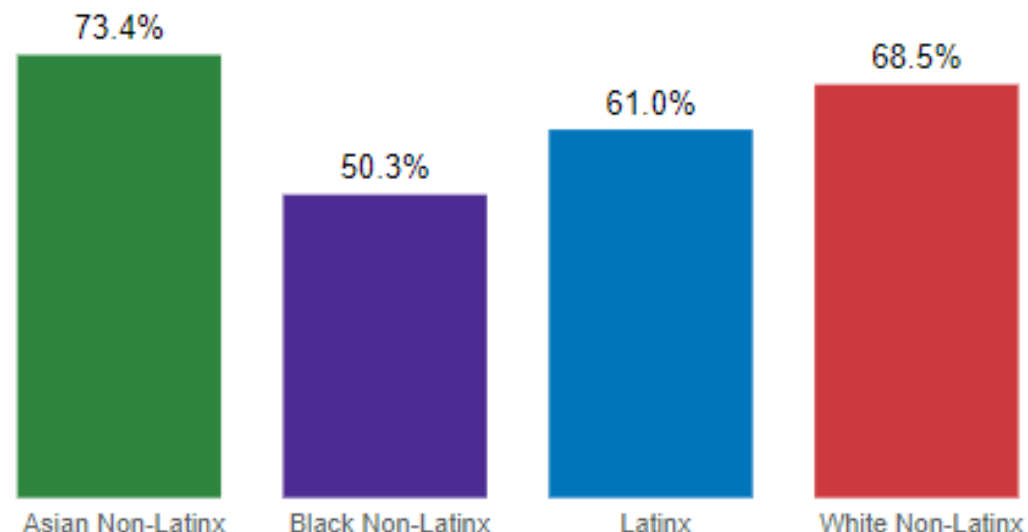
U.S. 5-11 y/o completed series: 17.2%
U.S. 12-17 y/o completed series: 54%

★ Chicago: Vaccination rates by race/ethnicity

At least one dose (% vaccinated as of 1/11/2022)



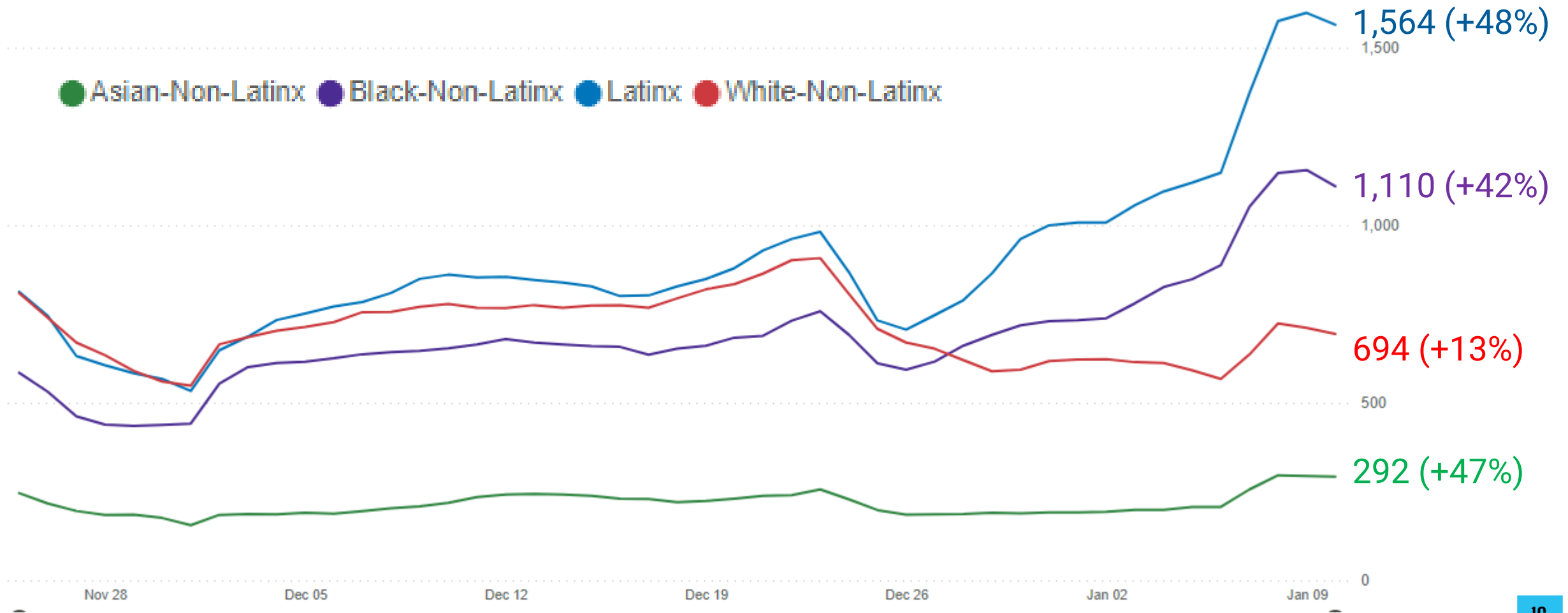
Completed vaccine series (% vaccinated as of 1/11/2022)



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Since Thanksgiving, we've seen increased first dose COVID-19 vaccine uptake among Black and Latinx Chicagoans



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.



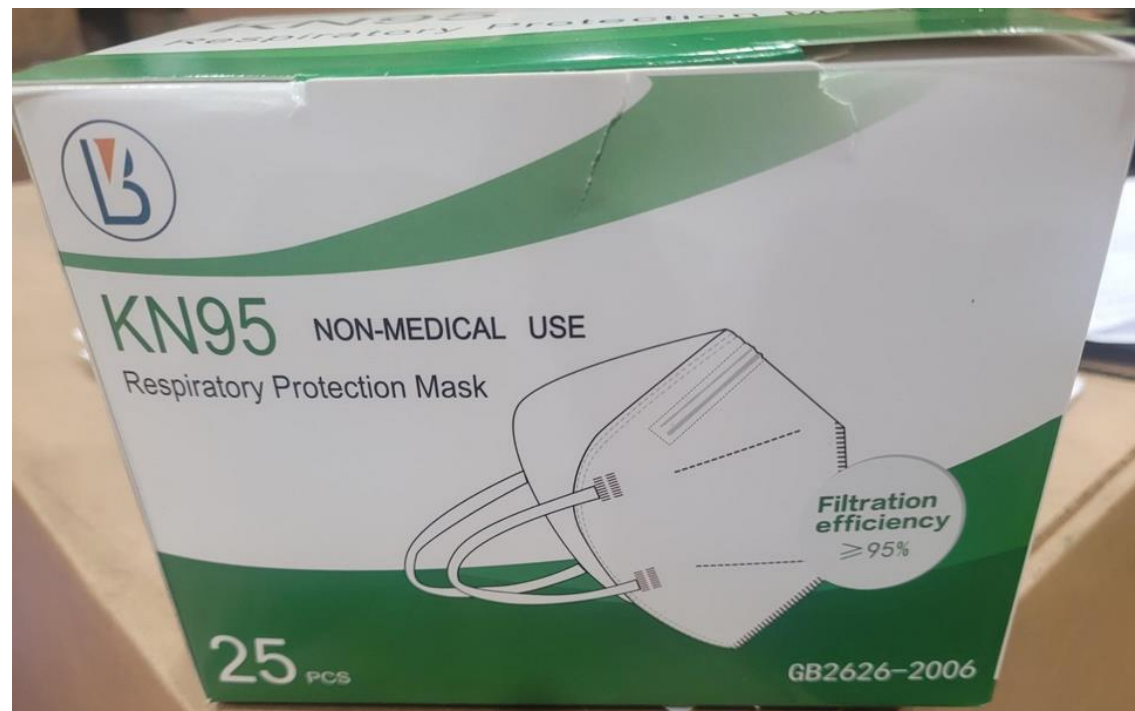
Monitor Your Symptoms

- ▶ 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.

We would like to say thank you and show our gratitude to @AldMattMartin @ChiPublicHealth & @ChicagoOEMC for delivering KN95 masks for our residents and community. We feel very fortunate, especially during this current surge and these uncertain times. #COVID19 #ProtectChicago



 **Suzann Campbell**
@infantmotortest

Happy to stop into our alderman Walter Burnette's office today for free KN95 masks. Thanks Chicago!

4:14 PM · Jan 12, 2022 · Twitter for iPhone

49th Ward KN95 Mask Distribution

Saturday, January 15 1-3pm
49th Ward Office - 1447 W. Morse Ave

- First come, first served
- Wear a mask!
- 49th ward residents only
- Limit 2 per person or 10 per household

MARIA HADDEN
49th Ward Alderwoman



www.49thward.org | office@49thward.org | 773-



Kimberly M. Cooley
@kmcooley

The city of Chicago is distributing 1.5 million KN95 masks to residents. Respect. 🙌 Mayor @LoriLightfoot

7:50 PM · Jan 11, 2022 · Twitter for iPhone



Chicago's 35th Ward Office
@35th_Ward

Chicago aldermanic offices are distributing free KN95 masks. 35th Ward residents can pick up free KN95 masks at our office (2934 N. Milwaukee, Unit C) from Monday- Friday, 9am-5pm. Limit 10 per individual.

Look up your ward to see where to pick up masks:
chicago.gov/city/en/depts/...



Sauganash Community Association @SaugCommAssc · Jan 10
#ProtectChicago FREE KN95 Face Masks

The City of **Chicago** is distributing 1.5 million **KN95** face masks 🙌 to **Chicago** residents. If you are interested in one, please contact 39th Ward Alderman Samantha Nugent's office at 773-736-5594 or email at ward39@cityofchicago.org.



Hamdard Health Alliance @HamdardHealth · Jan 11
KN95/N95 masks are being made available for residents of the 40th District in **Chicago**. Click the link below to fill out the form to receive yours.

airtable.com/shrRURWMp7OITF...

What you need to know about KN95 mask

When used as mitigation measures in **community settings**, they may be reused for an extended period of time. In **clinical settings** (like hospitals), surgical and KN95 masks are intended for single use.



For any mask, it is most important to make sure that it is well-fitted to your face



Always perform hand hygiene before putting on or taking off any mask or face covering.



Do not attempt to wash your KN95. To keep it clean between uses, store it in a dry paper bag.



Discard your mask if it is: soiled, damaged, becomes stretched out, no longer covers the nose and mouth, or cannot stay on your face or is hard to breathe through



Good News on Vaccine: Another round of CDPH Weekend Family Vaccination Clinics through late February

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
(312) 746-4835



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

No need to repeat tests.



- **FINAL DEADLINE:** You **MUST** enroll in health coverage by Saturday (1/15) at midnight to have coverage for the year.
- Enroll by visiting <http://HealthCare.gov> and <http://CuidadoDeSalud.gov> or calling 1-800-318-2596 to fill out an application.

**FINISH
YOUR
APPLICATION**

Final Deadline

JAN 15

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



PROTECT
CHICAGO ★