

PROTECT
CHICAGO ★

PROTEGE A
CHICAGO ★



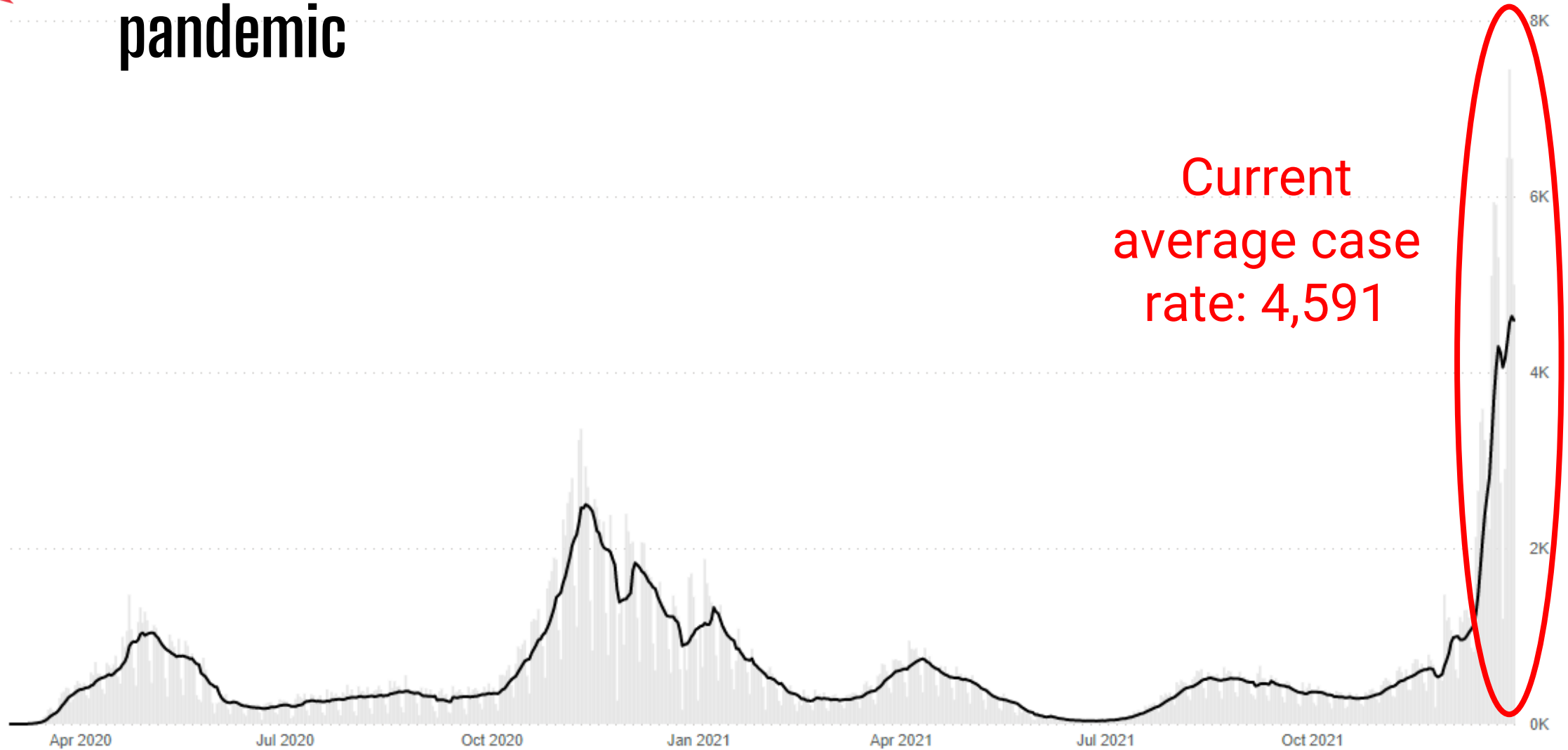
Chicago COVID-19 Community Transmission and Risk Matrix

	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: 4,591 Stable	400 - 799	200 - 399	20 - 199	<20
COVID-19 TEST POSITIVITY Chicago residents - 7-day rolling daily average	10%+ Current: 23.6% Increasing	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+	750 - 1249 Current: 1,142 Increasing	250 - 749	100 - 249	<100
ICU BEDS OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	400+	300 - 399	100 - 299 Current: 266 Increasing	20 - 99	<20

Source: Chicago Department of Public Health, data current as of January 3, 2022. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.

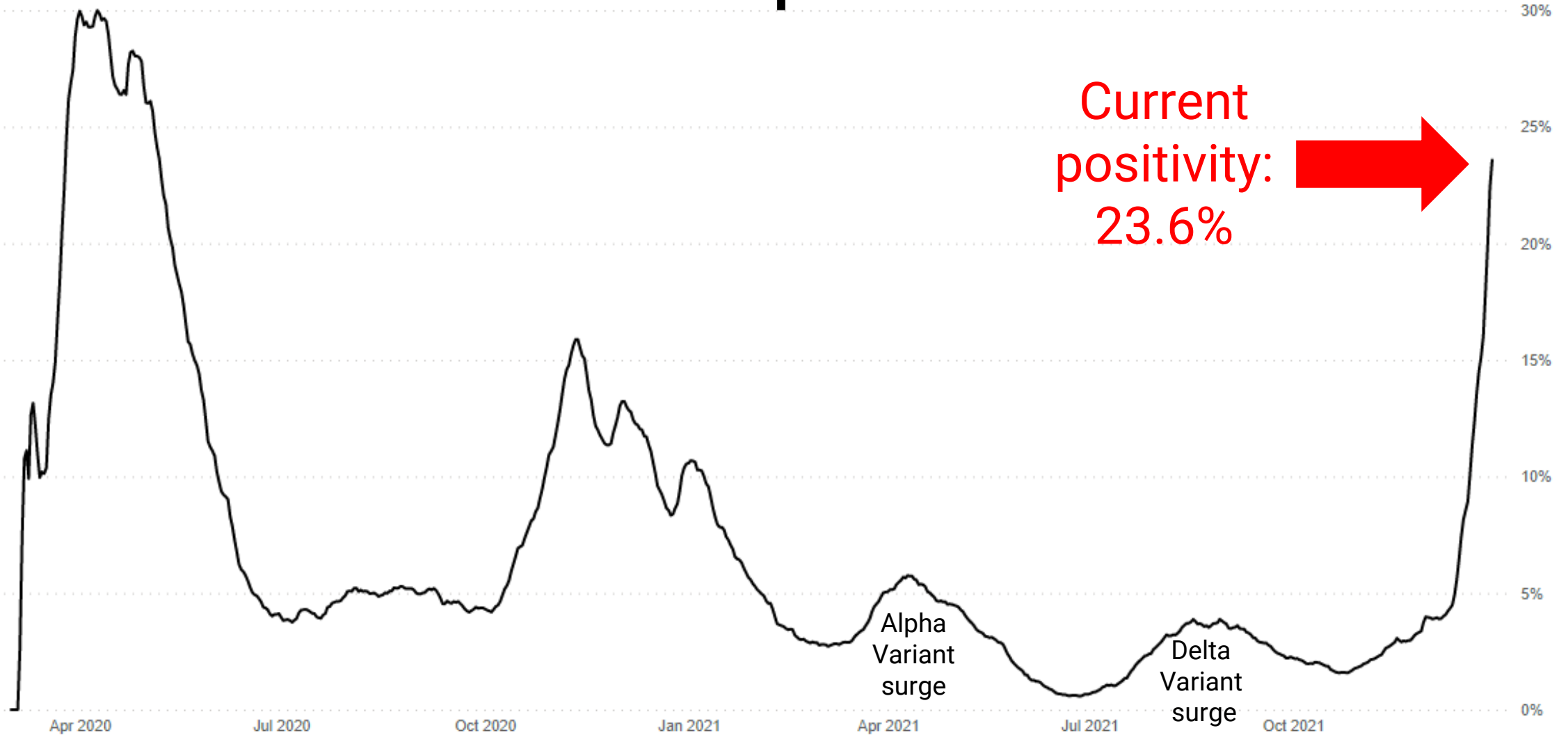
Chicago: COVID-19 case rate is **highest** it has been since the beginning of the pandemic


12/28 Daily Total: **7,443**



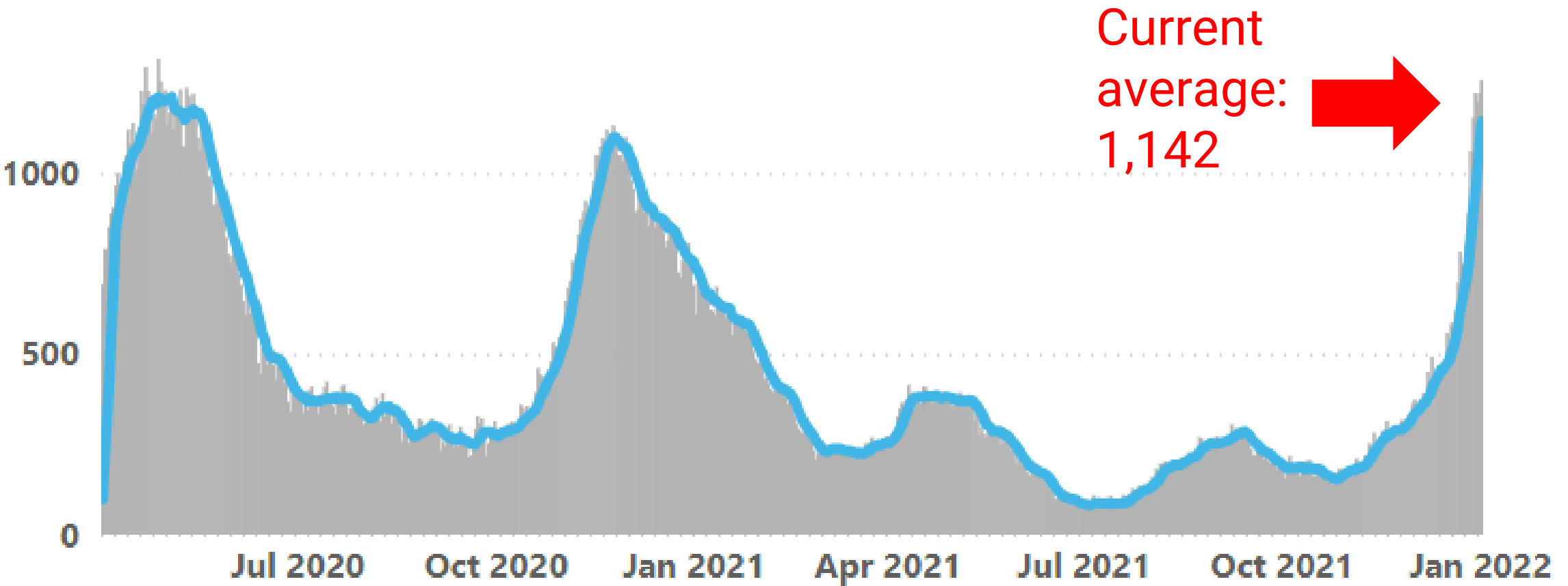
**Current
average case
rate: 4,591**

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



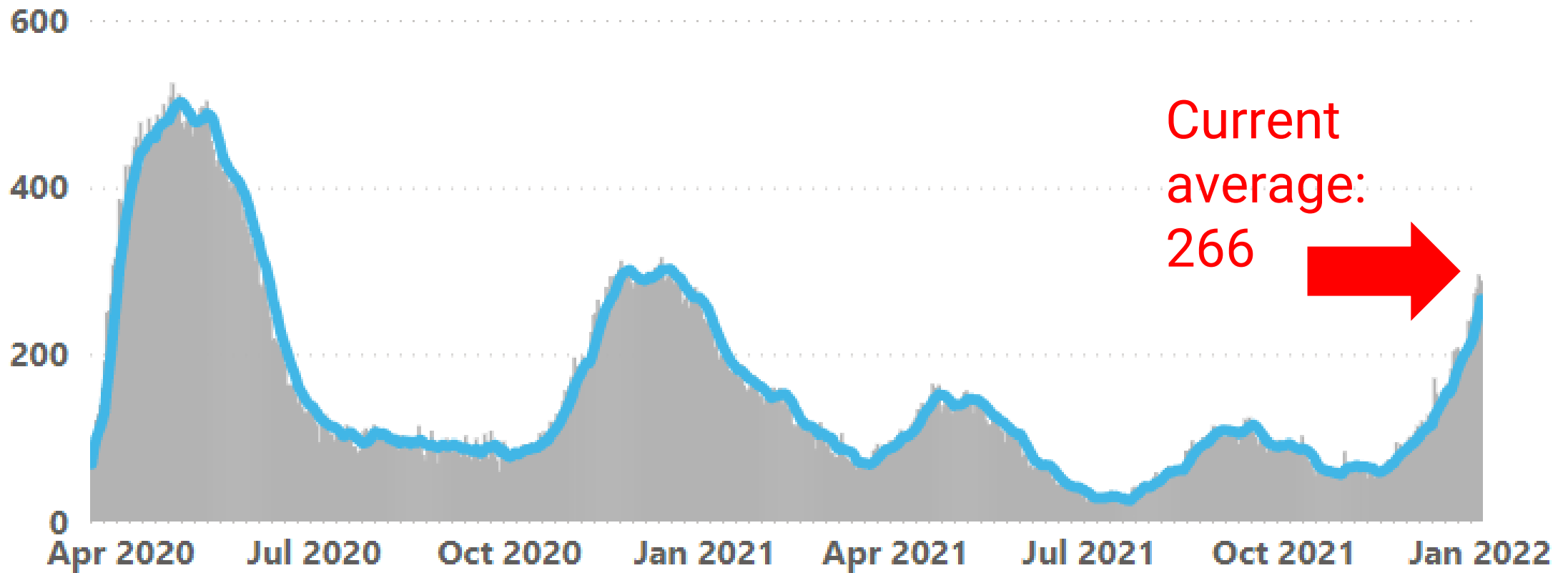
Current positivity: 
23.6%

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



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

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

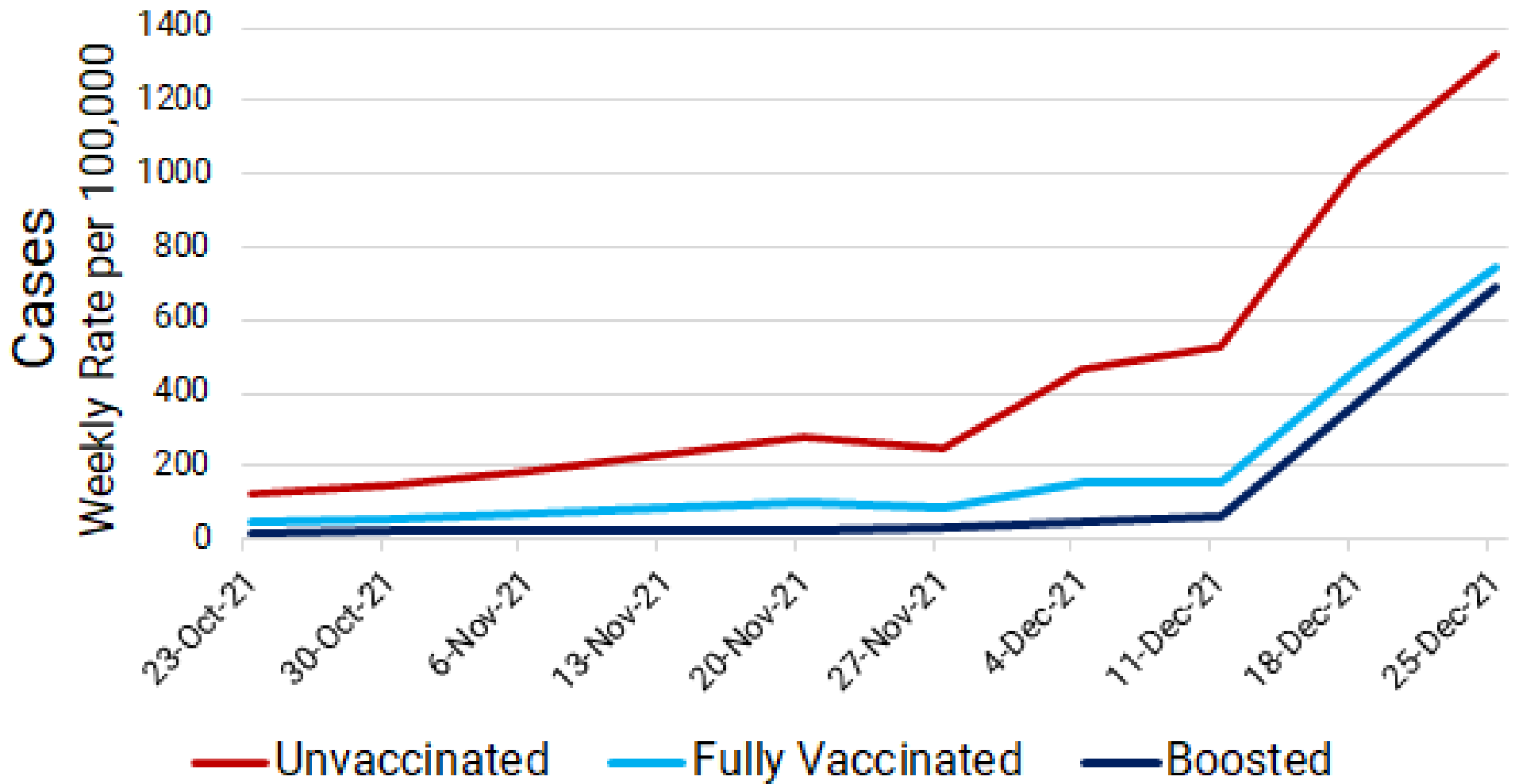


● ICU Beds Occupied by COVID-19 Patients ● 7-day Rolling Average

Good News: Vaccine still highly protective against INFECTION, though Omicron variant leads to more breakthroughs.



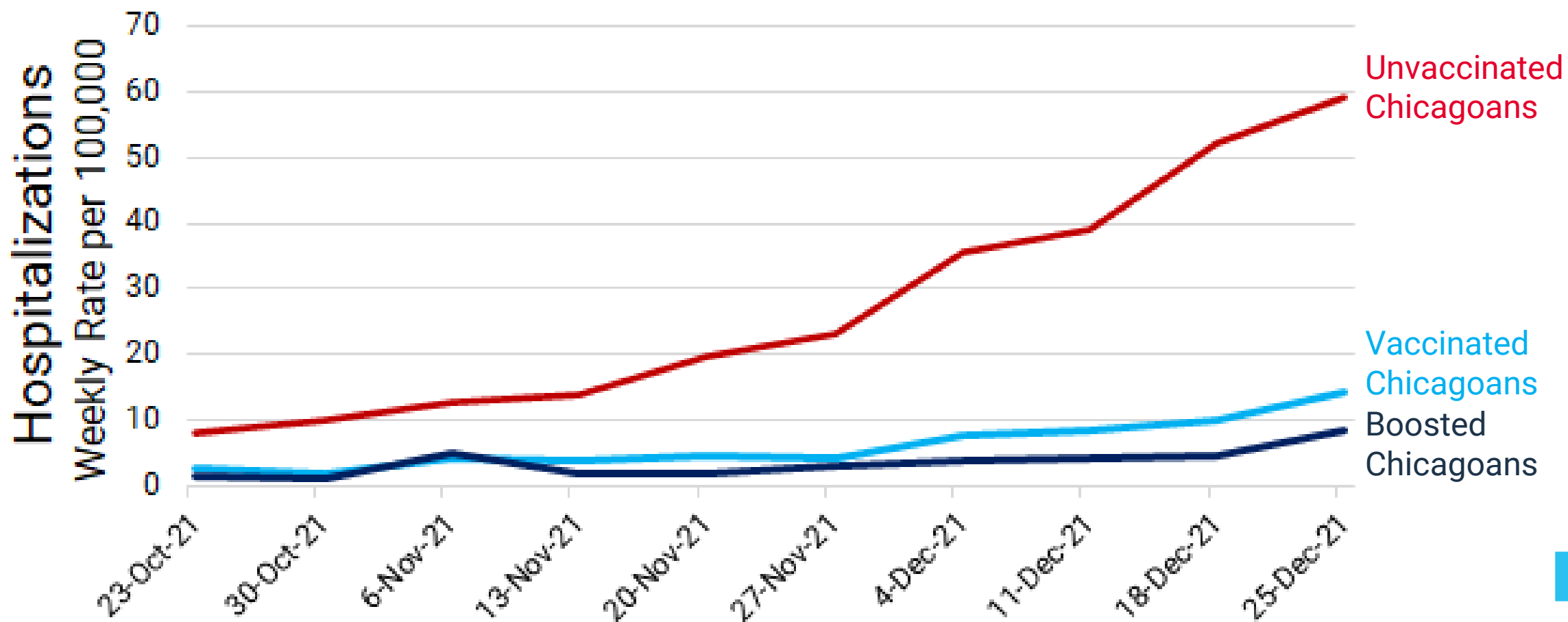
Since Thanksgiving in Chicago, **unvaccinated** diagnosed with COVID at more than TWICE the rate of **vaccinated** Chicagoans, and THREE times the rate of **vaccinated and boosted** Chicagoans



Good News: In Chicago, vaccines continue to protect beautifully against COVID HOSPITALIZATION, and boosters clearly add to that protection.

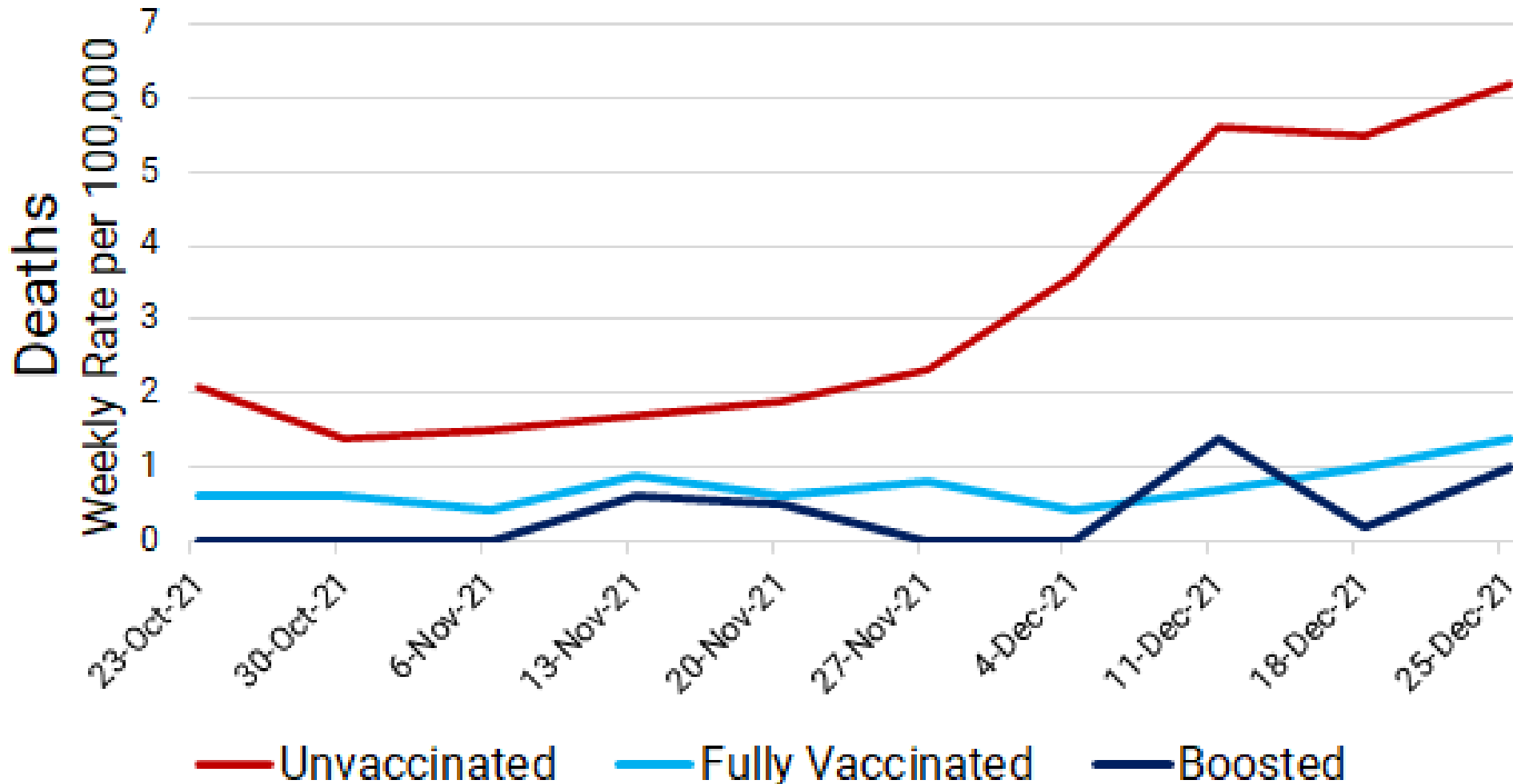


Unvaccinated Chicagoans continue to drive our increase in COVID hospitalizations. Since Thanksgiving in Chicago, **unvaccinated** have been hospitalized with COVID at FIVE times the rate of **vaccinated** Chicagoans and NINE times the rate of **vaccinated and boosted** Chicagoans.



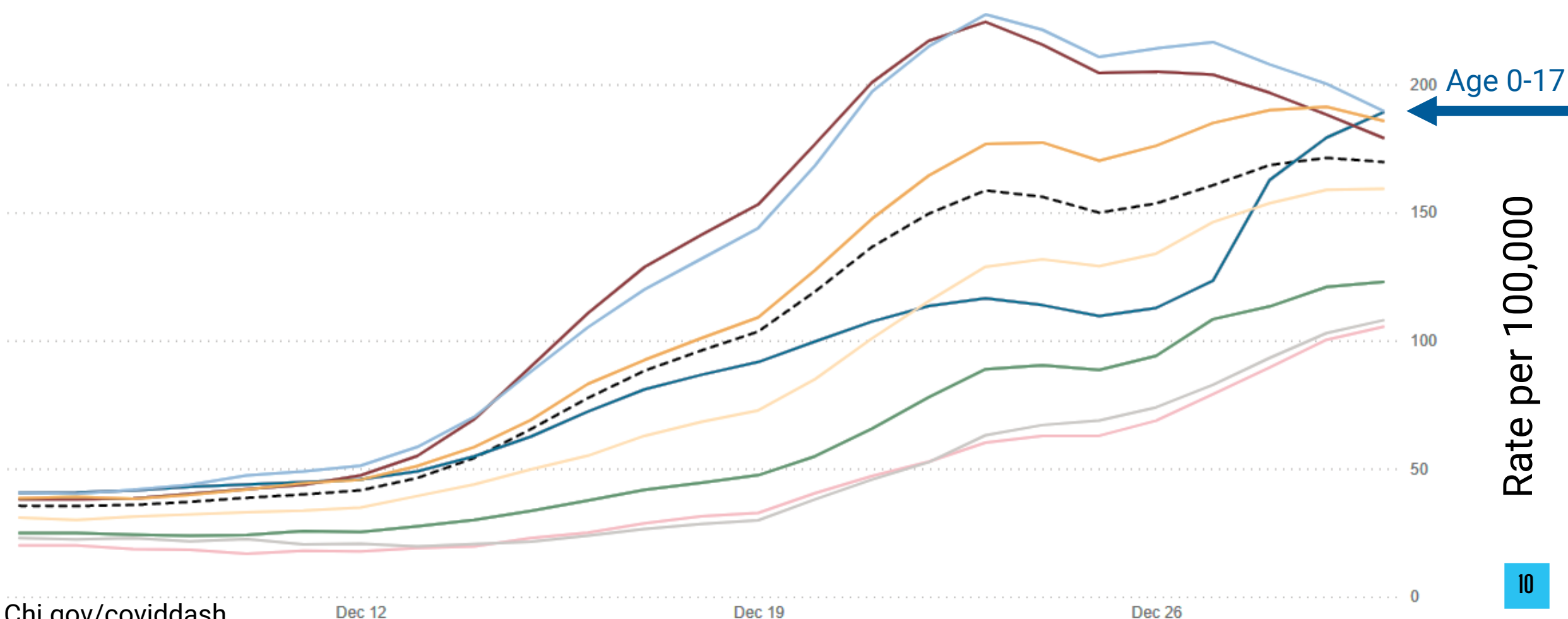
COVID death increase also driven by **unvaccinated** Chicagoans.

Since Thanksgiving in Chicago, **unvaccinated** have died of COVID at more than FIVE times the rate of **vaccinated** Chicagoans and NINE times the rate of **vaccinated and boosted** Chicagoans.

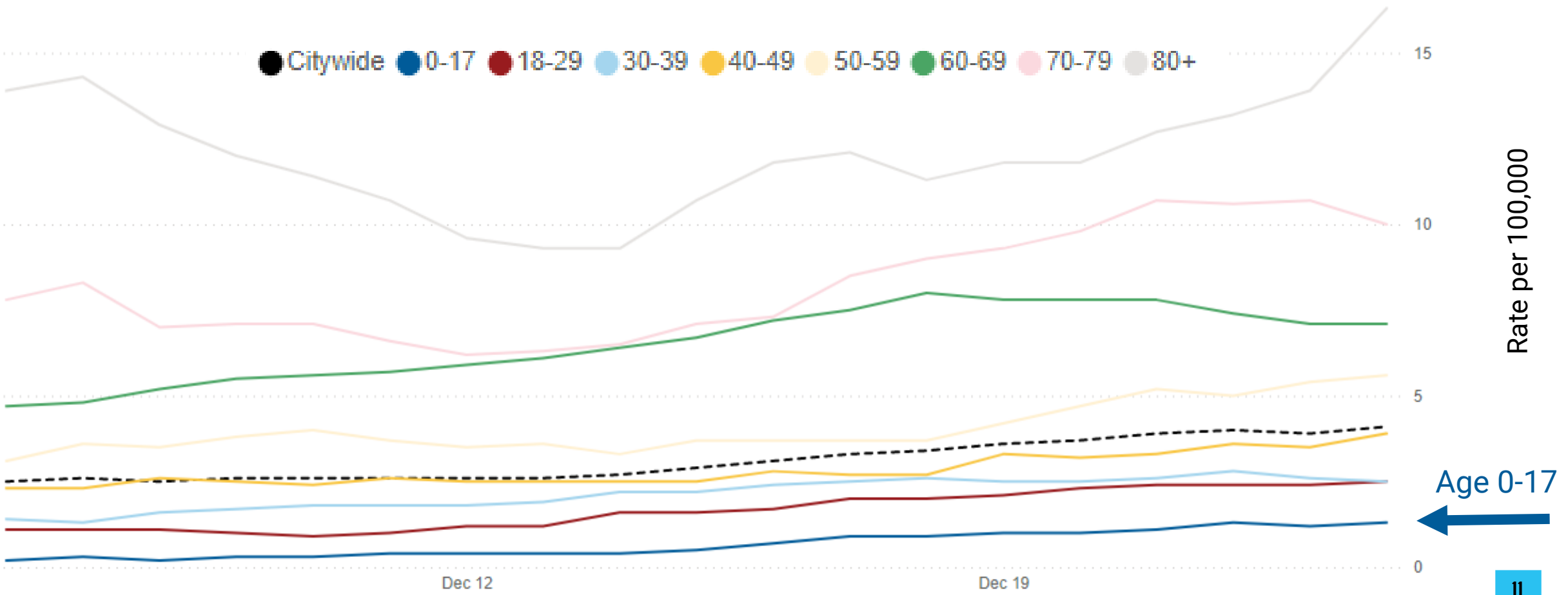


As expected with increased post-holiday testing, Chicago children 0-17 y/o have seen an increased COVID case diagnosis rate

● Citywide ● 0-17 ● 18-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+



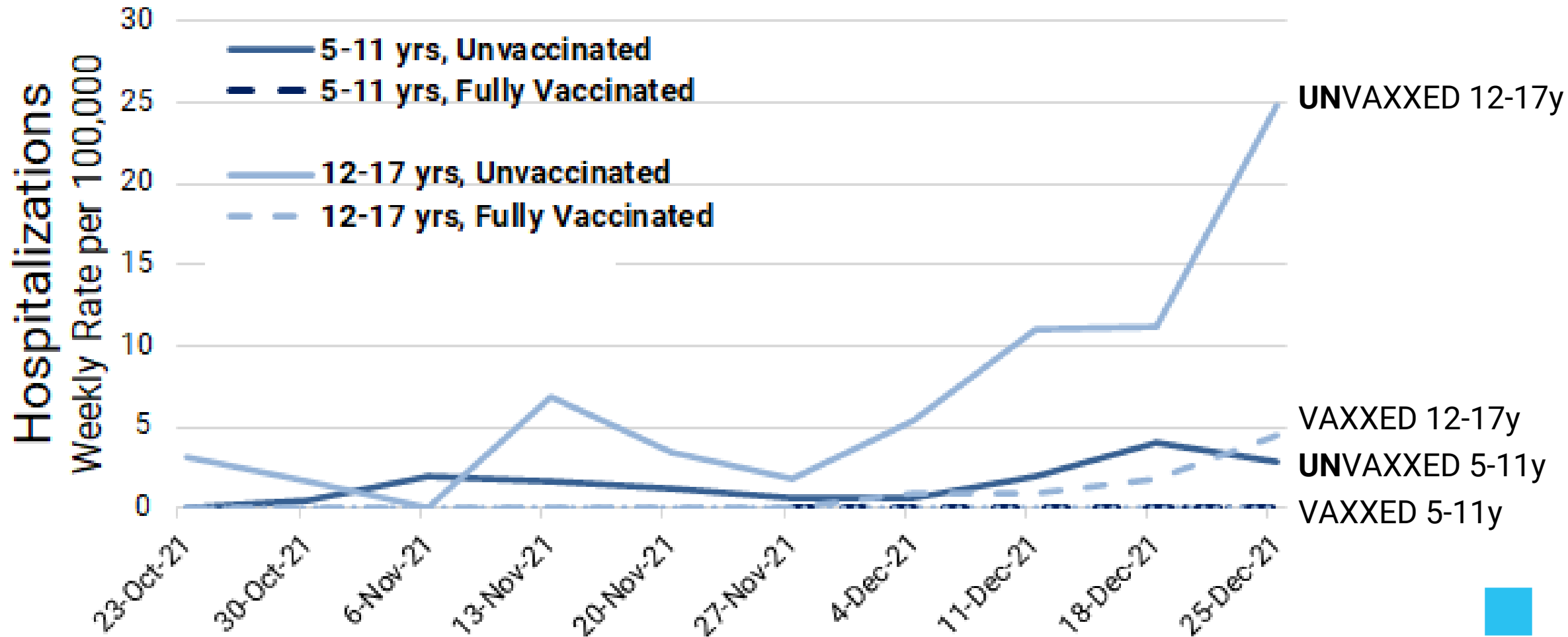
Very good news: Child COVID hospitalizations remain very rare. Across the whole city (550,000 children), Chicago is averaging just 7 COVID hospitalizations daily for **children age 0-17.**



Numbers: Very few Chicago adolescents (and even fewer younger and vaccinated children) have been hospitalized recently with COVID.

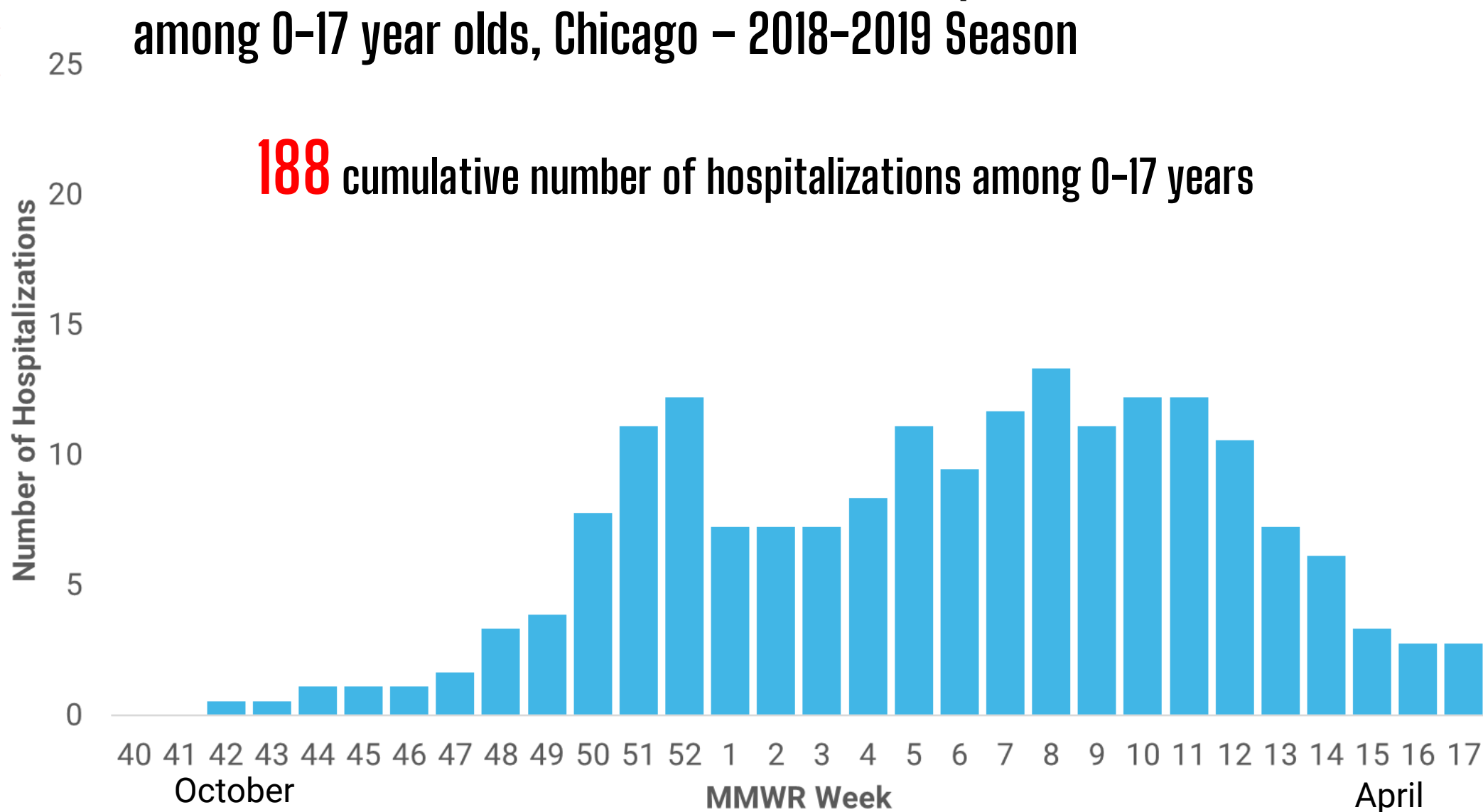


Since Thanksgiving, just 55 total COVID hospitalizations in children age 5-17 citywide; 46 (84%) of these children were *un*vaccinated. *No* hospitalizations in vaxxed 5-11 y/o. *No* deaths in children over this time period.



How does this compare to influenza?

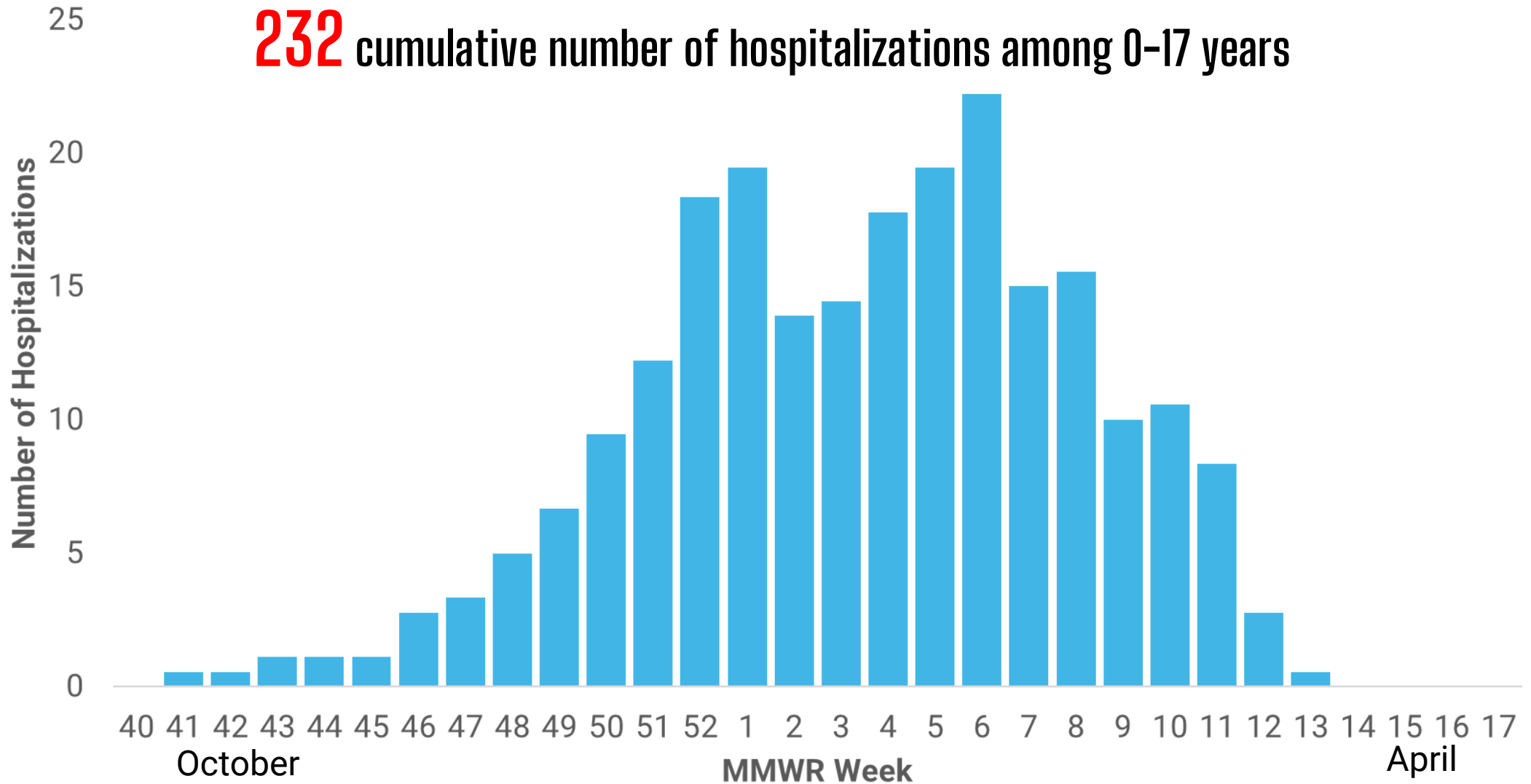
Estimated Number of **Influenza**-Related Hospitalizations* among 0-17 year olds, Chicago – 2018-2019 Season



*CDC FluSurv-NET weekly rates were used to calculate estimated number of influenza hospitalizations in Chicago

Estimated Number of **Influenza**-Related Hospitalizations* among 0-17 year olds, Chicago – 2019-2020 Season

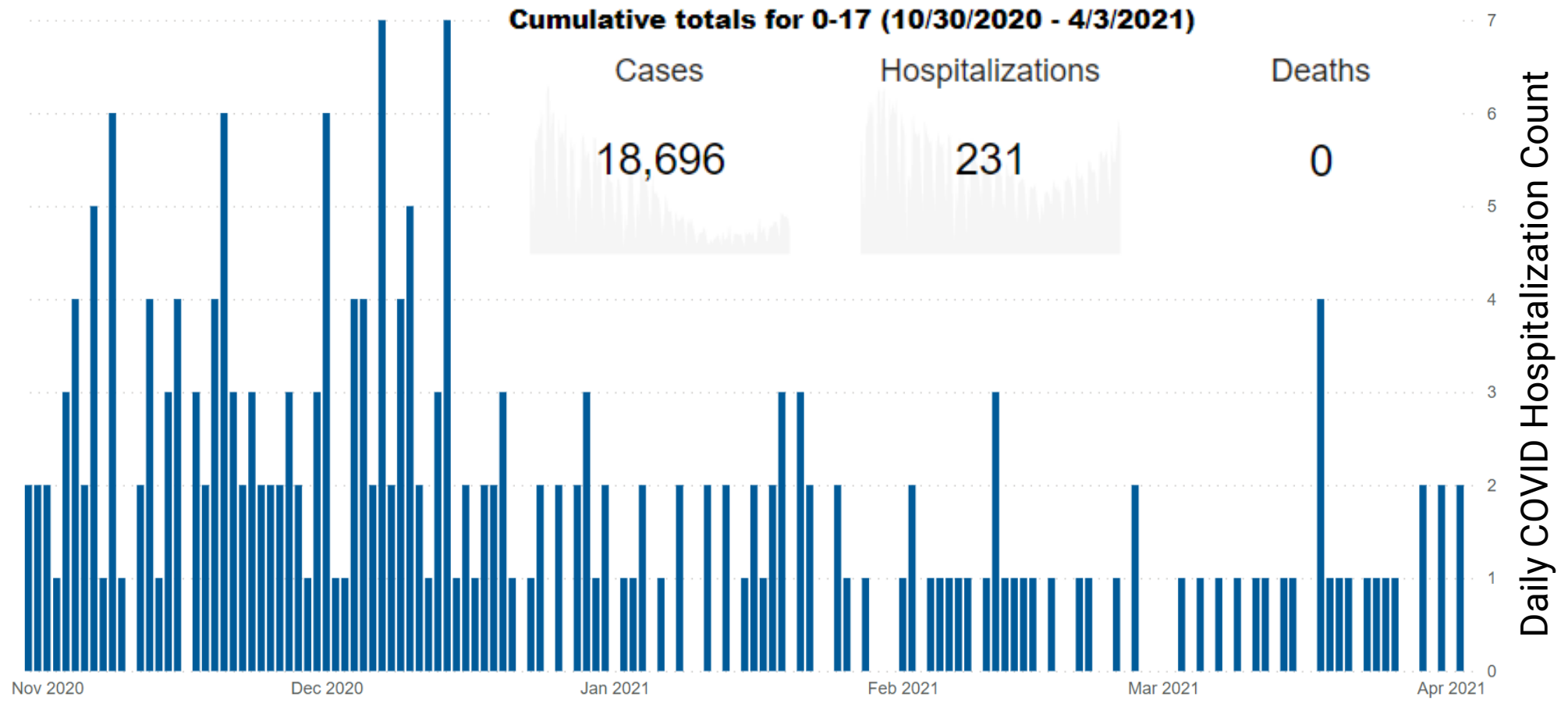
232 cumulative number of hospitalizations among 0-17 years



*CDC FluSurv-NET weekly rates were used to calculate estimated number of influenza hospitalizations in Chicago



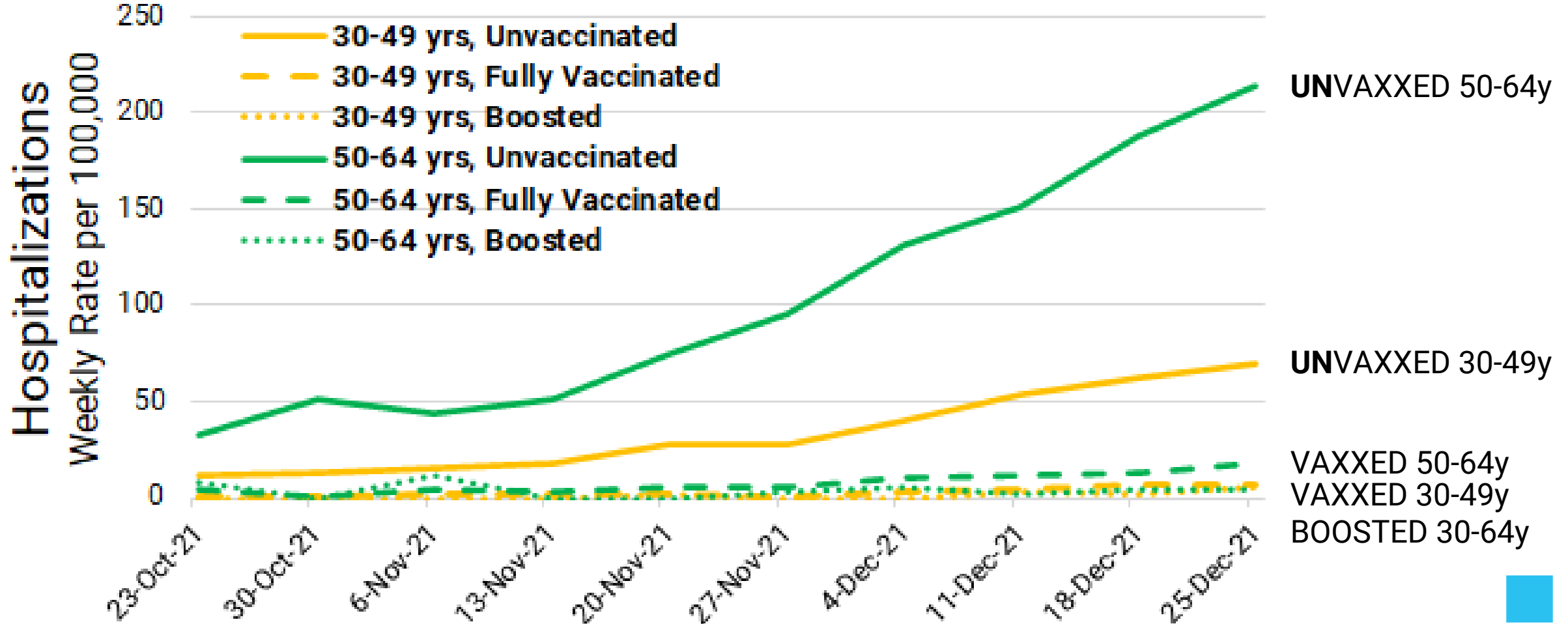
For comparison, between October 30, 2020 and April 3, 2021 (approximate flu season and including last winter's COVID surge), in Chicago we saw nearly **19,000 COVID diagnoses** in children age 0-17— but just **231 COVID hospitalizations** (and no deaths)



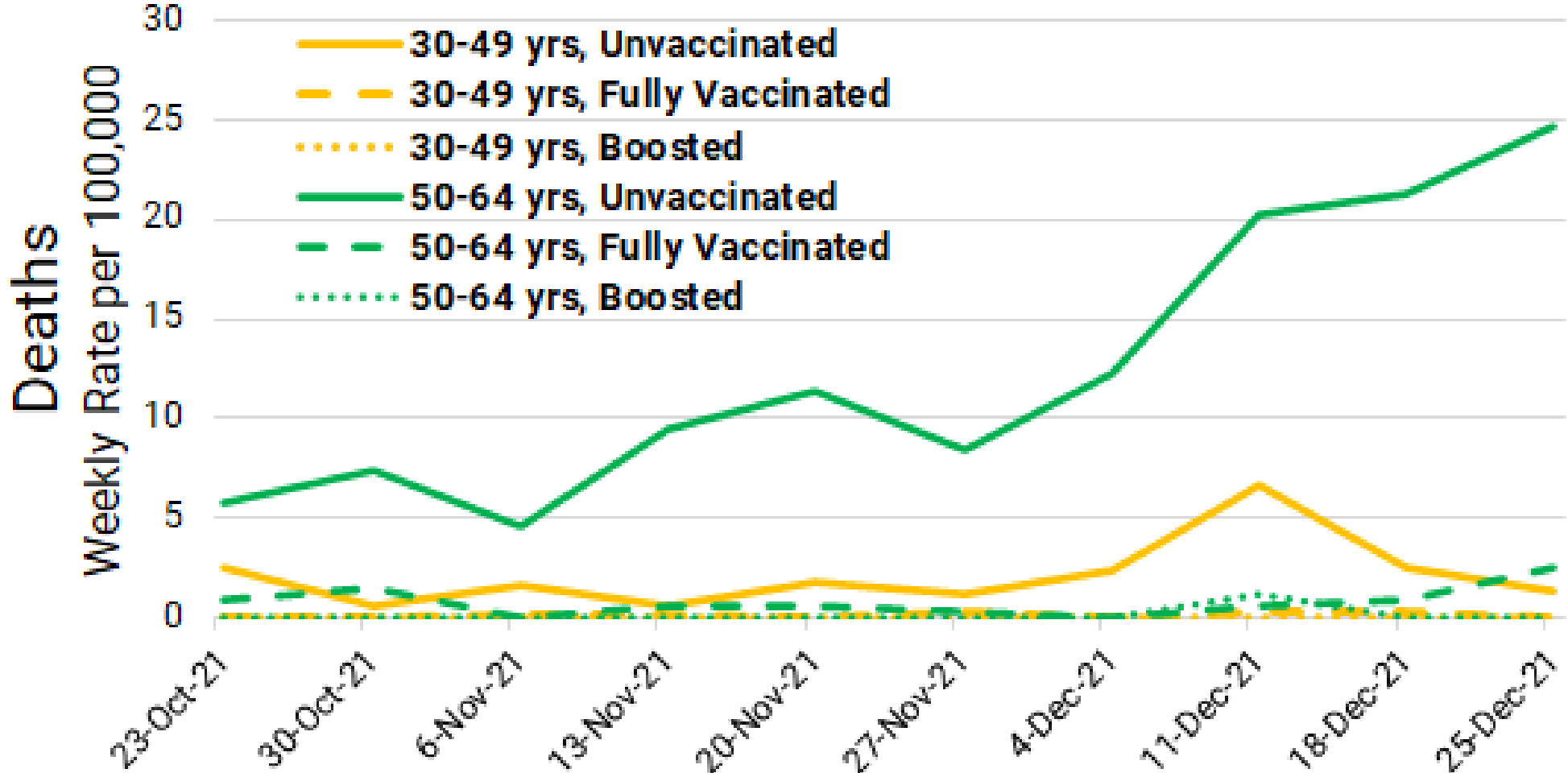
Risk of hospitalization increases with age, particularly in unvaccinated. Hospitalization risk among working-age adults (30-64y) in Chicago who have received a booster vaccine is near zero.



Among 1,250 COVID hospitalizations in Chicagoans age 30-64y since Thanksgiving, just 33 (3%) were fully vaccinated with a booster dose. Since Thanksgiving, unvaccinated Chicagoans age 30-64y have been 35 TIMES as likely to be hospitalized with COVID than vaxxed and boosted adults of same age.



Deaths among unvaccinated adults have increased. Risk of death among working-age vaccinated adults has remained very low.





Chicago remains above national average of percent of fully vaccinated population* that received a booster dose, however there is still much work to be done

	United States	Chicago
Population ≥ 18 years	35.6%	38.7%
Population ≥ 50 years	47.5%	50.2%
Population ≥ 65 years	57.6%	60.1%

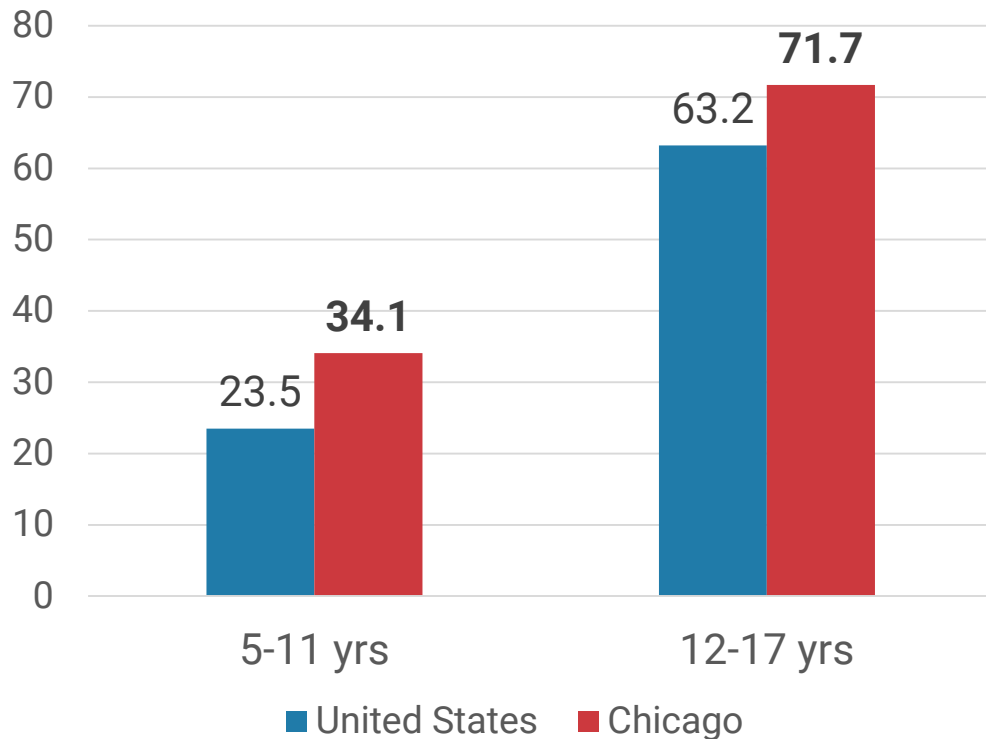
*Not all may be due to receive a booster dose

Data as of 12/28/2021. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses.

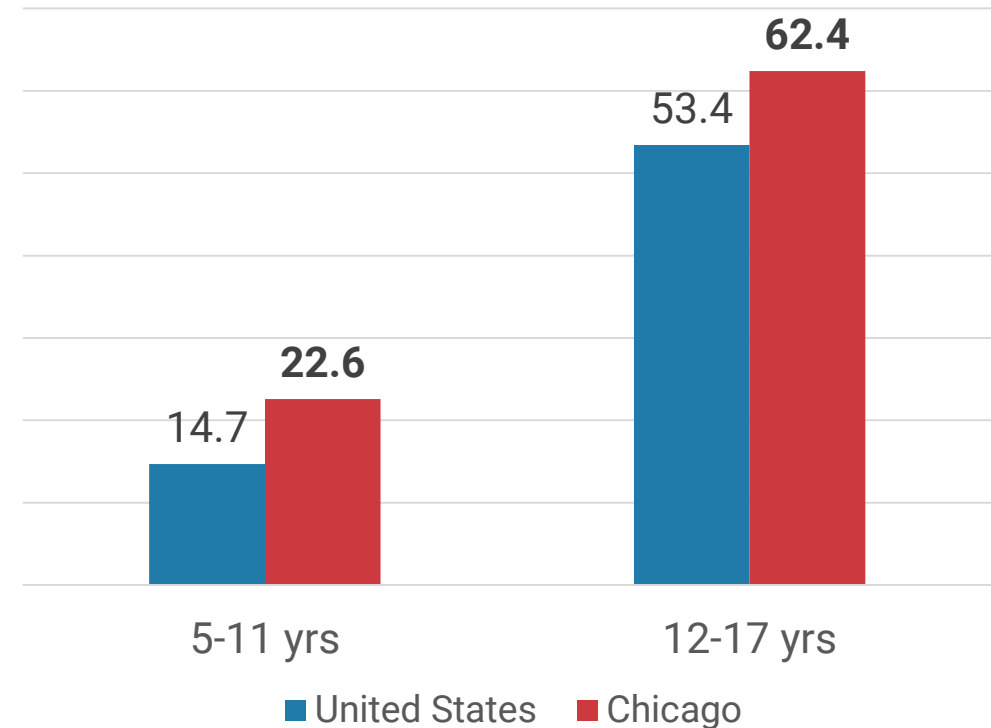
United States source: https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-people-additional-dose-totalpop. Accessed 12/28/2021

Chicago youth have higher COVID-19 vaccination rates than youth Nationwide

% with At Least One Dose



% with Completed Series



★ The best way to protect yourself and others from COVID-19 are the things we have been doing all along:

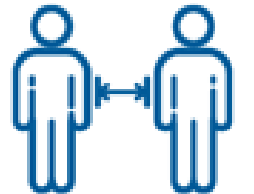
- Get a **COVID-19 vaccine and booster** as soon as you are eligible
- Wear a **mask that covers your nose and mouth** to help protect yourself and others
- **Stay 6 feet apart** from others who don't live with you
- **Avoid crowds and poorly ventilated indoor spaces**
- **Test** to prevent spread to others
- **Wash your hands** often with soap and water. Use hand sanitizer if soap and water aren't available



VAX UP



MASK UP



BACK UP



WASH UP



TEST UP



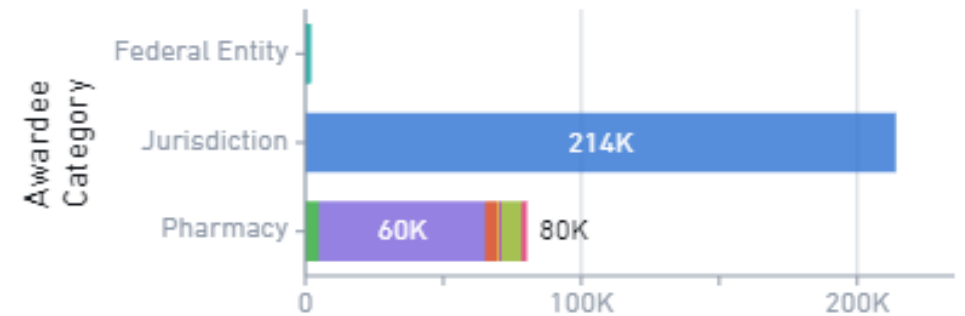
If you test positive with *any* COVID-19 viral test: Consider this a true positive and isolate at home for a minimum of 5 days.

1. Given the current surge in COVID-19, there is additional pressure on laboratories. **Stay at home while waiting for COVID-19 test results.**
2. If you have [symptoms of possible COVID-19](#) but you are unable to take a COVID-19 test, isolate at home for at least 5 days and until symptoms improve, even if you are vaccinated.
 1. With Omicron, most people who are vaccinated and boosted have mild COVID-19 illness and can recover at home without medical care.
 2. Seek immediate medical care if you are experiencing [emergency warning signs](#) of COVID-19.
3. If you are an older adult or someone living with an underlying condition, or your symptoms worsen, please contact your healthcare provider if you test positive as soon as possible or if your symptoms become worse.
4. If you have none or only mild symptoms and are having trouble finding a [COVID-19 viral test](#), **do not seek testing in emergency departments.**

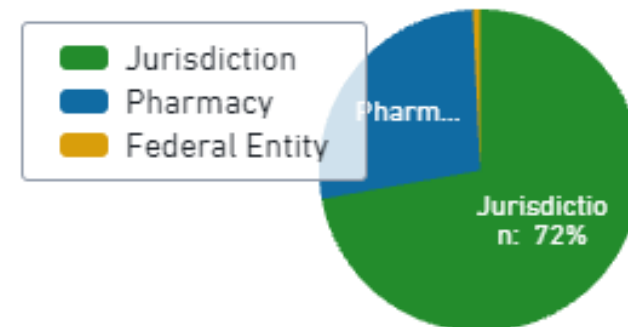
★ Vaccines ARE available!

- Pediatric vaccine shipped to Chicago provider sites: **294,700 doses**
 - 72% Chicago providers; 27% pharmacies
- Active COVID-19 Pediatric Providers: **205 sites**
- Number of pediatric orders processed: **663 orders**

Doses Ordered by Awardee Grouped by Category



Doses Ordered by Awardee Category



VACCINATION AND MASKS REQUIRED

Effective January 3, 2022, the City of Chicago requires all patrons age 5 and older to be fully vaccinated against COVID-19 and wear a mask to visit this location.

VALID FORMS OF VERIFICATION INCLUDE:

- ✓ Valid photo ID (age 16+) and
- ✓ Vaccination card
- ✓ Photocopy of vaccination card
- ✓ Digital record or app or
- ✓ Printed record from vaccine provider

Find a COVID-19 vaccine at CHICAGO.GOV/COVIDVAX or by calling 312-746-4835.

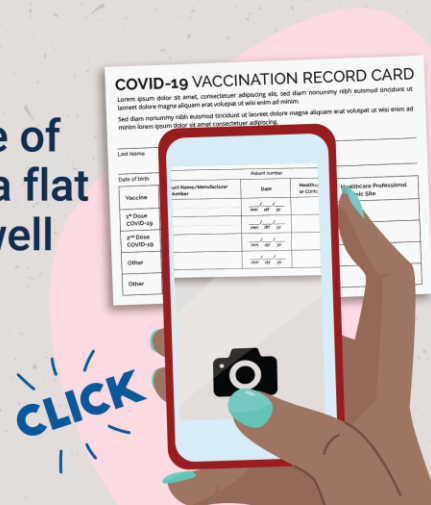


REMINDER: This new requirement went into effect yesterday, January 3rd.

Keep a copy of your vax card on your phone!

STEP ONE:

Take a picture of your card on a flat surface in a well lit area



CLICK

STEP TWO:

Add the photo to your favorites so you can access it quickly



SAVE



Which mask is best?

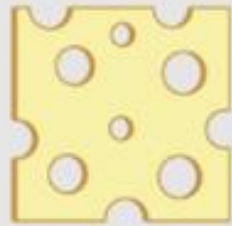
- **One that fits snugly against your face** (nose, mouth, and chin). Gaps can let air with respiratory droplets leak in and out around the edges of the mask
- **One that has layers to keep your respiratory droplets in and others' out.**



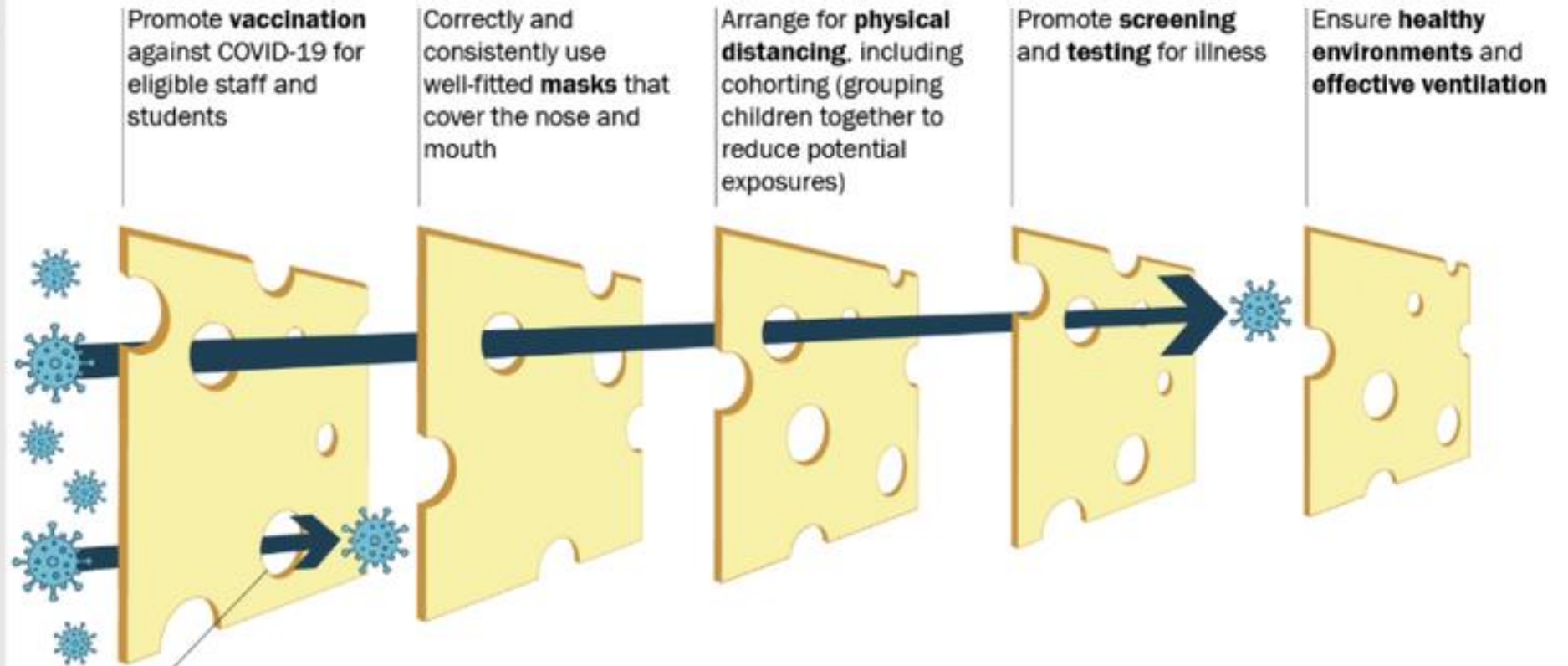
Layers of Defense Against COVID-19 in Schools

CDC recommended prevention strategies can be layered in different ways – the number and intensity of the layers can increase if community transmission increases

As community transmission increases, more holes appear in the defenses, meaning more layers of protection may be needed.



As the vaccination rate within a building or facility increases, fewer holes will appear in the defenses.



Holes in our defenses show that no one intervention is perfect, but layering them together increases success.

Image credit: Michigan Dept of Health and Human Services, Ian M. Mackay (virologydownunder.com) and James T. Reason



COVID-19



Your Health

Vaccines

Cases & Data

Work & School

Healthcare Workers

Health Depts

Science

More

Science Brief: Transmission of SARS-CoV-2 in K-12 Schools and Early Care and Education Programs – Updated

Updated Dec. 17, 2021 [Print](#)

- CDC's [Science Brief on Transmission of SARS-CoV-2 in K–12 Schools](#) summarizes evidence on COVID-19 among children and adolescents and what is known about preventing transmission in schools.
- Although outbreaks in schools can occur, **multiple studies have shown that transmission within school settings is typically lower than – or at least similar to – levels of community transmission, when prevention strategies are in place in schools.**

Need a vaccine or a booster? Have questions?

visit **CHI.GOV/COVIDVAX**

or call **312-746-4835**



Last Updated 01.04.22

CPS COVID UPDATE



HEALTHY CPS

OFFICE OF STUDENT HEALTH & WELLNESS

CPS Schools Remain Safe

We are confident that the proven layers of protection we are using will continue to keep students and staff safe. We know from our experience last school year that students learn far better in the classroom than they do on a screen.

Proven Layers of Protection in Place

- Robust contact tracing
- Universal masking
- Social distancing when possible
- Strong hand hygiene
- Monitored indoor air quality
- Regularly cleaned and disinfected spaces
- In-school testing
- Consistent access to vaccines

COVID-19 Testing

A main focus is to continue to expand our testing capabilities.

- Testing in every school this week, and we are doubling down at schools where we had some tests that came back as inconclusive.
- Administered 10,000 tests yesterday alone.
- Number of students and staff consenting to testing is on the rise.

CPS Staff & Student Vaccination Status

90.7%

of CPS staff are fully vaccinated

51.1%

of CPS students ages 12 and up have been fully vaccinated

24.0%

of CPS students ages 5 - 11 have received at least one dose of the vaccine

Additional Vaccination Opportunities Through CPS

- 33 vaccination events this week, which includes our 4 regional sites, 24 school-based sites, and mobile events.
- Mobile event at Darwin ES was sold out completely yesterday.



HEALTHY CPS

OFFICE OF STUDENT HEALTH & WELLNESS

CPS Proposal to CTU

- School level metrics on when to transition to remote learning
 - Aggressive response to confirmed COVID Cases
- Increased contact tracing capability
- 200K KN95 masks for staff distributed immediately
- More masks will be distributed throughout the month of January
- Daily health screeners and temperature check implemented at school's discretion
- Tactical team to meet with CTU daily to address specific school concerns

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