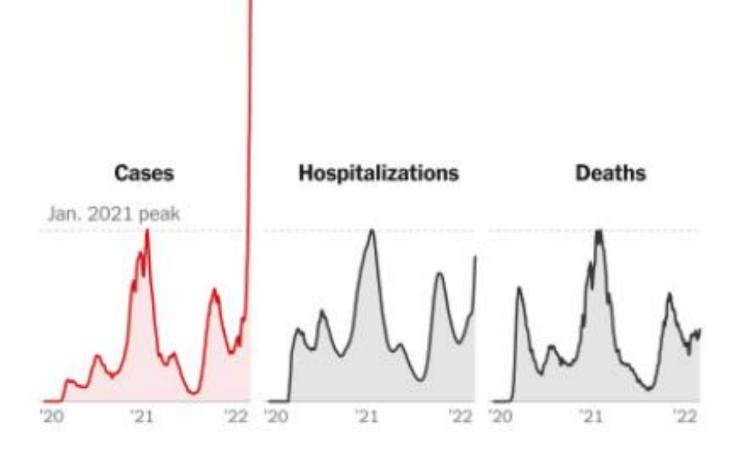


# COVID-19 Health Committee Update 1/10/22

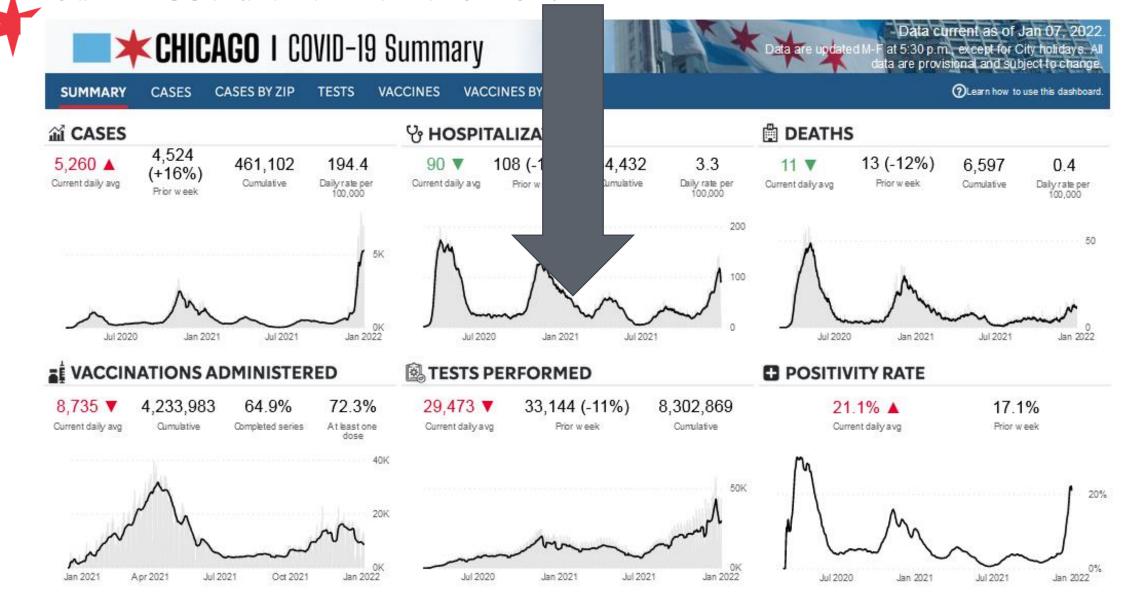
All data are preliminary and subject to change as cases are investigated

### What's Different With Omicron? National COVID data: Dramatic increase in less severe cases; rising hospitalizations in unvaccinated

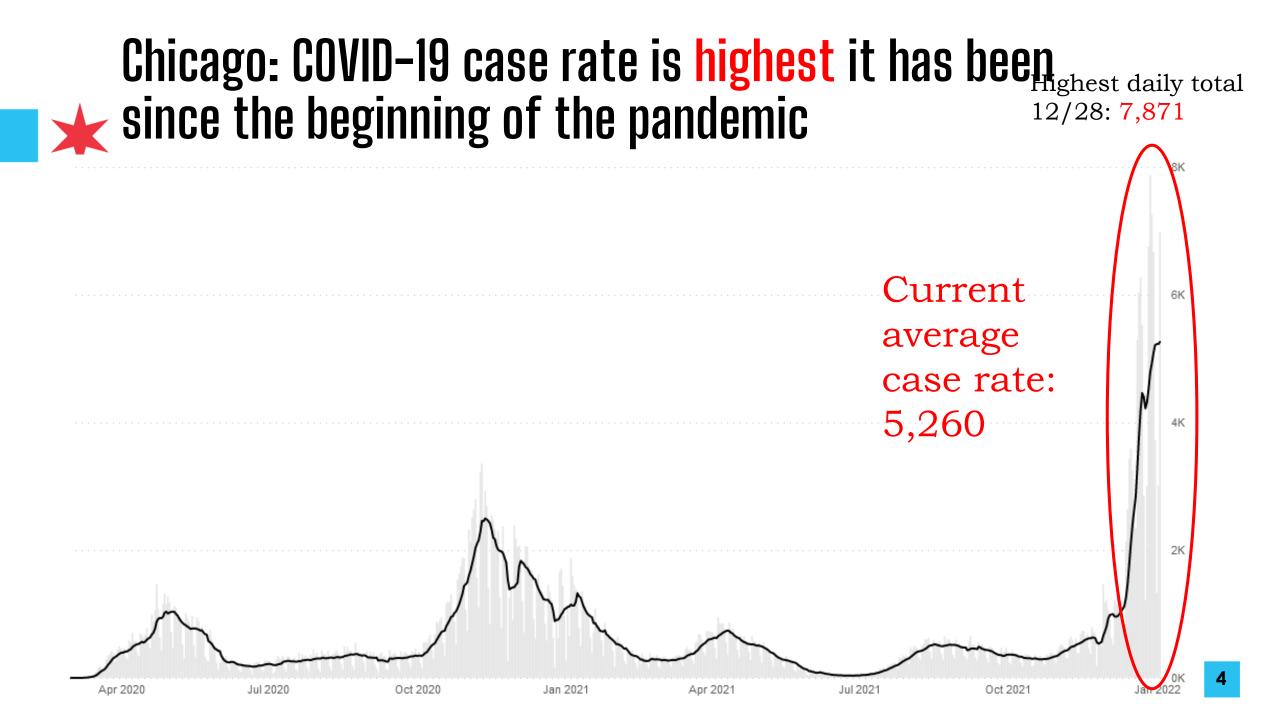


#### Data are updated M-F at 5:30 p.m., except for City holidays

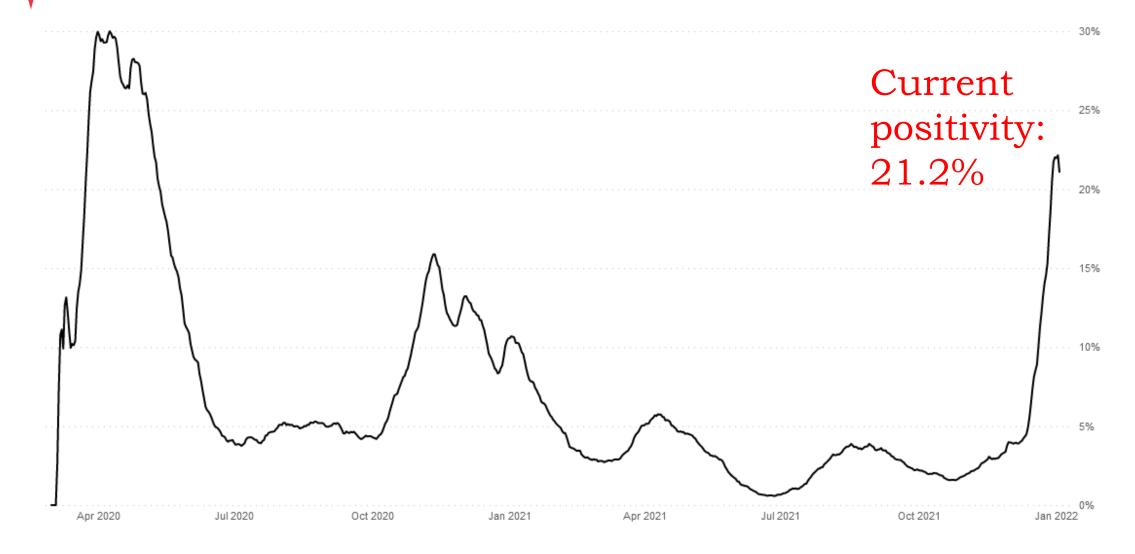
**NOTE:** Dashboard data updates are temporarily delayed for hospitalizations only, due to technical issues in the reporting system. We expect to resolve the issue shortly. For accurate, up-to-date daily information on Chicago hospital COVID patient counts, please go to the **Hospital Capacity Dashboard** at https://www.chicago.gov/city/en/sites/covid-19/home/hospital-capacity-dashboard.html.



3



# Chicago: COVID test positivity is highest it has been $\star$ since the first wave of the pandemic



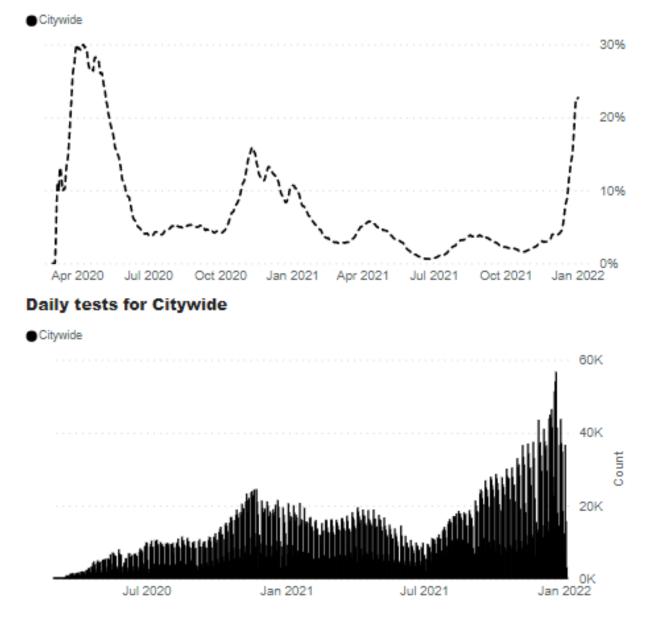
## \*

Despite record amounts of testing in recent weeks (>2x the previous peaks), test positivity is soaring.

This is because **incidence** (number of new cases) is increasing exponentially – testing expansion will not keep pace. It's important that testing is in the most critical spaces.

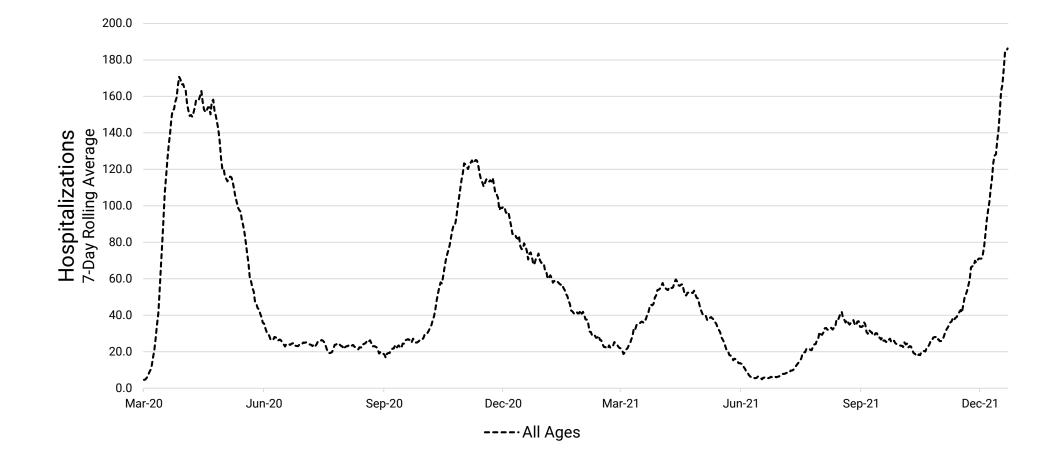
The most critical metrics right now are related to **hospital capacity**.

#### **Daily positivity rate for Citywide**



#### Across system in Chicago today: 20% non-ICU capacity 13% ICU capacity

## **\*** Chicago COVID-19 Hospitalizations

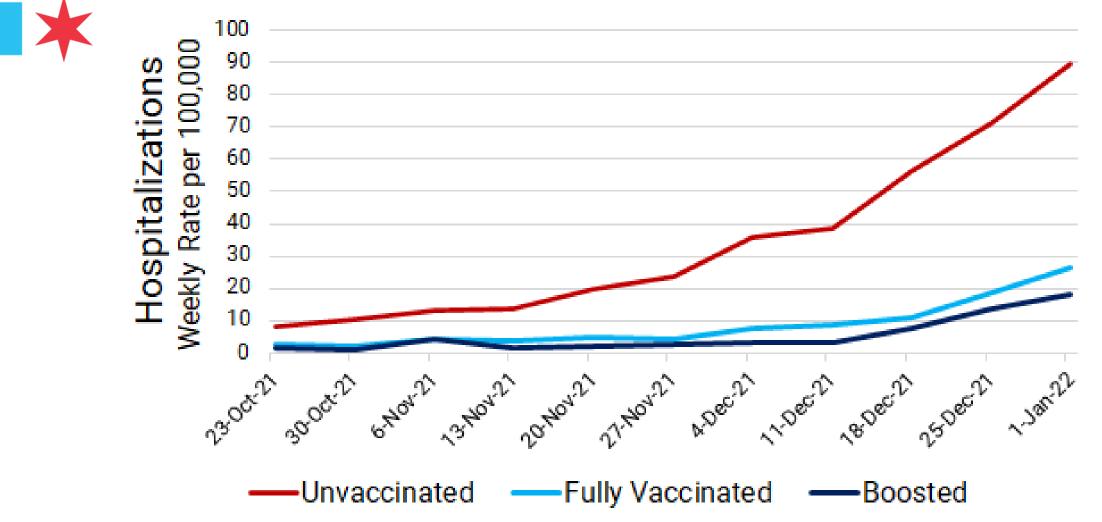




So, what should we do to protect ourselves and community from COVID and its variants?

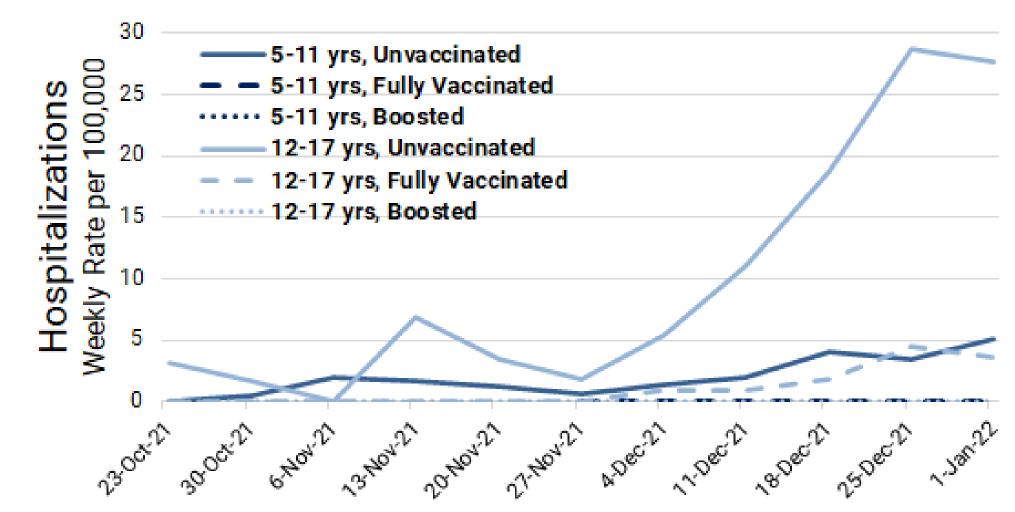


Vaccinated Chicagoans are much less likely to experience severe illness, and an additional/booster dose clearly provides added protection



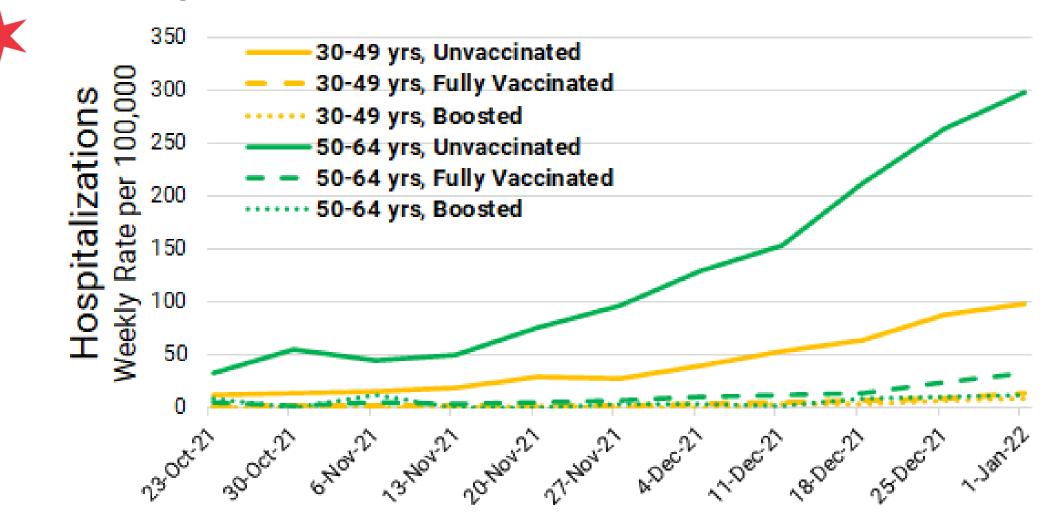
#### Notes:

# Most children who are hospitalized with COVID-19 are unvaccinated



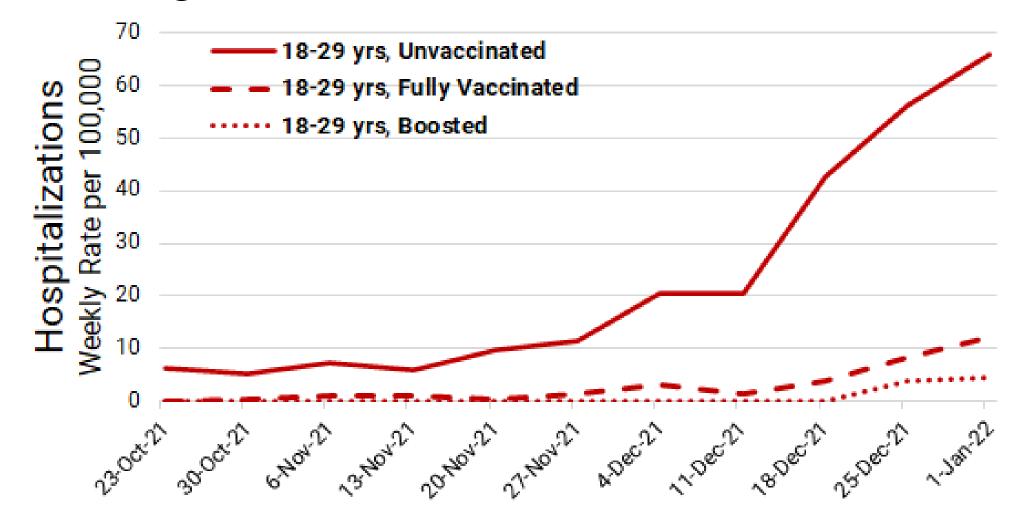
#### Notes:

## Risk of hospitalization increases with age, though risk among middle-age adults who received a booster dose is near zero



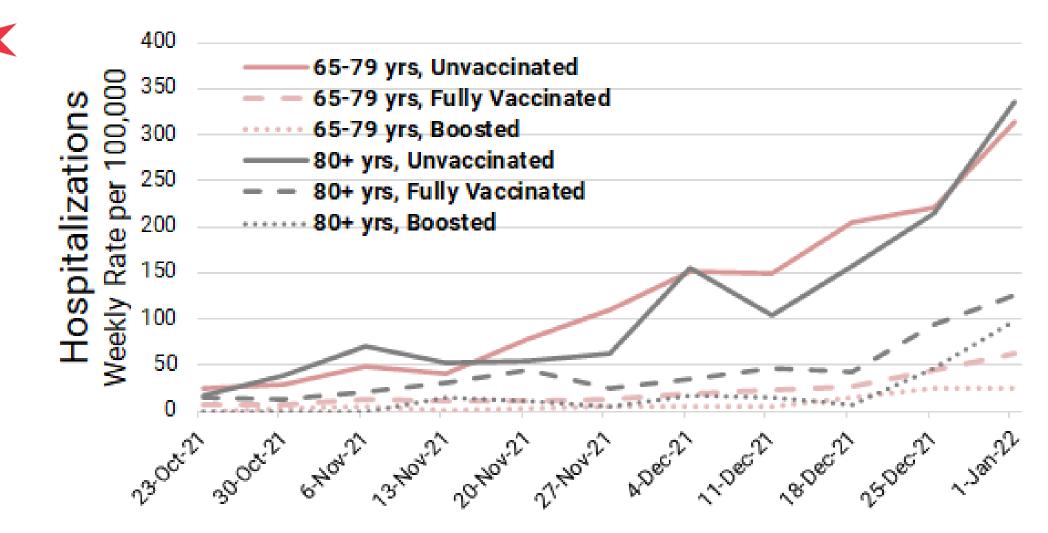
#### Notes:

# The large majority of hospitalized young adults during the latest surge were unvaccinated



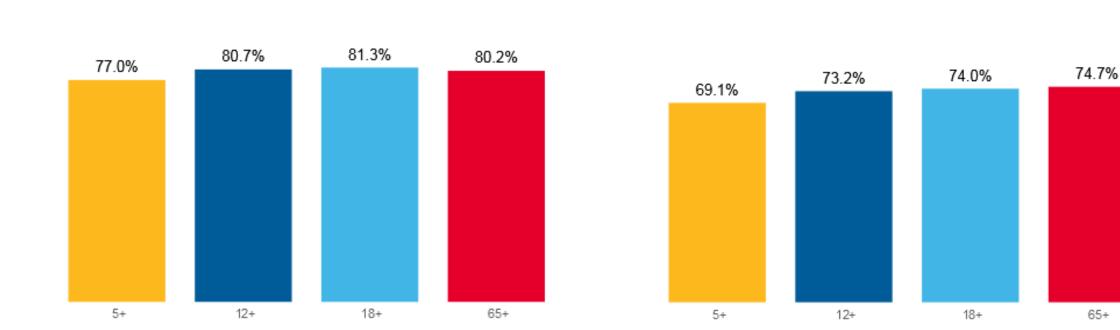
#### Notes:

### Risk of infection is much higher in unvaccinated elderly residents (age 65+ years) compared to their vaccinated counterparts



#### Notes:

## Vaccination rates continue to increase in Chicago. **\*** 77% of eligible Chicagoans (5+) have received at least one dose of a COVID vaccine



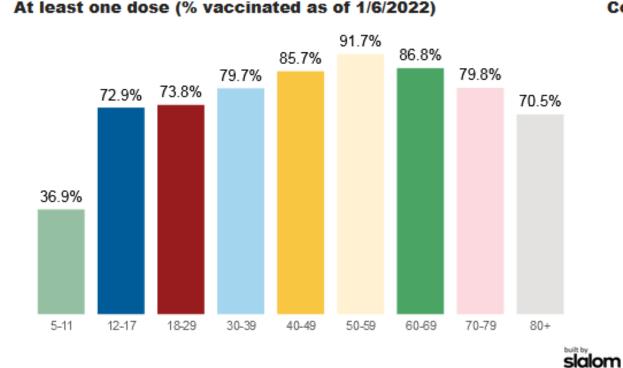
At least one dose (% vaccinated as of 1/6/2022)

slalom

Completed vaccine series (% vaccinated as of 1/6/2022)

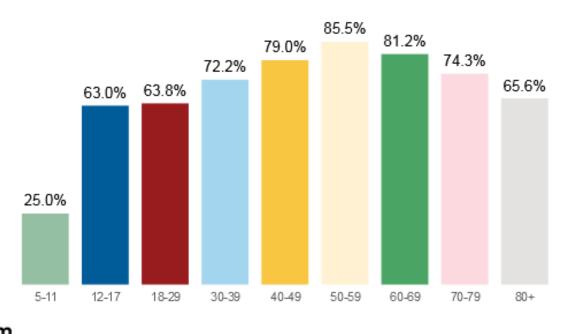
65+

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



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

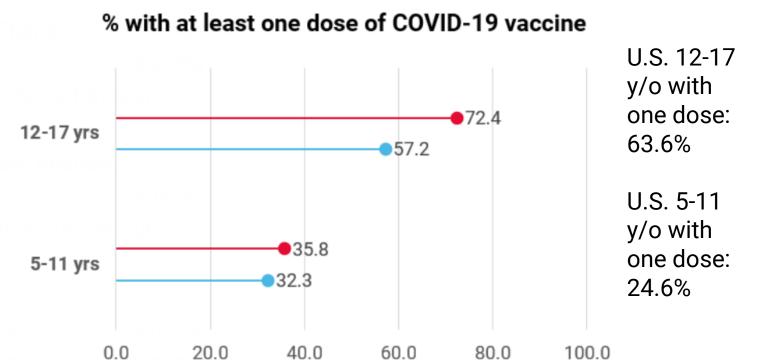
Completed vaccine series (% vaccinated as of 1/6/2022)



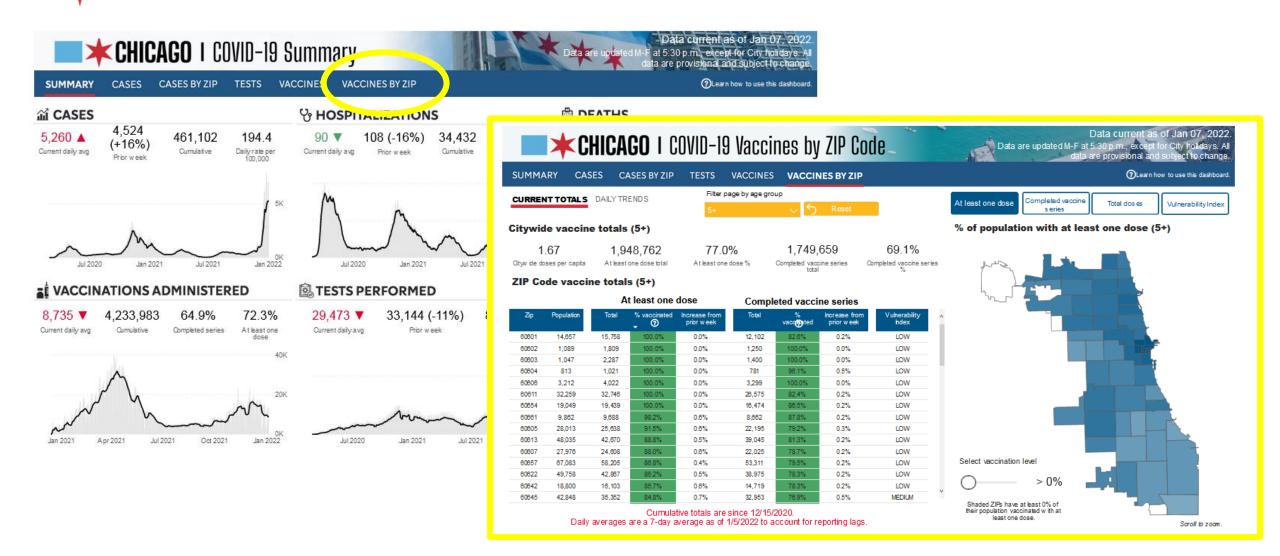
U.S. 5-11 y/o completed series: 15.6% U.S. 12-17 y/o completed series: 53.6%

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

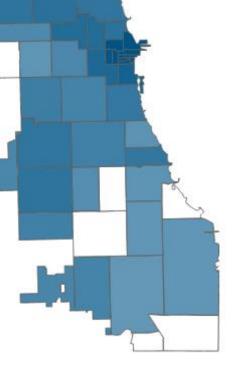
- Coverage among CPS students lower than citywide youth coverage, especially among teens
- Differences in names and birth dates between I-CARE and CPS enrollment files may lead to missing matches and underestimate coverage among CPS students



Data as of 1/04/2022. Vaccination records in I-CARE were matched to CPS student rosters using first name, last name, and date of birth. Vaccination records may not match to the correct student if names and dates of birth between the two systems do not match or the student's vaccination history is not documented in I-CARE. False matches due to identical names and dates of birth are possible. I-CARE does not contain doses of vaccine given outside of Illinois or by federal agencies (e.g., Veterans Health Administration).

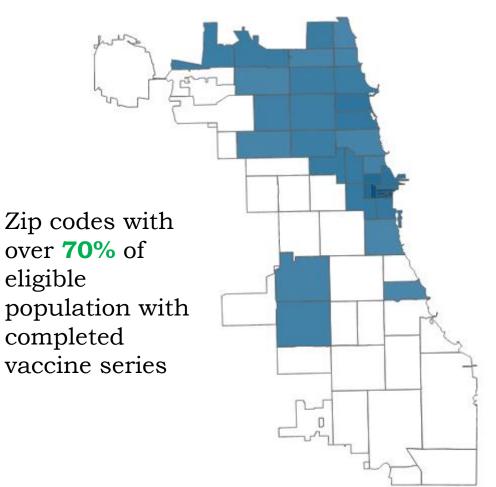


Zip codes with over **60%** of eligible (5 years+) population with at least one dose

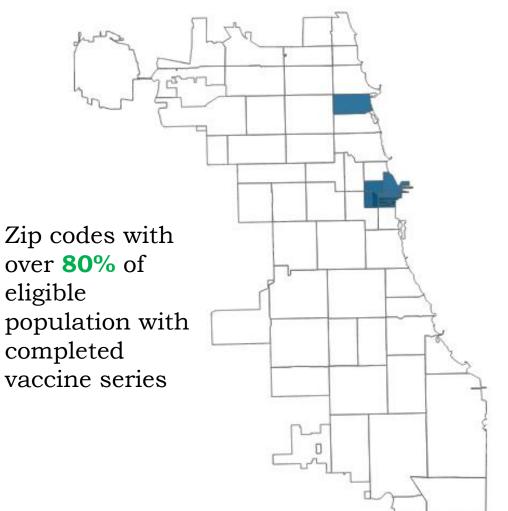


Zip codes with over **60%** of eligible (5 years+) population with completed vaccine series

Zip codes with over **70%** of eligible population with at least one dose



Zip codes with over **80%** of eligible population with at least one dose





## GET VAXXED AT HOME & GET UP TO \$100\*



🛛 🗡 CDPH



- Anyone age 5+ can get a vaccine at home
- Pfizer (5-11 and 12+) or J&J (18+)
- Up to 10 people can get vaccinated at the same time
- Booster doses available
- Appointments: Monday-Sunday, 8:00 am to 6:30 pm

One \$50 gift card for each Pfizer dose, two \$50 gift cards for single J&J dose. Booster doses do not qualify.

### To schedule your appointment: CALL **312.746.4835** OR VISIT **Chicago.gov/athome**

## Protect Chicago At Home demand remains strong, program has surpassed 25k doses total

Utilization and overall volume remain high after holiday lag, continues to be more than 2/3 Black and Latino residents

Updated: 1/6/22 1:30pm

	At Home Week								
Capacity and Utilization	11/29	12/6	12/13	12/20	12/27	1/3	1/10	1/17	1/24
Days Operated	5	7	7	4	4	7	7	6	7
Scheduled Appts	806	1,079	1,082	628	728	1,247	1,201	607	288
% Scheduled of Available	83%	79%	79%	65%	89%	91%	88%	52%	21%

	At <u>Home W</u> eek								
Race / Ethnicity*	11/29	12/6	12/13	12/20	12/27	1/3	1/10	1/17	1/24
Black, Non-Latinx	45%	41%	41%	43%	44%				
Hispanic	23%	24%	27%	26%	23%				
Other	14%	18%	14%	16%	17%				
White, Non-Latinx	18%	16%	18%	15%	16%				
Vax Category*	11/29	12/6	12/13	12/20	12/27	1/3	1/10	1/17	1/24
5-11 years	20%	27%	25%	32%	28%				
12-17 years	7%	6%	6%	8%	9%				
18-64 years	45%	40%	41%	36%	40%				
65+ years	29%	27%	28%	23%	23%				

# CDPH Family Vaccination Clinics – this weekend's clinics very 🙀 successful; nearly 30% at Truman were primary vaccine doses

#### To date, 64% of appointments have been kids 5-11 and 59% Black or Latinx, 3675 total served

Age Group	D <u>aley</u>	Kennedy King	Olive Harvey	Wright	Truman	MalcolmX	Grand Total
5-11	78%	559%	56%	82%	37%	52%	64%
12-17	6%	8%	13%	4%	8%	8%	7%
18-64	15%	5 31%	29%	13%	51%	38%	27%
65+	1%	5 2%	2%	1%	4%	2%	2%
Race/Ethnicity	Delau	Kanna de Kina		Martin La	-		<b>A IT I I</b>
Race/Ethnicity	Daley	Kennedy King	Olive Harvey	Wright	Truman	MalcolmX	Grand Total
Black, Non-Latinx	16%		Olive Harvey 44%	6%	25%	32%	Grand Total 26%
	•	5 <b>4</b> 9%	-	-			
Black, Non-Latinx	16%	5 49% 5 26%	44%	6%	25%	32%	26%

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



- 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** with pickup today and tomorrow
- Depending how many are ultimately distributed to aldermen, the remainder will go directly to CBOs
  - Offered to Healthy Chicago Equity Zone leads and community orgs, RERRT, Protect Chicago Plus partners.
  - As of yesterday nearly 100 orgs had expressed interest in pickup, will be Wed-Fri.
- Plan is to distribute them all this week. Again, ONE TIME distribution. Big operation, storage constraints, etc.

#### 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 <u>findahealthcenter.hrsa.gov</u>. 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).

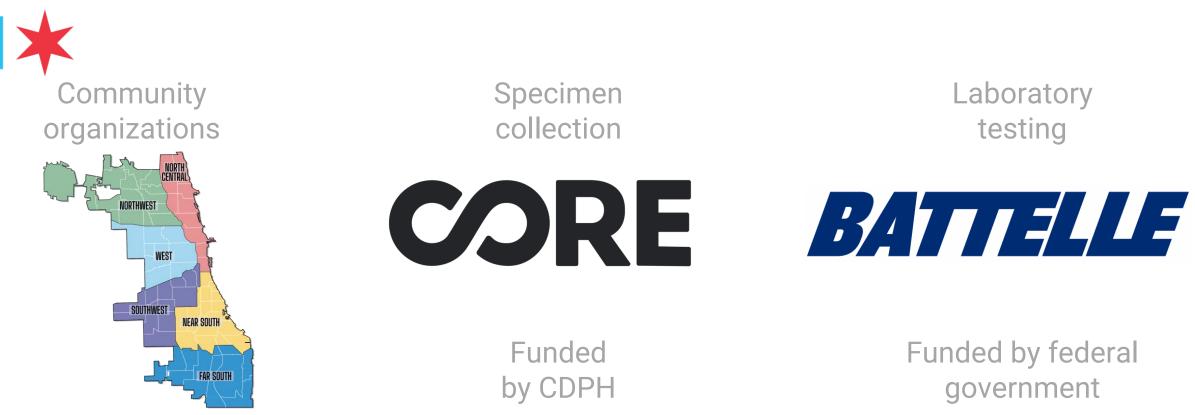
Sign-up for Smart911 so first responders have critical information in case of emergency. Register at <u>Smart911.com</u> - it's private and free.



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



All aldermen offered 20,000 KN95 masks for distribution; *please prioritize highest-need settings*. Out of 25 scheduled for pick up today (Monday), 23 have already done so. Another 25 are picking up tomorrow (Tuesday). CDPH is working to expand community-based testing through several methods. This is scalable during surges.



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?

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 this Wednesday January 12<sup>th</sup>, 2022.

**Rapid Tests** 

CDPH has distributed over 150,000 rapid tests since the start of the pandemic.

Due to severe national shortages, our usual supplier (Abbott) has been unable to fulfill orders since November.

CDPH has more on back order, and has also placed an additional order with a new supplier, but this will likely take a few weeks until supply is coming again, because of the federal prioritization.

These will be prioritized for interrupting transmission and safely ending isolation early at high-risk congregate settings.





CDPH has also sought federal resources for either communitybased testing or rapid test kits.

Federal government is:

Distributing >140,000 rapid test kits to Chicago FQHCs. Delivery began late last week (>20,000 received)

Continuing to operate more than 50 free COVID-19 testing sites in Chicago through federal partnership with Walgreens.











## Chicago School and Daycare Responses & Outbreaks

Data through 01/01/2021

All data are preliminary and subject to change as cases are investigated

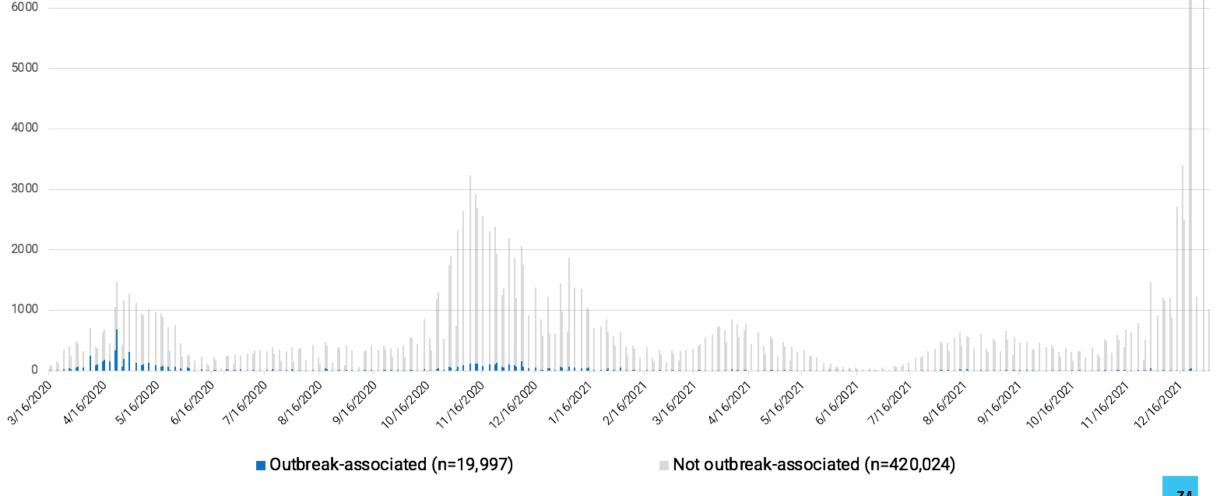


- Schools and daycares in Chicago receive reports of any staff or students with COVID-19 (cases) and reports them to CDPH
- Chicago schools and daycares need policies in place to:
  - Isolate cases
  - Identify, notify and quarantine close contacts
  - Notify the school community
- CDPH is available for consultation and to answer questions on isolation and quarantine
- CDPH also investigates clusters or outbreaks of cases to determine if spread could have occurred within the school or daycare and to provide recommendations to prevent spread, such as quarantine of a classroom

## Definitions

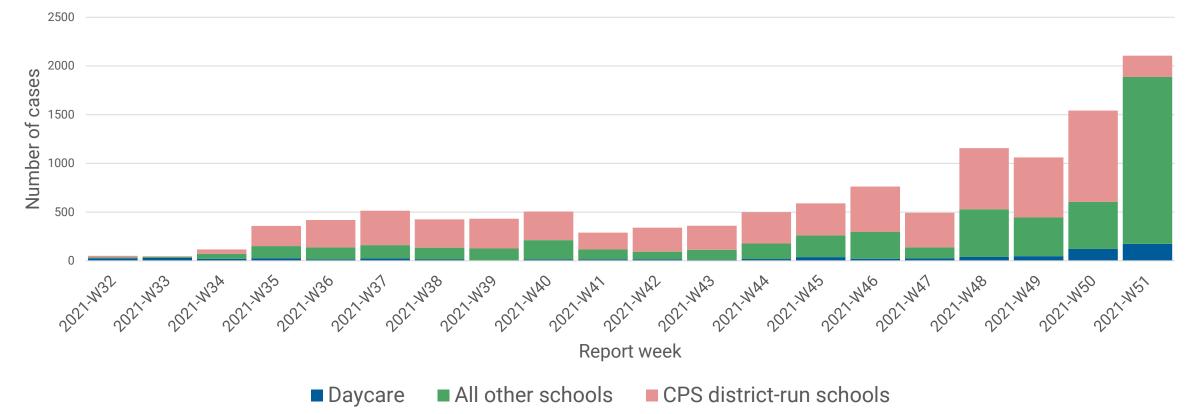
- The Illinois Department of Public Health defines outbreaks and clusters in daycares and schools
  - Clusters are 2 or more cases in a school or daycare within 14 days
  - An outbreak in a daycare is 2 or more cases in 14 days linked to the same setting (e.g. a classroom) with no link to one another outside of the daycare
  - The definition of an outbreak in a school has changed over the pandemic as cases have risen and fallen, but is currently either 3 or more linked cases or 10% of a linked cohort within 14 days
    - Cohorts include classrooms or extracurricular activities
    - Close contact must have occurred at school and not, for example, at home
  - Cases in schools/daycares include:
    - In CPS district-run schools: cases publicly reported by CPS on their data dashboard, reflecting cases that were present in the schools while infectious/contagious\*
    - In daycares and other schools: any case in the facility in the 14 days before through 10 days after start of symptoms or test date
    - Important to understand: School/daycare attendance (sometimes known as exposure data) does NOT indicate source of infection

### In the past 6 weeks, fewer than 5 out of every 1,000 Chicagoans with COVID-19 were part of a known outbreak\*



\*includes cases considered outbreak-associated when linked to an outbreak in IDPH ORS by ORS ID; includes cases linked to out-of-jurisdiction outbreaks; does not include cases pending entry into I-NEDSS or subsequent linking to outbreak IDs established by IDPH

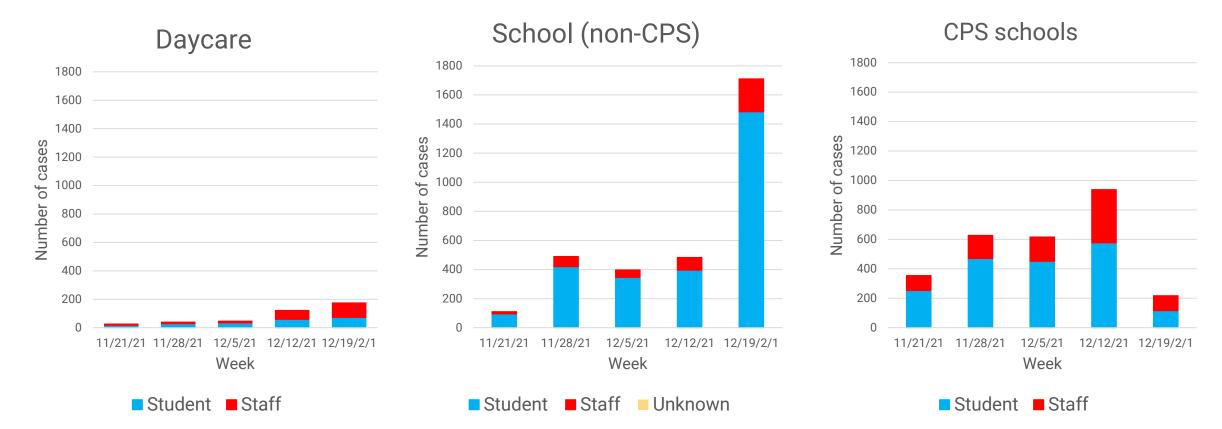
# Key Chicago cases in schools (CPS and non-CPS) increased in December, similar to Chicago cases as a whole



#### Data notes:

All cases are assigned to the week of report. Daycare-associated cases include cases reported by daycares to CDPH in the week of report. Cases who were in the daycare in the 14 days prior to their onset are included. All other school cases include cases reported by schools to CDPH, including private, religious, and charter schools. Cases who were in the school in the 14 days prior to their onset are included. CPS district-run school cases include cases publicly reported by CPS on the CPS dashboard. Only cases who were in the school during their infectious period are included. Data are preliminary and subject to change.

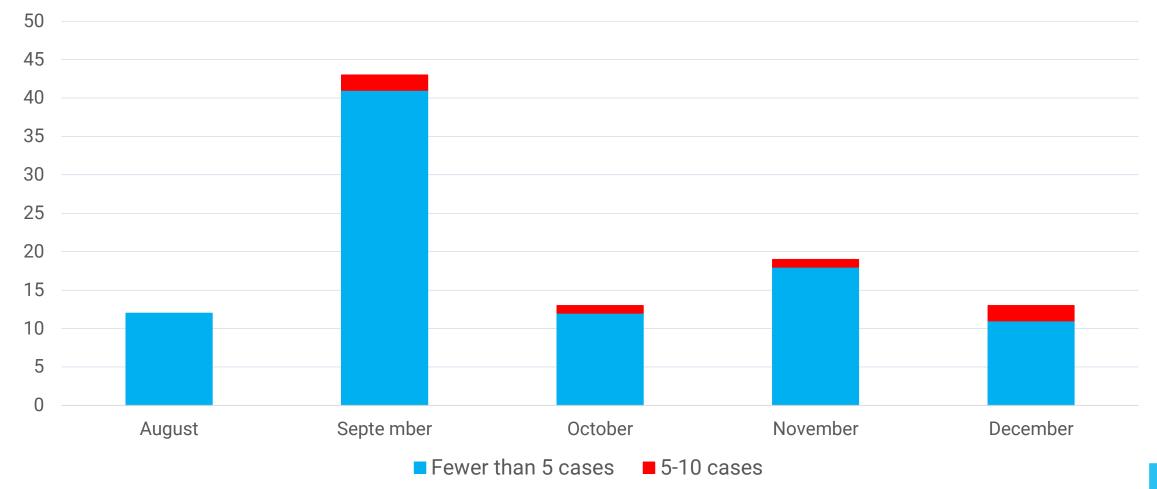
# Most cases in Chicago schools have been in students compared to staff, primarily reflecting differences in vaccination rates



#### Data notes:

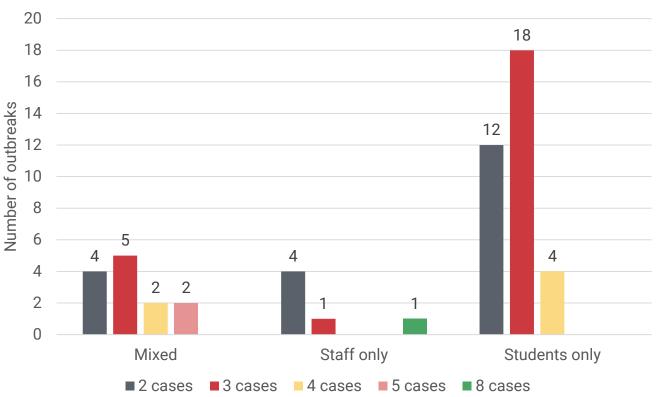
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### In Fall 2021, there were 100 school outbreaks among over 800 Chicago schools (including CPS and non-CPS). Of these, 94% had fewer than 5 students and/or staff.





- 53 outbreaks across 51 CPS schools in this school year to date
  - There are over 500 district-run schools
- Outbreak size is small
  - Mean 2.5 cases
  - Most (64%) involve only students



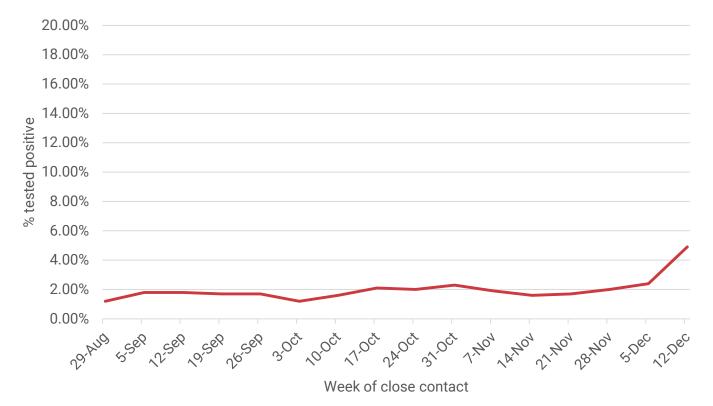
CPS outbreaks by role and size

As of 12/30/21. As of 10/1/21, a school-associated cluster/outbreak is defined as 3 or more epi-linked, lab-confirmed cases with onset within 14 days AND cases are not close contacts of each other in another setting (i.e., household) outside of the school setting or have a more likely known common exposure. Prior to 10/1/21, a school-associated outbreak only included 2 or more epi-linked, lab-confirmed cases. IDPH requires all outbreaks to be reported.

### Less than 5% of CPS-reported quarantined students subsequently tested positive for COVID. (Remember, quarantined does *not* mean infected, it means being a close

(Remember, quarantined does *not* mean infected, it means being a close contact of someone potentially infectious with COVID)

> Percent of CPS-reported quarantined students who tested positive after close contact



## Need a vaccine or a booster? Have questions?

# visit CHI.GOV/COVIDVAX or call 312-746-4835



