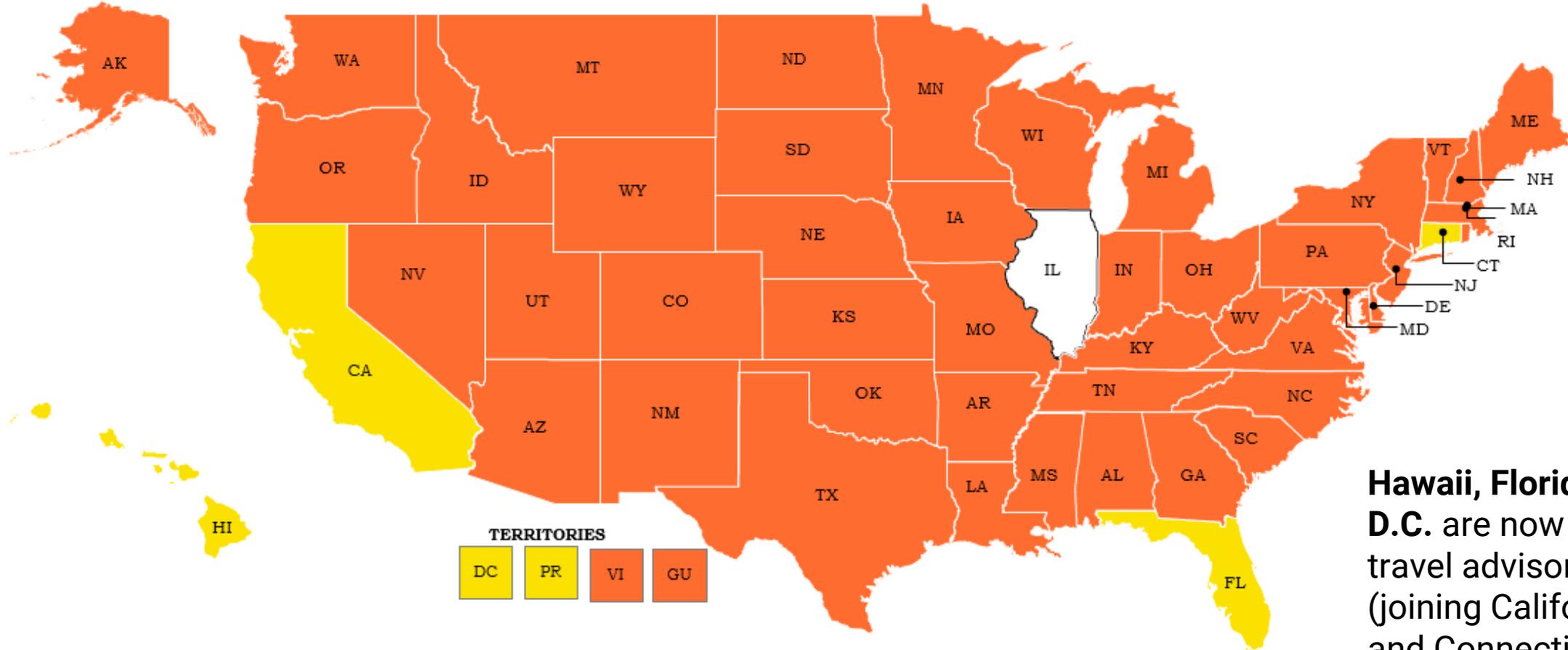




# Ask Dr. Arwady

10/21/2021

# Chicago's COVID-19 Travel Advisory: 45 States and Two Territories



**Hawaii, Florida, and D.C.** are now off the travel advisory (joining California and Connecticut)

Orange:  $\geq 15$  daily cases per 100k  
Yellow: Less than 15 daily cases per 100k

# Chicago COVID-19 Community Transmission and Risk Matrix

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	800+	400 - 799	200 - 399 <b>Current: 281</b> Decreasing	20 - 199	<20
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	10%+	6.6 - 9.9%	5.0 - 6.5%	2 - 4.9%	<2% <b>Current: 1.9%</b> Decreasing
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	1250+	750 - 1249	250 - 749	100 - 249 <b>Current: 178</b> Stable	<100
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	400+	300 - 399	100 - 299	20 - 99 <b>Current: 89</b> Stable	<20

Source: Chicago Department of Public Health, data current as of October 21, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.



Get vaccinated  
in time for the  
holidays!

To be fully vaccinated against COVID-19 for

## Thanksgiving

(Nov. 25)

START your vax series by

<b>OCT. 14</b>	1st Dose Moderna
<b>OCT. 21</b>	1st Dose Pfizer
<b>NOV. 11</b>	Single Dose J&J



 CDPH

To be fully vaccinated against COVID-19 for

## Hanukkah

(Starts Nov. 28)



START your vax series by

<b>OCT. 17</b>	1st Dose Moderna
<b>OCT. 24</b>	1st Dose Pfizer
<b>NOV. 14</b>	Single Dose J&J



 CDPH

To be fully vaccinated against COVID-19 for

## Christmas

(Dec. 25)



START your vax series by

<b>NOV. 13</b>	1st Dose Moderna
<b>NOV. 20</b>	1st Dose Pfizer
<b>DEC. 11</b>	Single Dose J&J



 CDPH

To be fully vaccinated against COVID-19 for

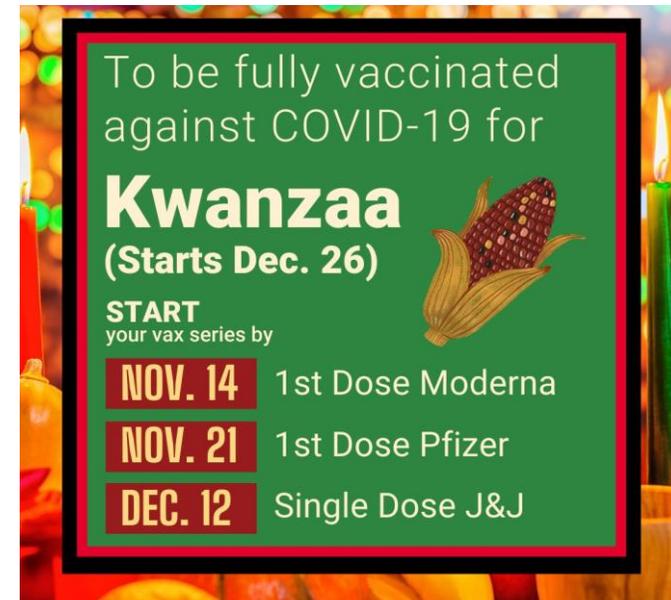
## Kwanzaa

(Starts Dec. 26)



START your vax series by

<b>NOV. 14</b>	1st Dose Moderna
<b>NOV. 21</b>	1st Dose Pfizer
<b>DEC. 12</b>	Single Dose J&J



 CDPH

# DO YOU NEED A COVID-19 VACCINE BOOSTER?

PER CDC GUIDANCE – SIX MONTHS AFTER YOUR SECOND DOSE OF PFIZER'S COVID-19 VACCINE\*

## You SHOULD GET A PFIZER BOOSTER IF

- You are 65+
- You are 18+ living in a long-term care facility
- You are 50-64 at high risk of severe COVID-19 due to underlying medical conditions



## You MAY GET A PFIZER BOOSTER IF

- You are 18-49 at high risk of severe COVID-19 due to underlying medical conditions
- You are 18-64 and at increased risk of exposure to COVID-19 at your job



# FDA Authorizes Moderna and J&J Booster... Final Recommendations from CDC Still to Come

FDA authorized yesterday

- One dose of **Moderna** vaccine at least **6 months** after completion of the primary series for:
  - Age 65 and older (all)
  - Age 18-64 at high risk of severe COVID-19 (people with underlying conditions)
  - Age 18-64 with frequent institutional or occupational exposure to COVID-
- One dose of the Janssen (**Johnson and Johnson**) vaccine may be administered at least **2 months** after completion of the single-dose primary regimen to
  - Age 18 years of age and older (all).
- The use of *each* of the available COVID-19 vaccines as a heterologous (or “**mix and match**”) booster dose in eligible individuals following completion of primary vaccination with a different available COVID-19 vaccine.



Visit [Chicago.gov/flu](https://chicago.gov/flu) to find out where you can get your **FLU** and **COVID** vaccines

Flu clinics happening this weekend



**THE COMBO YOU DON'T WANT**

**GET BOTH VACCINES.**

**Saturday, October 16 • 9am-2pm**

Arturo Velasquez Institute 2800 S Western Ave	Wright College 4300 N Narragansett Ave	Kennedy King College 6301 S Halsted St
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**Saturday, October 23 • 9am-2pm**

Daley College 7500 S Pulaski Rd	Truman College 1145 W Wilson Ave
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**J&J and Pfizer COVID-19 vaccine available**  
(1st dose, 2nd dose & booster)



**WALK-INS WELCOME!**

Booster doses do not qualify for any City incentives.

[chi.gov/flu](https://chi.gov/flu)



# CPS brief data review

10/21/2021

# ★ COVID-19 case rate remains low in Chicago Public Schools

## Since the start of the school year:

**Total of 0.65% (about 6 out of every 1,000) CPS staff and students have:**

- A) had a positive COVID-19 test and
- B) been present at a CPS facility during the time they may have been infectious (starting two days before their symptom onset or positive test)

## Last week:

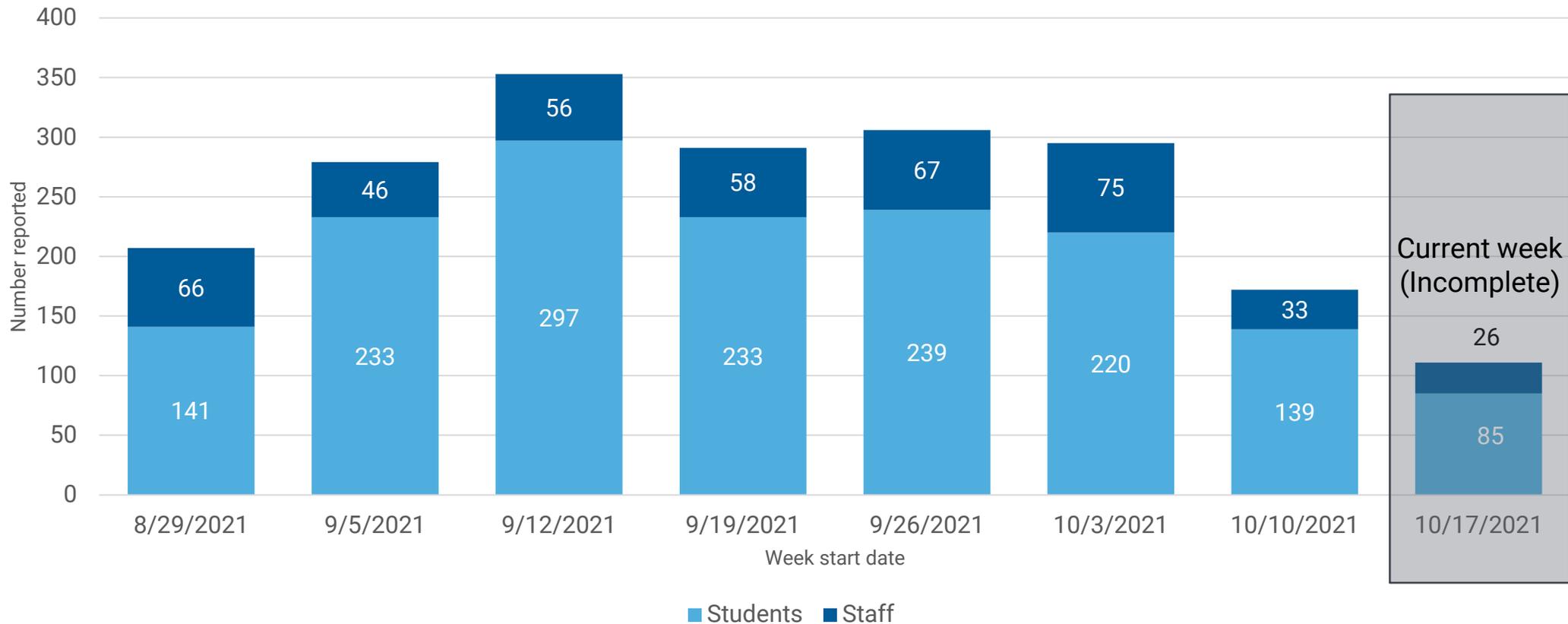
**Total of 0.06% (less than 1 out of every 1,000 staff and students)**

	Total	Overall (August 29-Oct 17)		Last week (Oct 10-16)	
		Cases	Cases per 1,000	Cases	Cases per 1,000
Students	270,458	1,588	5.9	140	0.5
Staff	39,228	427	10.6	34	0.8
Total	309,686	2,014	6.5	174	0.6

Students include only students in district-run schools (excluding charter and contract schools). All staff, including citywide, network, and central staff, are included. Actionable cases include individuals who were in a CPS building during their infectious period. Non-actionable cases are not included in this calculation. Cases are self-reported and assigned to the date they were reported. Data from school year 2021-22 are included. Data pulled from CPS public dashboard, October 19, 2021.



# COVID-19 case rate has *not* increased in CPS schools as school has been in session, even while screening testing has ramped up

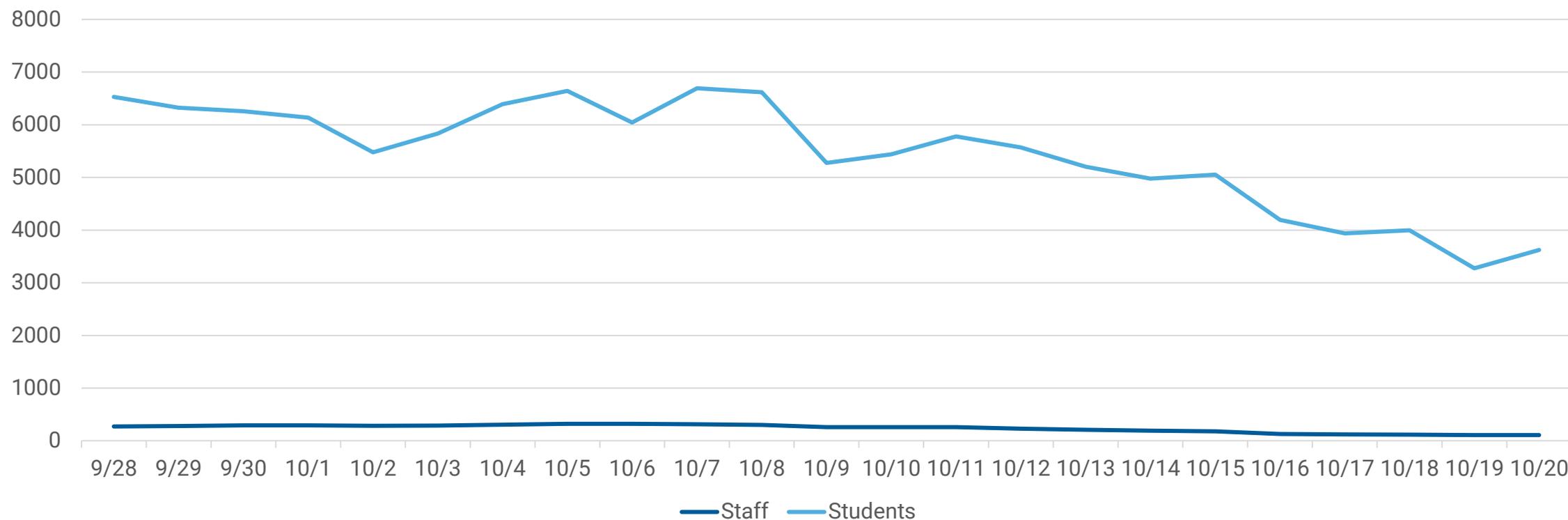


Cases include individuals who were in a CPS building during their potentially infectious period. Cases include those that are self-reported and are assigned to the date they were reported. Data from school year 2021-22 are included. Data pulled from CPS public dashboard, October 21, 2021. Data for the current week were available through October 20, 2021, at the time of this report.



# Quarantined/isolated individuals

## Quarantined and isolated staff and students by day



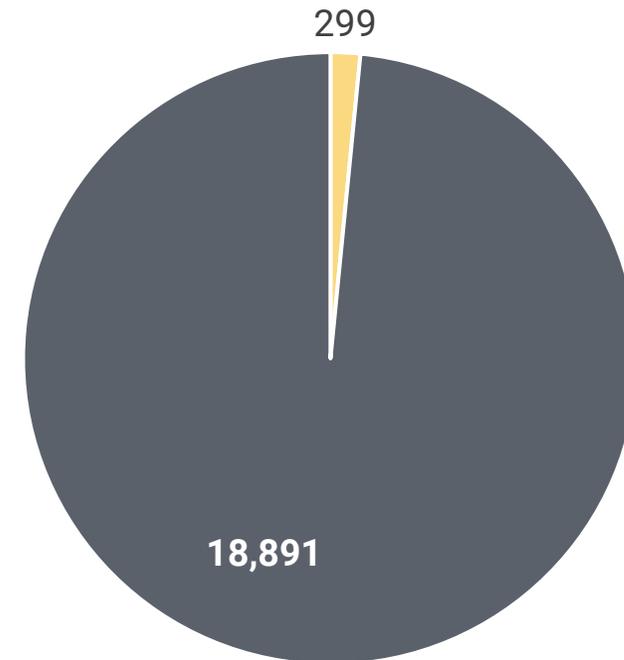
Quarantined and isolated individuals include both staff and students who tested positive for COVID as well as staff and students who are unvaccinated and are close contacts of someone with COVID. Daily count is the number of staff and students on that date in quarantine or isolation. Number of quarantined and isolated individuals was not reported prior to 9/28. Data from school year 2021-22 are included. Data pulled from CPS public dashboard, October 21, 2021. Data for the current week were available through October 20, 2021, at the time of this report.



# ★ Data still show that few students test positive after close contact at school

- **Only 1 to 2 (1.6%) of every 100 students who were close contacts at school tested positive for COVID-19 after exposure**
  - Stable from last update
  - 19,190 students were close contacts of a person at CPS since start of school.
  - 299 (1.6%) subsequently tested positive in 10 days after close contact
  - Cannot say that these students were infected because of contact in school
  - May have other exposures in household or have contact outside school

CPS student close contacts



■ Positive after exposure ■ Not positive after exposure

Analysis includes students who had a last date of close contact between August 29 and October 3, 2021. Not all close contacts were quarantined; this analysis does not account for vaccination status. Only students with a valid date of birth were included in the analysis. Students were considered positive if they were found in the state disease database (data from 10/18/21) or if they self-reported positive to CPS.

# ★ Screening testing (for people WITHOUT symptoms)

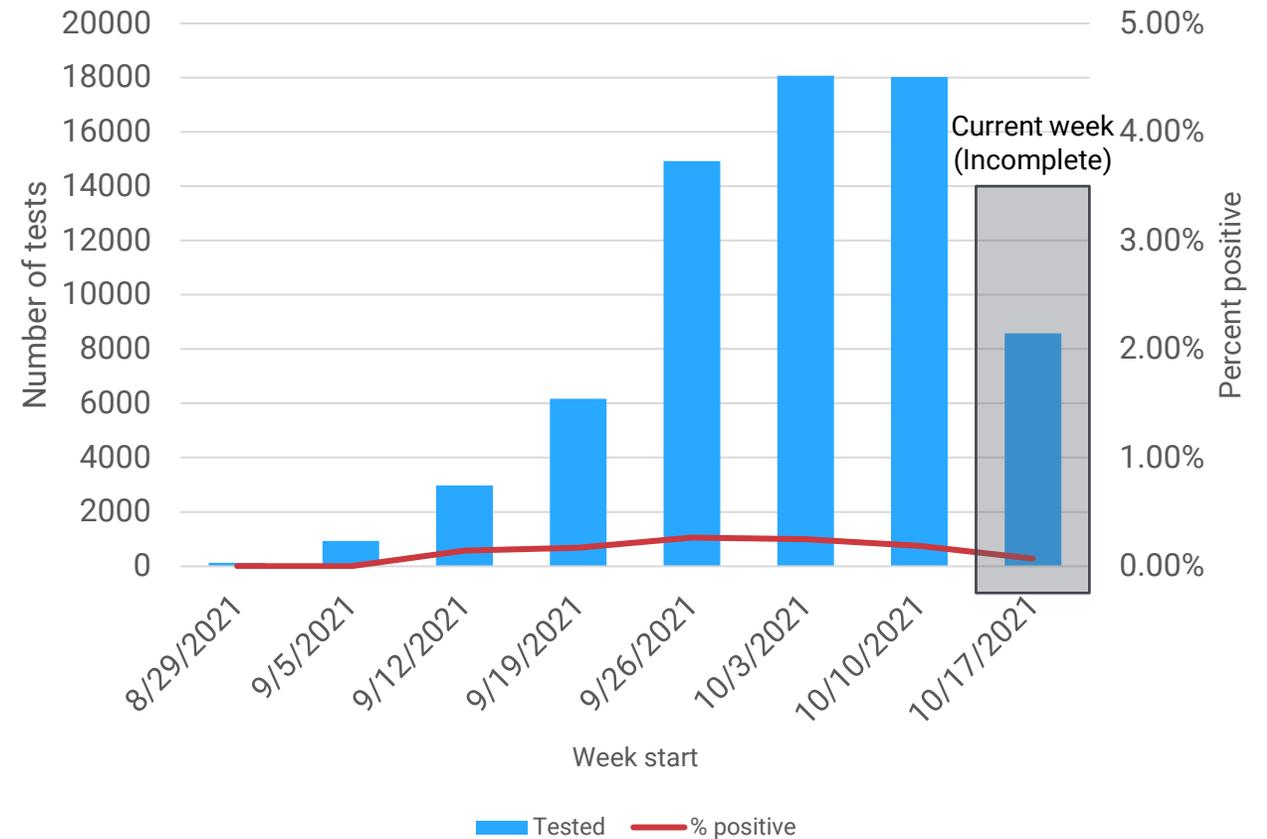
## Last week's screening results (10/10-10/16)

- **33** positive tests out of **17,698** valid screening COVID-19 tests across more than 500 schools
- 0.19% positive (**2 out of every 1000** tests performed)

## Cumulative screening results (8/29-10/20)

- **135** positive tests out of **67,862** valid screening COVID-19 tests
- 0.20% positive (**2 out of every 1000** tests performed)
  - New York City: 0.22% positive for the school year

CPS screening testing by week



# ★ Clusters and outbreaks at CPS

- A total of **26 clusters/outbreaks** have been detected, investigated, and reported in CPS schools since the school year began.
- Most clusters/outbreaks are very small:
  - 20 (77%) include 2 people
  - 5 (19%) outbreaks include 3 people
  - 1 (4%) outbreaks include 4 people
    - We previously reported another 4-person outbreak; following further investigation, not all cases were outbreak-associated
- As of October 1, per IDPH an outbreak is when **3 or more** COVID-19 cases are potentially linked in a school setting (includes school-associated extracurricular activities)
  - Before October 1, IDPH defined an outbreak as 2 or more cases.
- Cluster/outbreak size:
  - Average 2.4 cases (range 2-4)
- Cluster/outbreak roles:
  - 15 (60%) involve students only
  - 4 (20%) involve staff only
  - 4 (20%) involve staff and students

As of 10/21/21. As of 10/1, 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, a school-associated outbreak only included 2 or more epi-linked, lab-confirmed cases. IDPH requires all outbreaks to be reported. 6 additional reports of potential linkages in school settings are currently under investigation.



# Behavioral Health: Healthy Chicago Survey update

- 17.2% of adult Chicagoans reported experiencing severe psychological distress (SPD) during the pandemic compared to 6.6% during 2018 Healthy Chicago Survey
  - Latinx reported the highest prevalence among RE groups: 20%
  - Adults living in poverty: 27% experienced SPD during pandemic
  - SPD strongly correlated with loss of income
- 68% of all adults reported feeling isolated from family and/or friends
- 50% of all adults reported feeling 'nervous'
- 30% of all adults reported feeling 'hopeless'
- Over 20% of Chicago adults reported starting and using alcohol more frequently during the pandemic. Less likely among persons living in poverty (11%)
- Over 47% of Chicago adults reported starting and using marijuana more frequently during the pandemic.