PROTECT CHICAGO*

PROTEGE A CHICAGO **

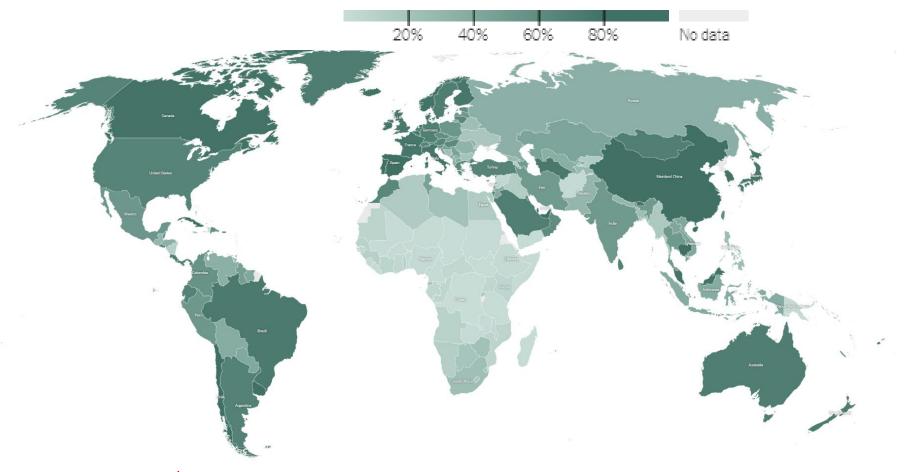
COVID-19 vaccination coverage worldwide



238 Million Cases
4.8 Million Deaths

6.5 Billion Vaccine Doses Administered

3.7 Billion People
Vaccinated
(49% of world's
population has
received at least
one dose)



Share of population receiving at least one dose

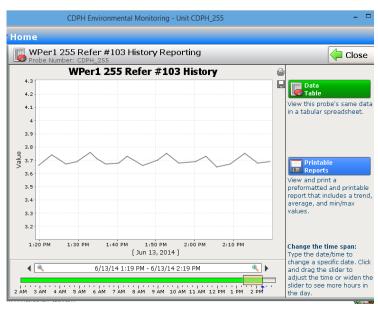
U.S. currently 48th most vaccinated country in the world. Still many countries, particularly in Africa, <1% vaccinated. Major global disparities. Only 9 of 54 countries in Africa hit WHO goal of vaccinating at least 10% by end of September.

City of Chicago – COVID-19 Vaccine International Donation



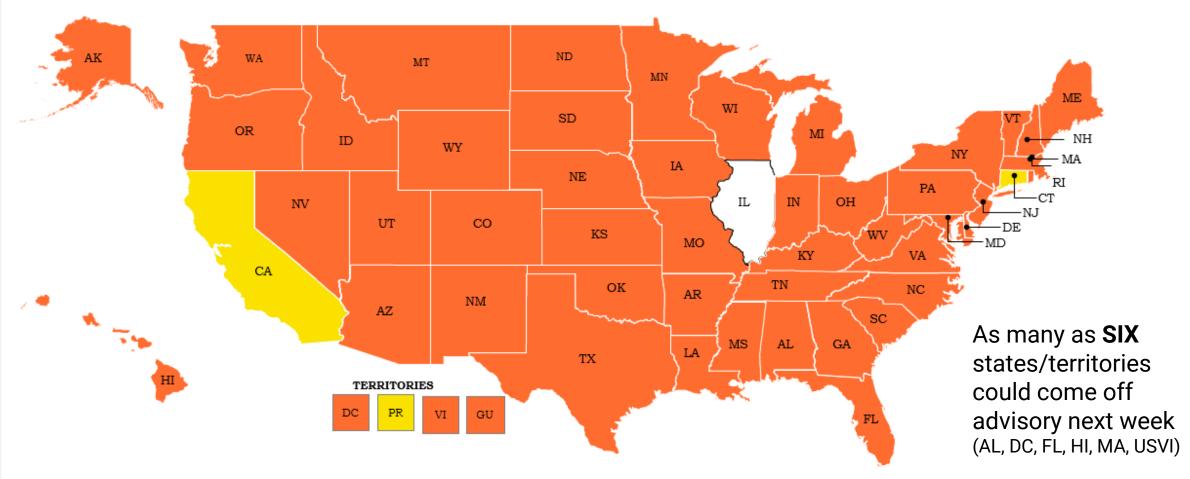
- Chicago/CDPH has been one of the only (perhaps the only!) U.S. jurisdiction to successfully return 28,000 unused vaccine doses for international donation to CDC prior to expiration
- CDPH was able to meet all required qualifying criteria for the reverse distribution/retrieval
 - Strict vaccine storage and handling procedures
 - Vaccine packed in our Greenbox thermal shipping containers with 24-hour real-time log monitoring
 - Alarm notification platform that meets Federal, state, and industry standards for data integrity, user accountability, and product security





No changes this week to Chicago's COVID-19 Travel Advisory:

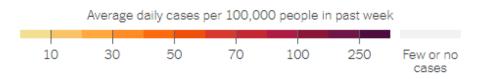
47 States and Three Territories

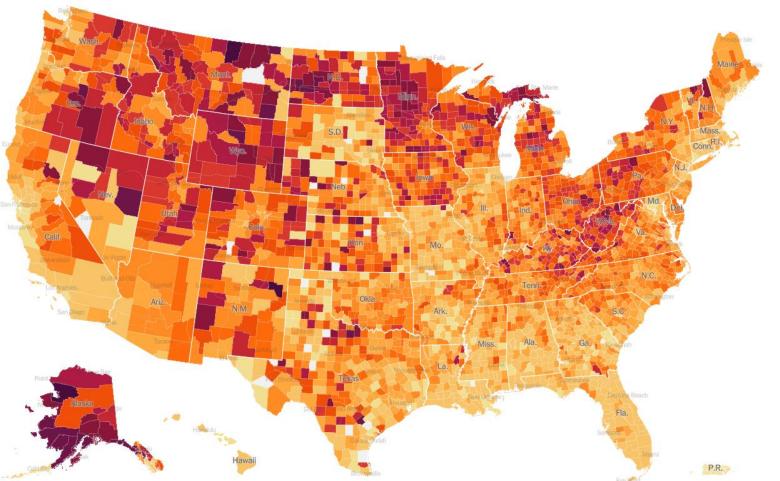


Average daily COVID-19 cases per 100,000 population



44 Million Cumulative Cases 717,501 Cumulative Deaths





Vaccinations

	AT LEAST ONE DOSE	FULLY VACCINATED
All ages	65%	57%
12 and up	77%	66%
65 and up	95%	84%

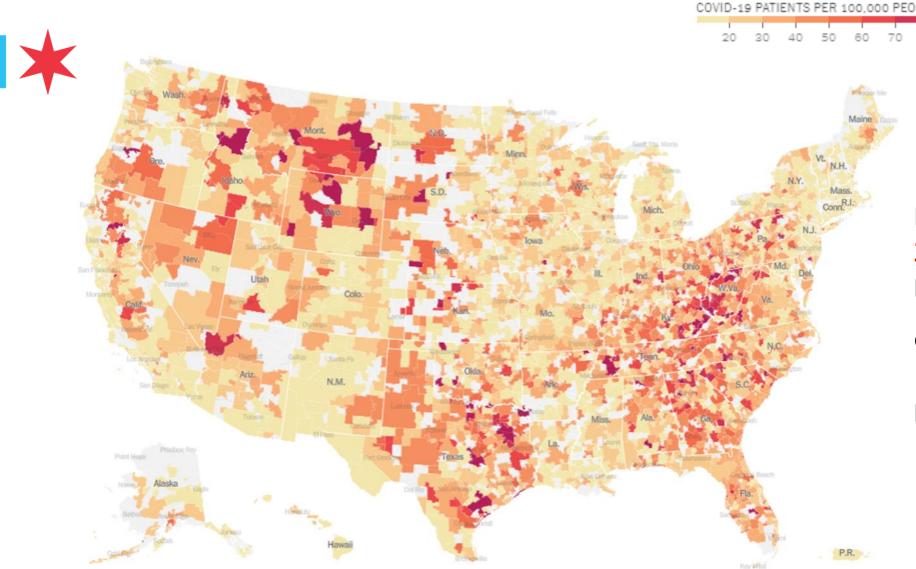
National currently:

28 diagnosed daily cases per 100,000 people

Chicago currently:

12 diagnosed daily cases per 100,000 people

Average daily COVID-19 hospitalizations per 100,000 population



National currently:

NO DATA

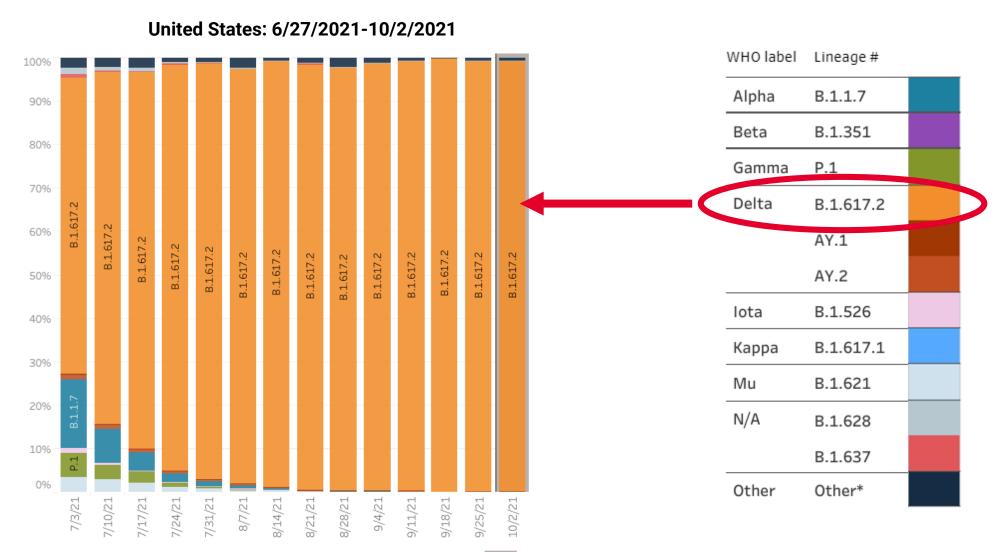
20 hospitalized COVID-19 patients per 100,000 people

Chicago currently:

10 hospitalized COVID-19 patients per 100,000 people

SARS-CoV-2 Variant Surveillance: Still over 99% Delta



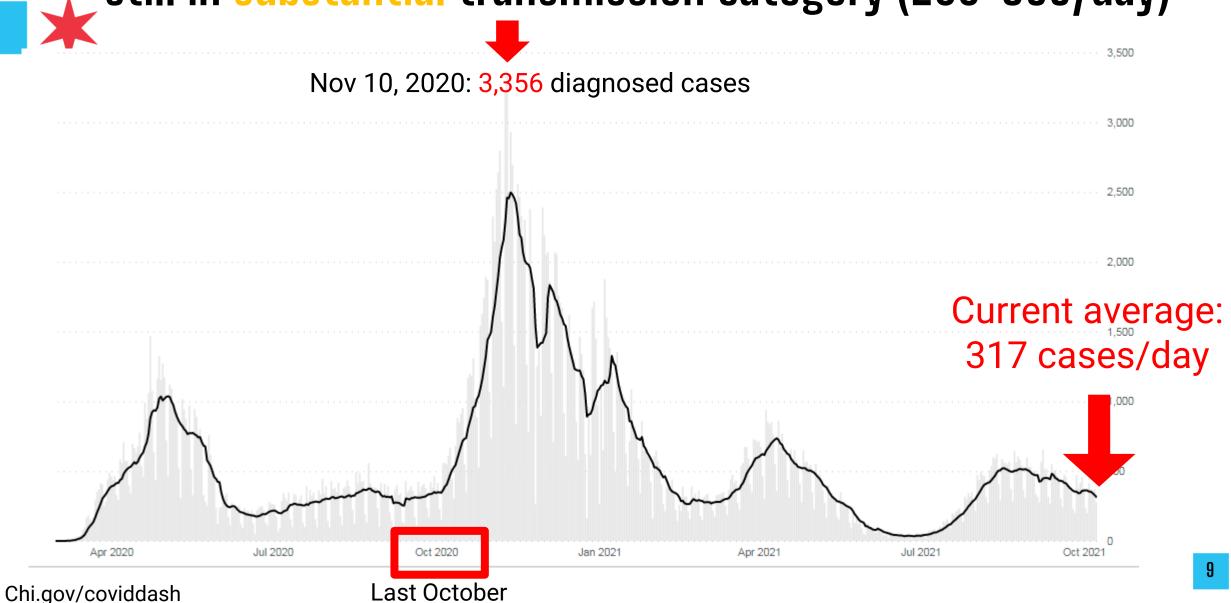




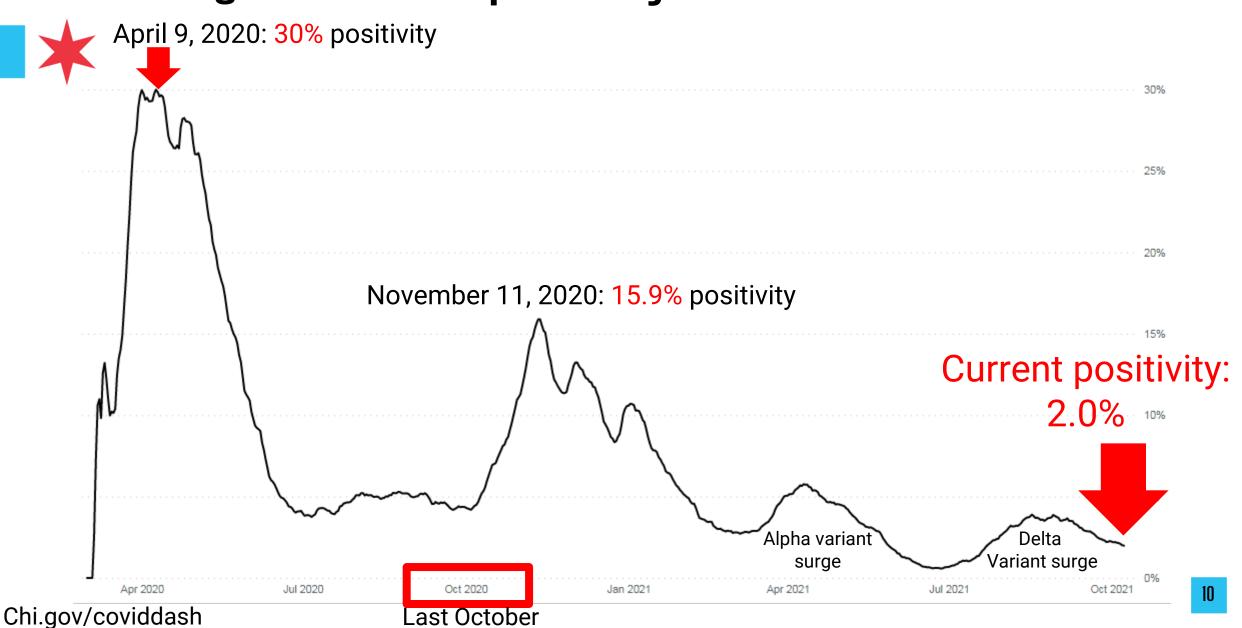
Chicago COVID-19 Community Transmission and Risk Matrix

	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+	400 – 799	200 - 399 Current: 317 Decreasing	20 - 199	<20
COVID-19 TEST POSITIVITY Chicago residents - 7-day rolling daily average	10%+	6.6 - 9.9%	5.0 - 6.5%	2 - 4.9% Current: 2.0% Decreasing	<2%
HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	1250+	750 - 1249	250 - 749	100 - 249 Current: 185 Stable	<100
ICU BEDS OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	400+	300 - 399	100 – 299	20 - 99 Current: 90 Stable	<20

Chicago: New COVID cases continue to decline, Chicago still in substantial transmission category (200-399/day)

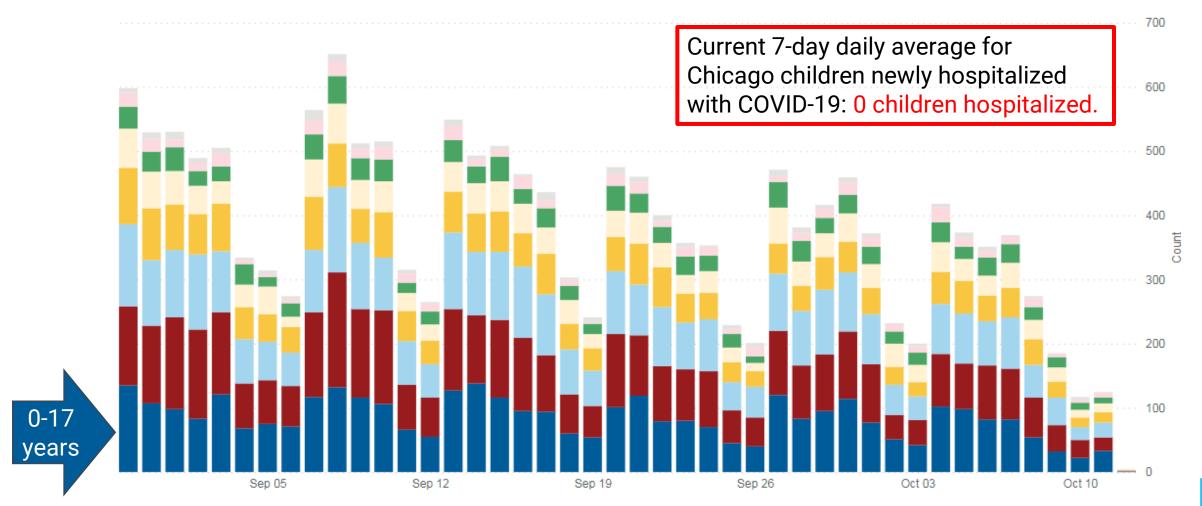


Chicago: COVID test positivity continues to decline





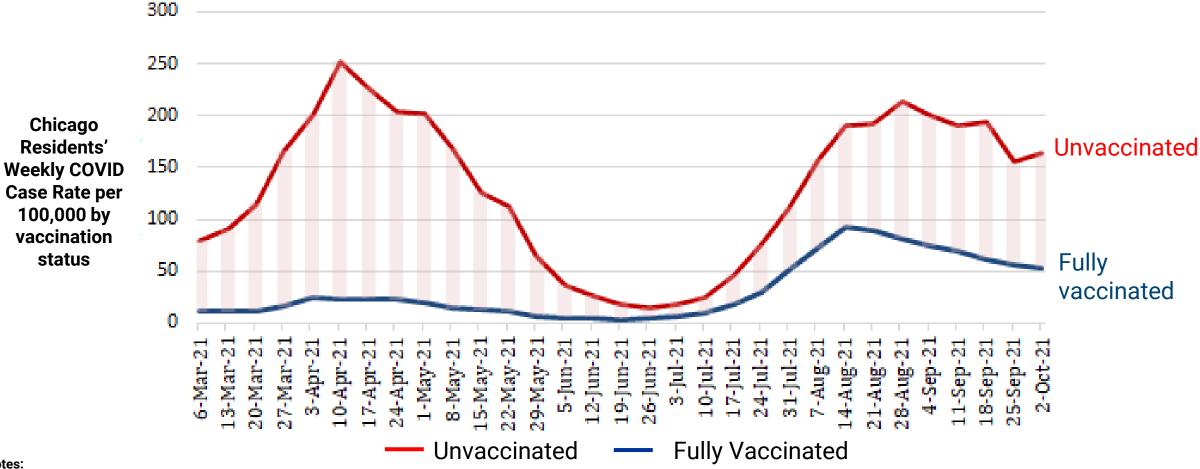
Chicago: Highest COVID case rates still in 30-39 year-olds; no increase in child cases (0-17 year-olds) since August 30



COVID CASE rates remain higher among Unvaccinated compared to Fully Vaccinated Chicagoans.



Even in Delta surge alone, unvaccinated Chicagoans have been MORE THAN TWICE as likely as vaccinated Chicagoans to be diagnosed with COVID-19.



Notes:

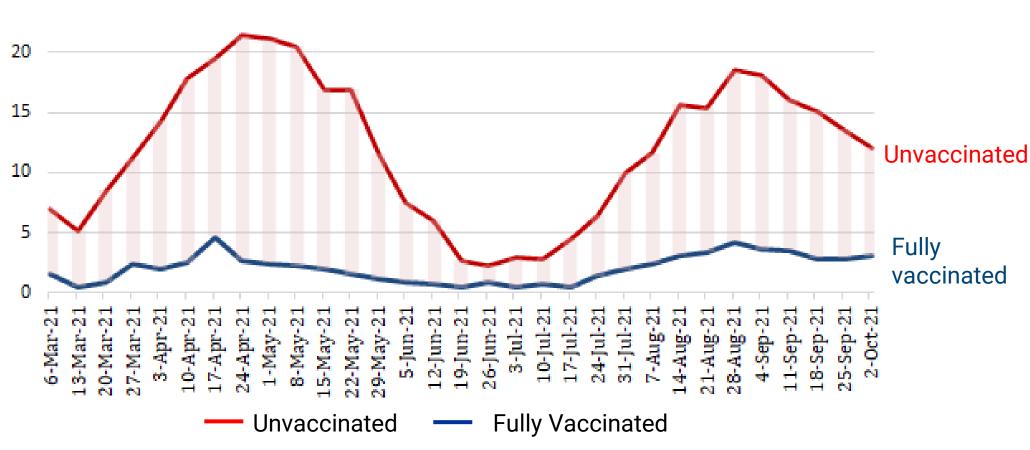
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-10/2/2021, pulled 10/6/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully 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). 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.





Even in Delta surge alone, unvaccinated Chicagoans have been more than FIVE TIMES as likely as vaccinated Chicagoans to be hospitalized with COVID-19.





Notes:

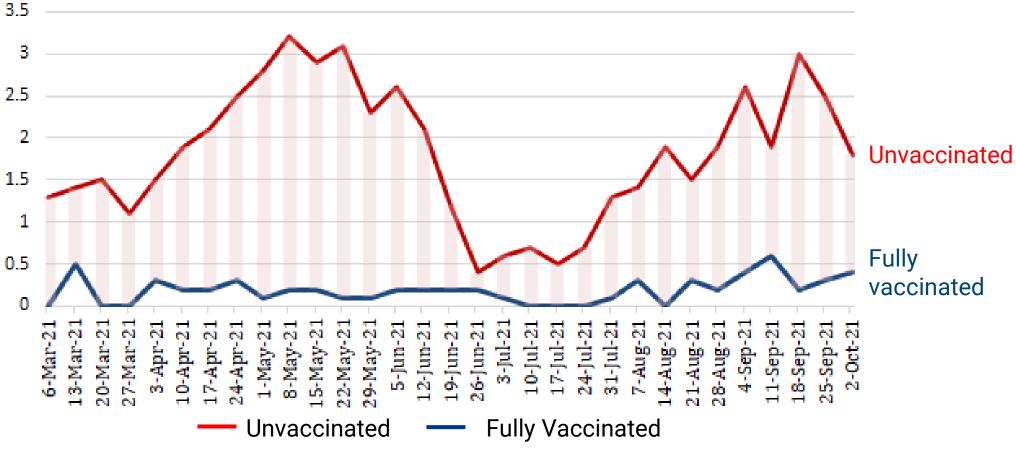
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of hospital admission 2/28/2021-10/2/2021, pulled 10/6/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully 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). Rate for vaccinated calculated as total hospitalized cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total hospitalized cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

COVID DEATH rates remain much higher among Unvaccinated compared to Fully Vaccinated Chicagoans.



Even in Delta surge alone, unvaccinated Chicagoans have been more than EIGHT TIMES as likely as vaccinated Chicagoans to die from COVID-19.





Notes:

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of death 2/28/2021-10/2/2021, pulled 10/6/2021.

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). Rate for vaccinated calculated as total case deaths divided by cumulative vaccinated at the end of each week, multiplied by 100,000.

Rate for unvaccinated calculated as total case deaths divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.



X Breakthrough Cases, Chciago

- 12,781 breakthrough cases diagnosed out of 1,565,890 (0.8%) Chicagoans fully vaccinated*
 - 495 breakthrough hospitalizations, COVID-19 related or under investigation
 - Median age: 68; nearly all with underlying conditions
 - 65 COVID-19 related breakthrough deaths
 - Median age: 78; all with underlying conditions (except 1 who died at home, unknown history)
- 99.2% of vaccinated Chicagoans have *not* tested positive for COVID-19
- 99.97% have not been hospitalized for COVID-19
- 99.996% have not died due to COVID-19

New Senior Campaign Launching: Call 312-746-4835 with any questions about getting a vaccine.





Vaccines make a major difference in high-risk settings: Skilled Nursing Facility COVID-19 outbreaks in Chicago have been significantly smaller since vaccines became available

		Outbreaks after vaccines
Median number of cases in each outbreak	34 cases in each outbreak (IQR: 12.5-79.5)	4 cases in each outbreak (2-6)

^{*}An outbreak is defined as at least two lab-confirmed positive COVID-19 cases within 14 days (i.e. ORS definition). Vaccines first became available 12/28/2020.

[^]The number of outbreaks exceeds the number of SNFs in Chicago (n=78) because most SNFs have had multiple outbreaks



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 longterm 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

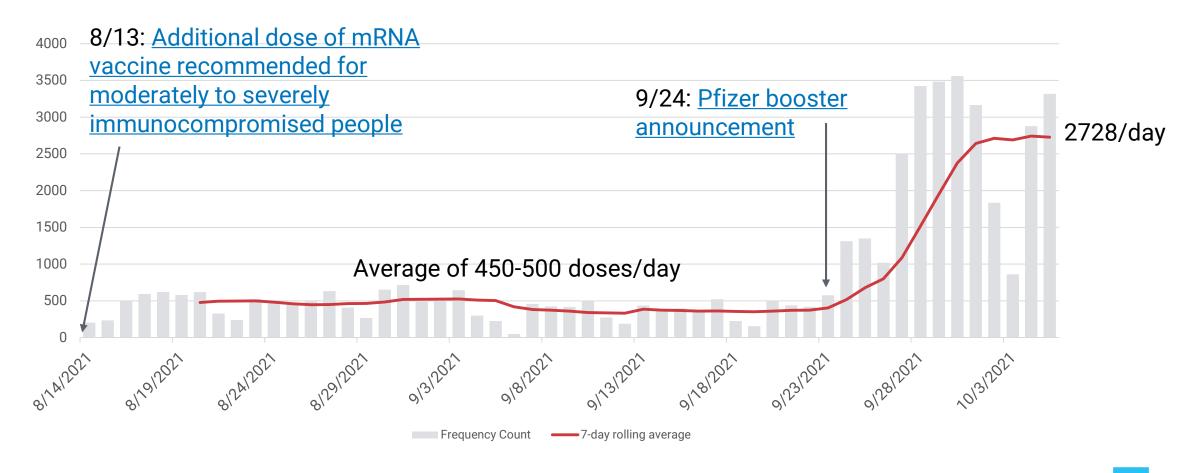


*As of 9/30/21, Pfizer booster shots are only authorized for individuals who received Pfizer for their initial series



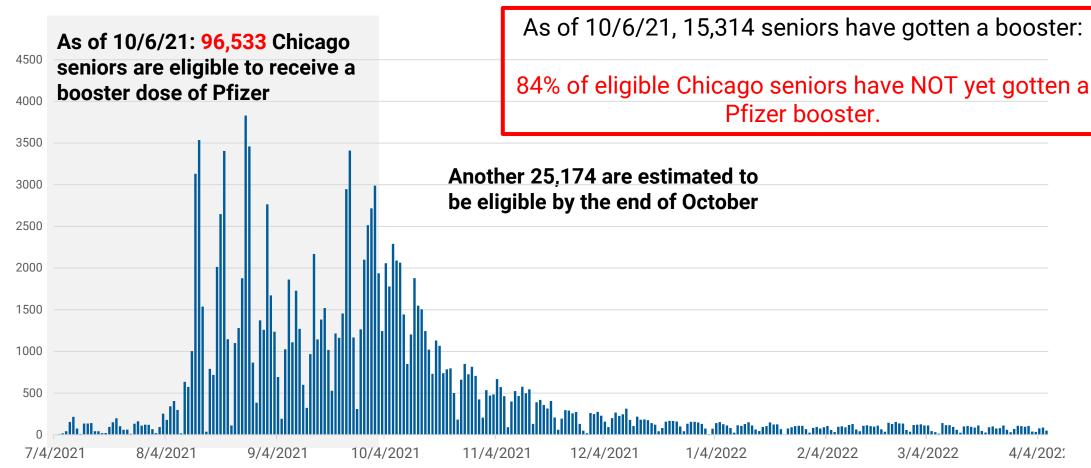


Good availability of Pfizer booster doses in Chicago: 30,308 Chicagoans received Pfizer boosters 9/24-10/6. Most given at pharmacies.





Most eligible seniors (65y+) in Chicago have not yet received a Pfizer booster *and should receive one*.





Looking ahead: Moderna and J&J booster data/guidance in the next few weeks; potential vaccines for children 5-11 years old in early November

TOMORROW: FDA's advisory committee meeting to review Moderna booster data

FRIDAY: FDA's advisory committee meeting to review J and J booster data

October 26: FDA's advisory committee meeting to review Pfizer data for 5-11 year-olds



Visit Chicago.gov/flu to find out where you can get your FLU and COVID vaccine.





CDPH/large City College sites will be offering Pfizer booster doses in addition to FLU and COVID primary series vaccines

Saturday, October 16, 2021

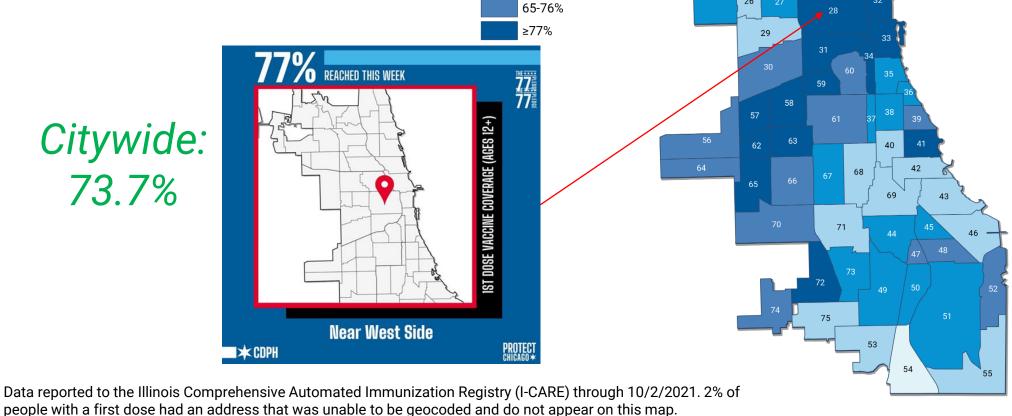
- Wright College Family Flu/COVID (4300 N Narragansett Ave)
- Arturo Velasquez Institute Family Flu/COVID (2800 S Western Ave)
- Kennedy King College Family Flu/COVID (6301 S Halsted St)

Saturday, October 23, 2021

- Daley College Family Flu/COVID (7500 S Pulaski Rd)
- Truman College Family Flu/COVID (1145 W Wilson Ave)

Percent of residents 12+ years-old with at least one dose of COVID-19 vaccine by community area

Citywide: 73.7%



26

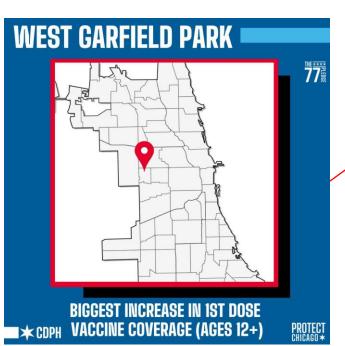
<45%

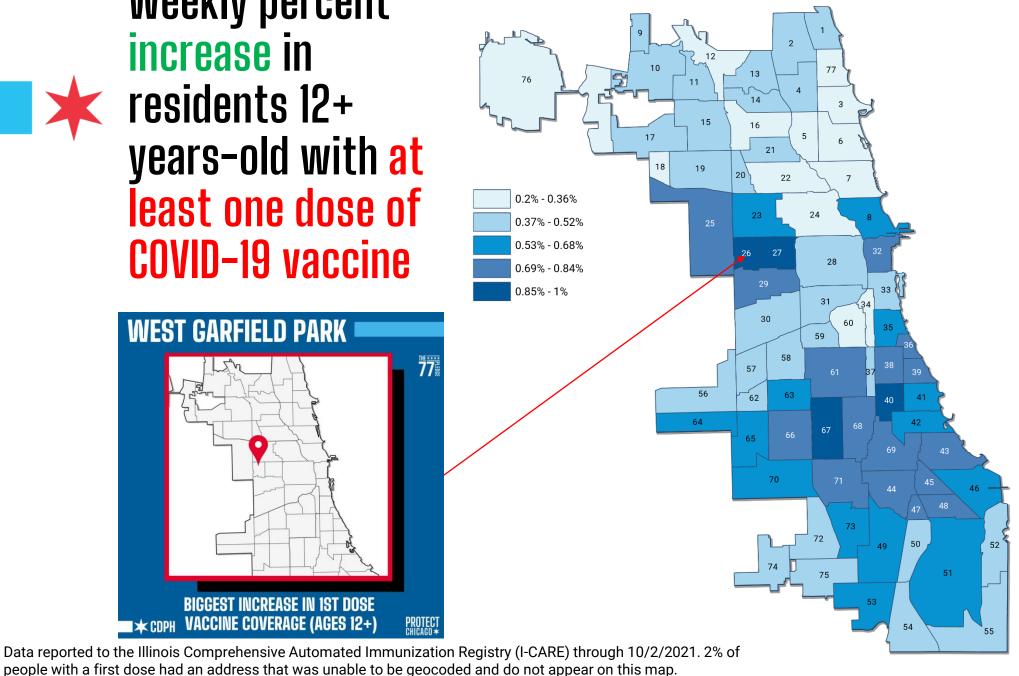
45-54% 55-64%

Co	mmunity Area		
1	Rogers Park	39	Kenwood
2	West Ridge	40	Washington Park
3	Uptown	41	Hyde Park
4	Lincoln Square	42	Woodlawn
5	North Center	43	South Shore
6	Lake View	44	Chatham
7	Lincoln Park	45	Avalon Park
8	Near North Side	46	South Chicago
9	Edison Park	47	Burnside
10	Norwood Park	48	Calumet Heights
11	Jefferson Park	49	Roseland
12	Forest Glen	50	Pullman
13	North Park	51	South Deering
14	Albany Park	52	East Side
15	Portage Park		West Pullman
16	Irving Park	54	Riverdale
17	Dunning	55	Hegewisch
18	Montclare	56	Garfield Ridge
19	Belmont Cragin	57	Archer Heights
20	Hermosa	58	Brighton Park
21	Avondale	59	McKinley Park
	Logan Square	60	Bridgeport
23	Humboldt Park	61	
24	West Town	62	West Elsdon
25	Austin	63	Gage Park
26	West Garfield Park	64	Clearing
27	East Garfield Park	65	West Lawn
28	Near West Side	66	Chicago Lawn
29	North Lawndale	67	West Englewood
30	South Lawndale	68	Englewood
31	Lower West Side	69	Greater Grand Cross
32	Loop	70	Ashburn
33	Near South Side	71	Auburn Gresham
34		72	Beverly
35	Douglas	73	Washington Heights
36	Oakland	74	Mount Greenwood
37	Fuller Park	75	Morgan Park
38	Grand Boulevard	76	O'Hare

77 Edgewater

Weekly percent increase in residents 12+ years-old with at least one dose of **COVID-19** vaccine

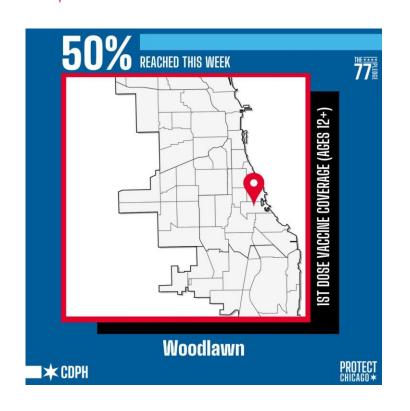


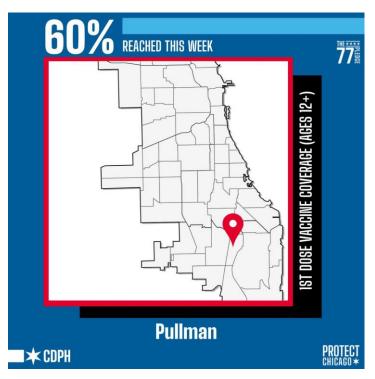


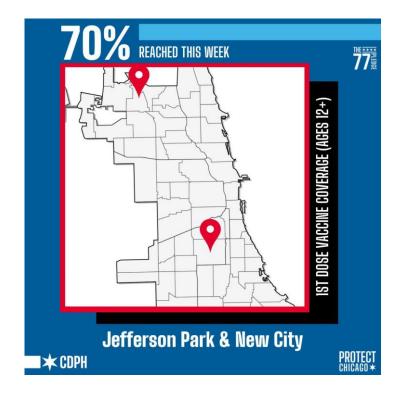
Community Area			ıs:	
	1	Rogers Park	39	Kenwood
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	3	Uptown	41	Hyde Park
	4	Lincoln Square	42	Woodlawn
	5	North Center	43	South Shore
	6	Lake View	44	Chatham
	7	Lincoln Park	45	Avalon Park
	8	Near North Side	46	South Chicago
	9	Edison Park	47	Burnside
	10	Norwood Park	48	Calumet Heights
	11	Jefferson Park	49	Roseland
	12	Forest Glen	50	Pullman
	13	North Park	51	South Deering
	14	Albany Park	52	East Side
	15	Portage Park	53	West Pullman
	16	Irving Park	54	Riverdale
	17	Dunning	55	Hegewisch
	18	Montclare	56	Garfield Ridge
	19	Belmont Cragin	57	Archer Heights
	20	Hermosa	58	Brighton Park
	21	Avondale	59	McKinley Park
	22	Logan Square	60	Bridgeport
	23	Humboldt Park	61	New City
	24	West Town	62	West Elsdon
	25	Austin	63	Gage Park
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	34	Armour Square	72	Beverly
	35	Douglas	73	Washington Heights
	36	Oakland	74	Mount Greenwood
	37	Fuller Park	75	Morgan Park
	38	Grand Boulevard	76	O'Hare
			77	Falancia



X Other Community Area Vaccination Milestones



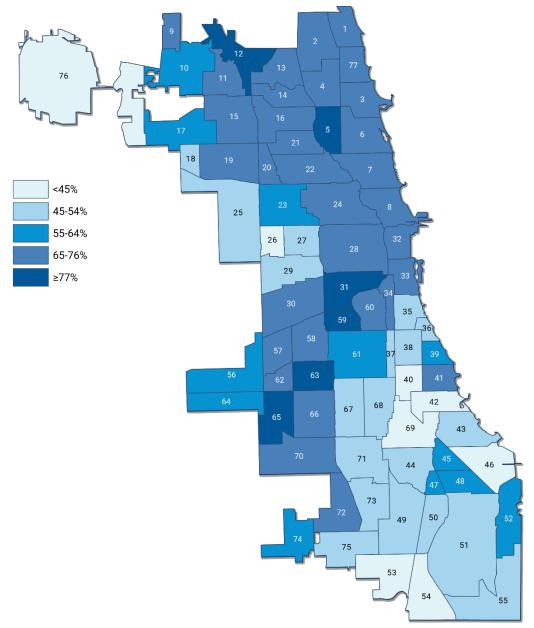






Percent of residents 12+ years-old with a completed COVID-19 vaccine series by community area





Community Areas:

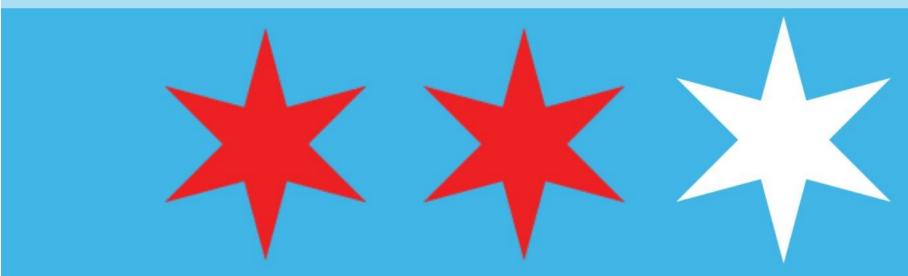
Community Area				
	1	Rogers Park	39	Kenwood
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	23	Humboldt Park	61	New City
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	32	Loop	70	Ashburn
	33		71	
	34			Beverly
		Douglas		Washington Heights
		Oakland	74	
		Fuller Park	75	
	38	Grand Boulevard	76	O'Hare

77 Edgewater



2 OUT OF 3

ELIGIBLE CHICAGOANS HAVE <u>COMPLETED</u> THEIR COVID-19 VACCINE SERIES



67.7% of Chicagoans 12y+ finished the COVID-19 vaccine series as of October 7th









ANY CHICAGO BUSINESS CAN:





- **Require vaccination for all staff and patrons.**
- **Complete the City's vax self-certification process.**
- Print and display vax badge signage to show you Protect Chicago.

LEARN MORE AT WWW.CHI.GOV/77PLEDGE



GET VAXXED AT HOME & GET A \$100 GIFT CARD



- Open to all Chicago households
- Up to 10 people can be vaccinated at a time
- Pfizer (12 +) or Johnson & Johnson (18 +)
- Appointments: Monday-Friday, 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 home vaccination appointment:

CALL 312.746.4835
OR VISIT Chicago.gov/athome







Celebrating Halloween Safely

- Halloween is coming, and it is important to remember that COVID-19 is still the biggest goblin we face.
- Learn how you can be safe and celebrate all eight days of Halloweek!
- Visit Chicagohalloweek.com



Chicago's Nine Halloweek Guidelines

- 1. Masks are recommended for unvaccinated children Trick-or-Treating outdoors this year whenever social distancing is not possible.
- 2. Trick-or-Treating? Stay on the move! Less congregating means more houses and more candy.
- 3. Keep your candy crew small choose a small group of friends to Trick-or-Treat with.
- 4. Eat candy at home, or after washing or sanitizing your hands.
- 5. Handing out candy? Please wear a mask while interacting with children and socially distance. Please use hand sanitizer before handing out candy.
- 6. Leave a light on or hang a Halloween sign in your window to let others know your house is participating in safe Trick-or-Treating.
- Do not hand out candy or participate in Halloween events if you are having symptoms of COVID-19 or feel sick, even if you have been fully vaccinated.
- 8. Outdoor activities are safer than indoor activities Masks are not required outdoors when everyone can social distance.
- 9. For indoor activities such as Haunted Houses or Halloween events masks should be worn by anyone age 2 and older. Increase ventilation by opening outside windows.



COVID-19 case rate remains low in Chicago Public Schools

Since the start of the school year:

Total of 0.57% (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)

		Overall (August 29-Oct 12)		Last week (Oct 3-9)	
	Total	Cases	Cases per 1,000	Cases	Cases per 1,000
Students	270,458	1,396	5.2	239	0.8
Staff	39,228	377	9.6	67	1.9
Total	309,686	1,773	5.7	306	0.9

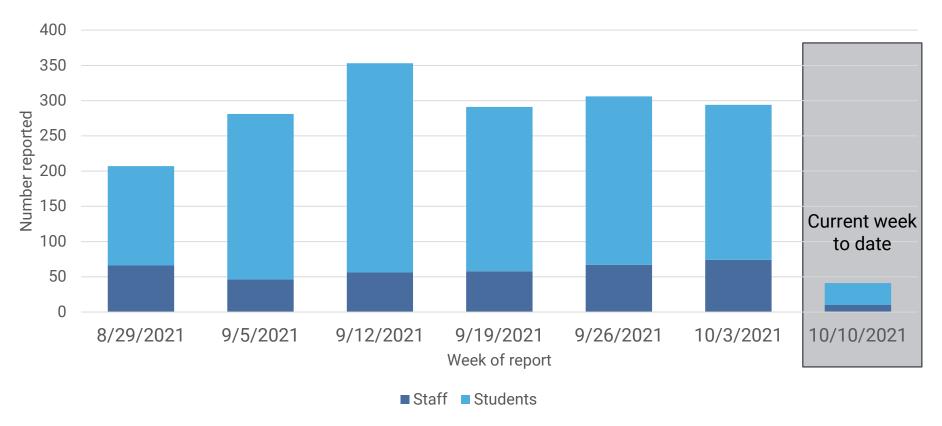
Last week:

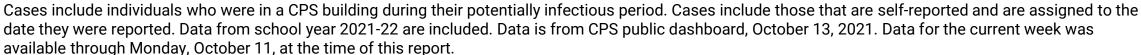
Total of 0.09% (less than 1 out of every 1,000 staff and students)





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









Clusters and outbreaks at CPS

- As of October 1, IDPH defines an outbreak as 3 or more COVID-19 cases potentially linked in a school setting (includes school-associated extracurricular activities)
- A total of 20 clusters/outbreaks have been detected. investigated, and reported in CPS schools since the school year began.

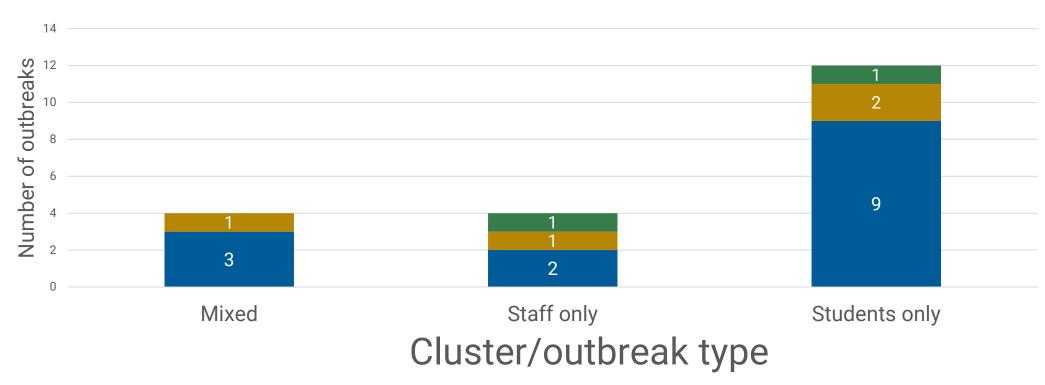
- Cluster/outbreak size:
 - Average 2.4 cases (range 2-4)
- Cluster/outbreak roles:
 - 12 (60%) involve students only
 - 4 (20%) involve staff only
 - 4 (20%) involve staff and students

- Most clusters/outbreaks are very small (average 2.4 cases):
 - 14 (70%) clusters include 2 people
 - 4 (20%) outbreaks include 3 people
 - 2 (10%) outbreaks include 4 people

As of 10/13/21. 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 schoolassociated 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.



Clusters/outbreaks at CPS schools in the 2021-2022 school year have been small to date; most involve students only



■ 3 cases

■ 4 cases

■ 2 cases

Cluster/outbreak roles:

12 (60%) involve students only

4 (20%) involve staff only

4 (20%) involve staff and students

CPS COVID UPDATE





New Quarantine Protocol

As a reminder from last week, CPS has shortened the quarantine timeline from 14 days to 10 days.

This aligns with CDPH, IDPH, and CDC guidance.



Reported COVID Case Update



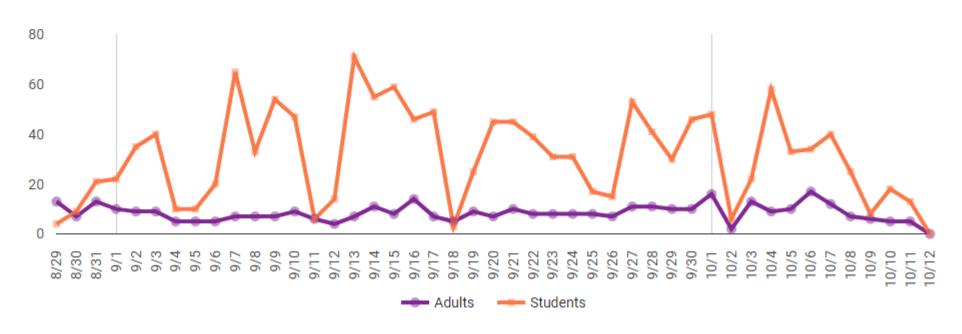
8/29/2021 - 10/12/2021

377

1396

Adults

Students





COVID-19 Testing Program Overview

Reporting Period: Monday Oct. 4 - Friday Oct. 8

Tests Administered

Schools Visited

Positive Cases

17,950
Tests administered last week

507 schools visited last week

5 schools were not seen last week due to last-minute call-offs

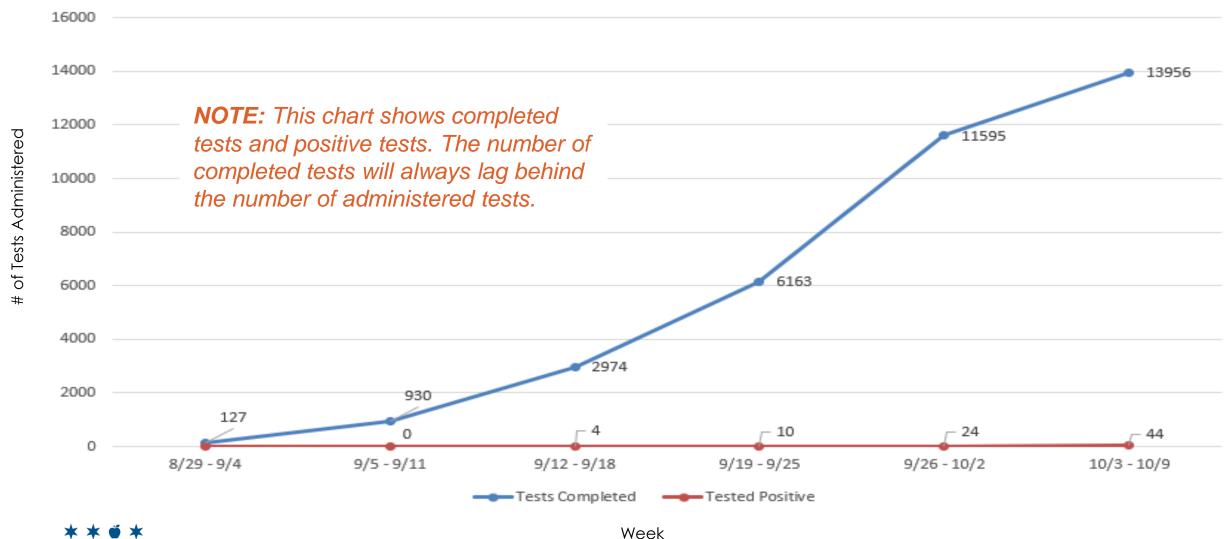
0.32%
Positive Test Rate

(44 positive test results of 13,961 tests completed)



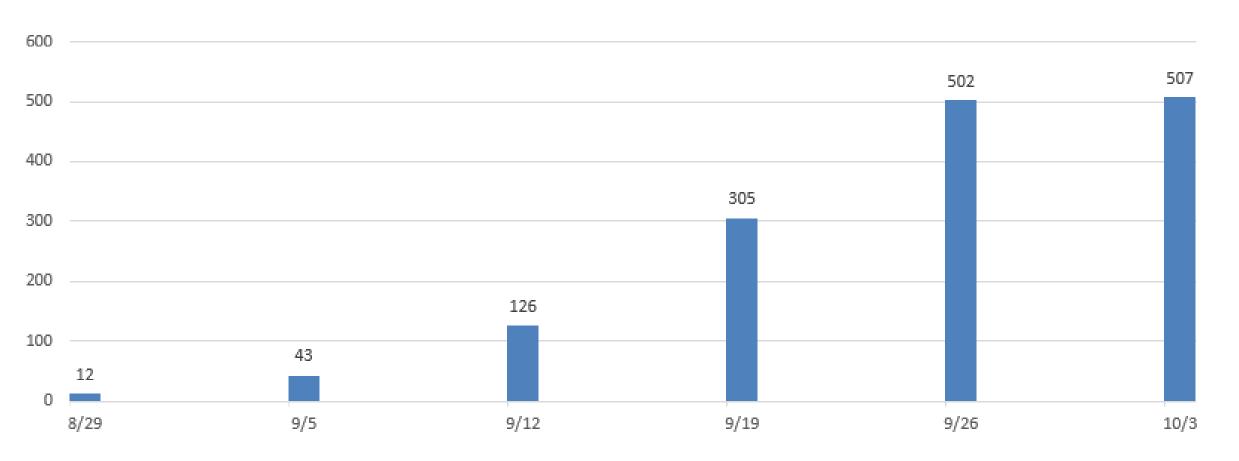
Number of Total COVID-19 Tests Completed Each Week

Aug. 29, 2021 - Oct. 9, 2021



Number of Schools Visited Each Week

Aug. 29, 2021 - Oct. 9, 2021





COVID-19 Testing Program Overview

Student Registration

23,720

CPS Students Registered for In-School Testing

Visit cps.edu/covid to sign up



Contact Tracing

99% of case investigations last week were initiated within 24 hours.

90% of case investigations last week were completed in under 48 hours.



Quarantine / Isolation Update

Individuals In Quarantine/Isolation on 10/12/2021, 5:00 PM

232 5568

Adults Students

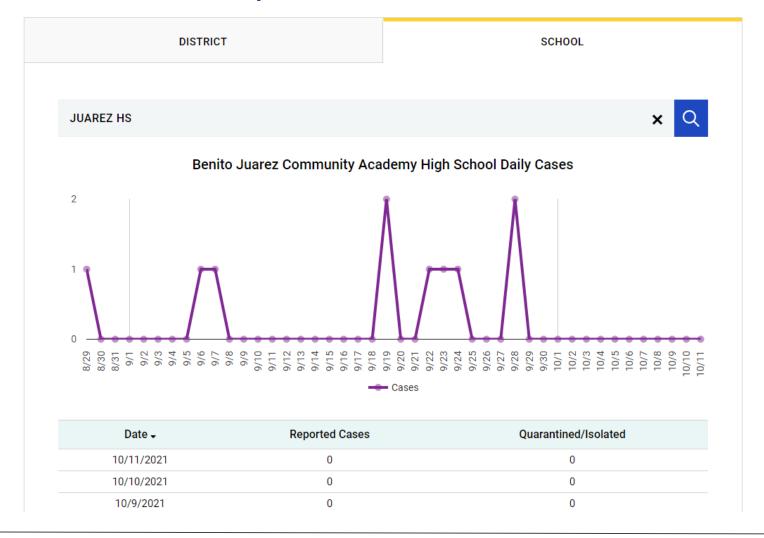
Daily Reported Cases and Quarantined/Isolated Individuals

8/29/2021 - 10/12/2021

Date →	Reported Adults	Quarantined/Isolated Adults	Reported Students	Quarantined/Isolated Students
10/12/2021	0	232	0	5568
10/11/2021	5	260	13	5779
10/10/2021	5	261	18	5438
10/9/2021	6	258	8	5276
10/8/2021	7	300	25	6616
10/7/2021	12	314	40	6691



School-Level Quarantine / Isolation Data Now Available





Staff Vaccinations

Over 85% of CPS Staff have been vaccinated



Updated Staff Vaccination Requirement

As of Friday, Oct. 15, all CPS staff without a medical or religious exemption must show proof of vaccination

Exceptions will be made for staff members who can show proof of one round of vaccination

In order to continue to work, unvaccinated staff and vendors must consent to weekly testing as they work to get vaccinated.



WHAT EVERYONE MUST DO EVERYDAY TO PREVENT TRANSMISSION AND KEEP CPS AS HEALTHY AS WE CAN BE

GET VACCINATED

Wear a cloth face covering.

If you are sick, stay home.

If you become sick, go home.

Wash your hands frequently and thoroughly.

If you test positive, report your results to CPS at



PROTECT CHICAGO*

PROTEGE A CHICAGO **