

Ask Dr. Arwady

September 27, 2022



The International
Federation of
Environmental Health has
declared September 26:
World Environmental
Health Day

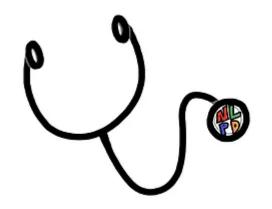
Visit www.ifeh.org/WEHD/
to learn more!



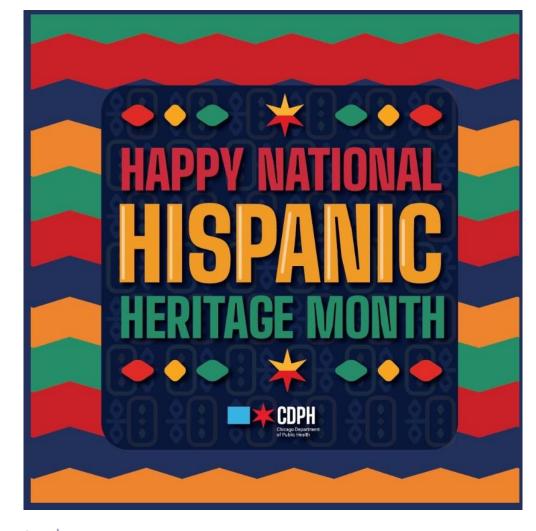
September 15-October 15 is National Hispanic Heritage Month



6% is not enough.



#nationallatinophysicianday #nationallatinaphysicianday



Did you know that only 6% of physicians are Latino or Latina in the United States, despite the country being made up of 19% Latino? California has an even higher Latino population reaching 39% with further increases projected to 50% by the year 2050. There are significant health care barriers, inequalities, and poorer outcomes in the Latino/Hispanic population. Having Latinos better represented in medicine is necessary for our communities and for the future of medicine in the United States.



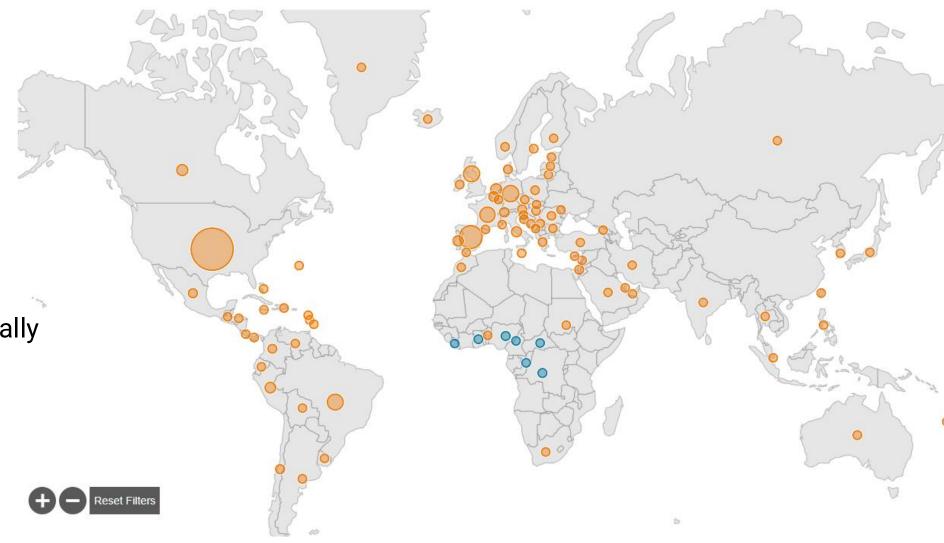
Monkeypox Update

September 27, 2022

2022 MPV global outbreak: 65,933 Total Confirmed Cases identified in 106 countries

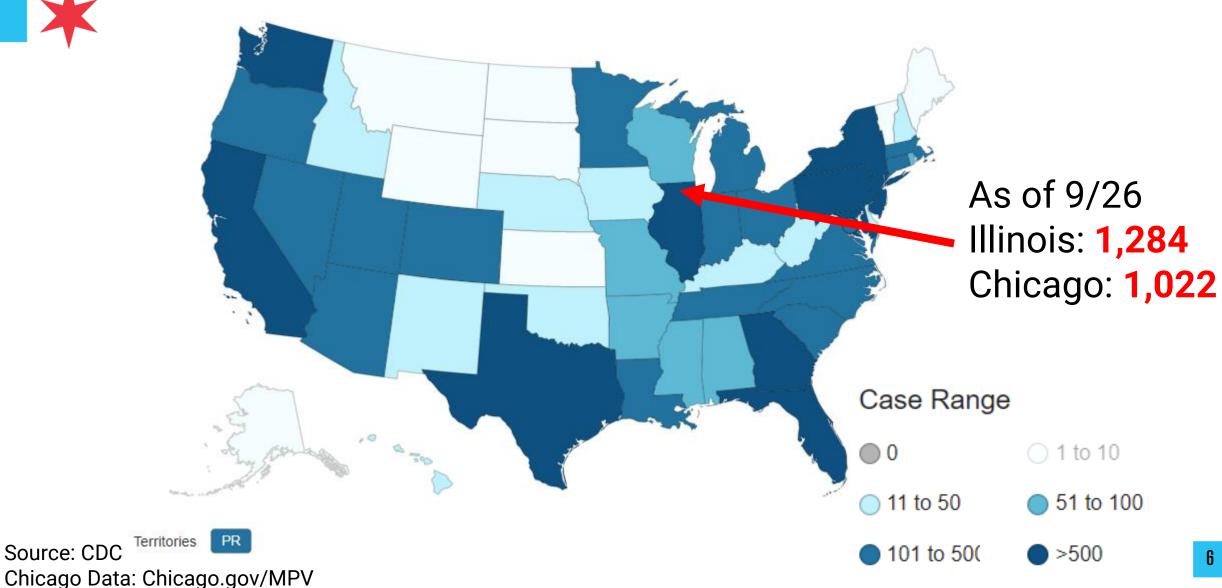
Has not historically reported monkeypox

Has historically reported monkeypox

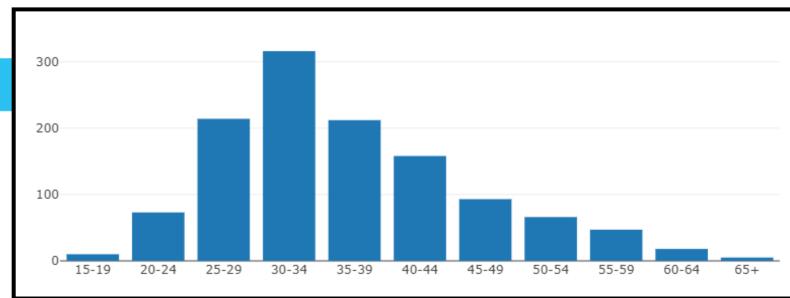


Source: CDC, Data as of 9/26/2022

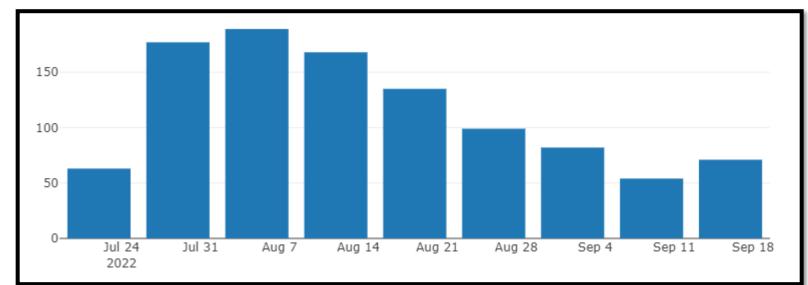
In the U.S., 25,162 Total Confirmed MPV Cases identified



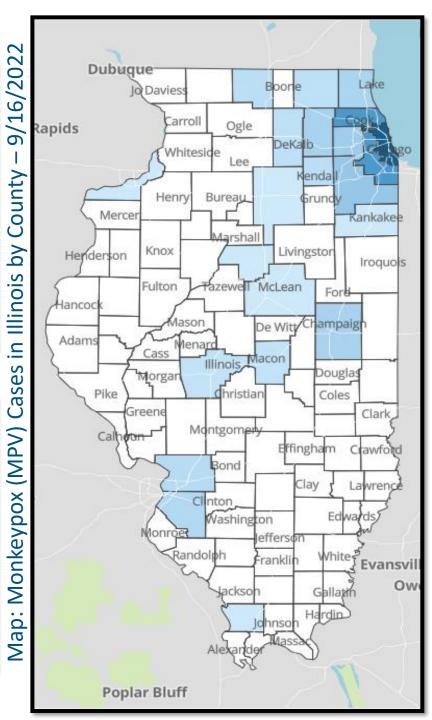
Illinois Demographics



Age Demographics

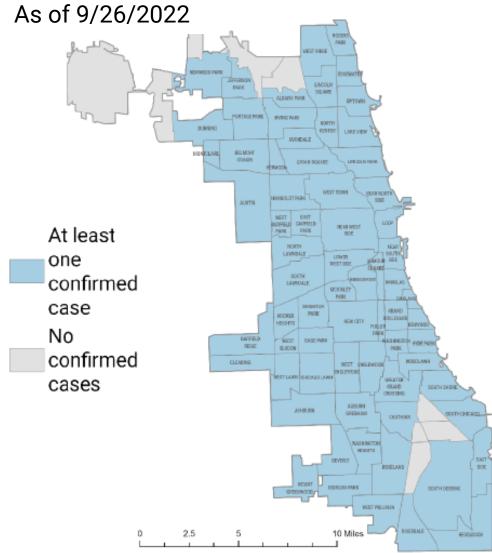


Monkeypox (MPV) Weekly Cases Change Over Time





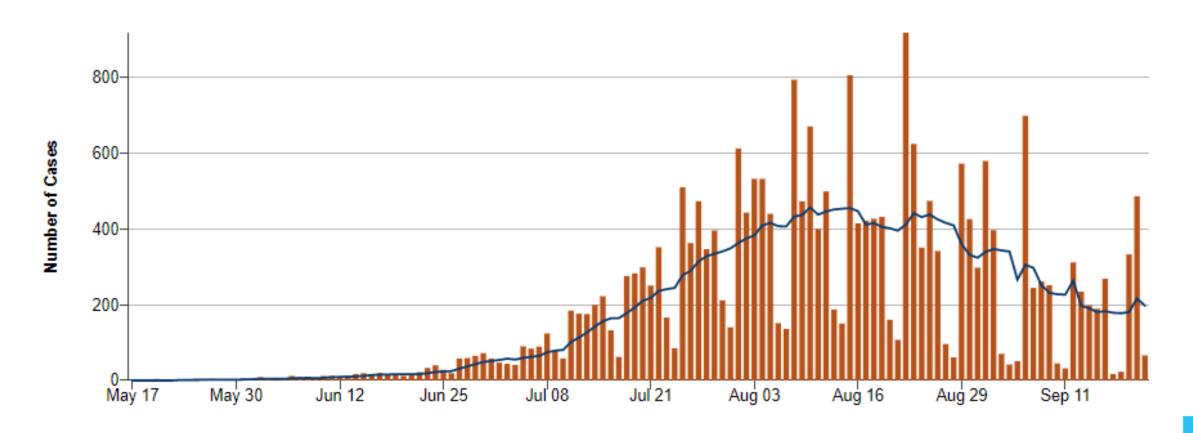
MPV is across Chicago: Residents of 69 of Chicago's 77 community areas have been diagnosed with MPV to date



U.S. Monkeypox Case Trends Reported to CDC – 9/22/2022



Daily Monkeypox Cases Reported* and 7 Day Daily Average



y

MPV cases diagnosed in Chicago residents



Cumulative Cases
1022

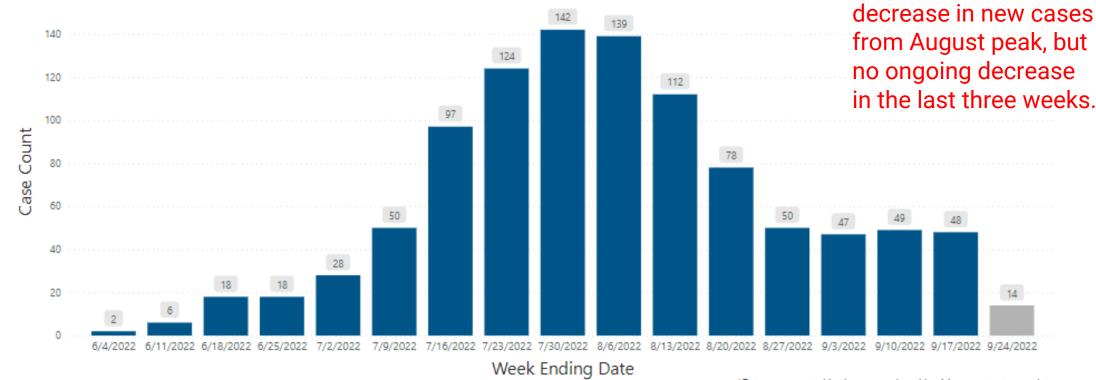
Cumulative Hospitalizations 67

Cumulative Deaths

O

Mixed news: Notable

MPV (Monkeypox) Cases Diagnosed in Chicago Residents, by Week



Chicago MPV (Monkeypox) Vaccination Summary



Cumulative Doses

35,260

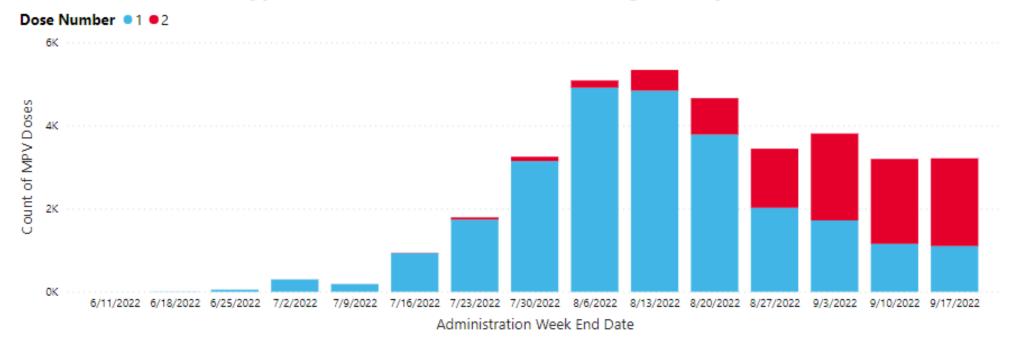
Cumulative First Doses

25,885

Cumulative Second Doses

9,375

Doses of MPV (Monkeypox) Vaccine Administered to Chicagoans, by Week



*Data from the last week displayed may be incomplete as additional doses are reported.

Get vaccinated for MPV in Chicago, if you either:

1

Regardless of your demographics, including sexual orientation

 Had close physical contact with someone or an intimate partner who was diagnosed with MPV

OR

- Live with HIV
- Exchange goods or services for sex

2

Are a sexually active bisexual, gay or other same genderloving man or are a sexually active transgender person

Especially recommended for vaccination if you also:

- Met recent partners through online apps or at social or sexual venue or
- Were diagnosed with sexually transmitted infection(s) in the past 6 months or
- Are eligible for or currently taking PrEP (pre-exposure prophylaxis) to help prevent infection with HIV

We are still learning about how well the vaccine can protect you. Even after getting vaccinated, you should still take precautions, especially if you are at high risk for severe illness from monkeypox.

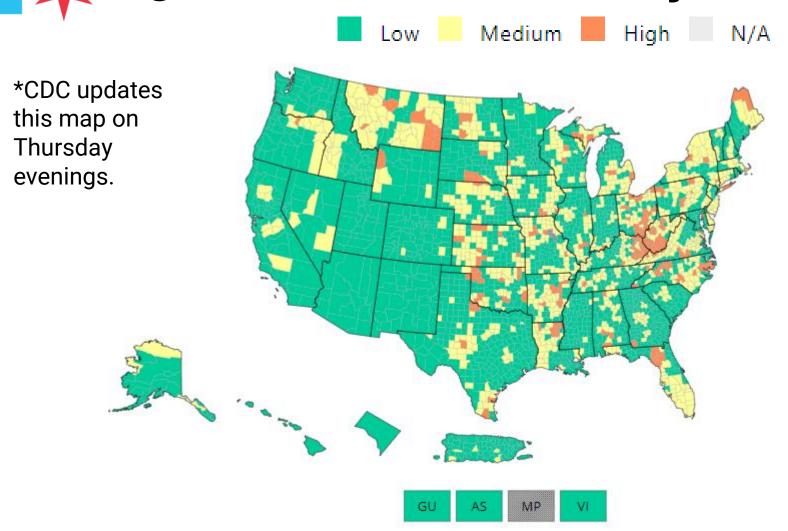


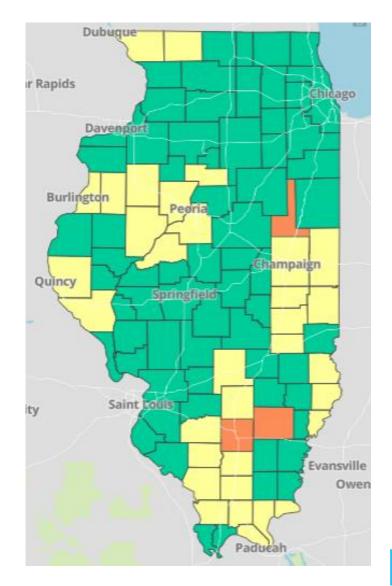
COVID Update

September 27, 2022

COVID: In last week's CDC update, 38% of U.S. Counties reported

High or Medium COVID Community Level.







Our local risk based on CDC COVID-19 Community Levels is:

Low

	New cases per 100,000 population (last 7 days) [Goal is <200]	New admissions per 100,000 population (last 7 days) [Goal is <10]	Percent of staffed inpatient beds occupied by COVID-19 patients (last 7 days) [Goal is <10%]
City of Chicago	100	6.6	3.6%
Cook County (including City of Chicago)	116	9.6	3.8%

Chicago metrics are calculated based on Chicago-level data.

Cook County metrics are calculated by the CDC and posted on the <u>CDC Community Levels website</u>. Data current as of 9/22/2022.



LOW

In "Low" risk, the Chicago Department of Public Health recommends individuals:

- Stay up to date* with COVID-19 vaccines.
- Get tested if you have symptoms.
- If you test positive for COVID-19, follow all isolation guidance, including wearing a face mask.
- If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautions.



MASKS OPTIONAL

While this establishment no longer requires masks to enter, please be kind to those who choose to wear a mask.







REGARDLESS OF YOUR COVID-19 COMMUNITY LEVEL, YOU SHOULD MASK IF YOU HAVE:





Symptoms of COVID-19



Positive COVID-19 test

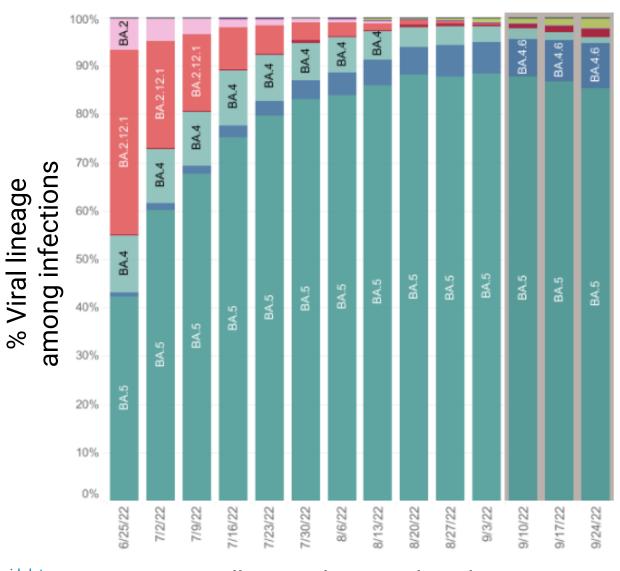


Exposure to someone with COVID-19



Variant Surveillance, Midwest Region Continued evolution of more infectious Omicron subvariants; increased BA4/5





Good News:

It's STILL ALL OMICRON (and nearly all BA4/5)

However, watching a few subvariants closely.

BF.7 (2.3%)

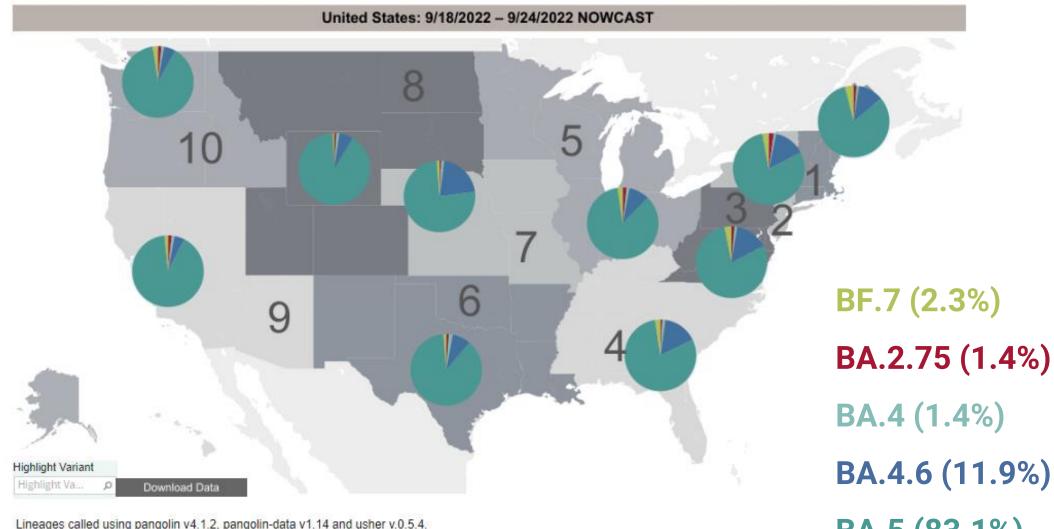
BA.2.75 (1.7%)

BA.4 (1.3%)

BA.4.6 (9.3%)

BA.5 (85.4%)

SARS-CoV-2 Variant Surveillance, United States





Looking for a COVID-19 Test?

You have options!

- At Home Kits
- Your Healthcare Provider
- Community Health Centers
- Pharmacies
- Pediatric COVID-19 Testing Sites
- Community-Based Testing





Find a test at chi.gov/covidtest

COVID-19 testing remains accessible and available across Chicago, including at no cost for uninsured Chicagoans



Laboratory Tests

- \$0 out-of-pocket diagnostic testing required on all insurance plans, including Medicaid
- Additional investments to support \$0 out-of-pocket testing with focus on underserved communities and uninsured
- CDPH has worked closely with the federally supported ICATT (Increasing Community Access to Testing) program:
 - More than 80 CVS and Walgreens on-site testing facilities continue to operate across Chicago through this program, offering no-cost COVID lab tests
 - Quest Diagnostics also supports free COVID diagnostic tests for those who are uninsured (brief online screening questionnaire)
 - These sites have performed over 300,000 COVID-19 tests in Chicago
- Federally Qualified HCs across the city offer no-cost COVID-19 testing for their patients for free
- The City of Chicago continues to offer free COVID-19 testing to all at its Little Village "Connect Chicago" site

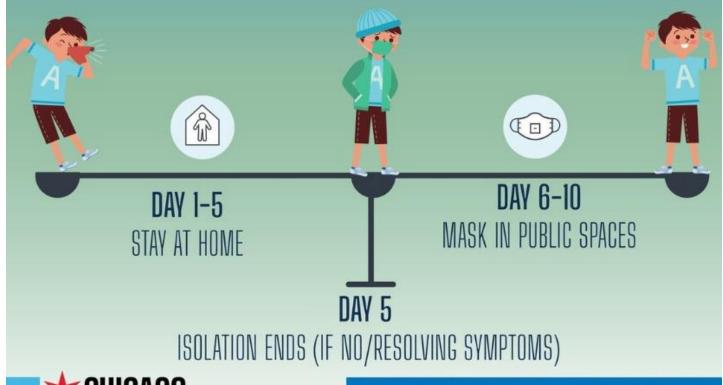
At Home Tests

- Private insurance companies are now required to reimburse up to 8 at-home over-the-counter tests per month per individual on an insurance plan.
- Medicaid covers at-home COVID tests at no cost
- Medicare provides options to pick up free at-home test kits
- The City of Chicago continues to offer free at-home tests to community organizations in high CCVI neighborhoods



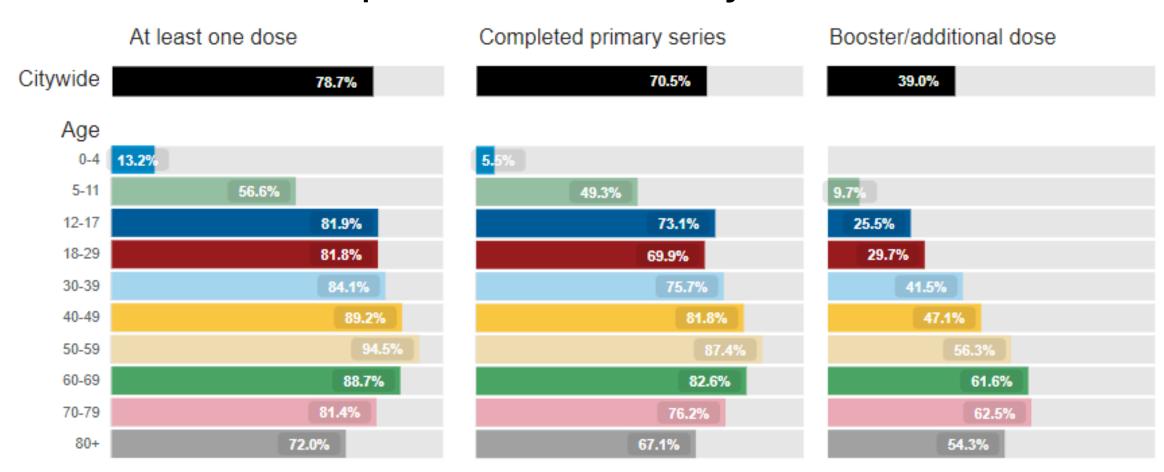
REMEMBER: IF YOU CATCH COVID-19

Regardless of vaccination status, stay home for 5 days. If your symptoms are resolving or gone by Day 5, you can leave your house but <u>you must</u> <u>continue to mask</u> while around others for Days 6-10.





Chicago: COVID-19 Vaccine Coverage 13.2% (roughly 21,400) of Chicagoans under 5 have received one dose of COVID vaccine. Compares to about 5% nationally.







LIKELY COMING SOON: PEDIATRIC Bivalent Boosters (5-11 years old): Anticipate kid-sized doses of the updated vaccine!

- If authorized by FDA, CDC anticipates a recommendation for bivalent COVID-19 vaccine as a booster for pediatric age groups in early to mid-October
- Bivalent products expected to be under consideration:
 - Bivalent Pfizer vaccine for children aged 5-11 years
 - Separate label; smaller dose than for adults
 - Reminder: Bivalent Pfizer already authorized for ages 12+
 - Bivalent Moderna vaccine for children aged 6-17 years
 - Same label as for adults; smaller dose than for adults
 - Reminder: Bivalent Moderna already authorized for ages 18+
- Would likely replace monovalent boosters, just like happened for adults
- Chicago Preorder (placing order by 10/5): Pfizer Pediatrics: 38,100 doses
- NO pre-order needed for Moderna bivalent vaccine for children aged 6-11 since product is already in the field (draw smaller dose from same vial)

NEW: Pediatric Bivalent Boosters (5-11 years old) Training/Communication

- Collaboration between CDPH and IL Chapter of American Academy of Pediatrics to send Pediatric COVID-19 Vaccine Report Cards to pediatricians/providers in Chicago
- Share local data to encourage vaccinators to keep recommending the COVID-19 vaccine at every appointment
- Updated report cards every month
- COVID-19 Vaccine Bootcamps
 - designed to give providers foundational knowledge and skills related to COVID-19 vaccine administration and distribution
 - Develop process for identifying unvaccinated patients, reminders for vaccines, create strategies for overcoming vaccine hesitancy through culturally and linguistically appropriate methods

Pediatric COVID-19 Vaccine Report Card As of September 12, 2022

City of Chicago

O-4

YEAR OLDS
Population Estimate:

162,797

City of Chicago

At Least One Dose Primary Series Additional Dose

12.4%

At Least One Dose Primary Series Additional Dose

N/A

At Least One Dose Primary Series Additional Dose Population Estimate: 9.2%

5-11

YEAR OLDS
Population Estimate: 210,448

12-17
YEAR OLDS
Population Estimate:
180,859

At Least One Dose Primary Series Additional Dose 81.7% 73.0% 25.1%

- Vaccinate at every opportunity, prioritize vaccination over waste.
- Order bivalent vaccines
- COVID-19 VACCINE BOOTCAMP, Friday, September 23rd, 8AM-12:15PM, Register here.

Next Steps

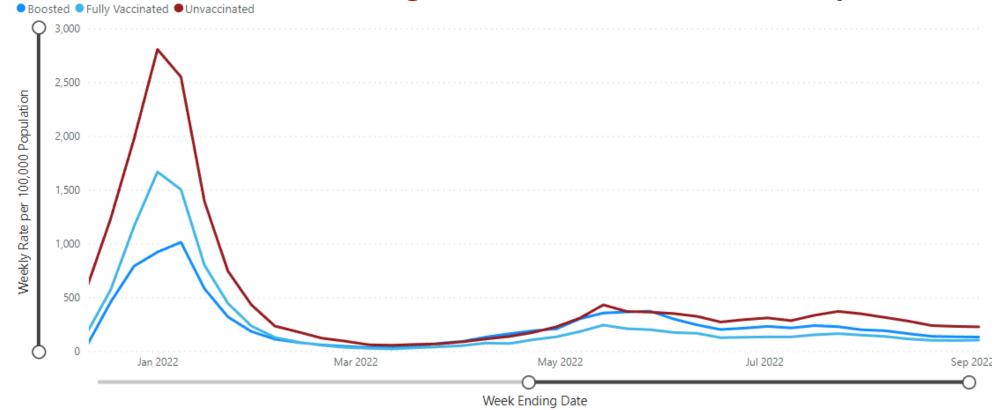




Data sourced from I-CARE, American Community Survey 2018

Since the Omicron variant became dominant in Chicago:

Infection rates have been 1.8X higher in those unvaccinated compared to boosted



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

1.5X

higher risk of testing positive for COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

1.8X

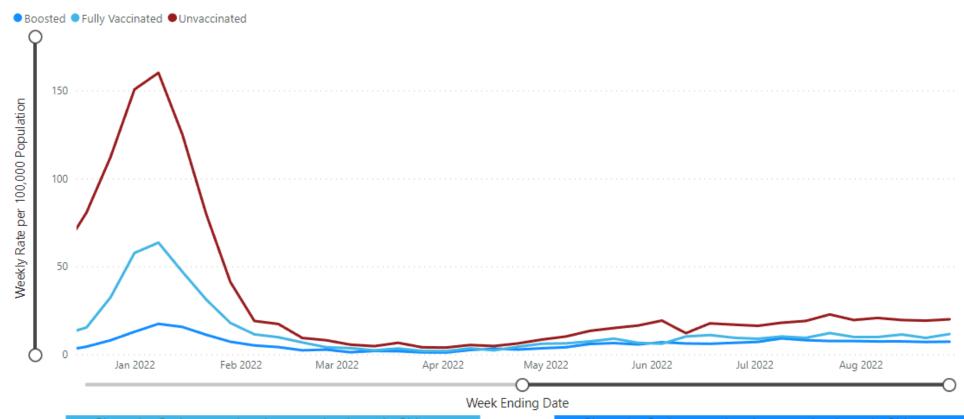
higher risk of testing positive for COVID-19 compared to people who were boosted

Sources:

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/10/2022, pulled 9/20/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.

Since the Omicron variant became dominant in Chicago:

Hospitalization rates have been 2.8X higher in those unvaccinated compared to boosted



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

higher risk of being hospitalized with COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

2.8X

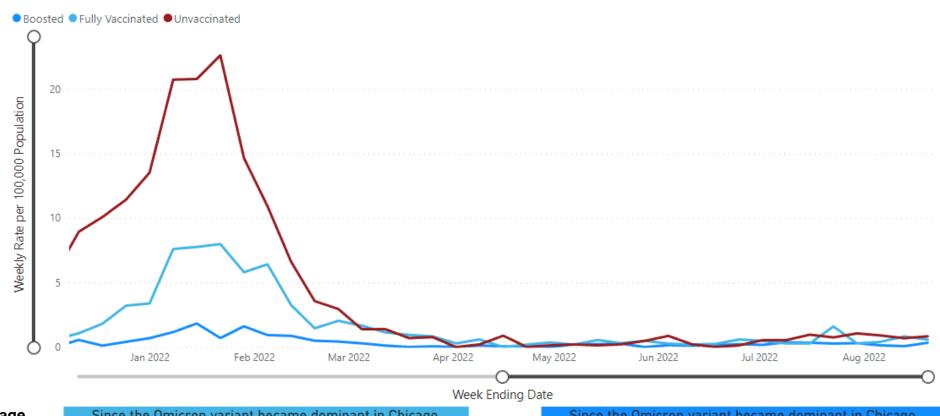
higher risk of being hospitalized with COVID-19 compared to people who were boosted

Sources:

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/10/2022, pulled 9/20/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.

Since the Omicron variant became dominant in Chicago:

Mortality rates have been 5.8X higher in those unvaccinated compared to boosted



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

2.6 X

higher risk of dying from COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

5.8X

higher risk of dying from COVID-19 compared to people who were boosted

Sources:

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/10/2022, pulled 9/20/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.





THE COMBO YOU DON'T WANT

GET BOTH VACCINES.
CHI.GOV/FLU



SATURDAYS - OCTOBER 1ST & 29TH 9:00 AM - 2:00 PM

Kennedy King College • 6301 S. Halsted St. • Building Y

WALK-INS WELCOME!

or register at rebrand.ly/KennedyKing



COVID bivalent booster will be available!

Types of vaccines: Flu, COVID-19 primary series from Pfizer and Moderna starting 6 months+, and Pfizer bivalent boosters from 12 years+













X Plenty of opportunities available

- City Colleges of Chicago Saturday Clinics
 - 10/1: Kennedy King College
 - 10/8: Arturo Velasquez Westside Technical Institute and C
 - 10/15: Harry S. Truman College
 - 10/16: Malcolm X College
 - 10/22: Richard J. Daley College and Wilbur Wright College
 - 10/29: Kennedy King College
- Additional sites partnering with aldermanic and community organizations across the city, including DFSS locations serving seniors and other congregate settings
- Chicago.gov/VaxCalendar for the most up to date details and additional events









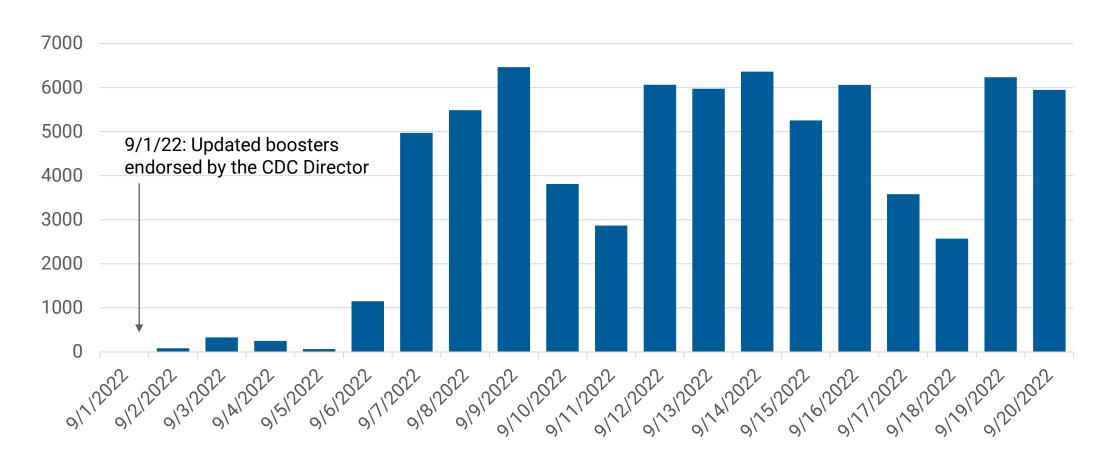
COVID-19 Bivalent Booster Update

All data are preliminary and subject to change.

9/22/2022



Over 75,000 doses of the updated boosters have been administered to Chicagoans in the first weeks of the roll out





Demographics of Chicagoans who received an updated COVID-19 vaccine (N= 75,491)

Race-ethnicity Count

Age Group	Count	(%)
12-17 yrs	1847	2%
18-29 yrs	7235	10%
30-39 yrs	15920	21%
40-49 yrs	12146	16%
50-59 yrs	9814	13%
60-69 yrs	12905	17%
70-79 yrs	11131	15%
80+ yrs	4493	6%

Race-ethnicity	Count	(%)
Latinx	9087	12%
Black, non-Latinx	10337	14%
White, non-Latinx	47449	63%
Asian, non-Latinx	5924	8%
AIAN, non-Latinx	362	0%
NHPI, non-Latinx	172	0%
Other, non-Latinx	999	1%
Unknown	1161	2%
Sex	Count	(%)
Female	40947	54%
Male	34513	46%
Unknown	31	0%

AIAN = American Indian Alaskan Native NHPI = Native Hawaiian Pacific Islander

Out Now: Booster Campaign featuring Long Term Care Facility Staff



Thanks, Rose.

Thank you for keeping the dinner bell ringing during the pandemic. For keeping us healthy and well fed. Thank you for your passion for cooking. The one you've had since childhood. Thank you for feeding everyone at Villa at Windsor Park nursing home like family.

Thanks for choosing to get boosted.



Protect yourself and those you care for. Chicago.gov/boost

Goal: Improve COVID-19 booster uptake for staff and residents at long-term care facilities

Process: CDPH Healthcare Settings Team partnered with Ogilvy to hold a series of focus groups with unboosted staff and one-on-one interviews with unboosted residents, as well as vaccination leaders.

The findings from these sessions were used to develop a campaign highlighting the contributions of six *boosted* staff members, representing staff from five Chicago-based skilled nursing facilities.













ATTN: Chicagoans! Help us understand why some people recover differently from COVID-19.

Join a study and get paid to help us learn about Long COVID.

Who can join the study?



YOU CAN JOIN IF:

- You currently have COVID
- You tested positive for COVID in the last 30 days
- You've never had COVID

We need adults and children from all races, ethnicities, and backgrounds to join.

What will happen if I join?

YOU'LL GET PAID FOR YOUR TIME, AND WE MAY ASK YOU TO:

- Answer survey questions
- Have checkups and tests
- Take part for up to 4 years

The study will not give anyone treatment or medicine for COVID. If you join, you can still take treatments and medicines your doctor gives you.



Scan the QR code to find a study near you.

Learn more about RECOVER and Long COVID at RECOVERCOVID.org

Illinois is one of 30 study centers nationwide that will develop best practices for people with difficulty recovering from COVID. Visit illinet.org to learn more about ILLInet RECOVER.

For Additional Questions:

Chicago Study Site: 855-461-8185 • Peoria Study Site: 309-233-0299 • Email: info@illinet.org



Need a vaccine or a booster? Have questions?

visit

CHI.GOV/COVIDVAX

or call

312-746-4835



