

# Ask Dr. Arwady

**August 9, 2022** 



# MPV (Monkeypox)



# WHAT ARE MY VIPV RISK PACTORS ARE MY WHAT WE KNOW SO FAR.

### **HIGHEST RISK**

- Sexual or intimate contact (even when wearing condoms)
- Direct contact with the infection rash, scabs, or body fluid

### **SOME RISK**

- Kissing / Cuddling
- Dancing at a crowded party inside with non-fully clothed people
- Sharing drinks
- Sharing a bed, towels or personal toiletry items

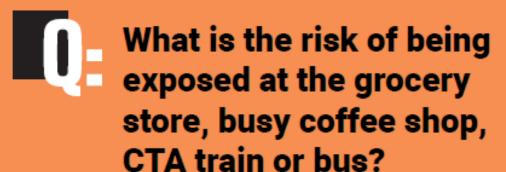
### UNLIKELY

- Dancing at a crowded party outside or inside with fully clothed people
- Coworker-to-Coworker transmission
- Touching a doorknob

- Trying on clothing in a store
- Traveling in an airport or on a plane
- In a swimming pool, hot tub or body of water
- In public restrooms or on public transit
- At a grocery store, coffee shop or a gym (via equipment)









Monkeypox is NOT spread through casual conversations or walking by someone with monkeypox like in a grocery store. MPV is not as contagious as influenza, or COVID -19. You do not become infected by being around infected persons unless you have prolonged close contact or share bedding or clothing with someone who has MPV.

FACTS

### HOW IS MPV SPREAD?

Through close contact, including kissing, sex or other skin-to-skin contact with someone who has the MPV virus.



## WHAT ARE THE SYMPTOMS?

A rash or sores may appear anywhere on the body, including genitals. Sores may look like pimples or blisters. Flu-like symptoms, such as fever, chills, headaches or muscle aches, may occur before a rash or sores.

### WHO IS at risk?

Anyone can get MPV. But according to early data, gay, bisexual and other men who have sex with men (MSM) have made up a high number of cases.

### WHAT SHOULD I DO?

- If you or your sex partners feel sick or have a rash or sores, do not have sex or other close physical contact (such as kissing, cuddling, massaging and touching), and do not kiss or touch each other's bodies while you are sick.
- Do not share things like towels, fetish gear, sex toys, and toothbrushes.
- Wash your hands, fetish gear, sex toys and any fabrics (bedding, towels, clothing) after having sex.
- Call your health care provider right away if you have symptoms. If you don't have a doctor or insurance, call the HIV/STI Resource Hub at 1-844-482-4040 - hivhub.org or go to FindaHealthCenter.hrsa.gov to get free or low-cost health care.

#### Visual Examples of Monkeypox Rash





Photo Credit: NHS England High Consequence Infectious Disease







For more information scan the code or visit

chicago.gov/monkeypox





# I THINK I HAVE MONKEYPOX. WHAT SHOULD I DO?

### **ISOLATE**

- Separate from others
- Skip gatherings and nights out
- Don't share your personal items

### CALL YOUR DOCTOR

Remind your doctor that MPV is in the community

### GET TESTED

Let your healthcare provider know you are experiencing symptoms of MPV and ask for a test

### **MPV SYMPTOMS**

Rash or Sores

Headache

Fever

Chills

**Muscle Aches** 

Swollen Lymph Nodes

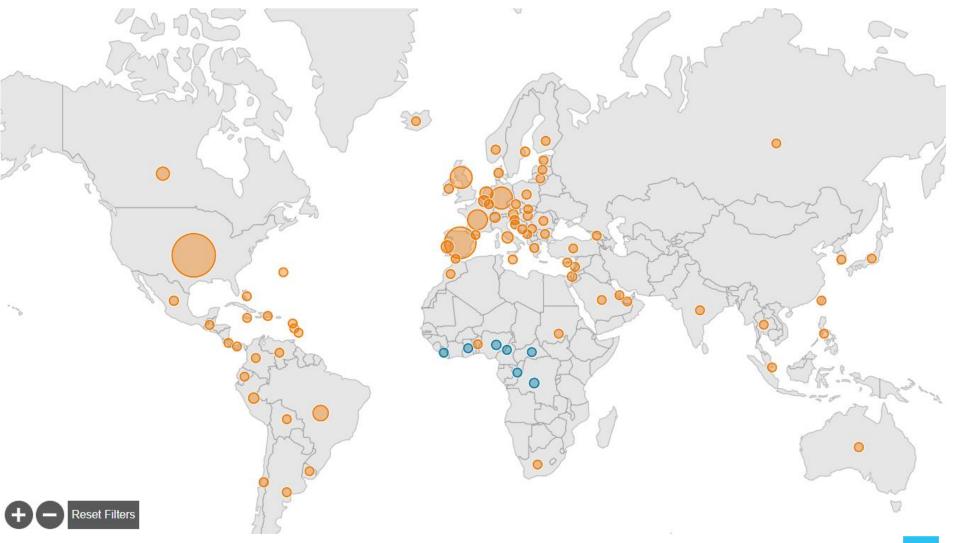


For more information, please visit chicago.gov/monkeypox

# 2022 MPV global outbreak: 30,189 Total Confirmed Cases identified in 88 countries

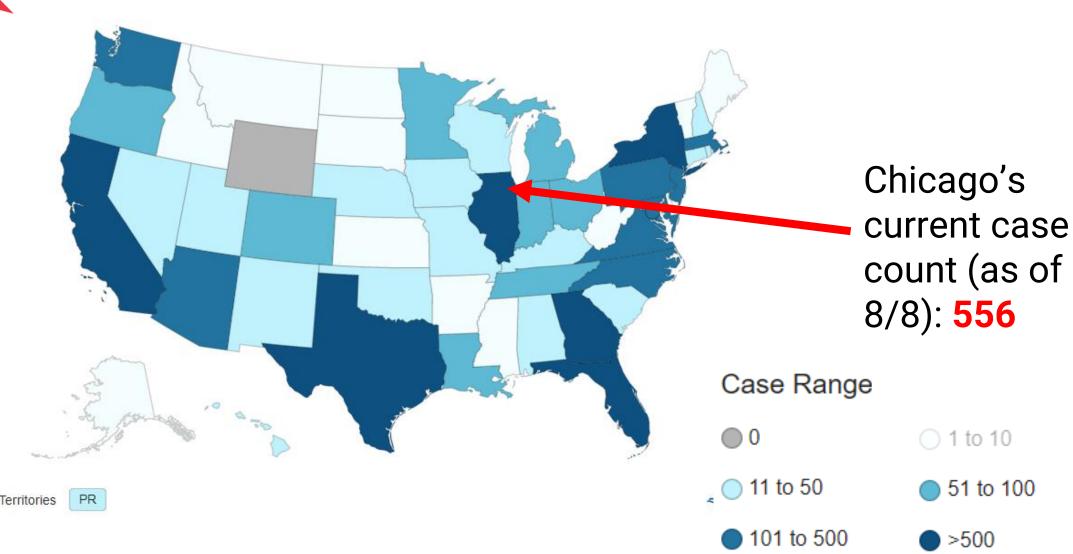
Has not historically reported monkeypox

7 Has historically reported monkeypox



7

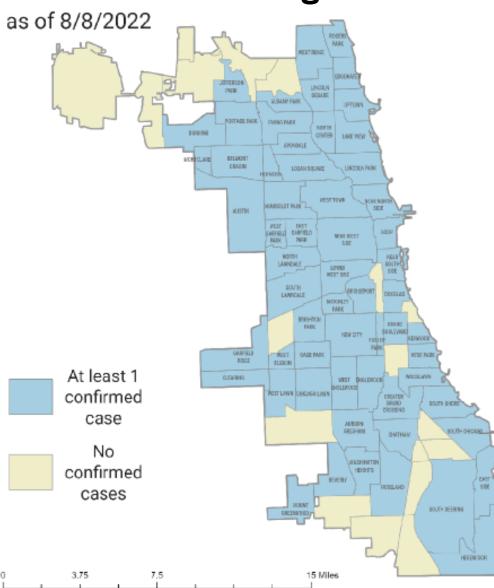
## In the U.S., 8,934 Total Confirmed MPV Cases identified



Source: CDC, Data as of 8/8/2022

# MPV is across Chicago: Residents of 60 of Chicago's 77 community areas have been diagnosed with MPV to date





## MPV cases diagnosed in Chicago residents (updates M-F)



Cumulative Cases
556

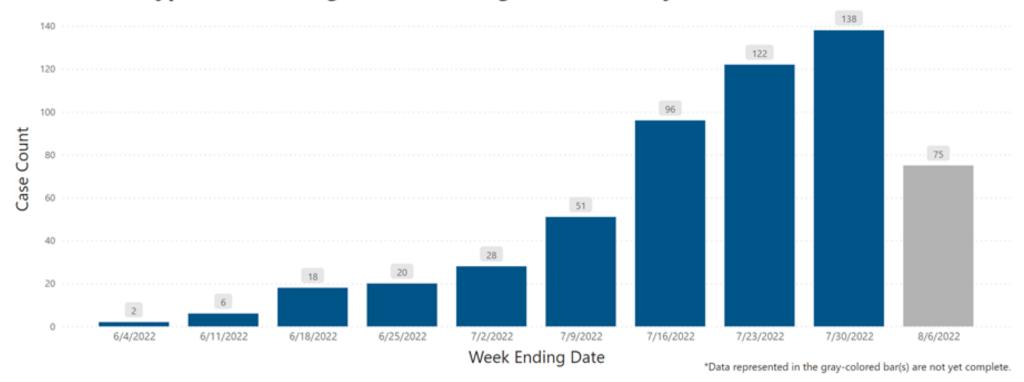
Cumulative Hospitalizations

30

Cumulative Deaths

O

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





## Demographics of Chicagoans diagnosed with MPV

Age Group	Count	(%)
0-17	0	(0%)
18-24	27	(5%)
25-34	238	(43%)
35-44	184	(33%)
45-54	79	(14%)
55-64	27	(5%)
65+	1	(0%)
Unknown	0	(0%)

Race/Ethnicity	Count	(%)
Asian, non-Latinx	21	(4%)
Black, non-Latinx	89	(16%)
Latinx	169	(30%)
White, non-Latinx	257	(46%)
Other, non-Latinx	10	(2%)
Unknown	10	(2%)



## **X** Demographics of Chicagoans diagnosed with MPV

Sex	Count	(%)
Male	553	(99%)
Female	3	(1%)
Gender	Count	(%)
Man	489	(88%)
Woman	2	(0%)
Transgender Man	1	(0%)
Transgender Woman	2	(0%)
Other	4	(1%)
Unknown	58	(10%)

Chicago.gov/monkeypox
Chicago.gov/MPV
Data from 8/8/22

Sexual Orientation	Count	(%)
Gay/Lesbian	374	(67%)
Bisexual	25	(4%)
Straight/Heterosexual	7	(1%)
Other	4	(1%)
Unknown	146	(26%)

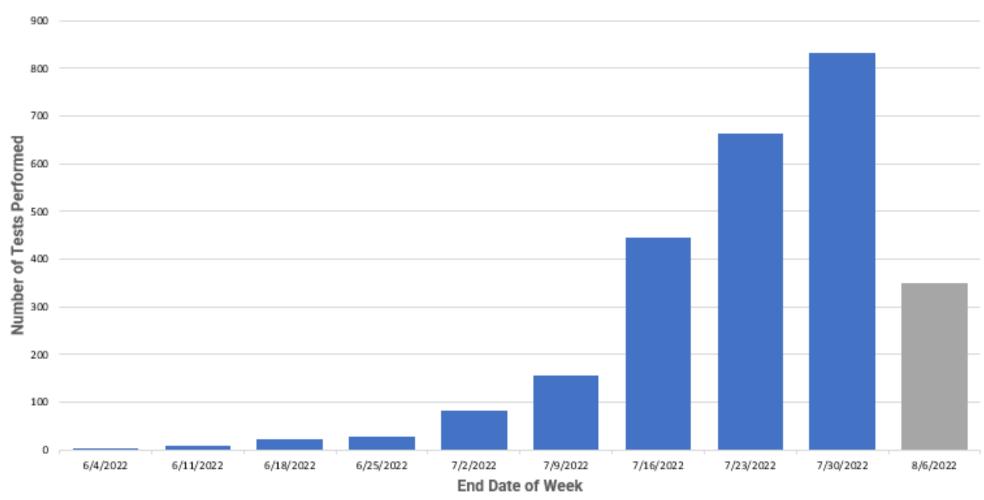
Chicagoans reporting their sexual orientation have been gay or bisexual

- •Sex refers to sex assigned at birth
- •Gender and sexual orientation are self-reported at the time of care or during interview with CDPH staff
- Some information about cases may be classified as unknown because the case did not provide it or because the case has not yet been reached for interview.

## Good News: MPV testing increasing quickly in Chicago



Chicago: Weekly Volume of MPV Tests, June 1 to August 4



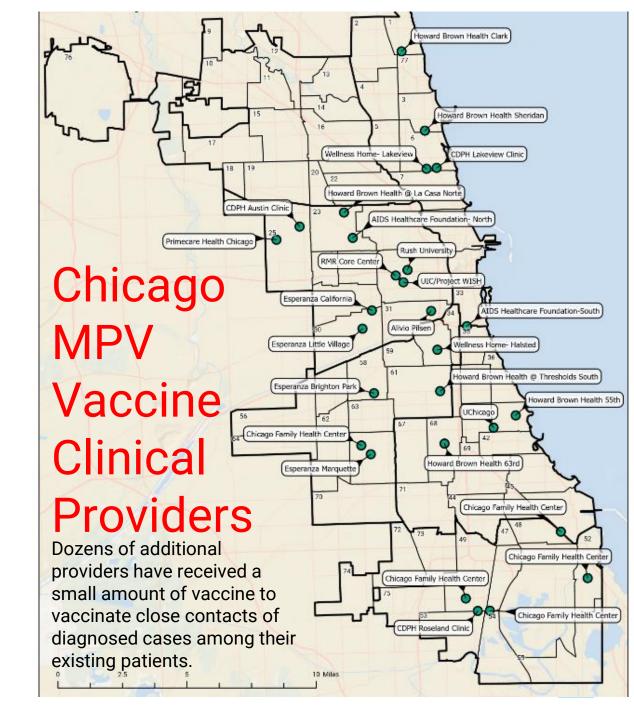
<sup>\*</sup> Data is provisional and subject to change. Data source: I-NEDSS - ELR dataset compiled up to 08/04/2022.

MPV testing should now be available through ANY doctor's office or clinic across Chicago

Nearly 50 clinical sites across Chicago have diagnosed at least one MPV case

MPV clinical vaccine providers are also across Chicago and partnering with outreach organizations Information at chicago.gov/monkeypox

Includes CDPH-operated STI clinics in Roseland, Austin, and Lakeview



### **Vaccine for MPV: Brand name is JYNNEOS**

- \*
- Vaccine was fully FDA approved prior to current outbreak
- Limited supply as traditionally limited need
  - Not routinely in pharmacies or doctor's offices; only available in U.S. from federal government's stockpile
  - Bavarian Nordic (Denmark) is sole manufacturer
- Approved for preventing smallpox and monkeypox in adults 18+ at high risk of infection
  - Special paperwork can be done by providers if children need vaccine
  - Safer than older smallpox vaccine
- Two doses, administered at least 28 days apart
  - Given limited vaccine supply, Chicago continues to prioritize more high-risk individuals getting FIRST doses (even if it delays vaccine second dose), in line with other countries/cities
    - Biggest increase in protection is after the first dose; delays in receiving the second dose do not affect the second dose immune response
    - Second doses will still be offered to immunocompromised individuals and to known contacts of MPV cases; a second dose will be offered to others when vaccine supply improves





# Good news: MPV vaccine supply increasing, though demand still far outstrips supply. (About 120,000 men who have sex with men in Cook County.)

- June 3-July 22: Chicago received a total of about 5,000 vaccine doses from the federal government; all
  distributed
- July 23-24: About 15,000 additional doses arrived from the federal government; all distributed
  - 96% of all MPV vaccines administered in Illinois to date have been administered by Chicago-based providers
- August 3: About 13,000 additional doses arrived from the federal government; distributing quickly
  - More than 2,000 vaccines given over last two days alone (Sat-Sun)
- Preliminarily expected over the next few weeks: About **20,000** additional doses from the federal government
  - Plans to further scale up Chicago vaccination efforts as supply increases
- U.S. has placed orders for millions more vaccine doses (internationally), but likely a few months from deployment
- State has also redirected some of its federal vaccine supply to Chicago since epicenter of outbreak is here

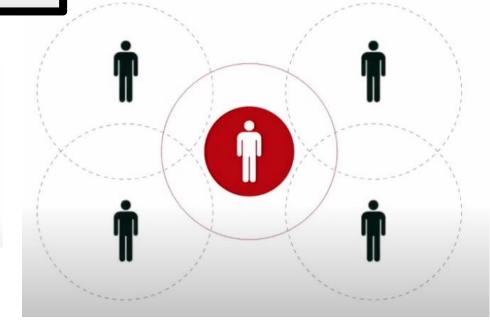
### Ring Vaccination Strategy and Goal: Vaccinate All Contacts of Cases

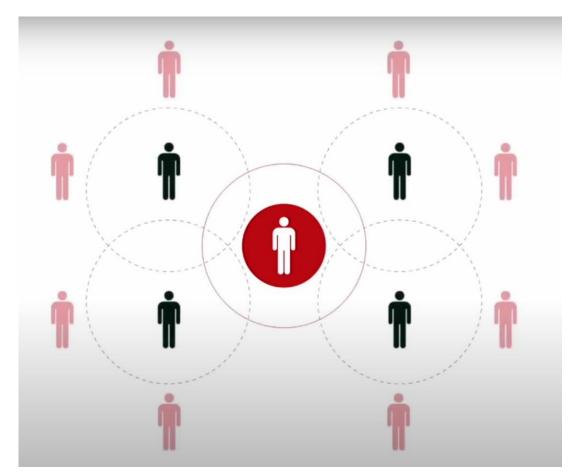


Vaccinated

Unvaccinated











# YOU ARE ELIGIBLE FOR A MPV VACCINE IF YOU:

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

OR

Estimate 120,000 men who have sex with men in Cook County 2. Are a gay, bisexual or other (cis or trans) man who has sex with men.



Has intimate or sexual contact with other men in a social or sexual venue.

OR

Has given or received money or other goods or services in exchange for sex.

DR

Has intimate or sexual contact with multiple or anonymous partners.







ADDITIONAL RISK FACTOR







At this time, MPV vaccine is NOT recommended for the general public, including same gender loving men, without other risk factors. As vaccine supply increases, guidance may evolve.



# FOR MORE INFO, VISIT ... CHI.GOV/MONKEYPOX



## MPV VACCINES ARE HERE

# MPV VACCINATIONS AVAILABLE AT

CDPH Lakeview 2849 N Clark St Clinic, Referral Code: f0969104

CDPH Austin Clinic 4909 W Division St, Suite 411

Referral Code: 2774ae3b

CDPH Roseland 200 E 115th St, Floor 1.5

Referral Code: fb1c220e

### BY APPOINTMENT ONLY!

**ELIGIBILITY REQUIREMENTS AT:** 

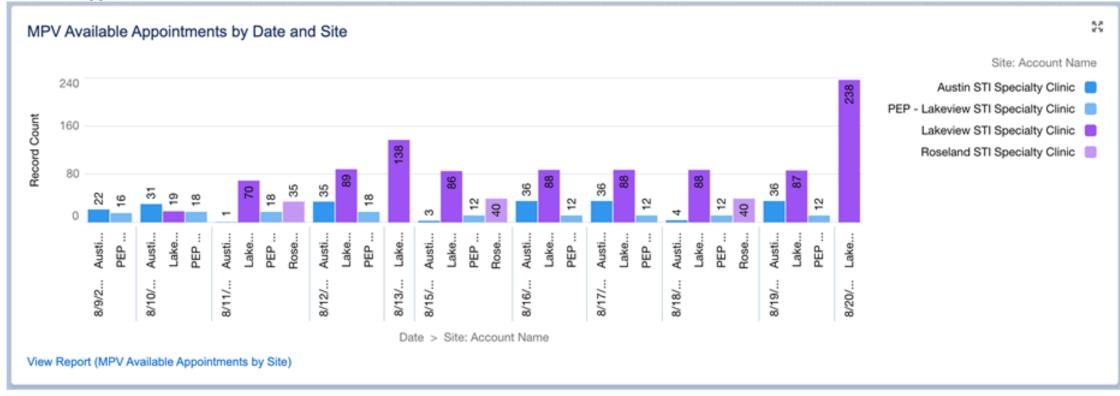


# Limited MPV vaccine appointments *remain available* at CDPH's clinics (e.g. Roseland, Austin, Lakeview) *this week!*



# Follow CDPH on social media (where we release appointment codes weekly) to sign up!





## Vaccine Appointments Available



- Sunday, August 14
- 845 S Damen Ave, Chicago, IL 60612
- Make an appointment: <u>uicort.setmore.com</u>





# TRUSH US SUNDAY, 8/14 MPV Vaccine

Vaccine is currently available for:

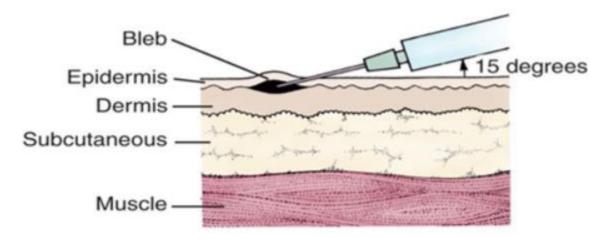
- Close contacts of monkeypox infected individuals
- Men who had sex with men (MSM) in a social and/or sexual venue
- MSM with 2 or more casual sexual partners or MSM partnered with MSM who have multiple casual partners
- MSM who gave or received money or other goods/services in exchange for sex

Illinois residents only please



## "Stretching" MPV vaccine supply?: Intradermal injection

- Much shallower injection, just under skin
- Similar technique to tuberculosis PPD skin test
- Different (smaller) needles and syringes needed
- Different technique training needed





# Many mobile and LGBTQ+ focused vaccination events and locations

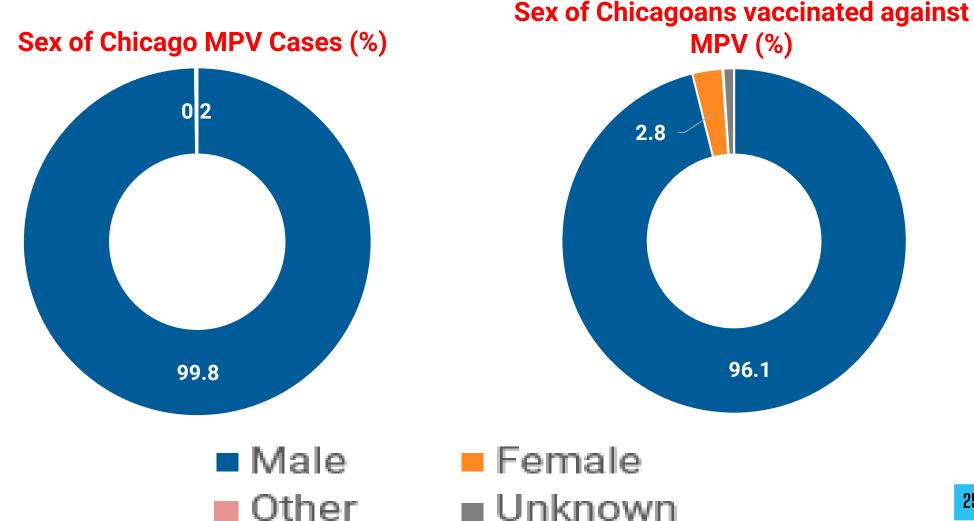
- Alfresco Event w/ PRCC
- CALOR
- Center on Halsted-South & North
- Jackson Park
- Life is Work
- Pride South
- Silver Room Block Party
- SWOP- Sex Workers Outreach Project-Chicago
- Taskforce
- The Promontory
- TPAN
- Vogue University

- Bassline Event
- Cell Block
- Chicago Coalition of Kink Clubs
- Fantasy Event
- Hydrate
- Jefferey Pub
- Onyx (Club Escape)
- Steamworks
- Touche'



### Good match on sex of MPV cases and Chicagoans vaccinated: Nearly 100% of cases and 96% of MPV vaccines have been in male Chicagoans

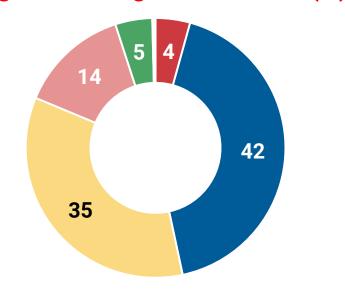




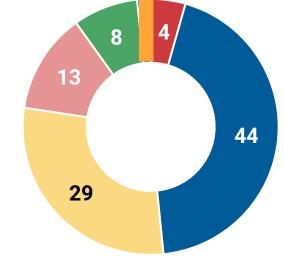


# Good match on age range of MPV cases and Chicagoans vaccinated: 77% of MPV cases and 73% of MPV vaccines have been in Chicagoans aged 25-44









18-24 yrs

25-34 yrs

35-44 yrs

45-54 yrs

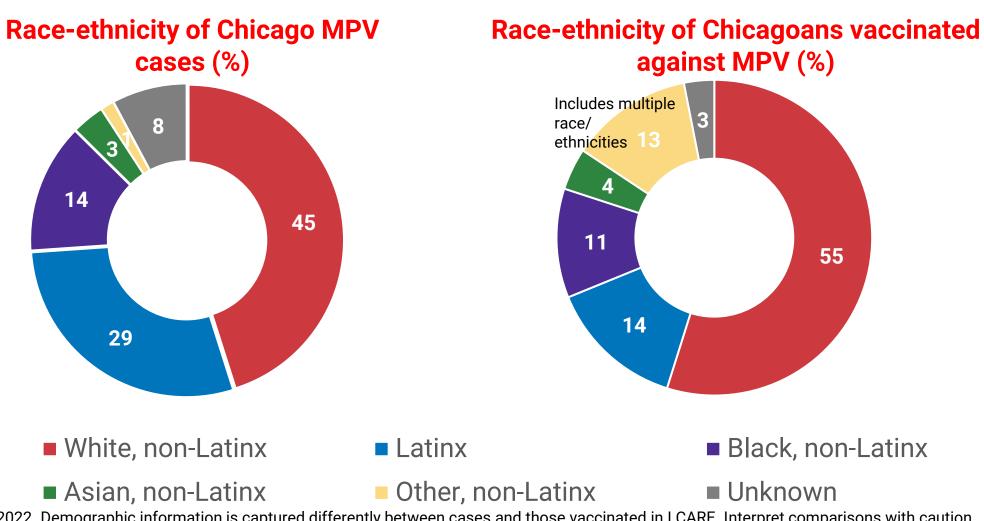
■ 55-64 yrs

65+ yrs

Data reported as of 8/1/2022. Demographic information is captured differently between cases and those vaccinated in I-CARE. Interpret comparisons with caution. Continued focus on increasing testing and vaccination among Latinx and Black Chicagoans at increased risk:



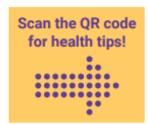
While 29% of MPV cases have been in Latinx Chicagoans, as of August 1st, 14% of vaccines to date had gone to Latinx Chicagoans.







GET THE FACTS ON MONKEYPOX, STIS, HIV, & STAY HEALTHY.





chicago.gov/STI-HIV
HIVhub.org = 844.482.4040
findahealthcenter.hrsa.gov





MPV vaccine is available to residents of Chicago or Illinois who are gay or bisexual men and transgender persons 18 years of age and older who:

- Have had multiple or anonymous sex partners, or sex at a social or sexual venue, or sex in exchange for money or goods.
- Have not previously been infected with MPV.



# WERE YOU AT WARKET DAYS?

- Know your risk factors for MPV (monkeypox)
- Monitor for MPV symptoms after the event for three weeks
- If you think you may have been exposed to MPV or develop symptoms, stay home and talk to your healthcare provider, even if you have recently been vaccinated





# HAVE QUESTIONS ABOUT MONKEYPOX

visit

## CHICAGO.GOV/MONKEYPOX

or call

312-746-4835

**HIV/STI Resource Hub: 844-482-4040** 

Follow
CDPH on
social media
for up-to-date
vaccine
appointment
availability
and
registration!



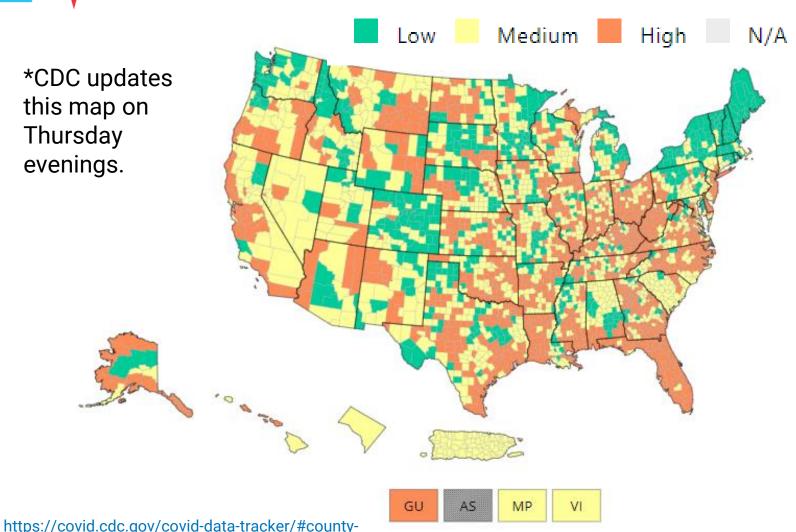


# COVID-19 Update

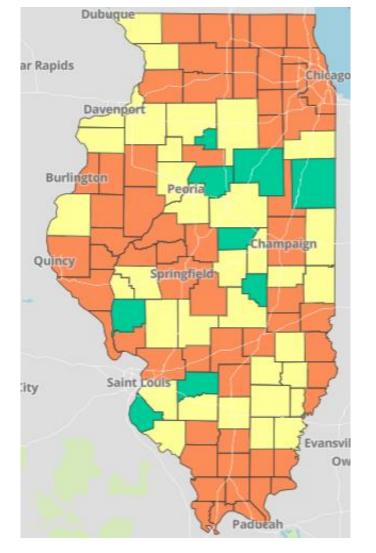
**August 9, 2022** 



# COVID: In last week's CDC update, 81% of U.S. Counties reported High or Medium COVID Community Level.



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

### High

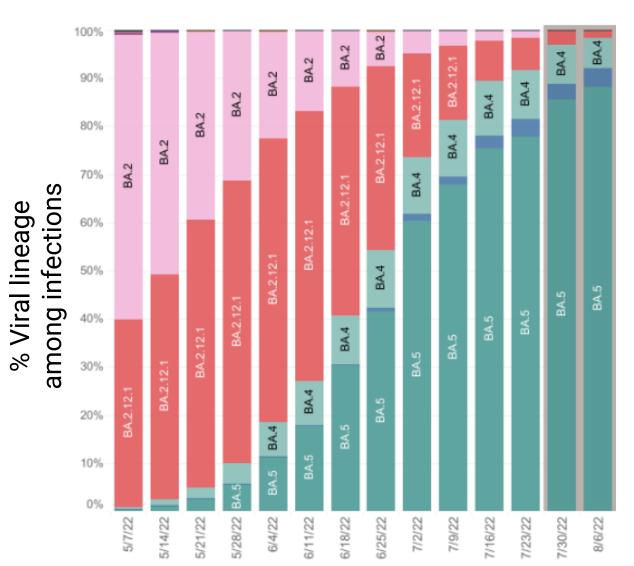
	New cases per 100,000 population (last 7 days)	New admissions per 100,000 population (last 7 days)	Percent of staffed inpatient beds occupied by COVID-19 patients (last 7 days)
City of Chicago	[Goal is <200]	[Goal is <10] 4.8	[Goal is <10%] 4.7%
Cook County (including City of Chicago)	244	12.5	4.6%

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 8/5/2022.

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





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

**BA.2 (0.1%)** 

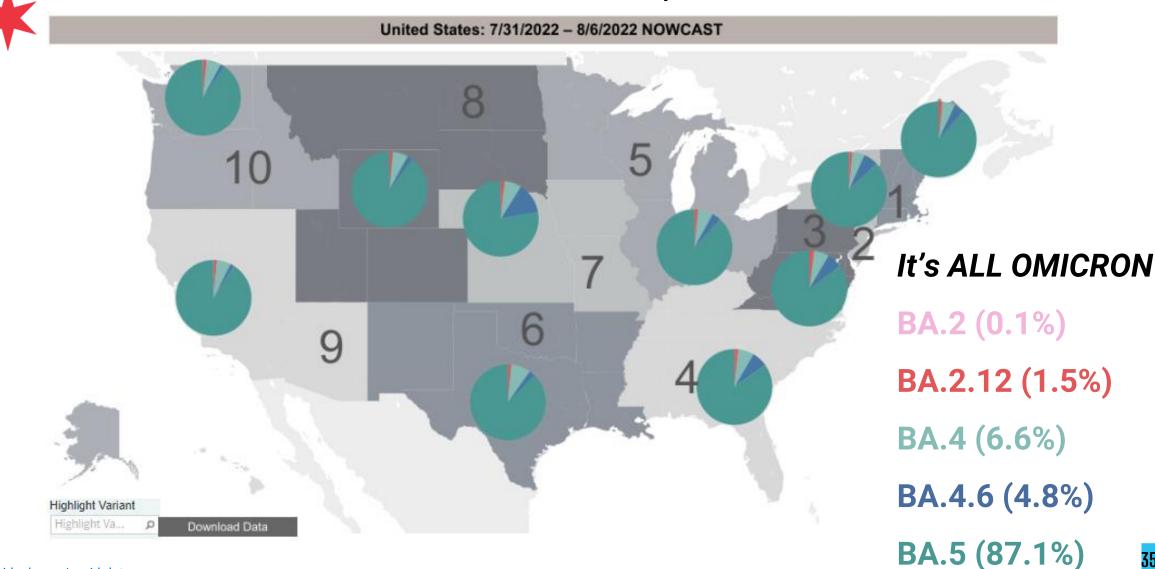
BA.2.12.1 (1.5%)

**BA.4** (6.5%)

**BA.4.6 (3.9%)** 

BA.5 (88.1%)

## SARS-CoV-2 Variant Surveillance, United States





# 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 **you must continue to mask** while around others for Days 6-10.

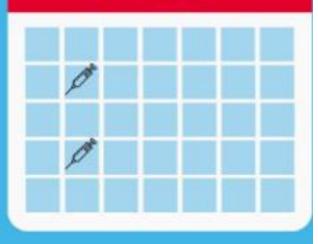




Did you get vaccinated for COVID-19 in 2021, but

# haven't gotten a booster yet?





# IT'S TIME!



Everyone 5 or over should have a vaccine booster at least

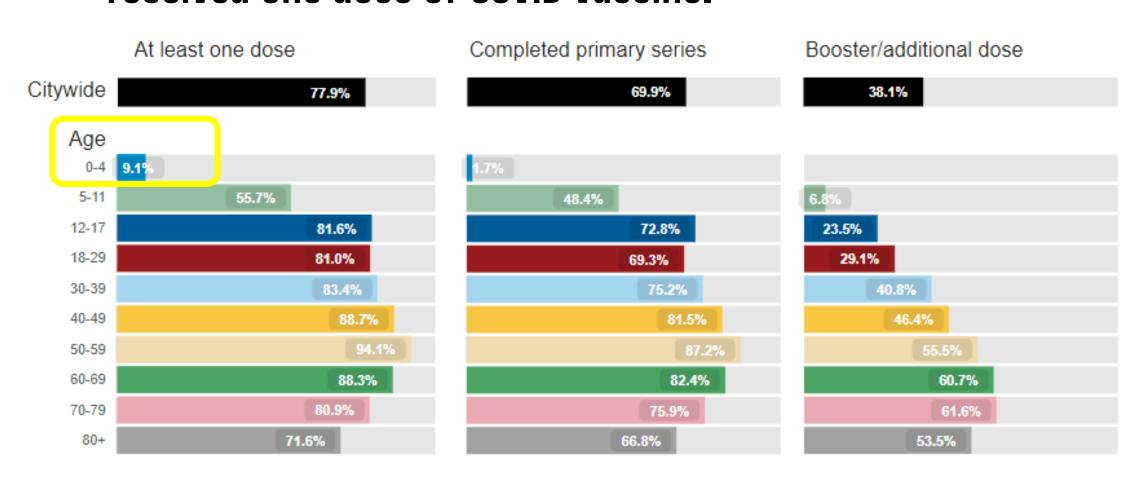
# 5 MONTHS after completing their initial vaccine series.

**CHICAGO** 

Individuals ages 5-17 should receive a Pfizer booster. For individuals 18+, Pfizer and Moderna are preferred over J&J for booster doses.



### Chicago: COVID-19 Vaccine Coverage 9.1% (roughly 14,900) of Chicagoans under 5 have received one dose of COVID vaccine.





No COVID Clinic this weekend, we'll be back August 20<sup>th</sup>

## FAMILY COVID VACCINE CLINICS

ADULT / PEDIATRIC VACCINE DOSES & BOOSTERS AVAILABLE

SATURDAYS • 9AM - 2PM

<b>KENNEDY-KING</b>	COLLEGE
4004 O LL L L LOI	

6301 S Halsted St

June 25 / July 23 / August 20

#### WILBUR WRIGHT COLLEGE

4300 N Narragansett Ave

July 2 / July 30 / August 27

### RICHARD J. DALEY COLLEGE

7500 S Pulaski Rd

July 2 / July 30 / August 27

#### TRUMAN COLLEGE

1145 W. Wilson Ave

July 9 / August 6 / September 3

#### **MALCOLM X COLLEGE**

1900 W Jackson Blvd

July 9 / August 6 / September 3

Open to all Chicagoans 6M+. Registration recommended. Walk-ins accommodated as space allows.

Pfizer and Moderna vaccines offered for children age 6 months through 4 years,



REGISTER: CHICAGO.GOV/UNDER 5VAX
(312) 746-4835

# **GET VAXXED AT HOME!**

\*

- Anyone age 6 months and older can get a COVID-19 vaccine at home
- Moderna (age 6 months through 5 years) and Pfizer (age 6 months and older) will be offered. Those eligible for a booster can also request a booster dose of Pfizer vaccine.
- Up to 10 people can get vaccinated at the same time
- Appointments: Saturday-Tuesday, 8:00 am to 6:30 pm





### **UPDATE: Through August 30, 2022**

Any Chicagoan age 5+ can receive a \$50 gift card for booster doses\* regardless of zip code.

\*Patients must verify they have not received more than \$100 in COVID-19 incentives to qualify. Incentives provided while supplies last. All gift cards will be delivered by mail, not at the time of the appointment.

Chicago residents of certain zip codes are eligible to receive a \$50 gift card for each dose of primary vaccine administered.

#### ELIGIBLE CHICAGO ZIP CODES

60608, 60612, 60617, 60619, 60620, 60621, 60624, 60628, 60633, 60636 60637, 60644, 60649, 60651, 60653, 60707, 60827

# Need a vaccine or a booster? Have questions?

visit

## CHI.GOV/COVIDVAX

or call

312-746-4835





# HAVE QUESTIONS ABOUT MONKEYPOX

visit

CHICAGO.GOV/MONKEYPOX

or call

312-746-4835

**HIV/STI Resource Hub: 844-482-4040** 





# CPS COVID Mitigations for SY2223



### Vaccinations

- CPS strongly encourages everyone over the age of six months to be vaccinated against COVID-19
- Vaccines are safe, effective, free, and widely available
- Students/staff who are vaccinated do not need to learn or work from home
   OR participate in Test to Stay if they are exposed.
- CPS will continue to offer vaccination events:
  - 1700+ events so far
  - Over 23,000 patients served at CPS vaccination events
- CPS vaccination events:
  - Four permanent regional clinics: Clark, Roosevelt, CVCA, Richards
  - Mobile sites new locations every day
  - School-Based Health Centers (by appointment only call ahead)
- Visit cps.edu/vaccinations to view schedules, make an appointment, and get more information about vaccines



### Weekly In-School COVID Testing

- CPS will continue to provide weekly in-school COVID-19 testing
- Every CPS student or staff member who wants to enroll in weekly testing this school year MUST complete a new consent form. Consents from last school year or this summer WILL NOT be valid for the 2022-23 school year.
- Enrollment link: <u>color.com/readycheckgo-cps</u>
- Unvaccinated students and staff strongly encouraged to enroll
- Testing will begin the week of August 29. For the first week of school, starting August 22, each student and staff member will be given a take-home rapid COVID-19 test.



# NEW: Test to Stay for Unvaccinated Students/Staff (Fully vaccinated students and staff can remain in school with a mask as long as they are symptom-free)

- CPS piloted Test to Stay last year and over the summer
  - Just 1.5 percent of all close contacts contracted COVID
- This year, when an unvaccinated individual is deemed a close contact, they will have three options:
  - Submit proof of full vaccination
  - Learn/work from home for 5 days and mask in school on days 6-10
  - Participate in Test to Stay to remain in school
- To participate in Test to Stay, individuals must:
  - Obtain two rapid tests (tests will be available at schools)
  - Test negative on the Monday & Thursday after exposure and submit negative result at <u>cps.edu/covidresult</u>
  - Remain without symptoms
  - Wear a mask and refrain from participating in sports and extracurricular activities until 10 days after exposure



### Masking

- Masking will continue to be strongly recommended
- Masks will be available at school to any student or staff member who wants one
- There are certain situations where masking will be required:
  - Students/staff returning from isolation after testing positive for COVID will have to mask until 10 days after symptoms began
  - Individuals identified as close contacts will have to mask for
     10 days after exposure regardless of vaccination status
  - If there are three or more cases in a single classroom within
     10 days, the class will be required to mask
  - Chicago Department of Public Health may direct students and staff members to wear a mask in school.



### Additional Protocols

- Air filtration / purification: CPS has replaced all filters in all of our schools' air purifiers
- Cleaning / Disinfecting: CPS is in the process of cleaning and disinfecting every school prior to the new school year

### Contact Tracing

- In elementary schools, contact tracing will be done at the classroom level. If one individual tests positive, all individuals in the classroom will be deemed close contacts and will be notified.
- In high schools, contact tracing will be done at the individual level —
  individuals who are deemed close contacts will be notified individually
- Vaccinated students and staff who are close contacts can remain in school as long as they mask for 10 days
- Unvaccinated students and staff will have to learn/work from home for five days and mask days 6-10, or participate in Test to Stay and mask for 10 days

