

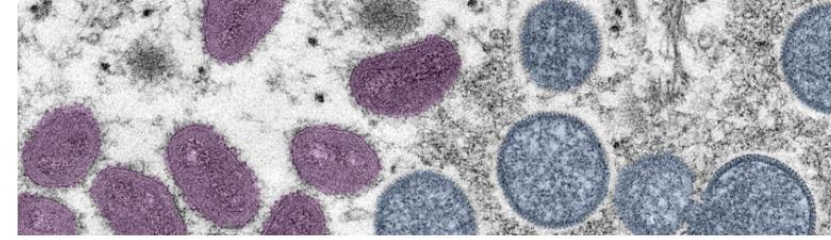


Chicago: MPV (Monkeypox Virus) Health and Human Relations Committee Briefing

August 8, 2022

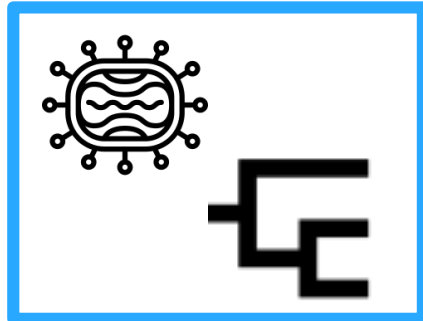
Chicago Department of Public Health
Allison Arwady, MD, MPH
Commissioner

★ Public Health Emergency Declarations

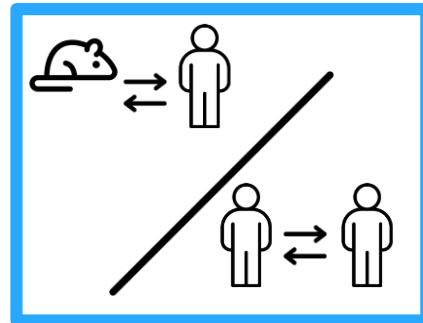


- **July 23 – INTERNATIONAL:** WHO Director-General declares the ongoing monkeypox virus (MPV) outbreak a **Public Health Emergency of International Concern**
- **August 1 – STATE:** Governor Pritzker declares the ongoing monkeypox virus (MPV) outbreak a **Public Health Emergency in Illinois**
- **August 4 – NATIONAL:** HHS Secretary Becerra declares the ongoing monkeypox virus (MPV) outbreak a **Public Health Emergency in the U.S.**

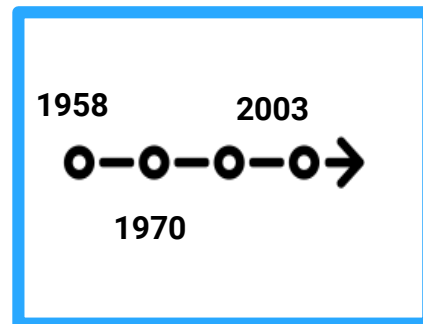
MPV Background: Not a new virus and nothing to do with monkeys! (except first detected in monkeys)



- DNA virus
- Member of orthopox genus (along with the viruses that cause smallpox and cowpox)
- No relation to COVID-19 virus



- **Historically: Animal to human** transmission (African rodents)
 - Prior to 2022, nearly all MPV cases outside of Africa linked to international travel or imported animals; 0 cases in U.S. most years
- **Current outbreak: Human to human** transmission



- 1958 First detected in **animals**
- 1970 First detected in **humans**
- 2003 **US imported animal** outbreak

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





WHAT ARE MY **MPV** RISK FACTORS?

BASED ON 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)

2022 MPV global outbreak: 28,220 Total Confirmed Cases identified in 88 countries

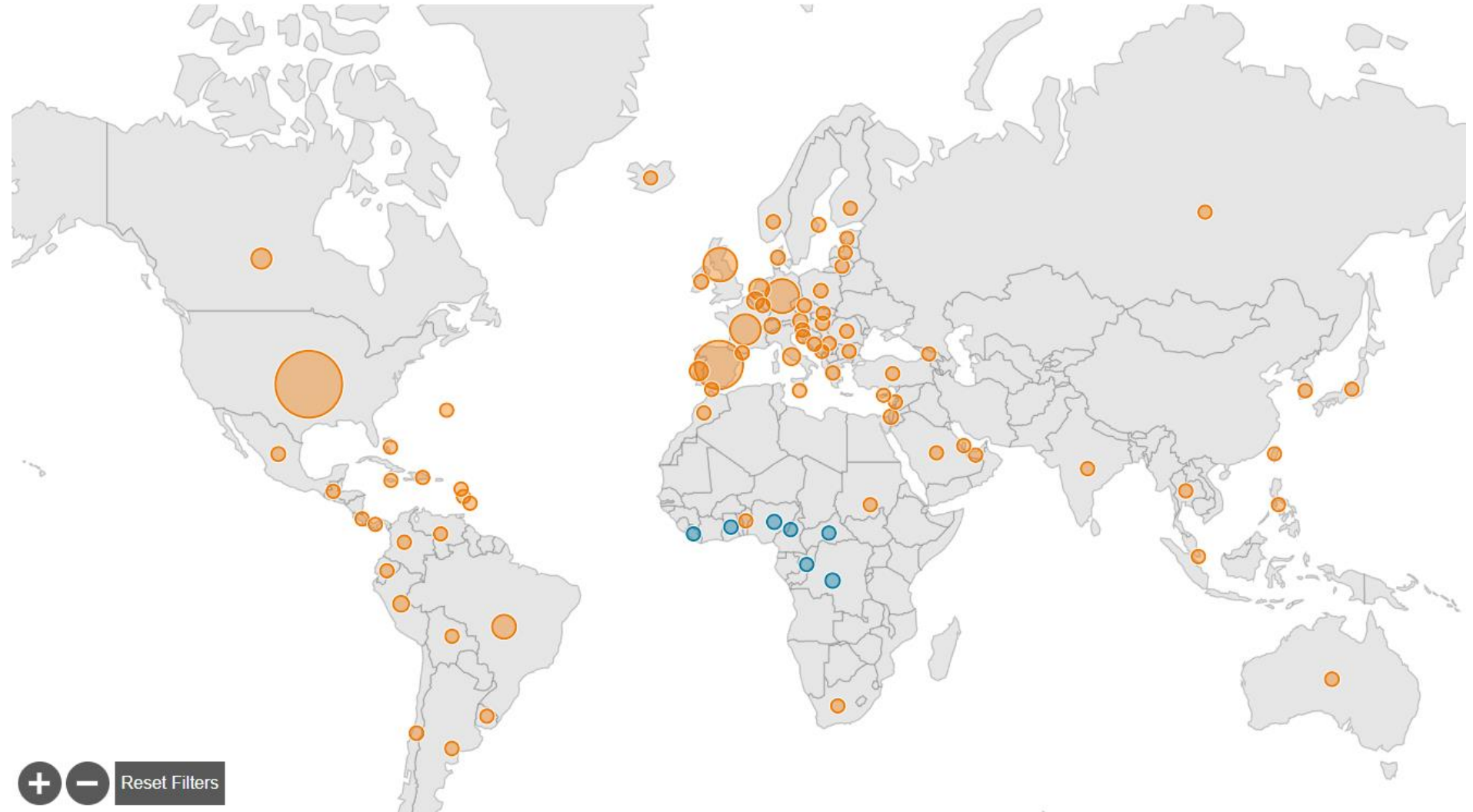


81

Has not historically reported monkeypox

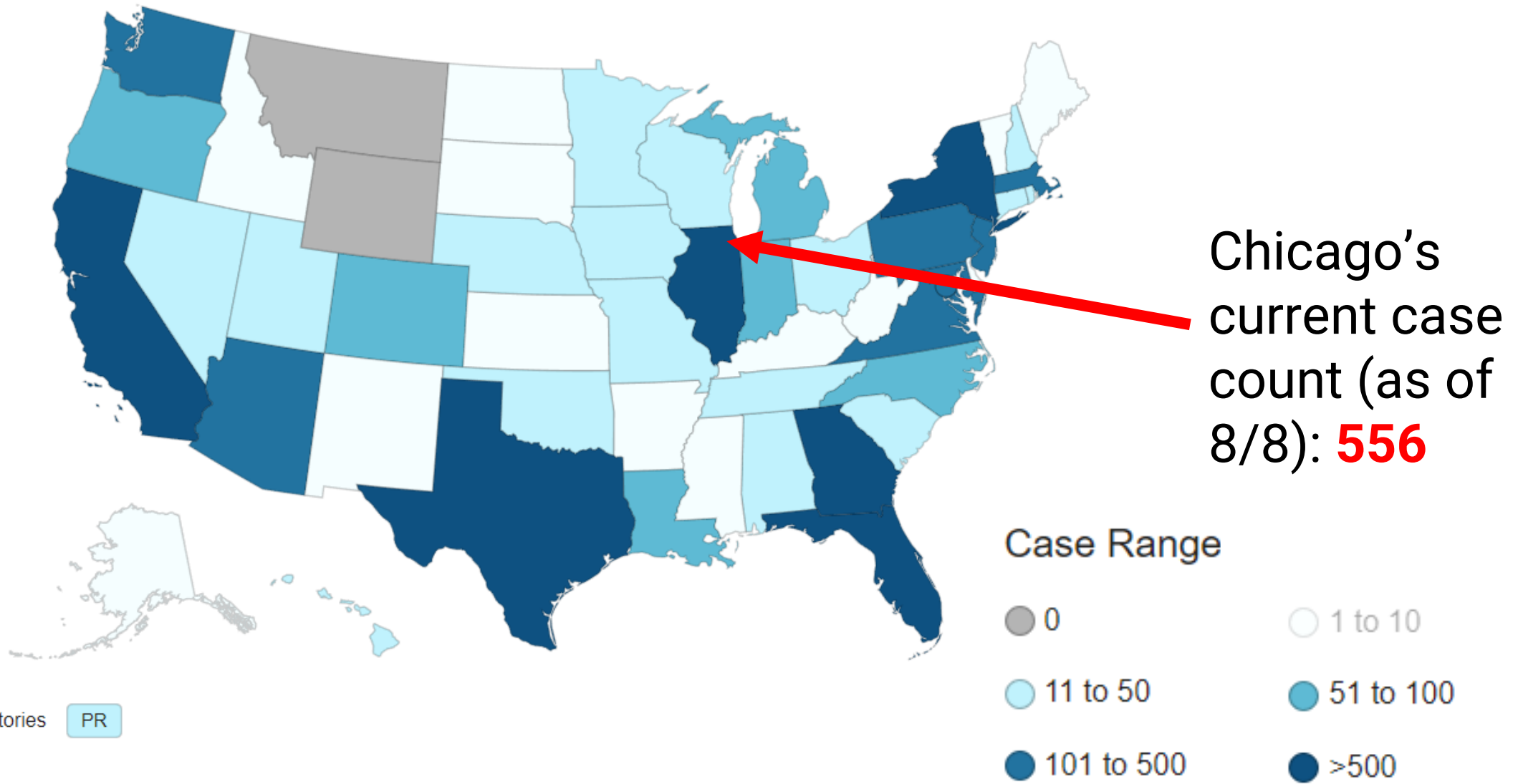
7

Has historically reported monkeypox



+ - Reset Filters

In the U.S., 7,510 Total Confirmed MPV Cases identified

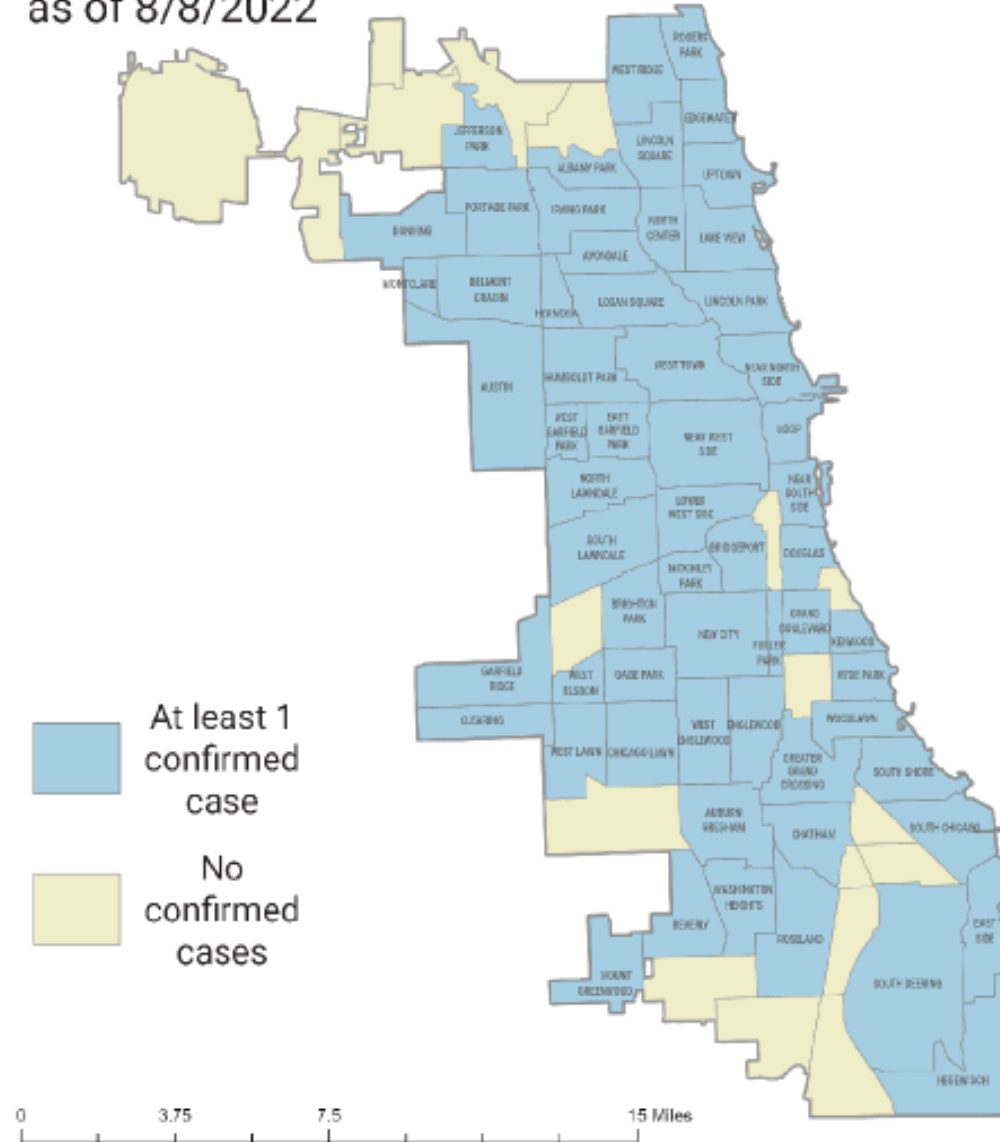


Source: CDC, Data as of 8/8/2022

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



as of 8/8/2022



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

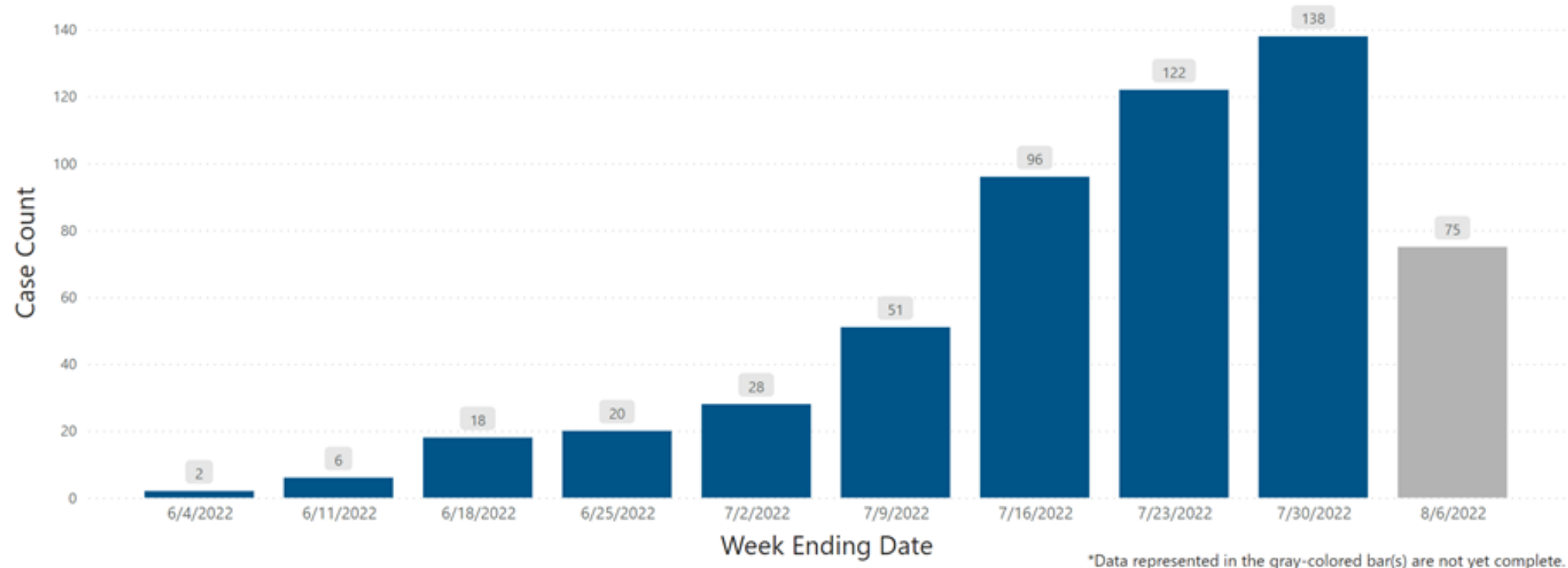


Cumulative Cases
556

Cumulative Hospitalizations
30

Cumulative Deaths
0

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



*Data represented in the gray-colored bar(s) are not yet complete.



Demographics of Chicagoans diagnosed with MPV

Age Group	Count	(%)
0-17	0	(0%)
18-24	23	(5%)
25-34	219	(43%)
35-44	168	(33%)
45-54	72	(14%)
55-64	24	(5%)
65+	1	(0%)
Unknown	0	(0%)

Race/Ethnicity	Count	(%)
Asian, non-Latinx	20	(4%)
Black, non-Latinx	77	(15%)
Latinx	148	(29%)
White, non-Latinx	236	(47%)
Other, non-Latinx	9	(2%)
Unknown	17	(3%)

Chicago.gov/monkeypox
Chicago.gov/MPV
Data from 8/5/2022

★ Demographics of Chicagoans diagnosed with MPV

Sex	Count	(%)
-----	-------	-----

Male	504	(99%)
Female	3	(1%)

Gender	Count	(%)
--------	-------	-----

Man	444	(88%)
Woman	2	(0%)
Transgender Man	1	(0%)
Transgender Woman	2	(0%)
Other	3	(1%)
Unknown	55	(11%)

Sexual Orientation	Count	(%)
--------------------	-------	-----

Gay/Lesbian	344	(68%)
Bisexual	22	(4%)
Straight/Heterosexual	6	(1%)
Other	4	(1%)
Unknown	131	(26%)

97% of 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.



WHAT IS CHICAGO'S MPV PLAN ?

Monitor current cases, case investigation and contact tracing

Provide resources and education to clinicians, community groups, businesses, and general public

Vaccinate those at highest risk

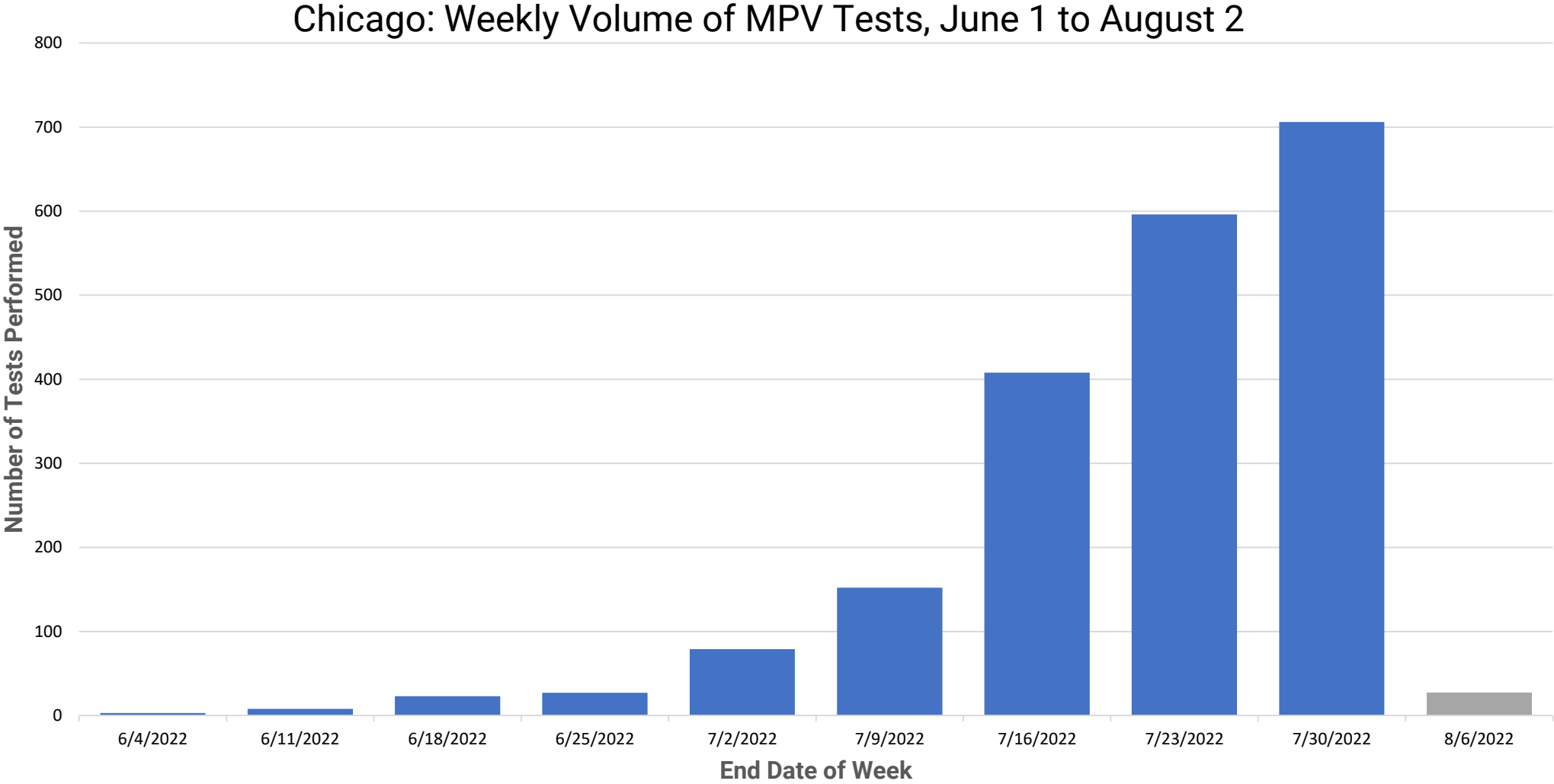
Widespread MPV **TESTING** available in Chicago (and nationally). **TREATMENT** also exists.



- **Testing capacity has ramped up and is now plentiful**
 - Effective diagnostic testing capacity; **80,000 tests can be performed per week** nationally
 - Now in public health **and** commercial labs
 - Swabs of lesions can be collected by any medical provider
 - Please get tested if you have symptoms!
- **Treatment is available**
 - FDA-approved **antiviral medication** (EU-IND tecovirimat - TPOXX)
 - Higher-risk patients
 - Prescribed through health care providers; still significant paperwork



Good News: **MPV testing** increasing quickly in Chicago



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



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.

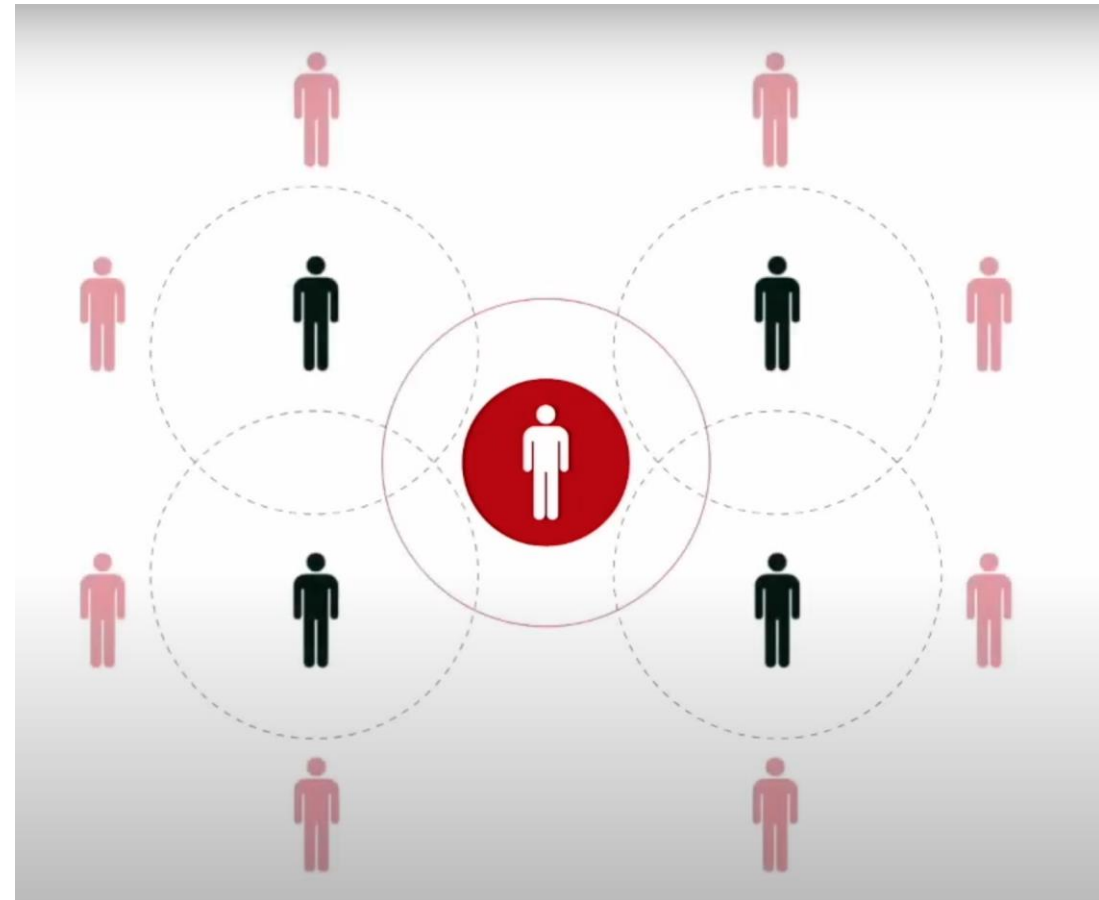


- **June 3-July 22:** Chicago **received a total of about 5,000 vaccine doses** from the federal government; all distributed
- **July 23-24:** About **15,000 additional doses** arrived from the federal government; all distributed
 - 96% of all MPV vaccines administered in Illinois to date have been administered 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



- **Infected**
- **Vaccinated**
- **Unvaccinated**





YOU ARE ELIGIBLE FOR A MPV VACCINE IF YOU:

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

OR

2. Are a gay, bisexual or other (cis or trans) man who has sex with men.

AND

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.**

OR

Has intimate or sexual contact with **multiple or anonymous partners.**

NO RESTRICTIONS



ADDITIONAL RISK FACTOR

Estimate 120,000 men who have sex with men in Cook County



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



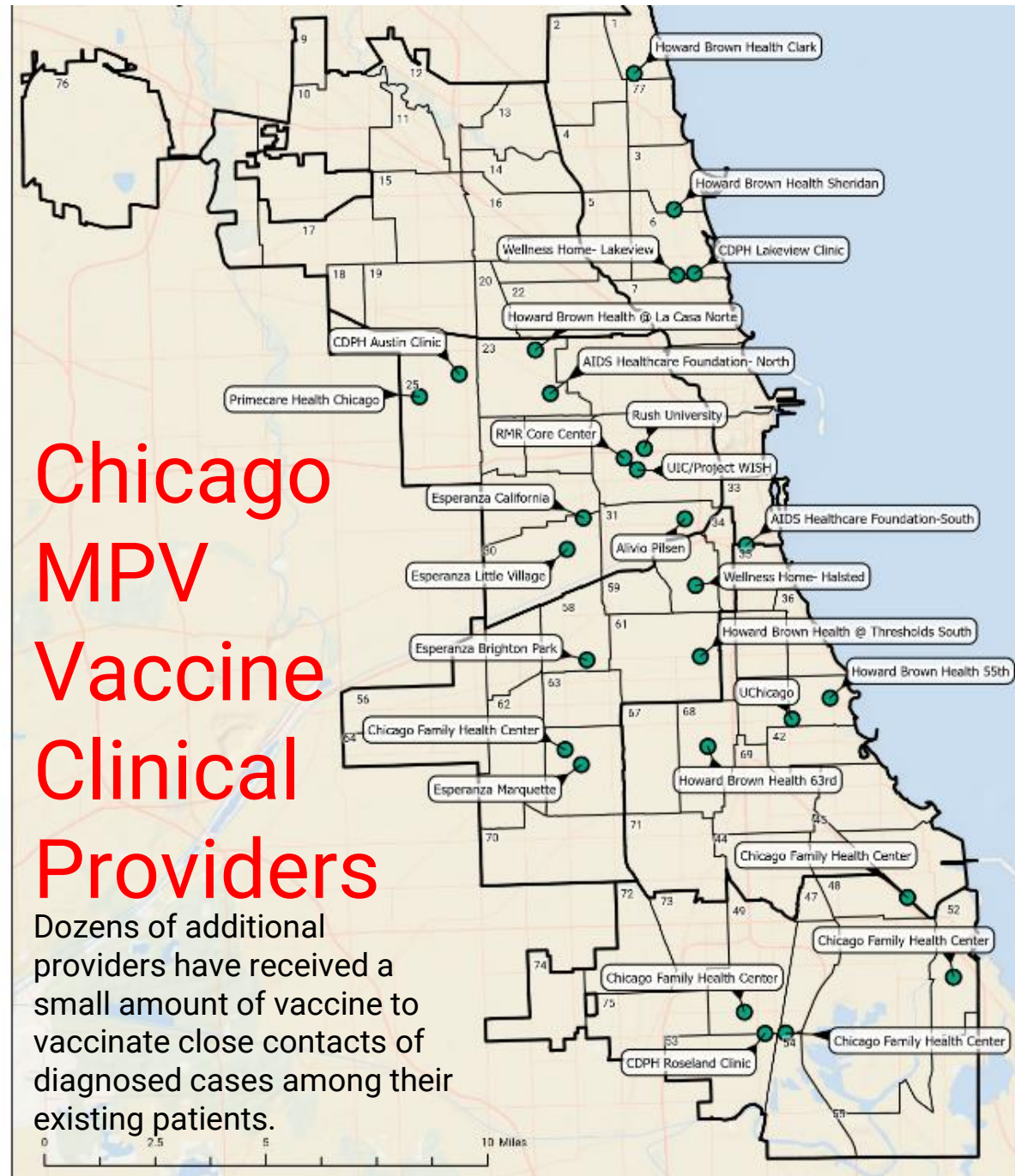
MPV **testing** should now be available through **ANY** doctor's office or clinic across Chicago

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



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'

Dr. Mo's and the Wellness Home Initiative Health Equity & Equality

BBQ IN THE PARK

Jackson Park, Chicago (near 63rd and Hayes)

6TH AUG SAT, 2022
JACKSON PARK (NEAR 63RD AND HAYES)
2PM-8PM

Connecting the Community to Health and Wellness Services that is low barrier and culturally competent

NO WAIT! ONSITE MONKEY POX AND COVID VACCINES
+ Have questions about Monkey Pox, the new Injectable PrEP or Injectable HIV Medication?

WELLNESS HOME
MIND · BODY · SOUL
we heal your mind, wellness & health in a safe space
www.wellnesshome.org

Dr. Mo
Medical Director and Chief Wellness Officer

Bring your blankets, chairs, friends, come and enjoy the Free BBQ, music and give aways!

Wellness Home at NorthStar
2835 N Sheffield, Suite 500
Chicago, IL 60657
773.256.2400

QUESTIONS?
Patrick Manooki
p.manooki@wellnesshome.org

Wellness Home on Halsted
3416 S. Halsted
Chicago, IL 60608

LINKUP CHICAGO PRESENTS

THUSH UP AND DANCE

Silent Party with DJ Trey ILLZ

JULY 29, 2022
10PM-2AM

Bassline Bar
2239 S. Michigan Ave

PROJECT VIDA
A Place for Life
more information
at: Linkupchi.info
tel: 773-236-4252

FREE ENTRY | CASH BAR | HIV/STI TESTING

BRAVE SPACE ALLIANCE

TASK FORCE TaskForce Chicago

MONKEYPOX VACCINE CLINIC

July 30th, 2022
3:00-7:00 pm
3656 N. Halsted 2nd floor

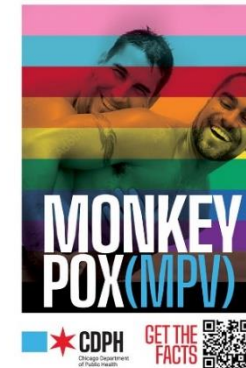
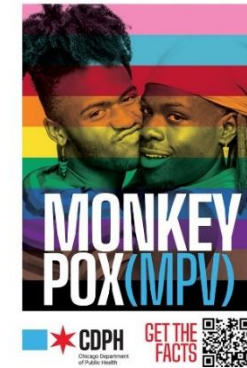
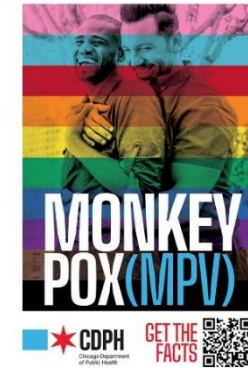
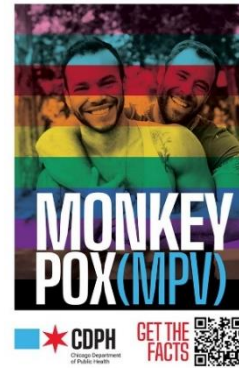
CENTER ON 3656 N. HALSTED
15 YEARS OF PRIDE

Preregistration is required for available appointments
centeronhalsted.org/MPvaccine.html



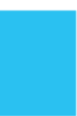
Example: Market Days Planning

- Ongoing webinars, partner/advocate calls, clinician calls, business calls
- Physical assets distributed to participating businesses and agencies in advance of Market Days
 - 10,000 palm cards (5,000 Spanish and 5,000 English)
 - 1,000 posters (500 Spanish and 500 English)
- CDPH Health Corps members stood at each entrance of Market Days to provide education and answer MPV (and other health) questions
 - On-site vax providers used vaccine “tickets” (while supply lasted)
 - For all: palm cards with information about how to sign up for a vaccine appointment in Chicago this week
- Banners at gates to encourage self awareness and screening before entry, as well as behavioral changes.
- PSA on Market Days and MPV from national comedian Matteo Lane
 - Playing in bars and restaurants with MPV messaging throughout event
- **MANY** unrelated vaccination locations and events over weekend

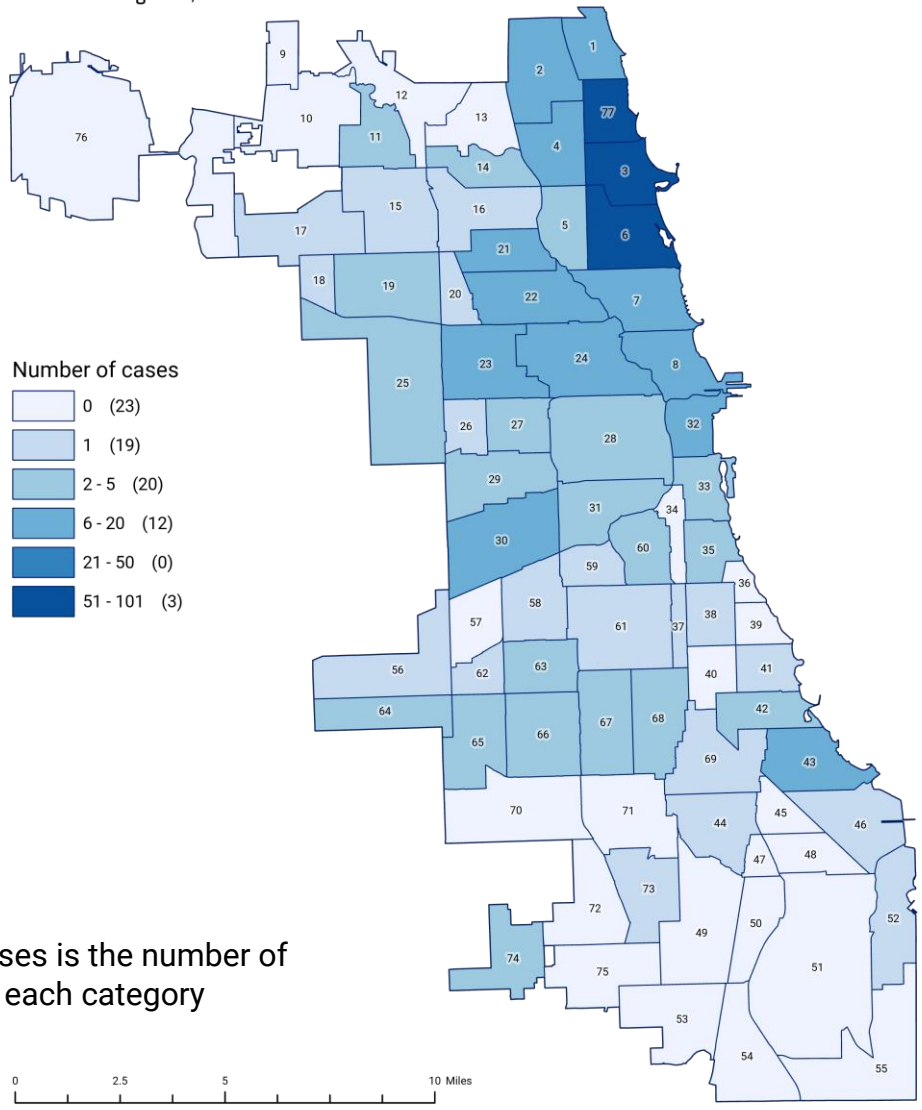


Matteo Lane

MPV cases and MPV vaccination by resident address

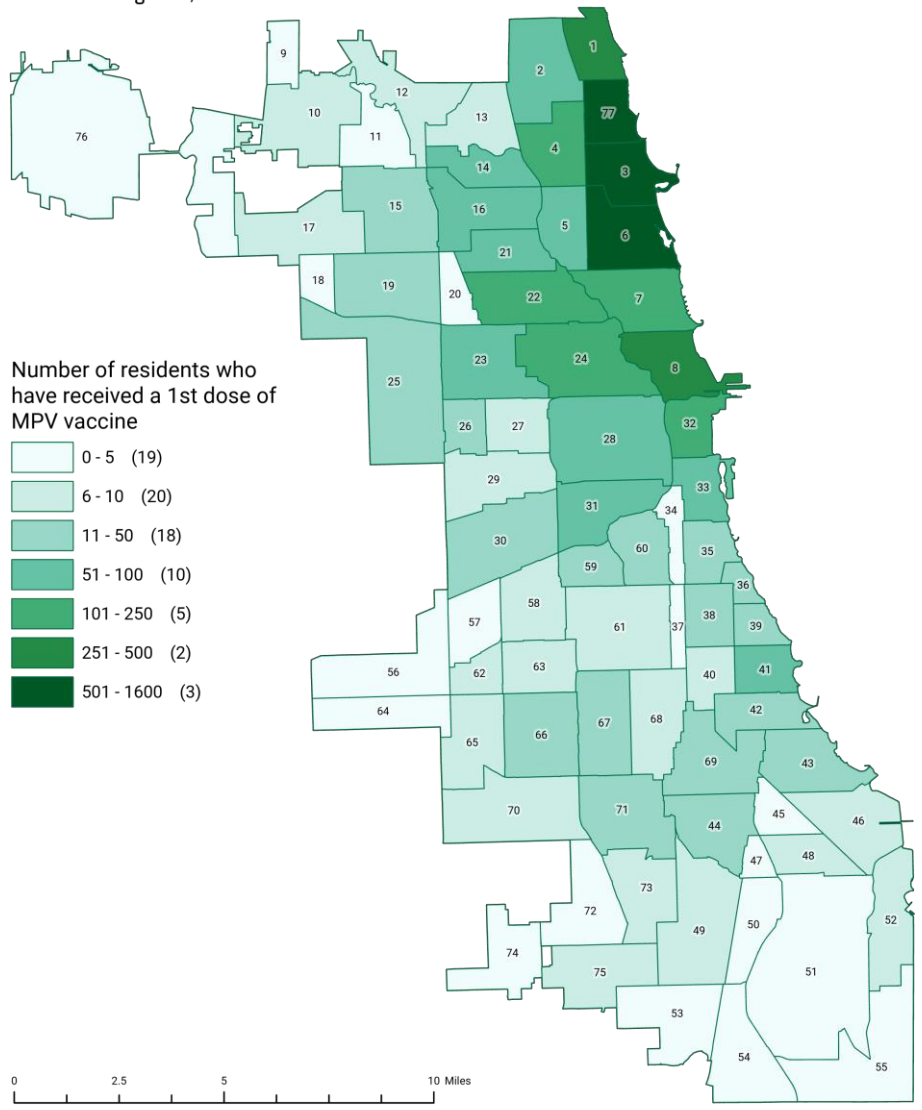


Chicago MPV Cases
Data as of August 1, 2022



Number in parentheses is the number of community areas in each category

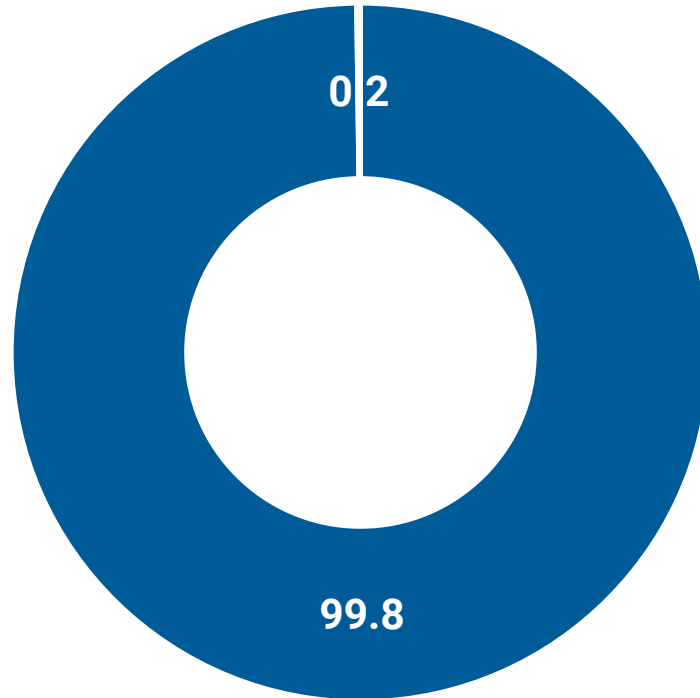
Chicago MPV Vaccine Coverage
Data as of August 1, 2022



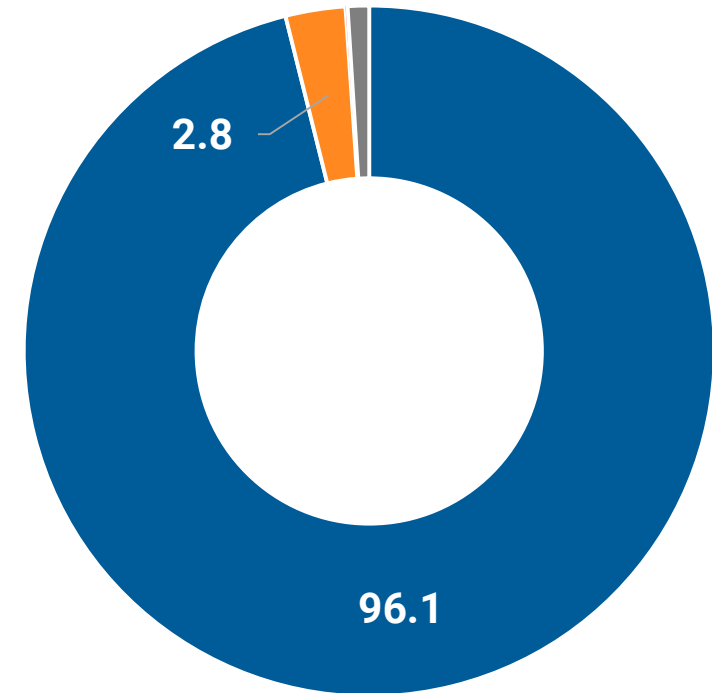
Good match on sex of MPV cases and Chicagoans vaccinated: Nearly 100% of cases and 96% of MPV vaccines have been in male Chicagoans



Sex of Chicago MPV Cases (%)



Sex of Chicagoans vaccinated against MPV (%)



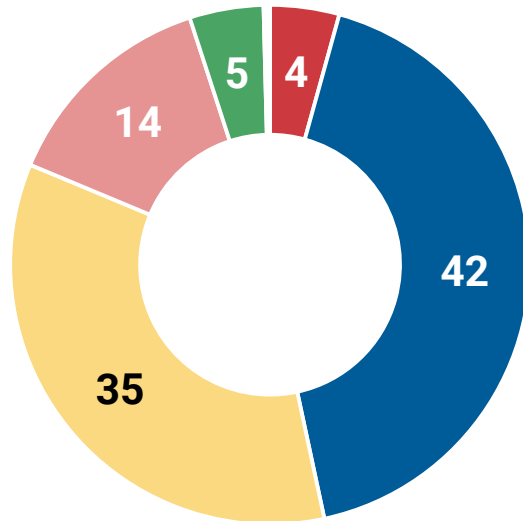
- Male
- Female
- Other
- Unknown

Data reported as of 8/1/2022.
Demographic information is captured differently between

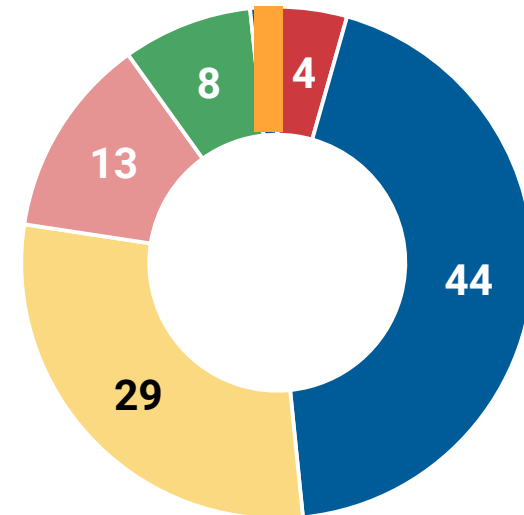
Good match on age range of MPV cases and Chicagoans vaccinated: 77% of MPV cases and 73% of MPV vaccines have been in Chicagoans aged 25-44



Age of Chicago MPV cases (%)



Age of Chicagoans vaccinated against MPV (%)



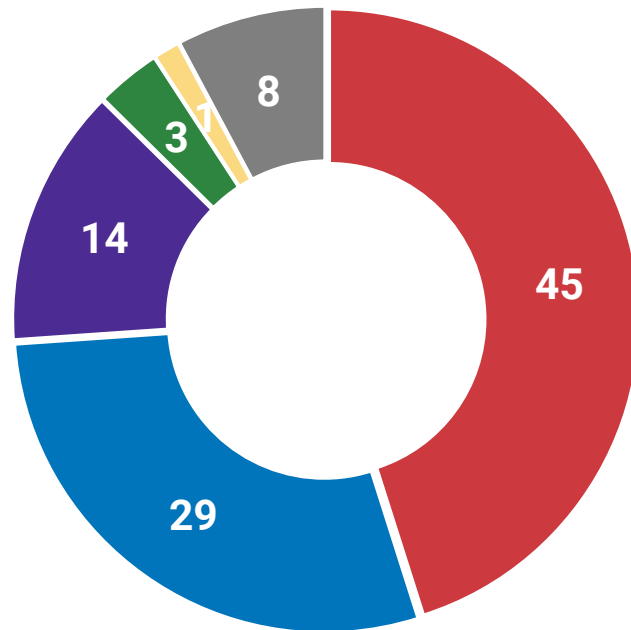
- 18-24 yrs
- 25-34 yrs
- 35-44 yrs
- 45-54 yrs
- 55-64 yrs
- 65+ yrs

Data reported as of 8/1/2022. Demographic information is captured differently between cases and those vaccinated in I-CARE. Interpret comparisons with caution.

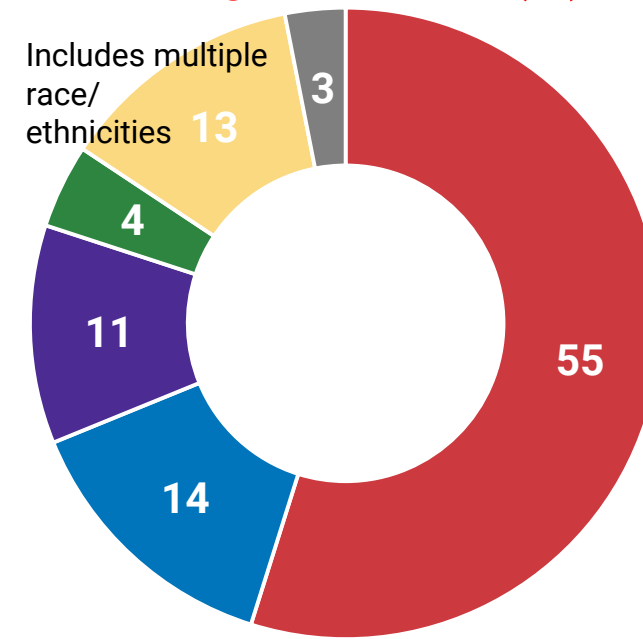
Continued focus on increasing testing and vaccination among Latinx and Black Chicagoans at increased risk:

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

Race-ethnicity of Chicago MPV cases (%)



Race-ethnicity of Chicagoans vaccinated against MPV (%)



■ White, non-Latinx

■ Latinx

■ Black, non-Latinx

■ Asian, non-Latinx

■ Other, non-Latinx

■ Unknown

Don't let anything get in the way
of your summer in Chicago



**GET THE FACTS ON
MONKEYPOX, STIs, HIV,
& STAY HEALTHY.**

Scan the QR code
for health tips!



chicago.gov/STI-HIV

HIVhub.org ■ **844.482.4040**

findahealthcenter.hrsa.gov



Get the MPV
(monkeypox)
information you
need to know
now, and find
out if vaccination
is right for you.



chicago.gov/MPV ■ **GET THE FACTS** ■ 

CDPH Call Center ■ **312.746.4835**

HIV/STI Resource Hub (LGBTQ+ call center)
844.482.4040 ■ **hivhub.org**

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.



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



Q: What is the risk of being exposed at the grocery store, busy coffee shop, CTA train or bus?



A: 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.

GET THE FACTS



CDPH

Chicago Department of Public Health

LEARN MORE AT  chicago.gov/MPV



**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!

Thank you!

Questions?



[Chicago.gov/Health](https://www.chicago.gov/Health)



HealthyChicago@cityofchicago.org



[@ChicagoPublicHealth](https://www.facebook.com/ChicagoPublicHealth)



[@ChiPublicHealth](https://twitter.com/ChiPublicHealth)