

# Ask Dr. Arwady

**August 23, 2022**

# DID YOU KNOW...

**You can get free Narcan  
at Chicago Public Libraries!**

**CDPH and CPL  
are expanding  
Narcan  
availability to  
51 libraries  
in August.**





Narcan will be available in 51 library branches by the end of August. Don't see your library on the list? Don't worry - **we are expanding this program citywide this year!**

Albany Park

Austin

Austin-Irving

Avalon

Bezazian

Brainerd

Bucktown-Wicker Park

Budlong Woods

Chicago Bee

Coleman

Douglass

Dunning

Edgebrook

Edgewater

Greater Grand Crossing

Hall

Humboldt Park

Independence

Jefferson Park

Jeffery Manor

Kelly

King

Legler Regional

Lincoln Belmont

Lincoln Park

Logan Square

Manning

Mayfair

Merlo

Near North

North Austin

North Pulaski

Northtown

Oriole Park

Portage-Cragin

Pullman

R. M. Daley Branch

Roden

Rogers Park

Sherman Park

South Shore

Sulzer Regional

Thurgood Marshall

Toman

Uptown

West Belmont

West Chicago Ave

West Englewood

West Pullman

West Town

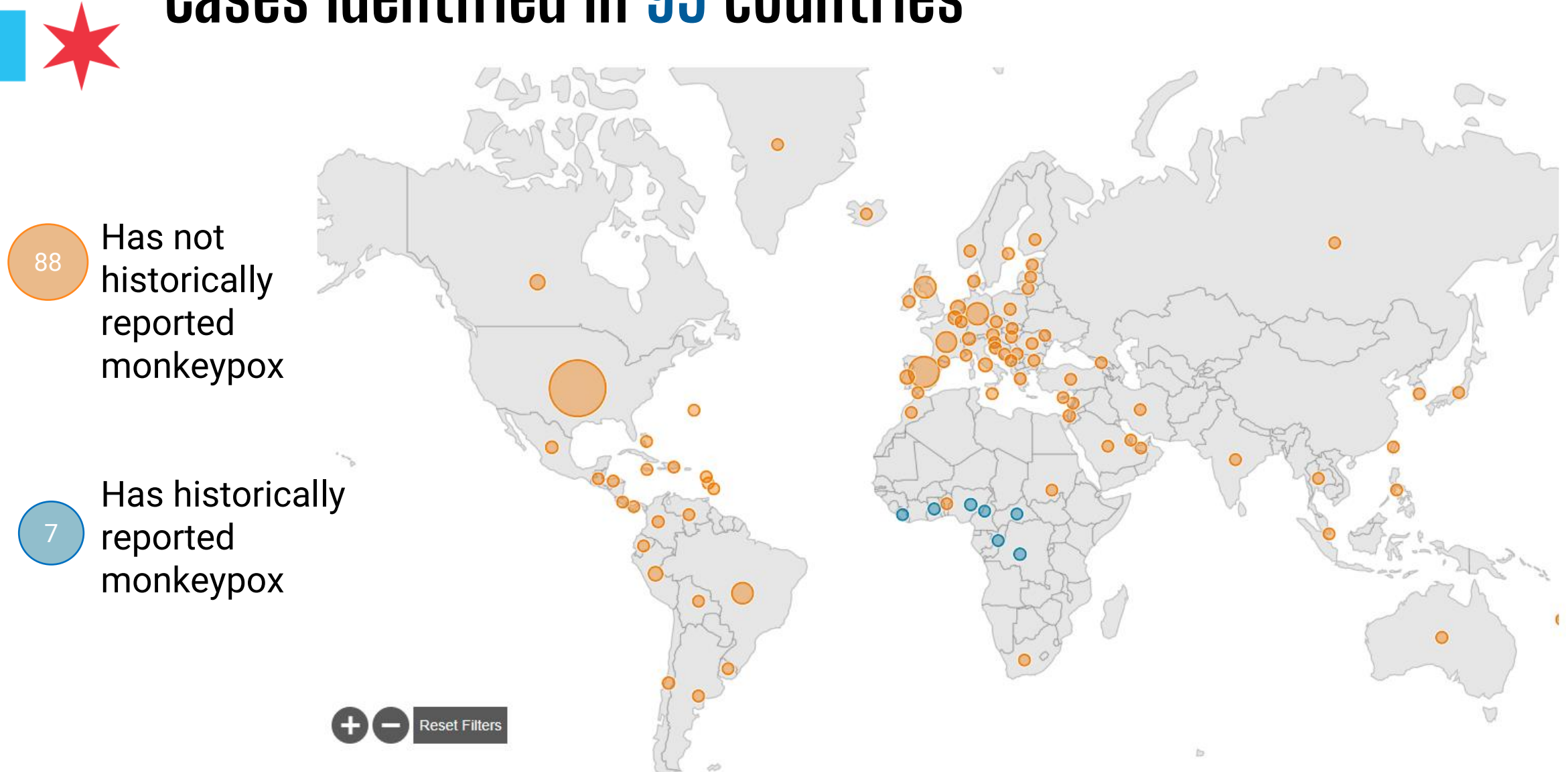
Whitney M. Young, Jr



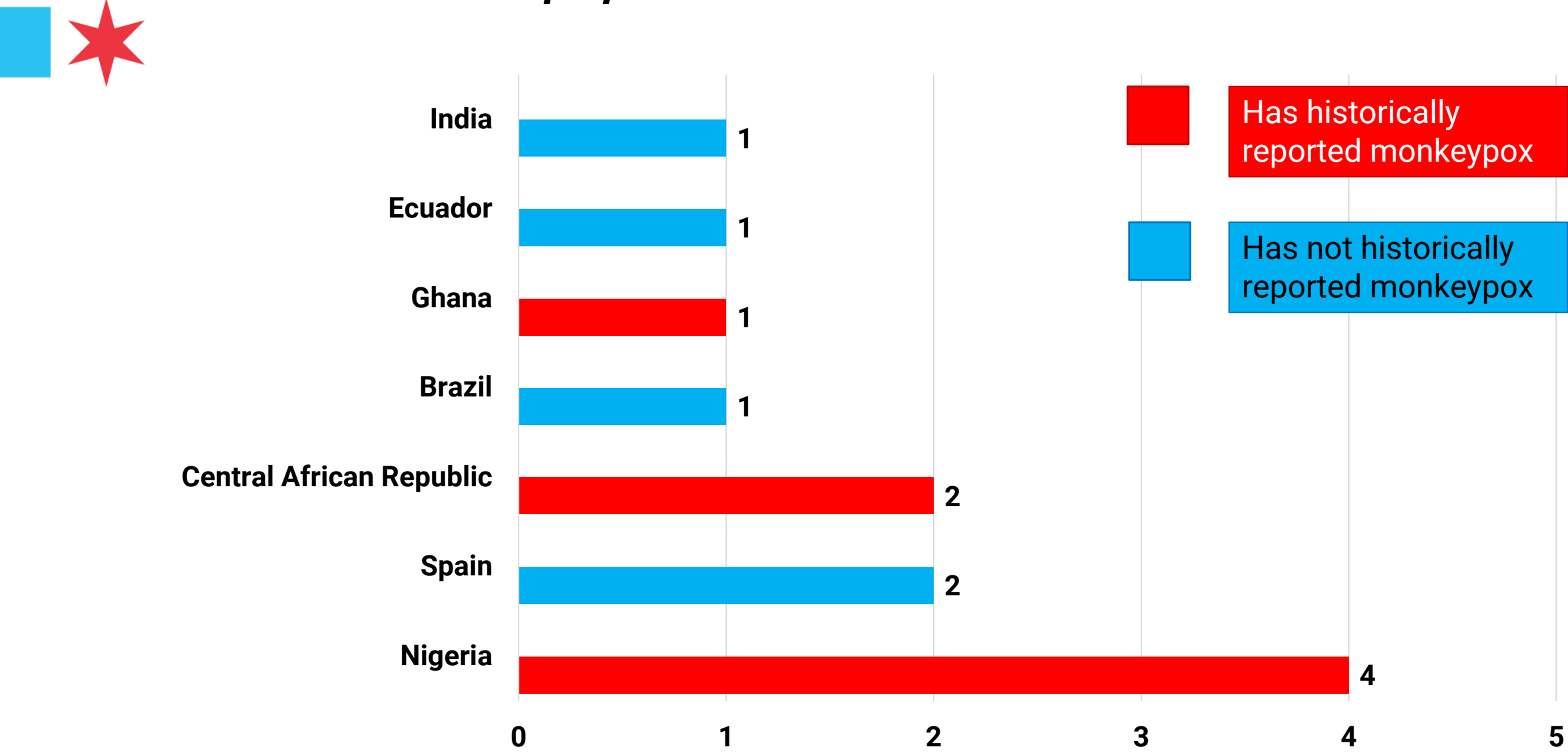
Since January 2022,  
CDPH and CPL have distributed  
over **600 Narcan kits**  
from **27 library branches** and  
trained over **280 library staff**  
on overdose prevention.

For information on Narcan access and trainings,  
email: **[OSU.CDPH@cityofchicago.org](mailto:OSU.CDPH@cityofchicago.org)**

# 2022 MPV global outbreak: 42,954 Total Confirmed Cases identified in 95 countries

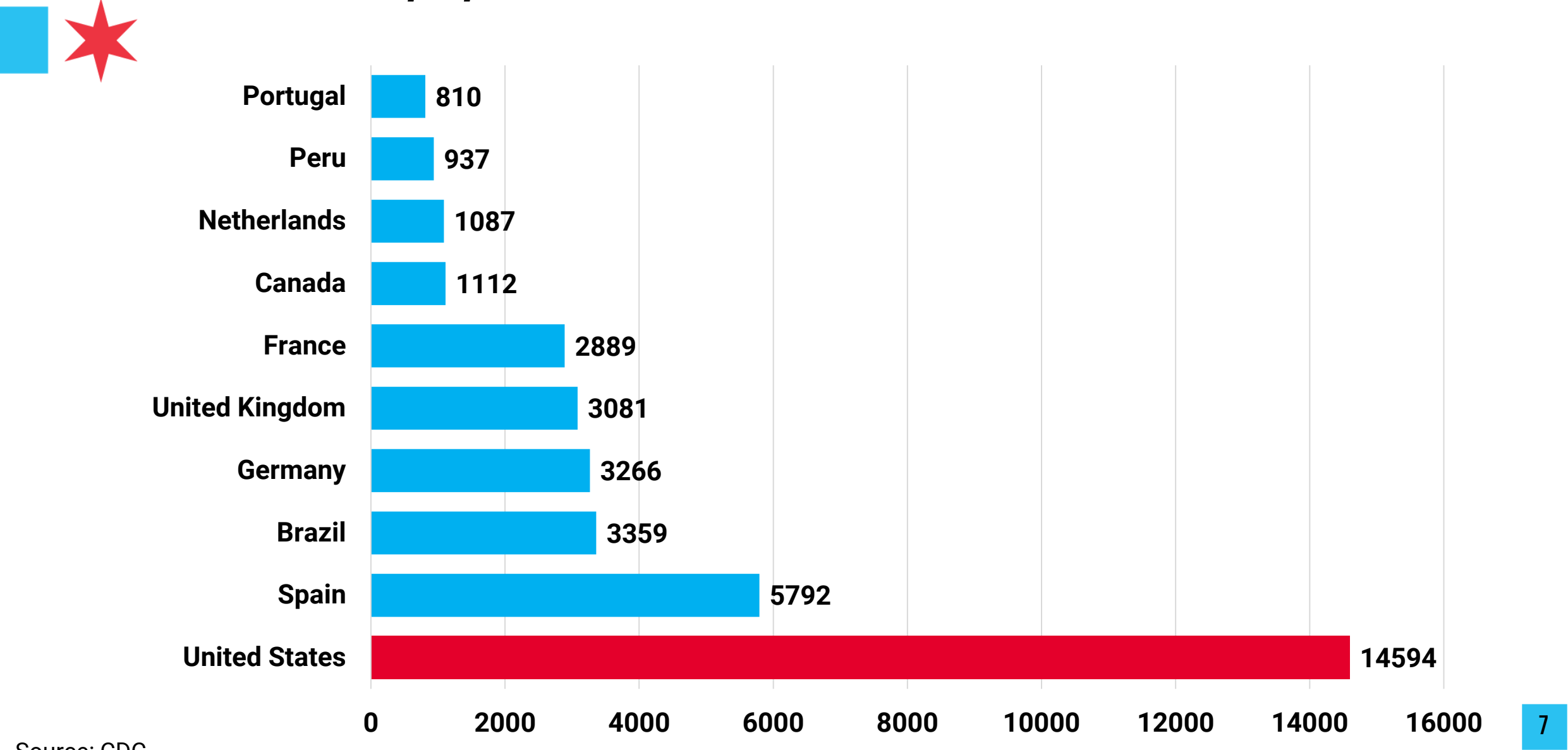


# Very Few Deaths: Countries Reporting *Any* Deaths Among Monkeypox Virus Cases as of 8/19/2022

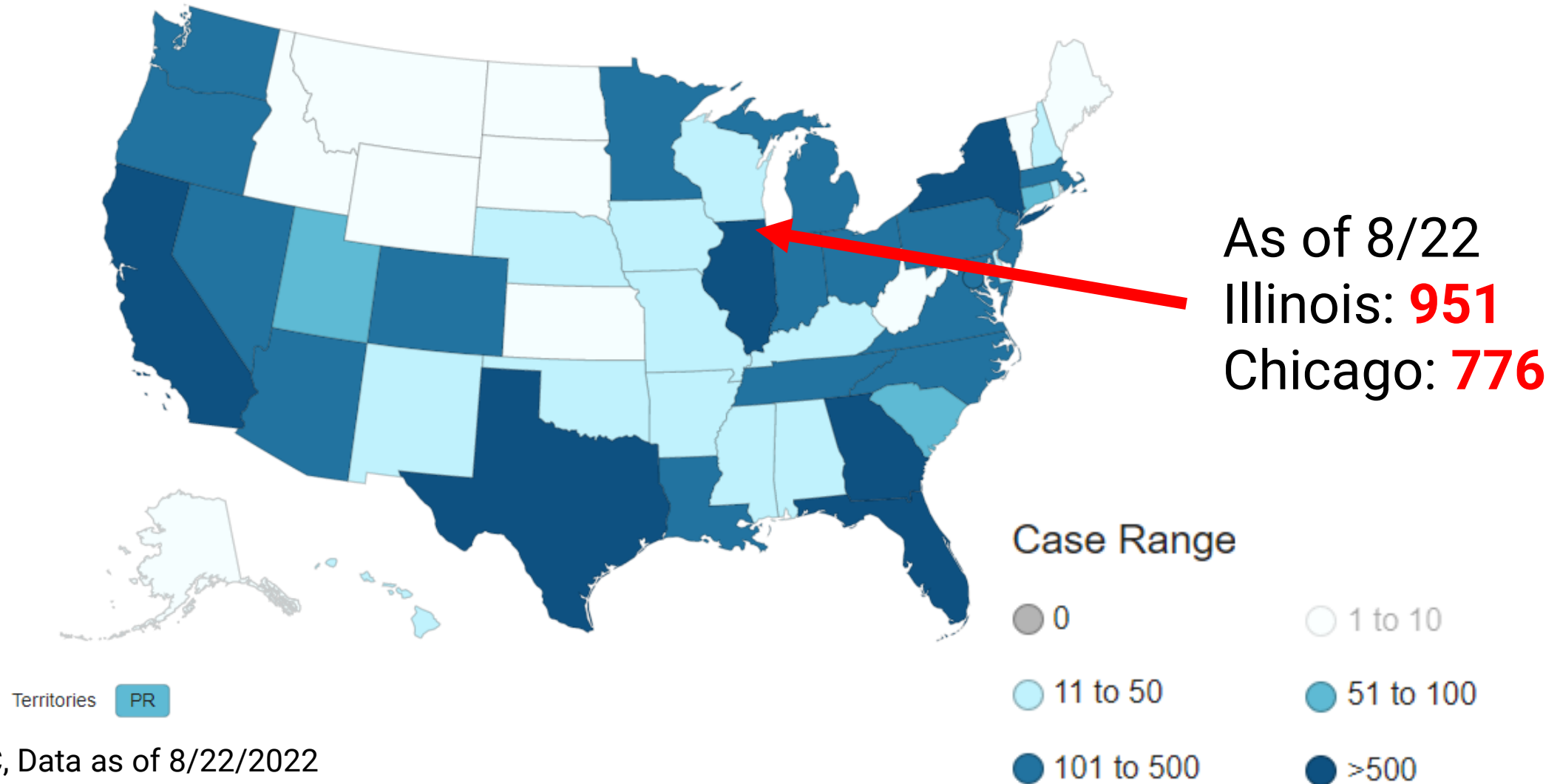


Source: CDC

# Countries with the Highest Number of Reported Monkeypox Virus cases as of 8/19/2022



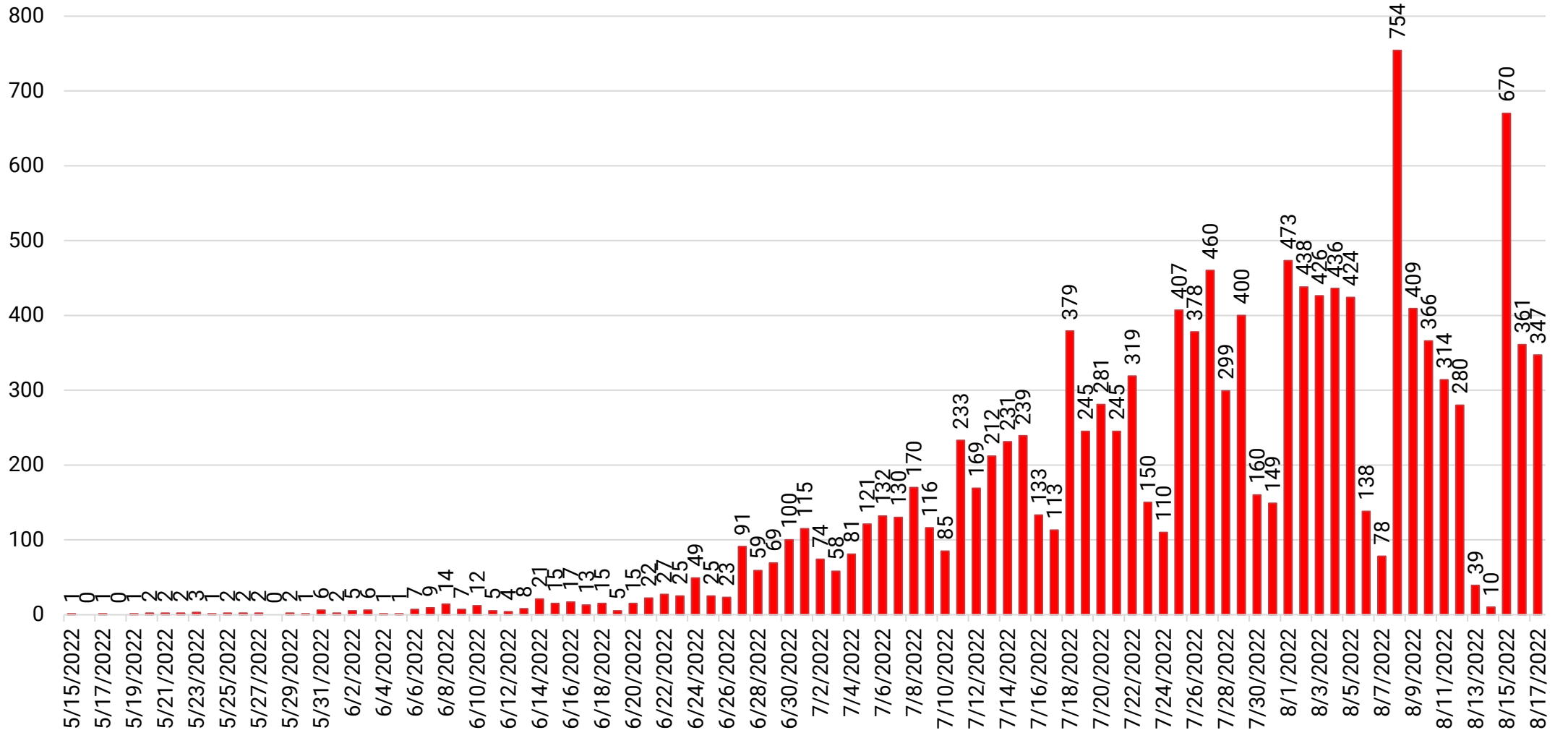
# In the U.S., **15,433** Total Confirmed MPV Cases identified





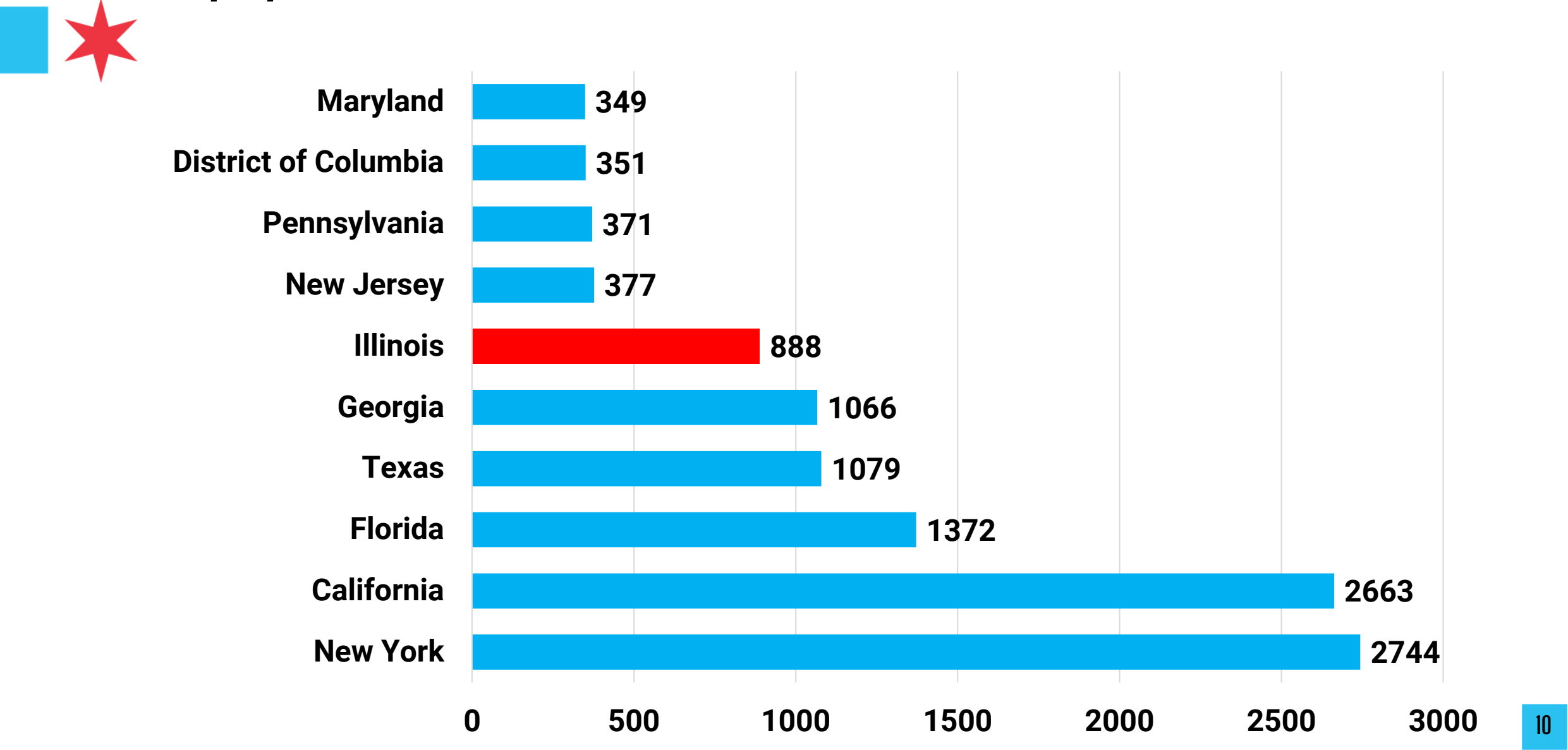


# U.S. Monkeypox Case Trends Reported to CDC – 8/17/2022



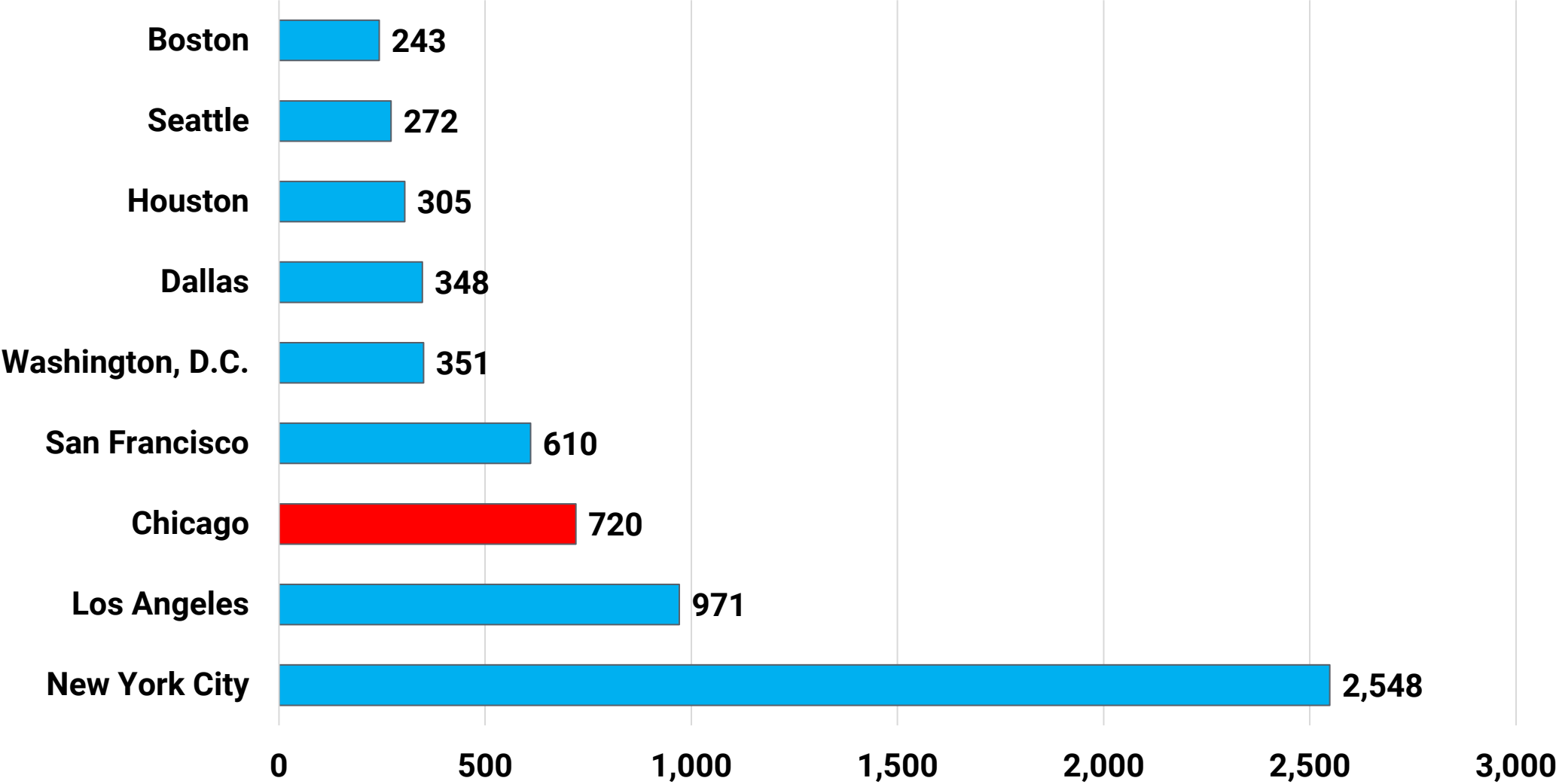
# States with the Highest Number of Reported Monkeypox Virus Cases

- 8/18/2022



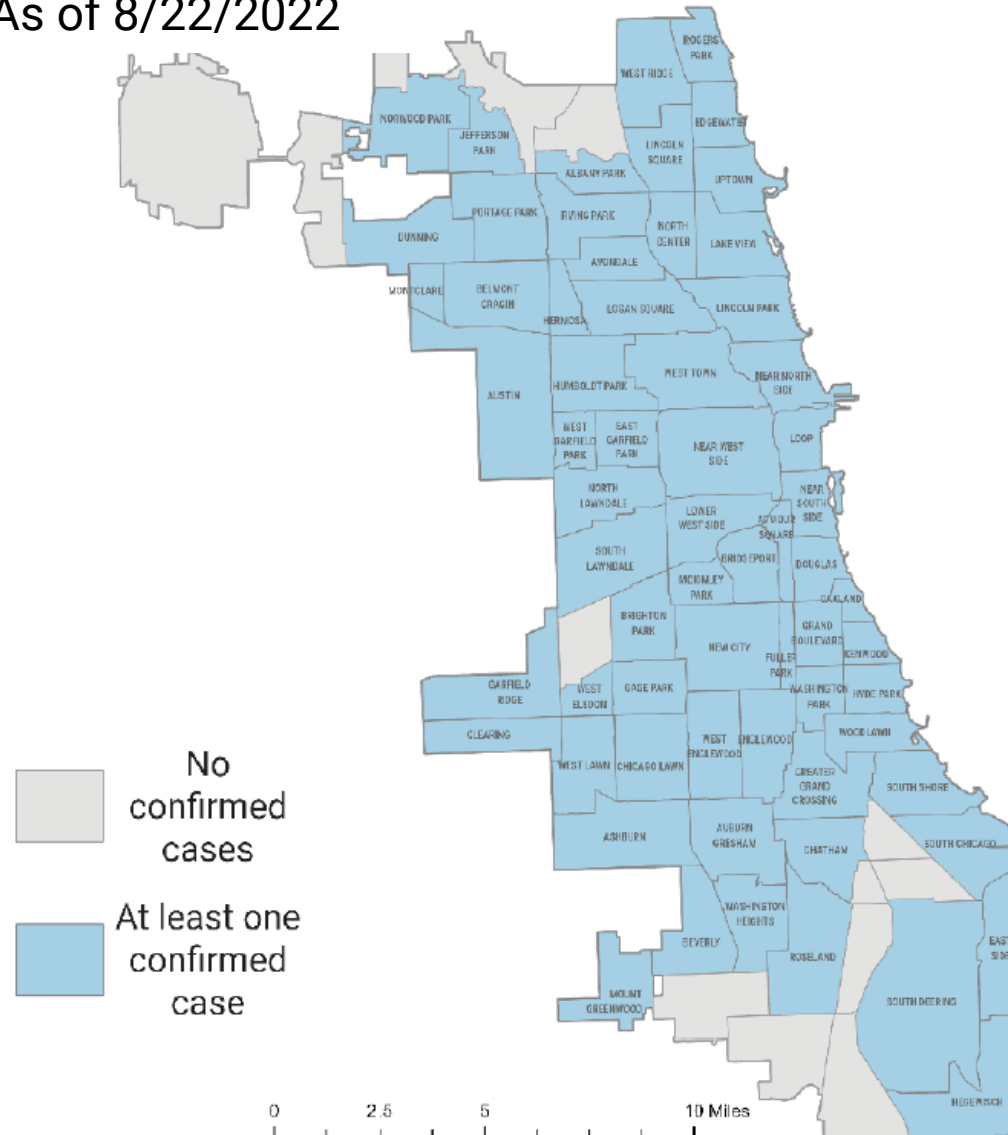
# Cities with the Highest Number of Reported Monkeypox Virus Cases

– 8/18/2022



# MPV is across Chicago: Residents of **65** of Chicago's 77 community areas have been diagnosed with MPV to date

As of 8/22/2022



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

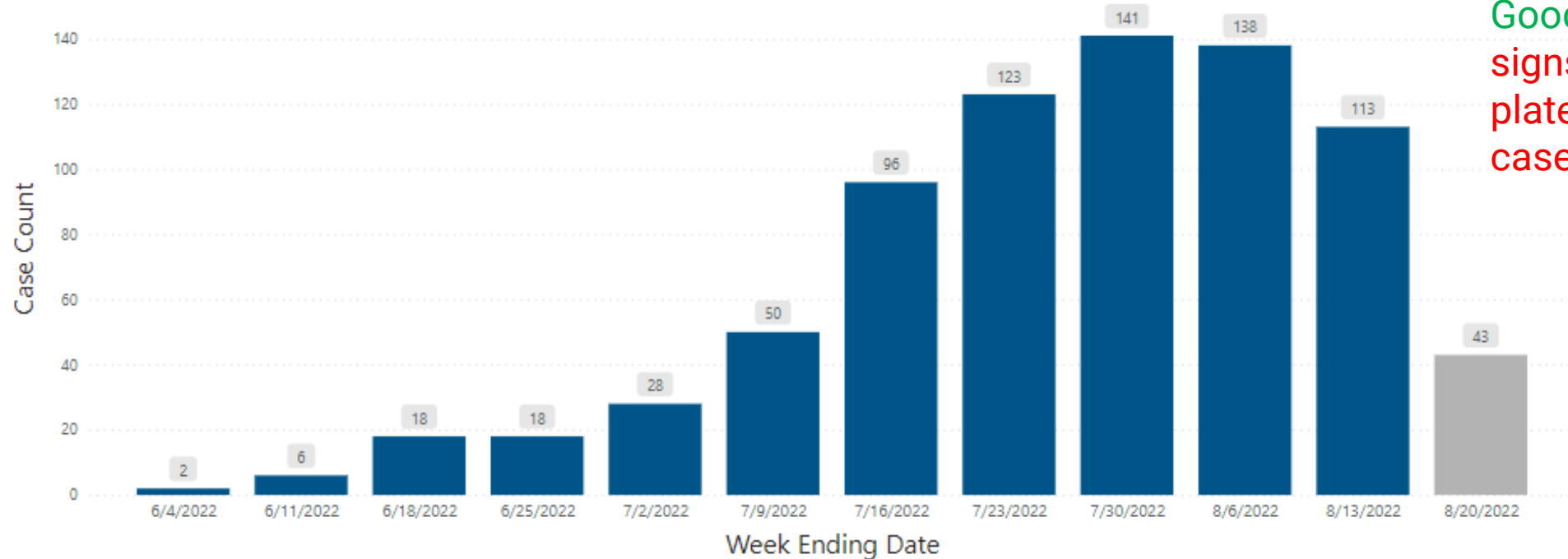


Cumulative Cases
776

Cumulative Hospitalizations
43

Cumulative Deaths
0

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



Good news: Early signs of possible plateau in new cases

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

Current 7-Day Average: 12.9 cases per day  
Doubling Time (for all time): 9.5 days  
Previous Two Weeks Doubling Time: 31.9 days  
\*All three calculations based on collection dates up to 08/17/2022

★ Outbreak *maybe* slowing: possible plateau in new Chicago MPV cases, though critical to also see testing numbers remain high

How quickly is the outbreak growing?  
(How many days does it take to double the  
number of newly confirmed cases?)  
Longer is better

Current 7-Day Average: 12.9 cases per day

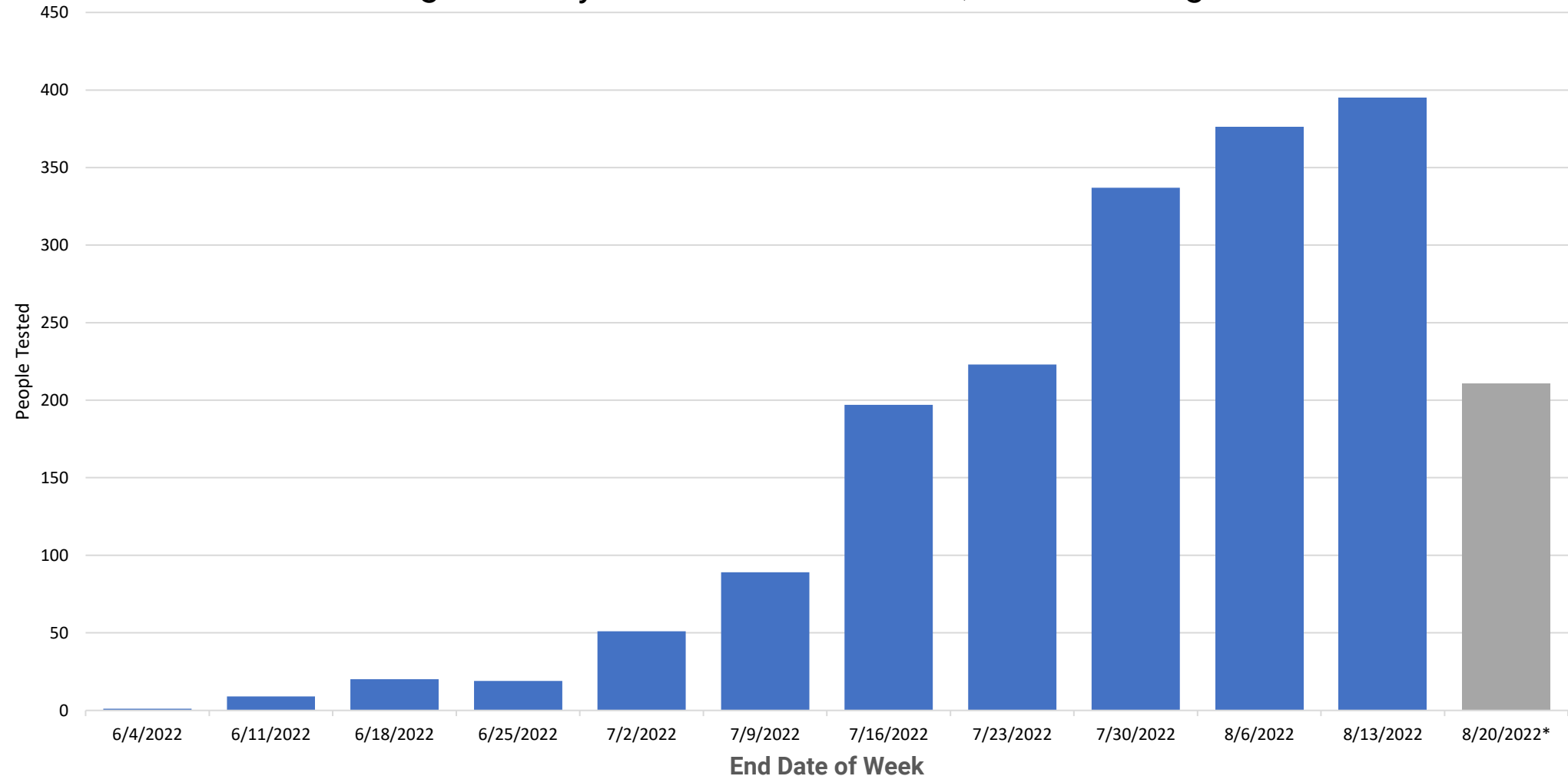
Doubling Time (for all time): 9.5 days

Previous Two Weeks Doubling Time: 31.9 days

*\*All three calculations based on collection dates up to 08/17/2022*

# Good News: MPV testing continues to increase in Chicago

Chicago: Weekly Volume of MPV Tests, June 1 to August 20



\* Data is provisional and subject to change.  
Data source: I-NEDSS - ELR dataset compiled up to 08/22/2022.



# Demographics of Chicagoans diagnosed with MPV

Age Group	Count	(%)
0-17	0	(0%)
18-24	41	(5%)
25-34	340	(44%)
35-44	242	(31%)
45-54	112	(14%)
55-64	38	(5%)
65+	3	(0%)
Unknown	0	(0%)

Race/Ethnicity	Count	(%)
Asian, non-Latinx	26	(3%)
Black, non-Latinx	160	(21%)
Latinx	245	(32%)
White, non-Latinx	324	(42%)
Other, non-Latinx	10	(1%)
Unknown	11	(1%)



# Demographics of Chicagoans diagnosed with MPV

Sex	Count	(%)
Male	766	(99%)
Female	9	(1%)
Unknown	1	(0%)

Gender	Count	(%)
Man	701	(90%)
Woman	4	(1%)
Transgender Man	2	(0%)
Transgender Woman	3	(0%)
Other	5	(1%)
Unknown	61	(8%)

Sexual Orientation	Count	(%)
Gay/Lesbian	532	(69%)
Bisexual	36	(5%)
Straight/Heterosexual	22	(3%)
Other	7	(1%)
Unknown	179	(23%)

95% 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.

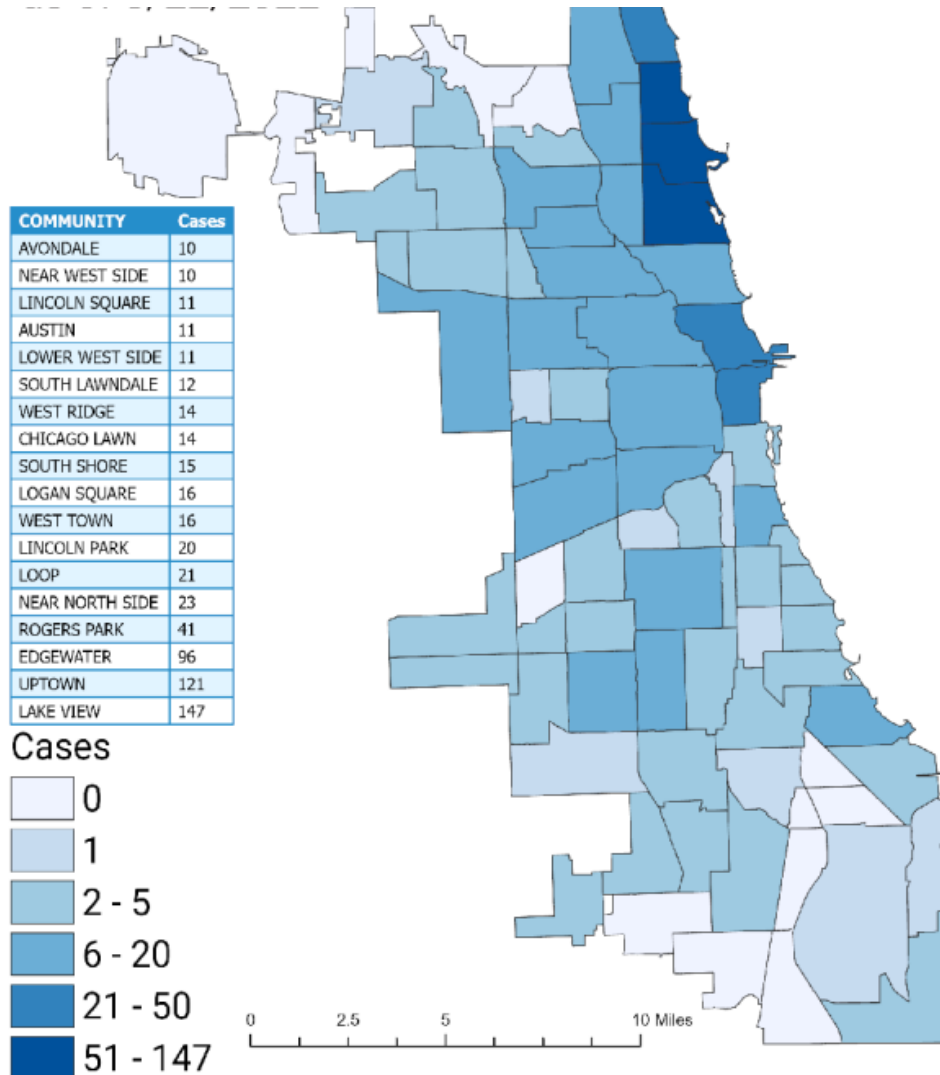
# Good match on geography of MPV cases and MPV vaccines

(by resident address)



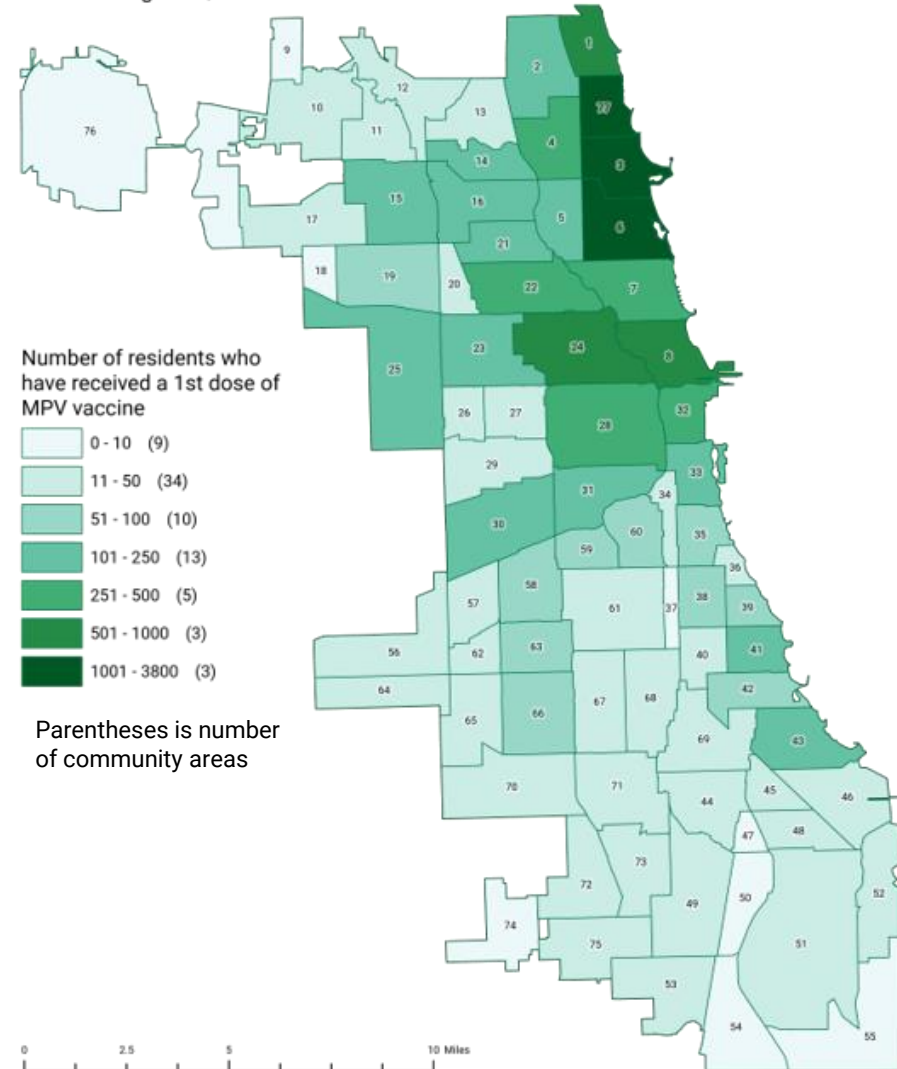
## Chicago MPV Case Count

Data as of August 22, 2022



## Chicago MPV Vaccine Coverage

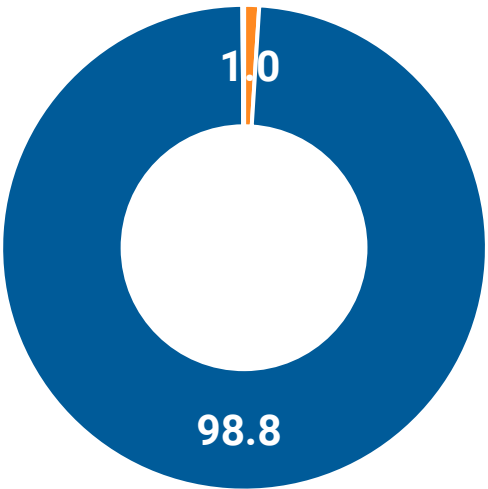
Data as of August 15, 2022



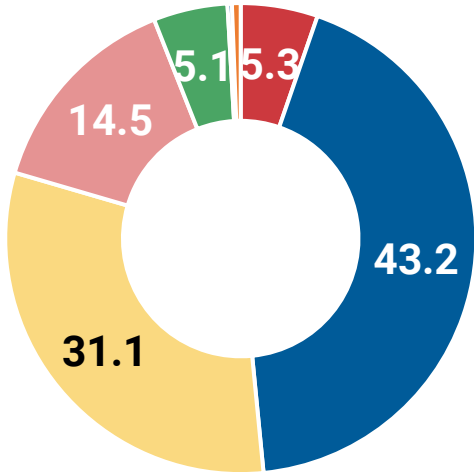
# Good match on age and sex distribution among cases and those vaccinated against MPV

Cases

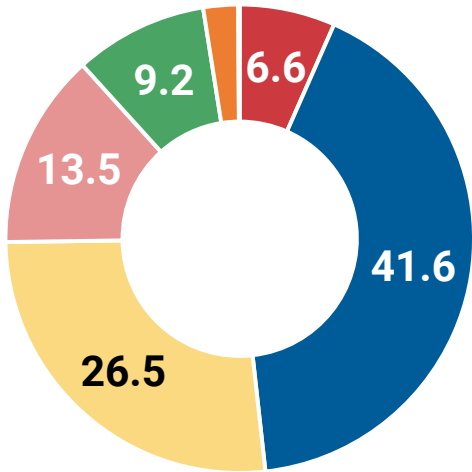
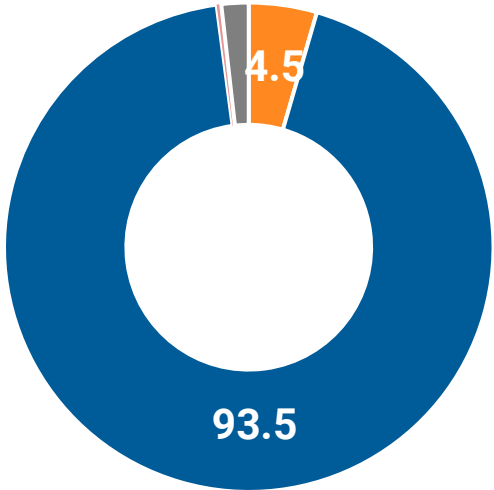
Sex (%)



Age Group (%)



Chicagoans Vaccinated



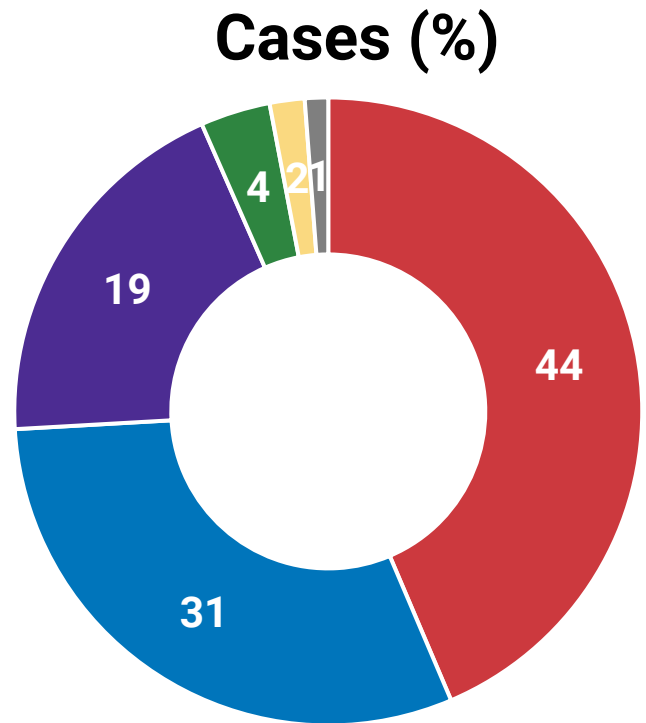
Data reported as of 8/15/2022. Demographic information is captured differently between cases and those vaccinated in I-CARE. Interpret comparisons with caution.

Female
Male  
Other
Unknown

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

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

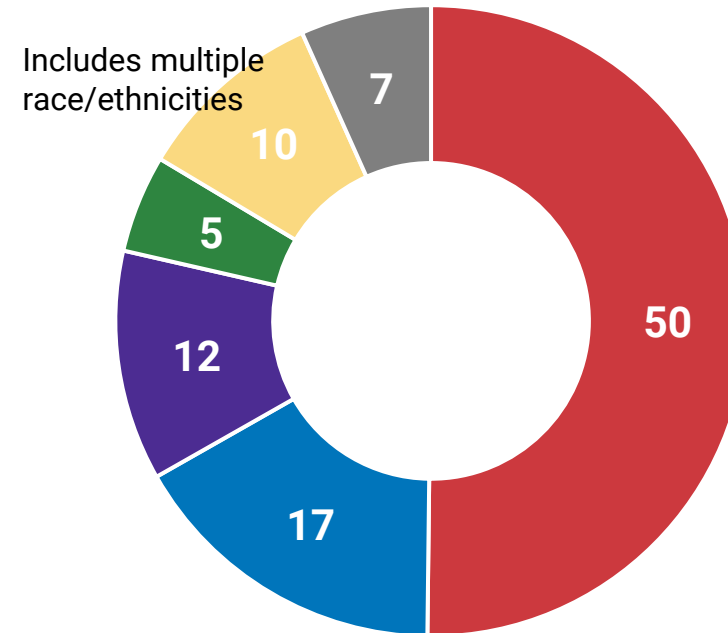
While 31% of MPV cases have been in Latinx Chicagoans, as of August 15, 17% had gone to Latinx Chicagoans



■ White, non-Latinx  
■ Asian, non-Latinx

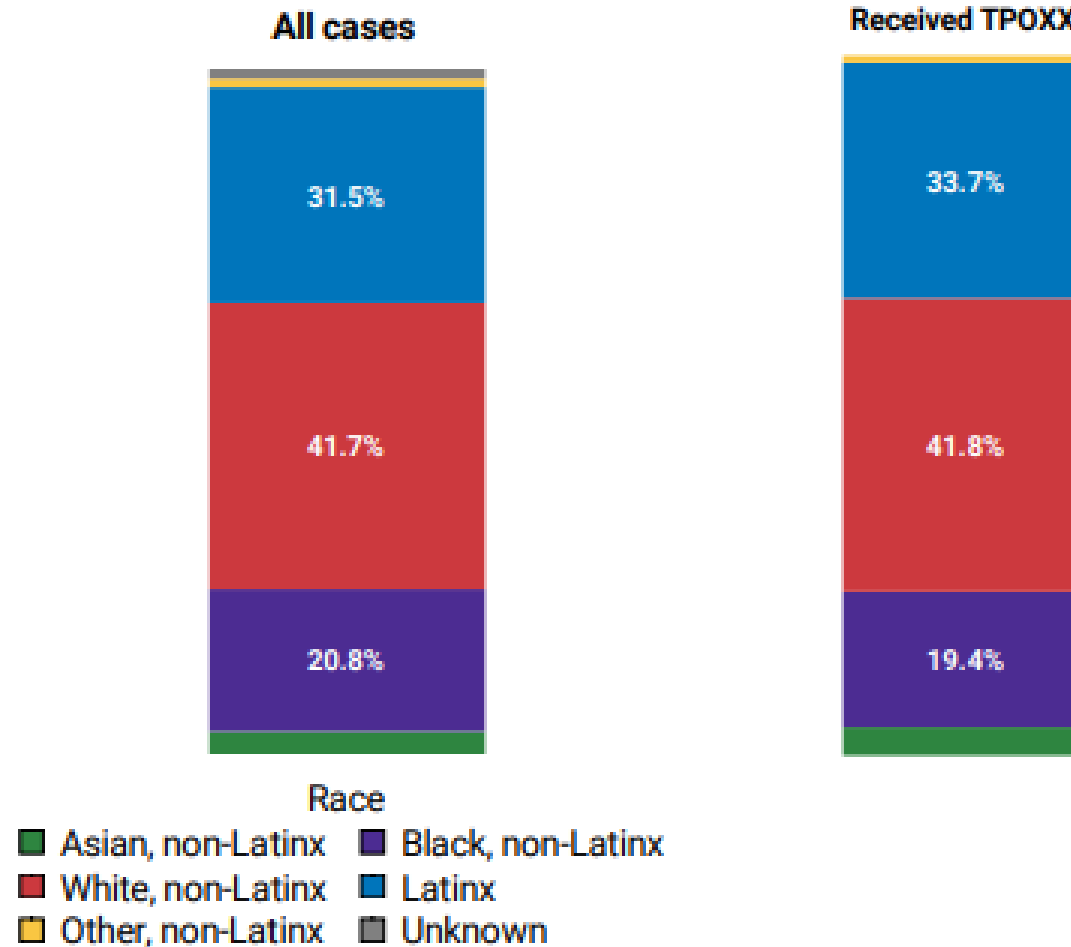
■ Latinx  
■ Other, non-Latinx

## Chicagoans Vaccinated (%)



■ Black, non-Latinx  
■ Unknown

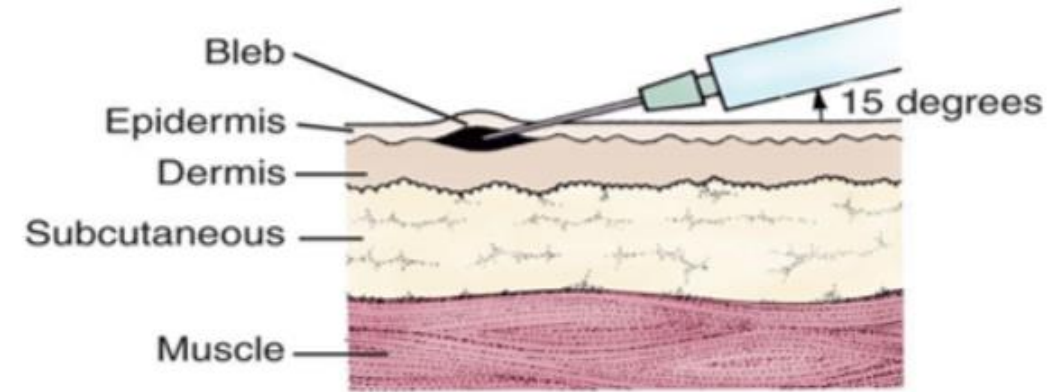
# Excellent match on race/ethnicity of MPV cases and Chicagoans who received TREATMENT (TPOXX) for MPV (As of 8/22/2022)



# MPV Vaccine Administration by Intradermal injection



- FDA issued Emergency Use Authorization permitting JYNNEOS vaccine to be administered in *smaller* doses by *intradermal* injection
  - Much shallower injection, just under surface of skin (rather than a larger dose in a deeper layer of the skin)
  - Similar technique to tuberculosis skin test
- This injection approach allows vaccinators to give **up to five vaccinations (typically four), rather than one**, from each existing vaccine vial--significantly increasing the reach of the available vaccine
- **Good News:** As of last week, the large majority of vaccination sites in Chicago have already switched to this mode of administration
  - Intradermal is appropriate for second doses, even if the first dose was administered subcutaneously





Good news:  
ALL sexually  
active men who  
have sex with  
men (MSM) are  
now eligible for  
vaccination!



# MPV VACCINE ELIGIBILITY UPDATE

**AS OF 8.18.22**

## YOU ARE ELIGIBLE FOR A MPV VACCINE IF YOU:

1. Live anywhere in Chicago or Illinois and have not previously been infected with MPV **AND meet the criteria below:**
2. Have had close contact (e.g., household members with close physical contact or intimate partners) with someone diagnosed with MPV **regardless of sex, gender, or sexual orientation**  
**OR**  
Are a gay, bisexual, or other man who has sex with men and/or transgender person **who is sexually active.**

*If you meet eligibility criteria, especially consider getting vaccinated if you met recent partners through online applications or social media platforms (such as Grindr, Tinder or Scruff), or at clubs, raves, sex parties, saunas, or exchange good or services for sex. At this time, MPV vaccine is NOT recommended for the general public. As vaccine supply increases, guidance may evolve.*



# **MPV VACCINATIONS**

## **AVAILABLE 6 DAYS A WEEK**

### **AT THREE CDPH STI SPECIALTY CLINICS**

### **BY APPOINTMENT ONLY!**

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**Lakeview • 2849 N Clark St, 1st Floor**

**Austin • 4909 W Division St, Suite 411**

**Roseland 200 • E 115th St, Floor 1.5**

Register at: **[getvaxchi.chicago.gov](https://getvaxchi.chicago.gov)**

**ELIGIBILITY REQUIREMENTS AT:**



# ALSO, THIS SATURDAY



## MPV VACCINATIONS

### WILBUR WRIGHT COLLEGE

4300 N Narragansett Ave

August 27

### RICHARD J. DALEY COLLEGE

7500 S Pulaski Rd

August 27

- Saturday 9am-2pm
- Daley College: <https://events.juvare.com/IL-IDPH/ml7fd/>
- Wilbur Wright College: <https://events.juvare.com/IL-IDPH/cgc9x/>

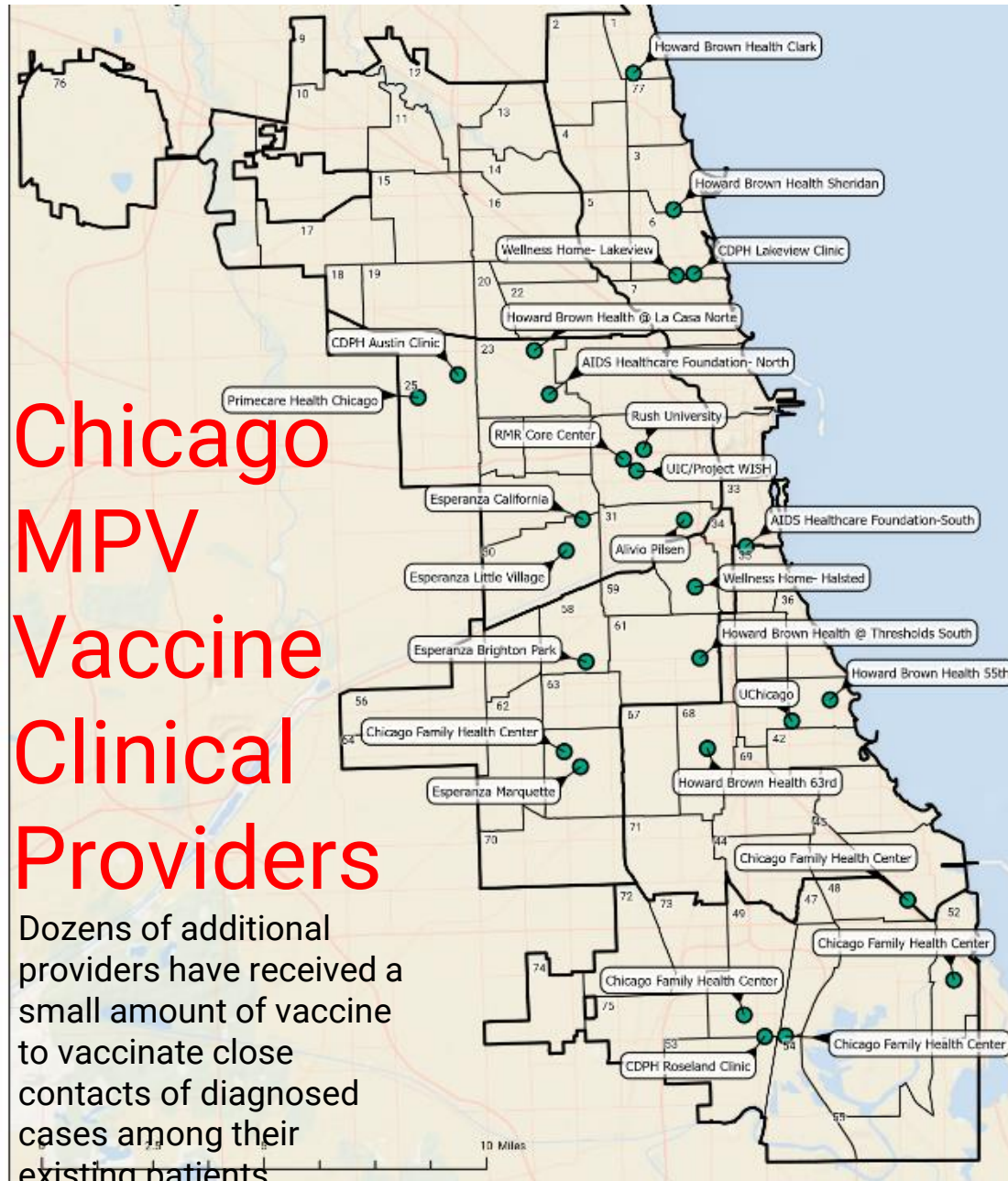
ELIGIBILITY REQUIREMENTS AT:



**CHICAGO.GOV/MPV**

## Chicago Department Of Public Health: PEP Partners

CENTER	HOW TO SCHEDULE
CDPH Lakeview Clinic	<a href="https://getvaxchi.chicago.gov">getvaxchi.chicago.gov</a> referral code: f0969104
CDPH Austin Clinic	<a href="https://getvaxchi.chicago.gov">getvaxchi.chicago.gov</a> referral code: 2774ae3b
CDPH Roseland	<a href="https://getvaxchi.chicago.gov">getvaxchi.chicago.gov</a> referral code: fb1c220e
Calor	<a href="https://calor.org">calor.org</a>
Howard Brown Health Clark	773-388-1600
Howard Brown Health Sheridan	
Howard Brown Health 63rd	
Howard Brown Health 55th	
Wellness Home-Lakeview	773-296-2400
Wellness Home-Halsted	773-621-7725
RMR Core Center	312-572-4500
Rush University	888-352-7874
Esperanza	<a href="https://esperanzachicago.org">esperanzachicago.org</a>
Project Wish/ UIC	<a href="#">UIC MPX (Monkeypox) Outreach Sign-Up Form</a>
UI Health Eye and Ear Infirmary	<a href="https://monkeypox.uihealth.care">monkeypox.uihealth.care</a>
Alivio Medical Center	<a href="https://aliviomedicalcenter.org">aliviomedicalcenter.org</a>



# 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?

**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

## 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](http://centeronhalsted.org/MPvaccine.html)

LINKUP CHICAGO PRESENTS

## HUSH UP AND DANCE

Silent Party with DJ Trey ILLz

**JULY 29, 2022**  
10PM-2AM

**Bassline Bar**  
2239 S. Michigan Ave

PROJECT VIDA  
A Respect for Life  
more information  
Linkupchi.info  
773-236-4252

FREE ENTRY | CASH BAR | HIV/STI TESTING





# **Good news: Correctional facility MPV case update**

- First known MPV case diagnosed in a correctional facility: Chicago, mid-July
  - Case spent 7 nights in shared dormitories with a total of 55 other people
  - People who had shared a dormitory with the case were offered vaccine (about 25% chose to receive the vaccine) and all were followed daily for possible MPV symptoms
- As of mid-August, all 55 people completed 21 days of monitoring
- **None** are known to have become MPV cases (no secondary transmission)
- Much remains to be learned about MPV in congregate settings like this, but this one example is reassuring
  - Very different from COVID-19, where large outbreaks were detected in correctional facilities



# TURN ON THE LIGHTS

# BEFORE YOU TURN OFF THE LIGHTS



- ❖ If you're having sex, spend a little time with your partners to look for any new or unexplained rash or sores, including your mouths, genitals, and butts.
- ❖ Don't touch any new or unexplained rash or sores, and see a healthcare provider.



# HAVE QUESTIONS ABOUT MONKEYPOX ?

visit

**CHICAGO.GOV/MONKEYPOX**

or call

**312-746-4835**

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

# COVID-19 Update

**August 9, 2022**

# U.S. is one step closer to an updated version of the original COVID vaccine

- Yesterday, Pfizer and BioNTech announced that they've asked the FDA to authorize an updated version of their COVID-19 vaccine — this one designed specifically to target the omicron subvariants that are dominant in the U.S.
  - More than 90% of cases are now caused by the BA.4 and BA.5 subvariants while the vaccines being used were designed for the original coronavirus strain from 2019-2020.
- Company submitted pre-clinical data on vaccine efficacy to the FDA
- The new vaccine is "bivalent" — meaning it's a mix of two versions of the vaccine — both boosting protection against original coronavirus strain as well as (newly) protecting against the BA.4 and BA.5 Omicron subvariants.
- If the vaccine is authorized by the FDA, distribution could start soon and vaccination may begin in September





# Average daily COVID-19 cases per 100,000 population

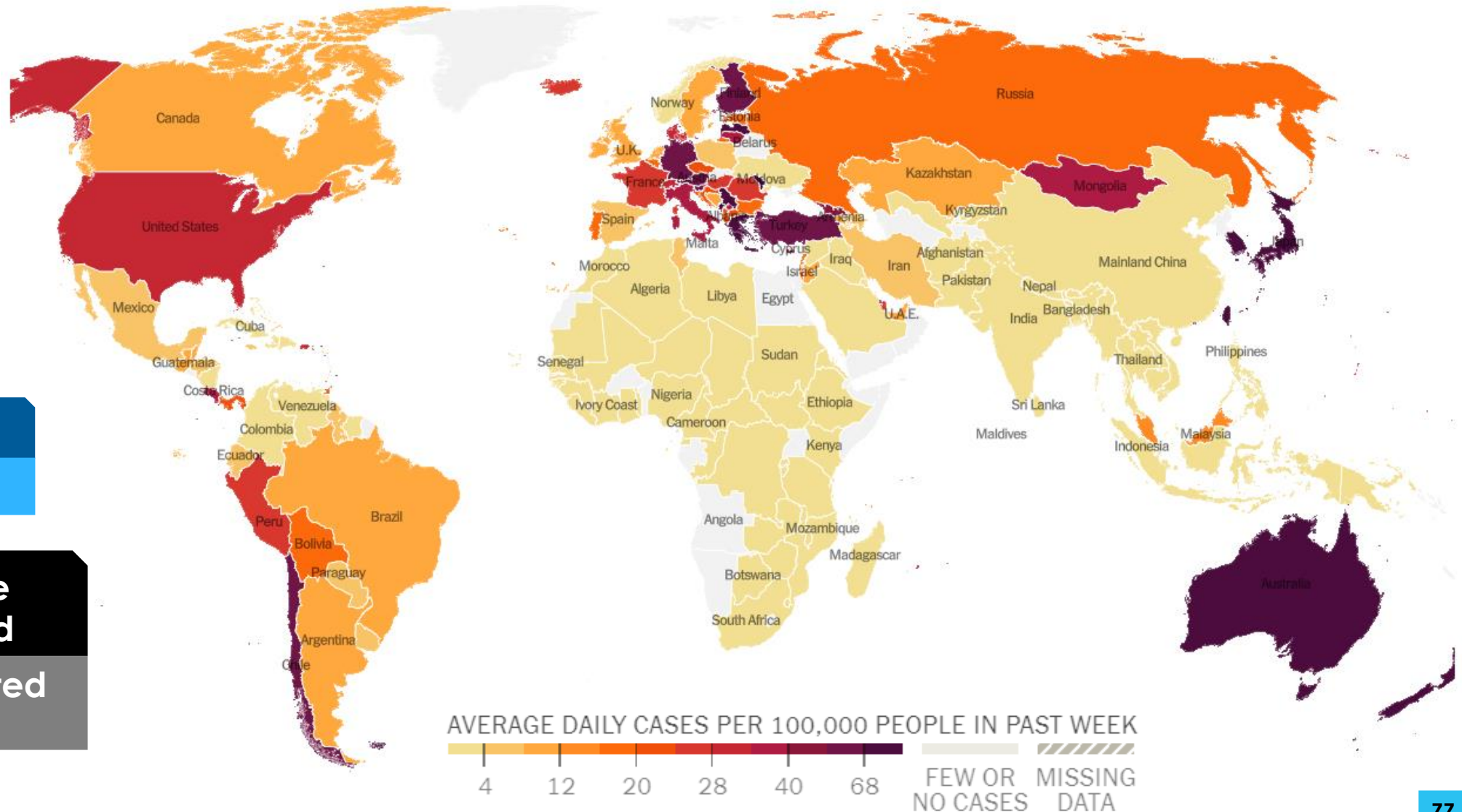


**596.0 Million Cases**

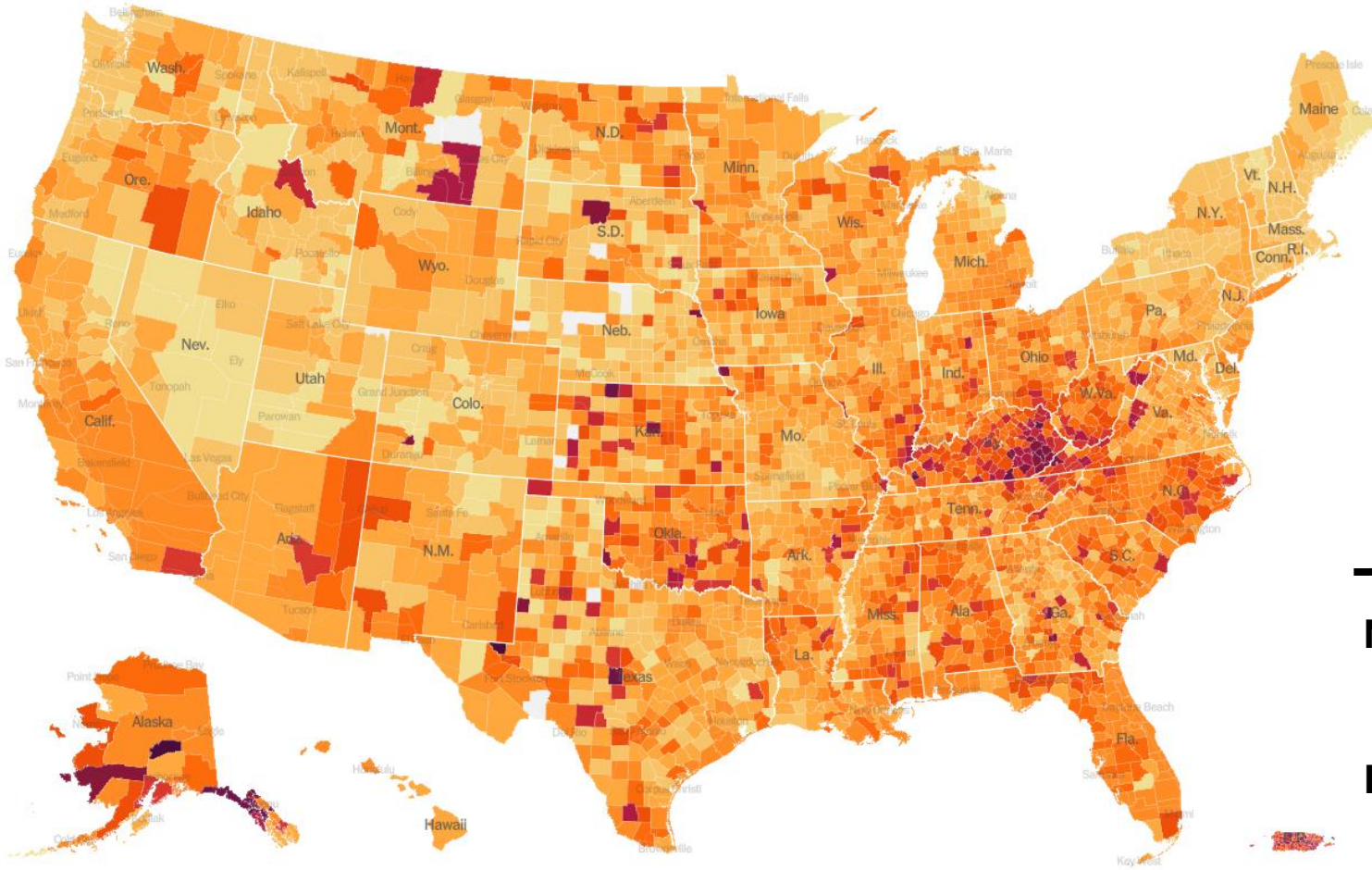
**6.4 Million Deaths**

**12.3 Billion Vaccine  
Doses Administered**

**5.3 Billion Vaccinated**  
(69.5% of population)



# Average daily COVID-19 cases per 100,000 population



## Vaccinations

	Fully Vaccinated	With a Booster
All ages	67%	33%
65 and up	92%	65%

### National currently:

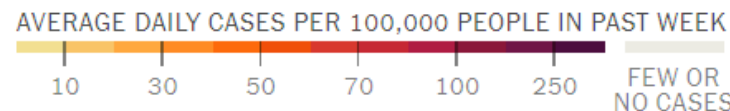
**28** diagnosed daily cases per 100,000 people

### Illinois currently:

**28** diagnosed daily cases per 100,000 people

### Chicago currently:

**19** diagnosed daily cases per 100,000 people



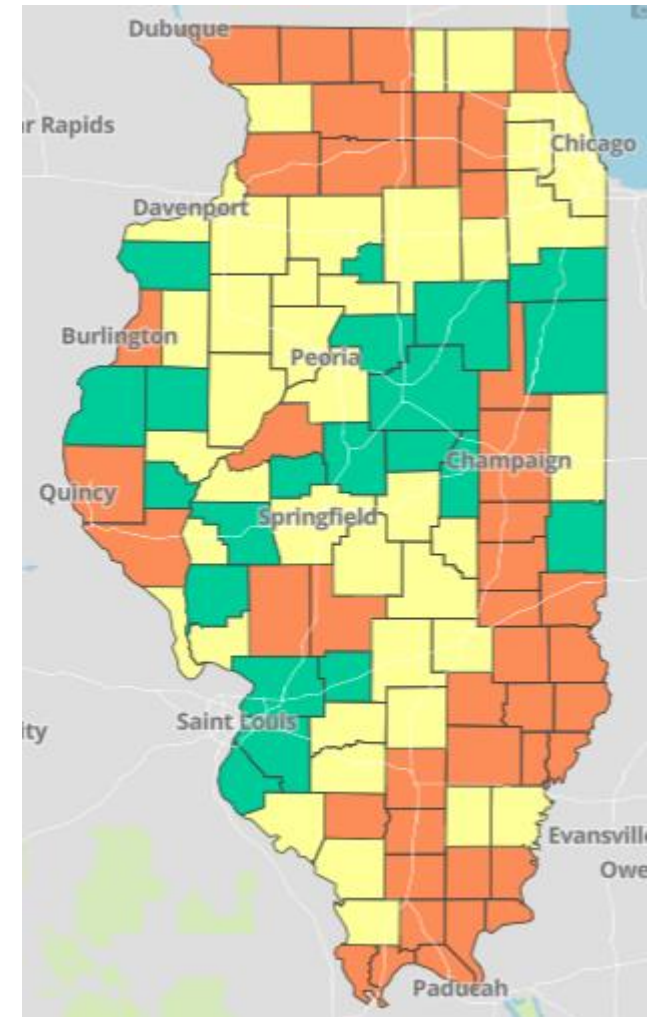
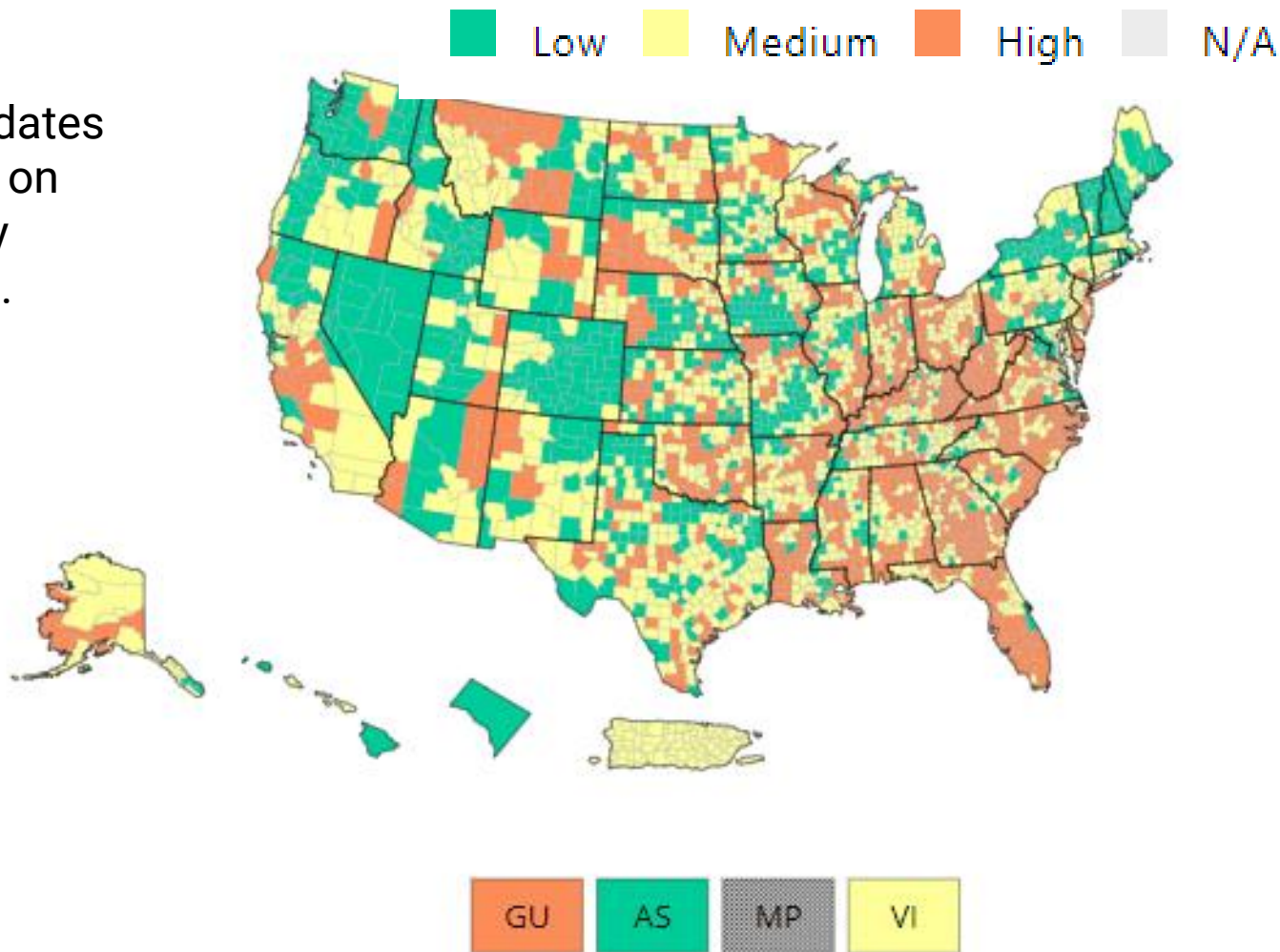
**93.4 Million Cumulative Cases**  
**1.03 Million Cumulative Deaths**



COVID: In last week's CDC update, **75% of U.S. Counties** reported High or Medium COVID Community Level (80% prior week).



\*CDC updates this map on Thursday evenings.





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

**Medium**

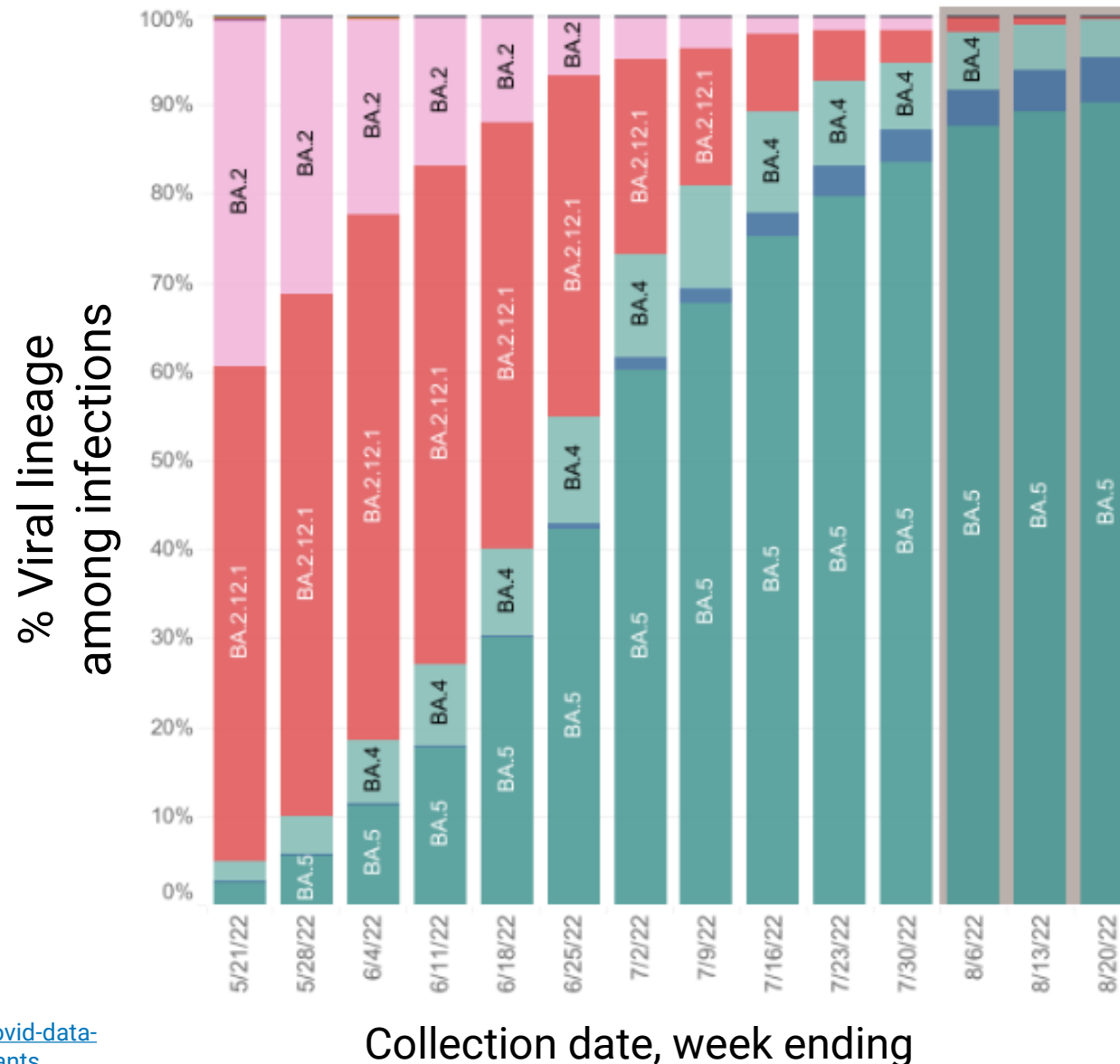
Cook County dropping below 200 moved us to Medium

	New cases per 100,000 population (last 7 days) <i>[Goal is &lt;200]</i>	New admissions per 100,000 population (last 7 days) <i>[Goal is &lt;10]</i>	Percent of staffed inpatient beds occupied by COVID-19 patients (last 7 days) <i>[Goal is &lt;10%]</i>
City of Chicago	155	2.4	4.5%
Cook County (including City of Chicago)	168	13.1	4.9%

*Chicago metrics are calculated based on Chicago-level data.  
Cook County metrics are calculated by the CDC and posted on the [CDC Community Levels website](#).  
Data current as of 8/19/2022.*

# Variant Surveillance, Midwest Region

Continued evolution of more infectious Omicron subvariants; increased BA4/5



**Good News:**

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

**BA.2.12.1 (0.5%)**

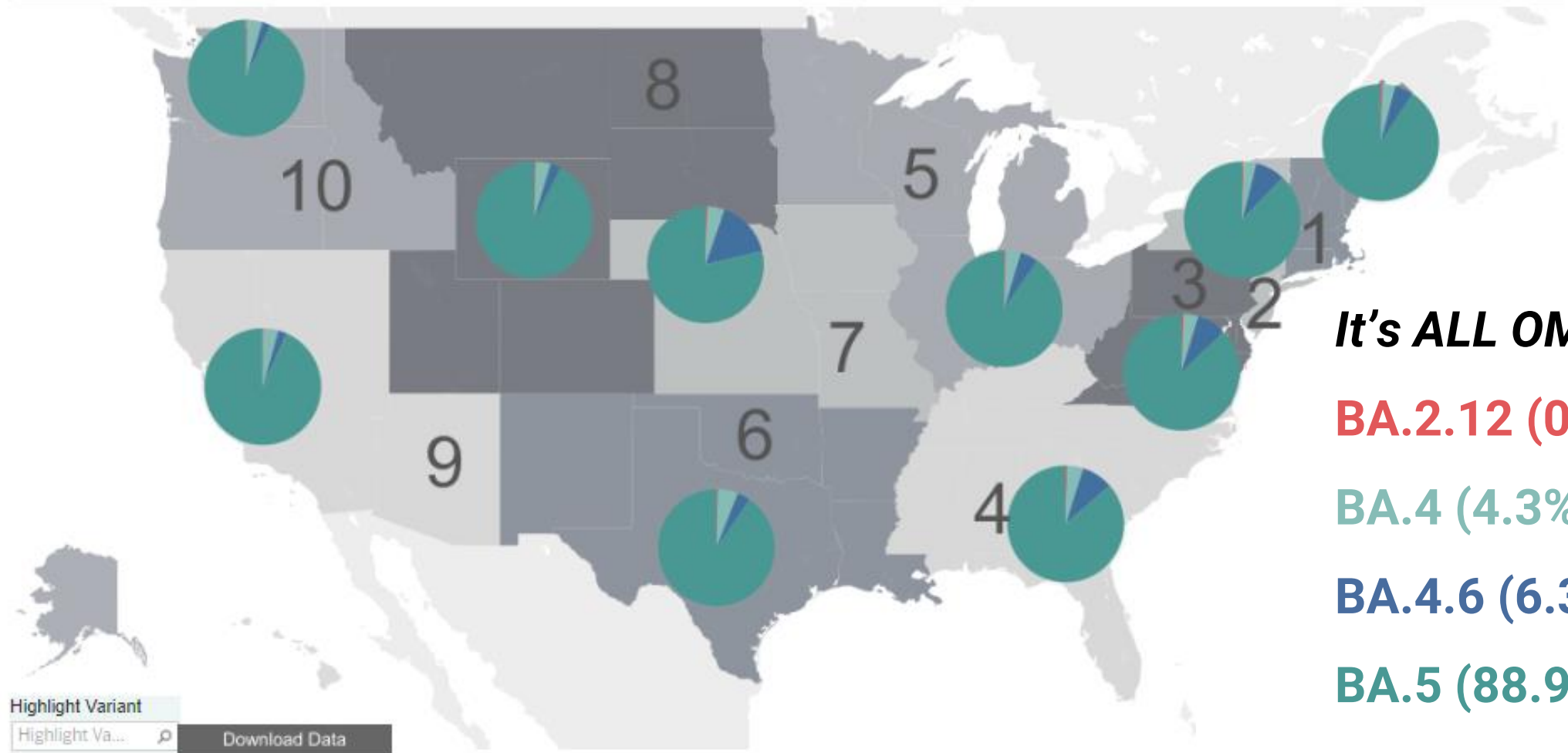
**BA.4 (4.2%)**

**BA.4.6 (5.1%)**

**BA.5 (90.3%)**

# SARS-CoV-2 Variant Surveillance, United States

United States: 8/14/2022 – 8/20/2022 NOWCAST



***It's ALL OMICRON***

**BA.2.12 (0.5%)**

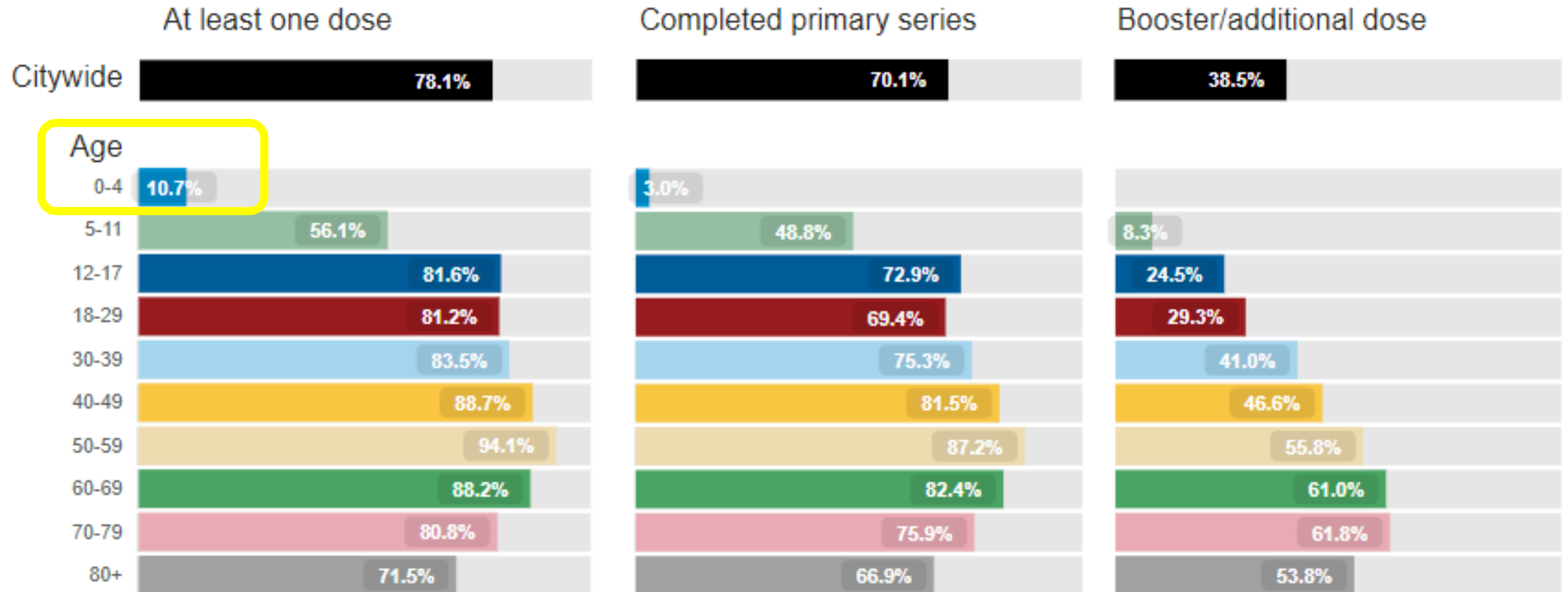
**BA.4 (4.3%)**

**BA.4.6 (6.3%)**

**BA.5 (88.9%)**

# Chicago: COVID-19 Vaccine Coverage

10.7% (roughly 17,498) of Chicagoans under 5 have received one dose of COVID vaccine.

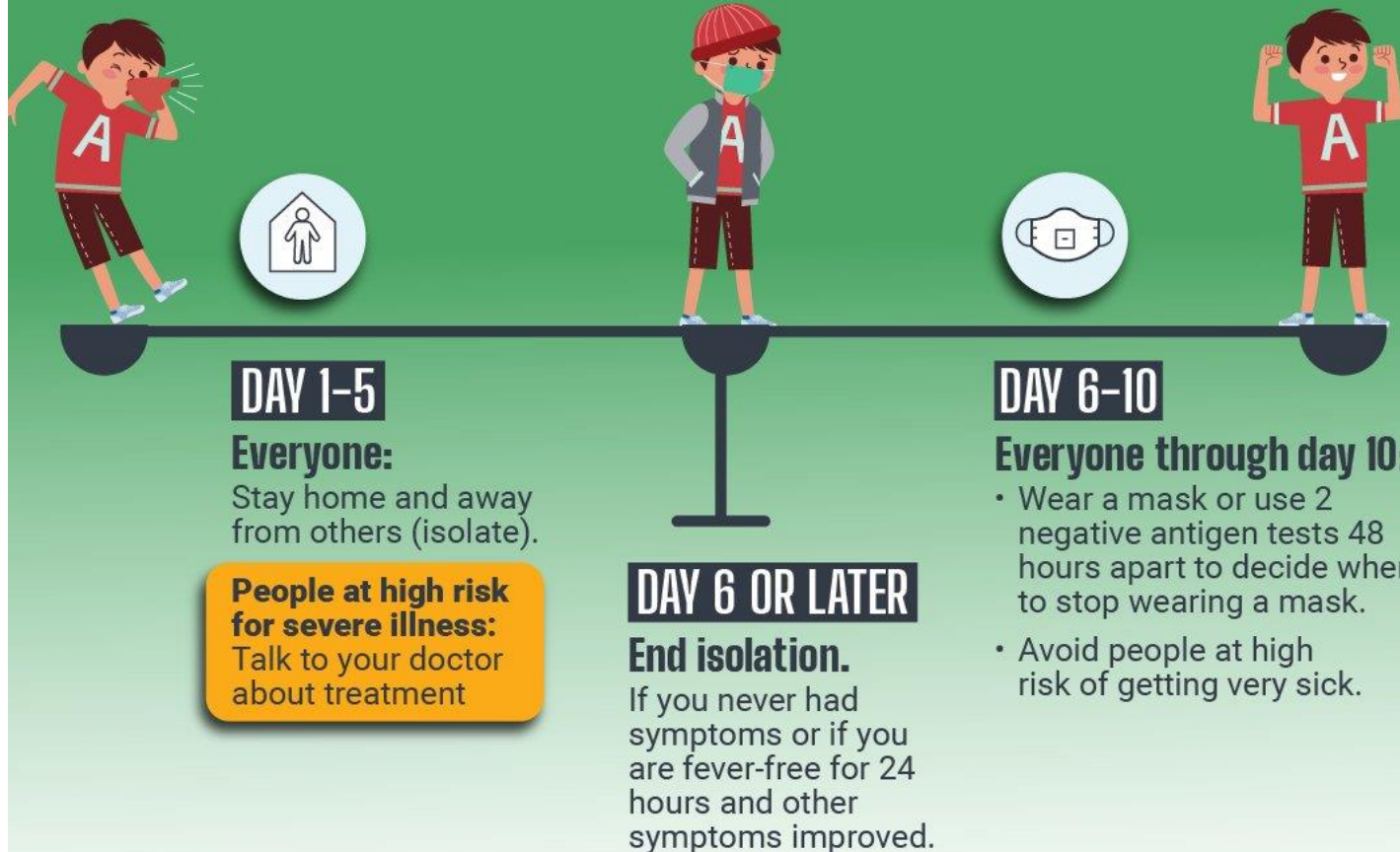


# ★ Review: Isolation versus Quarantine Guidance

- **Isolation:** for those who have tested positive
  - NO CHANGE IN GUIDANCE!
  - MUST stay home minimum of 5 days from onset of symptoms or positive test
  - If symptoms have improved, can return to school/work at day 6—but mask through day 10
- **Quarantine:** for those who have been exposed but do not have symptoms
  - No longer required to stay out of school/work, regardless of vaccine status
  - You should
    - Monitor for symptoms (and test if you develop symptoms at any point)
    - Mask for 10 days after exposure, regardless of symptoms
    - Make sure: Take a test, regardless of symptoms, at least 5 full days after your last exposure



# TAKE ACTION IF YOU TEST POSITIVE FOR COVID-19



# 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



[cdc.gov/coronavirus](https://cdc.gov/coronavirus)

CS329821-B 02/25/2022

# FAMILY COVID VACCINE CLINICS

ADULT / PEDIATRIC VACCINE DOSES & BOOSTERS AVAILABLE

**SATURDAYS • 9AM - 2PM**

**SATURDAY**

**SATURDAY**

## KENNEDY-KING COLLEGE

6301 S Halsted St

August 20

## WILBUR WRIGHT COLLEGE

4300 N Narragansett Ave

August 27

## RICHARD J. DALEY COLLEGE

7500 S Pulaski Rd

August 27

## TRUMAN COLLEGE

1145 W. Wilson Ave

September 3

## MALCOLM X COLLEGE

1900 W Jackson Blvd

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.

# 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

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Have questions?

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