

Ask Dr. Arwady

October 4, 2022

Awareness only: Ebola virus disease (EVD) Outbreak in Uganda



■ Situation Report:

- On 9/20/22, Uganda declared an outbreak of the rare Ebola Sudan strain.
- Recent Ebola outbreaks prior to this one have been of the Zaire strain.
- As of 9/27, 31 cases and 12 (38%) deaths. 425 contacts of cases have been identified. WHO's regional and global risk assessment remains "low".
- Travelers screened at international departure. ~145 travelers from Uganda enter the U.S. each day mainly into JFK, Wash D.C., Chicago and Atlanta. At this time CDC is not recommending monitoring of incoming travelers. They have stopped inbound persons from refugee camps in Uganda from coming into the U.S.

■ Local assets:

- Strong healthcare coordination and preparedness, including infection control competencies.
- Chicago has 3 hospitals ready to evaluate and treat (including pediatric capacity).

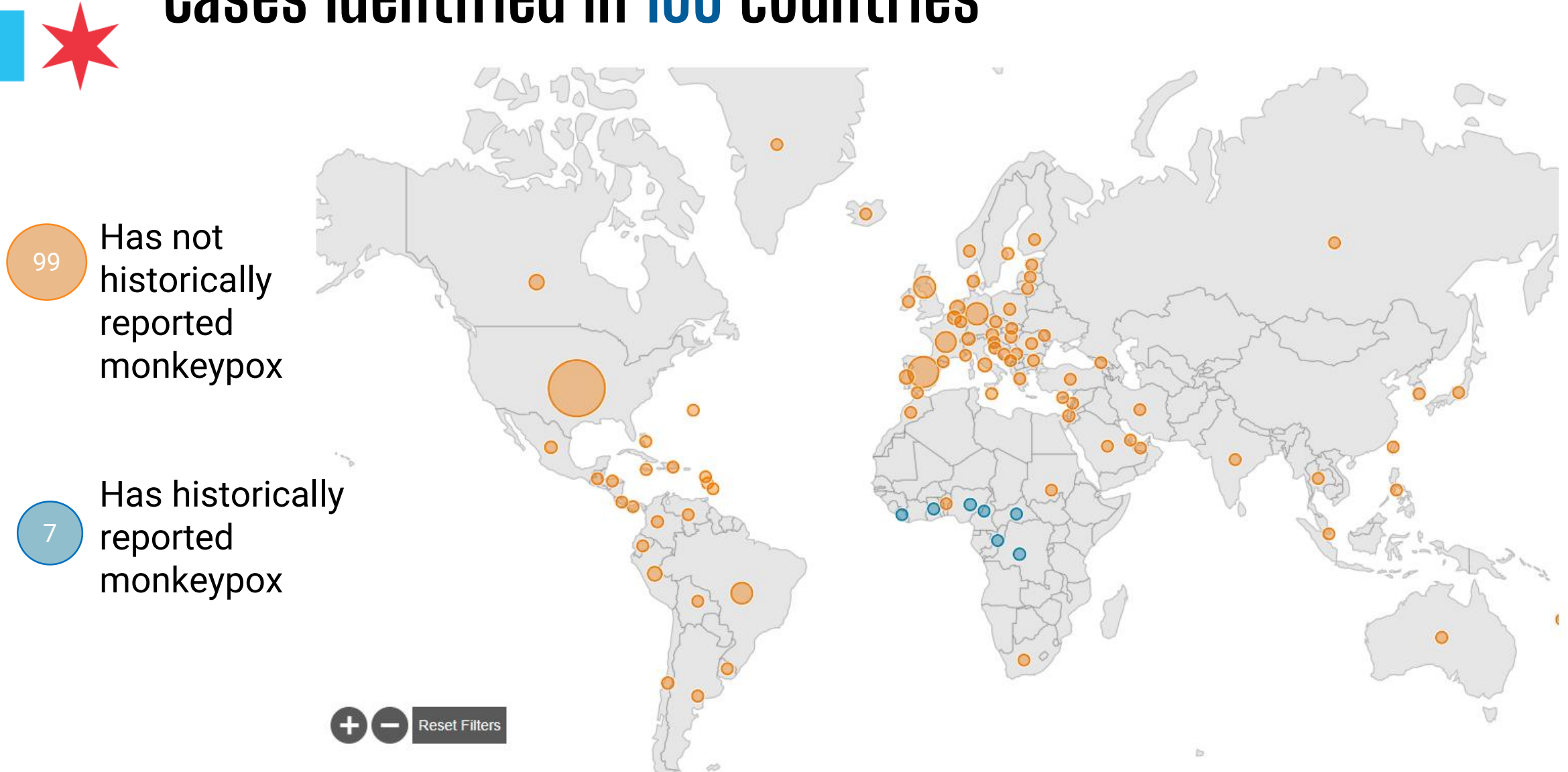
■ Challenges:

- Testing for this strain is only available at 6 U.S. laboratories.
 - CDPH would coordinate submission to Michigan lab.
- No pre-identified quarantine/isolation housing capability for families of persons under investigation.

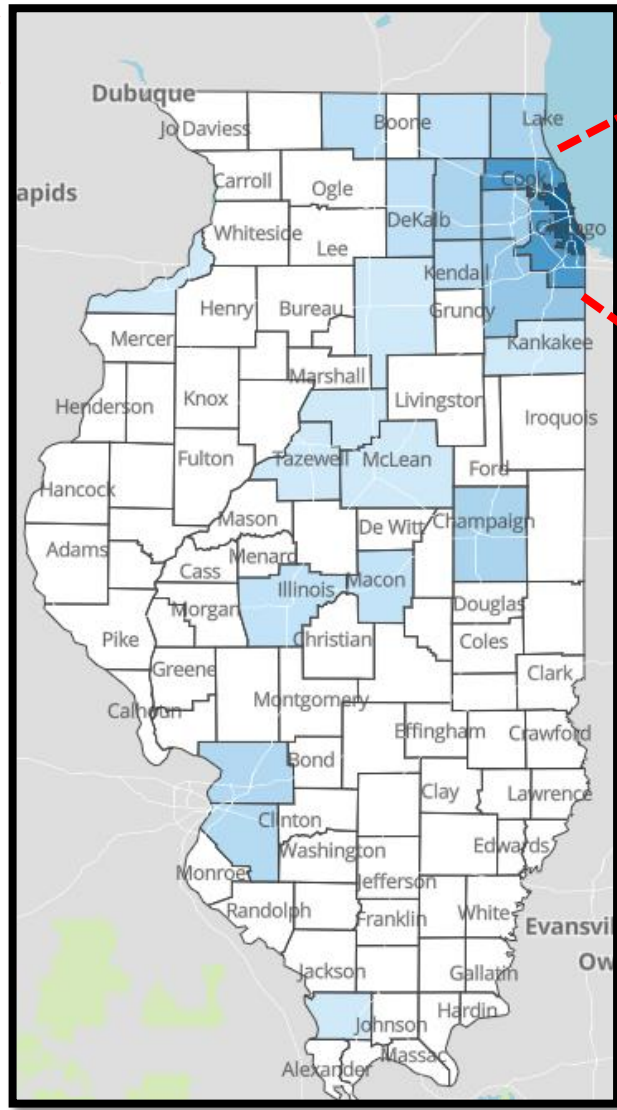
Monkeypox Update

October 4, 2022

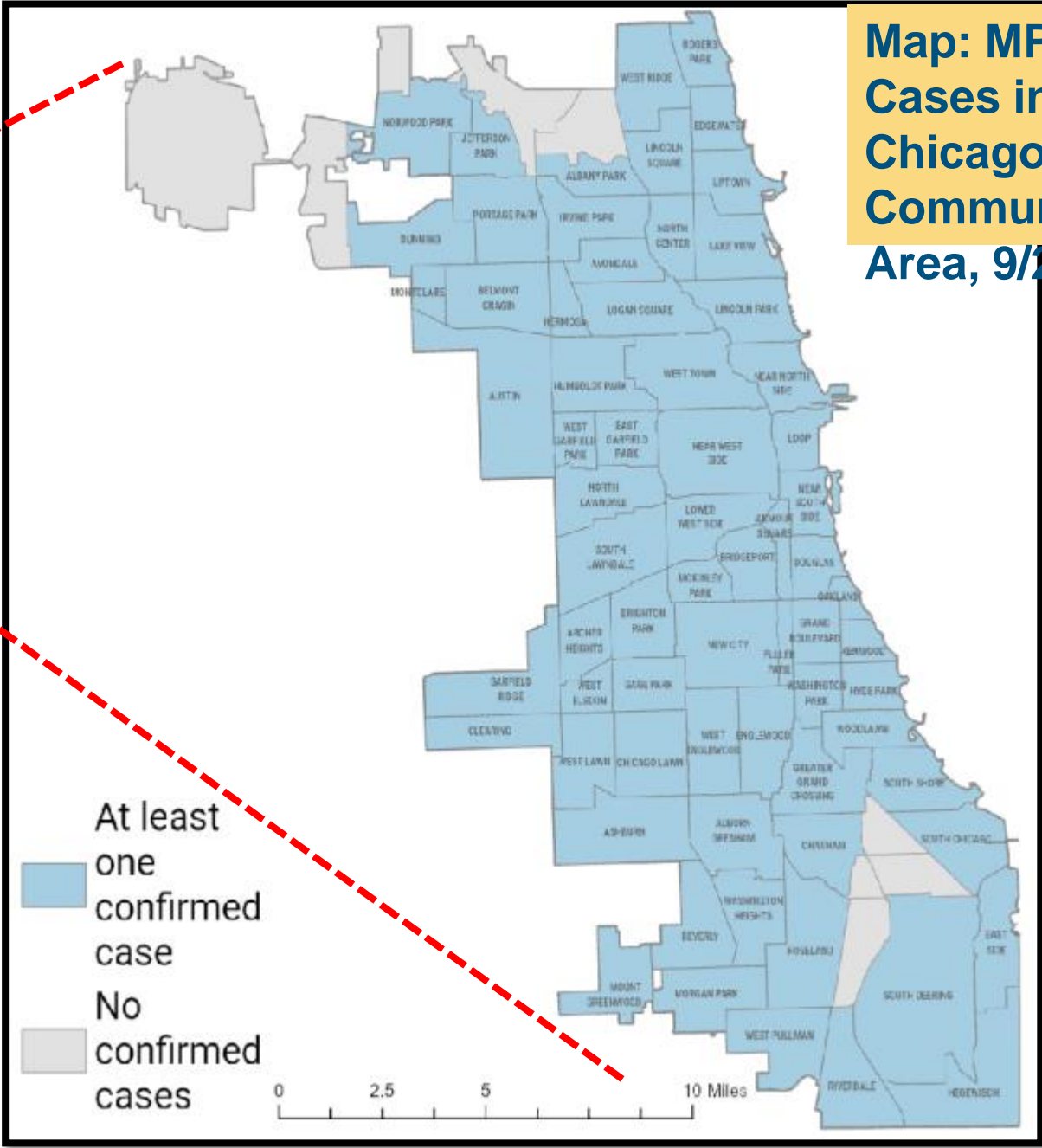
2022 MPV global outbreak: 68,874 Total Confirmed Cases identified in 106 countries



Map: MPV Cases in Illinois by County – 9/26/2022

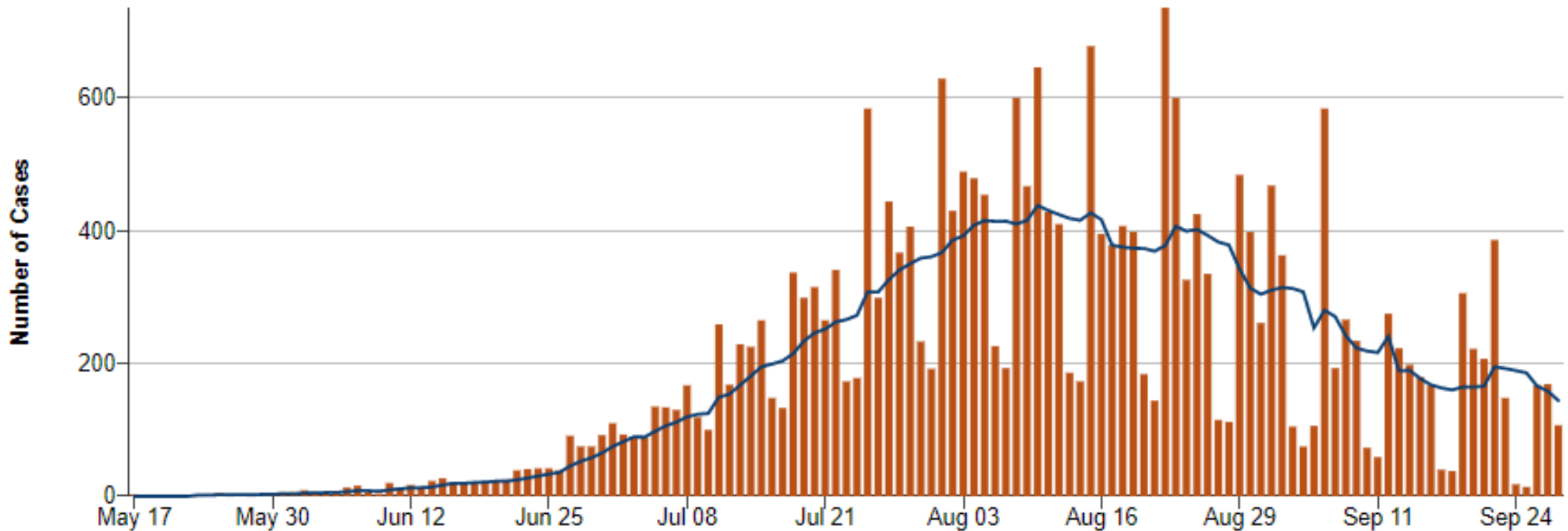


Map: MPV Cases in Chicago by Community Area, 9/26/2022



U.S. Monkeypox Case Trends Reported to CDC – 9/28/2022

Daily Monkeypox Cases Reported* and 7 Day Daily Average



MPV cases diagnosed in Chicago residents

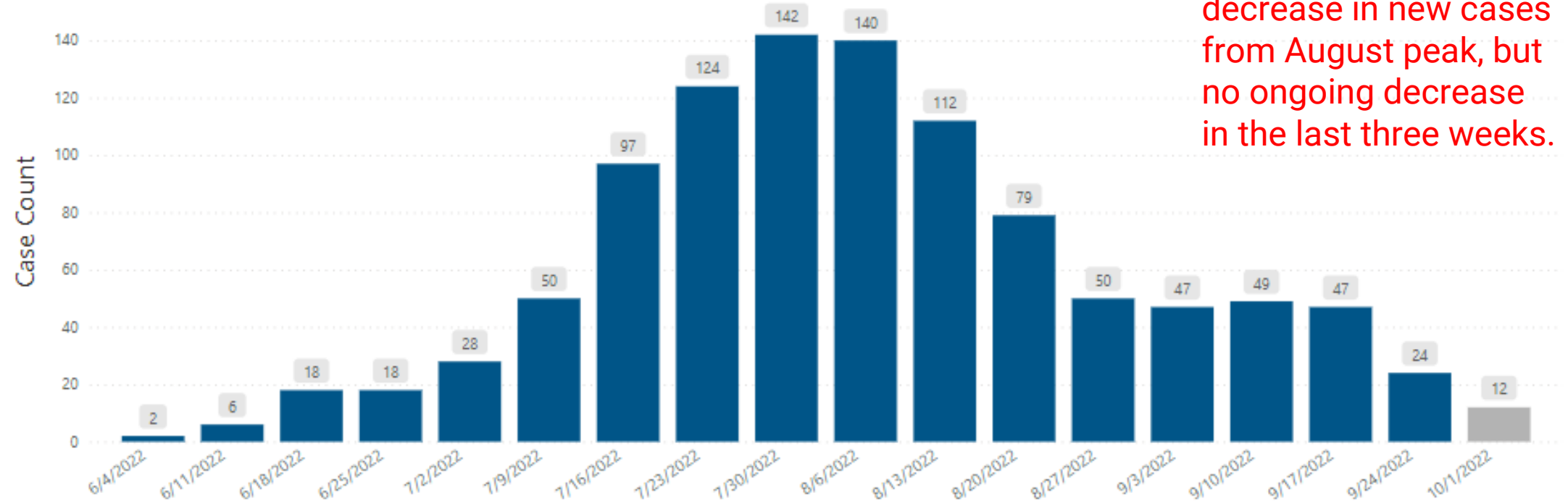


Cumulative Cases
1,045

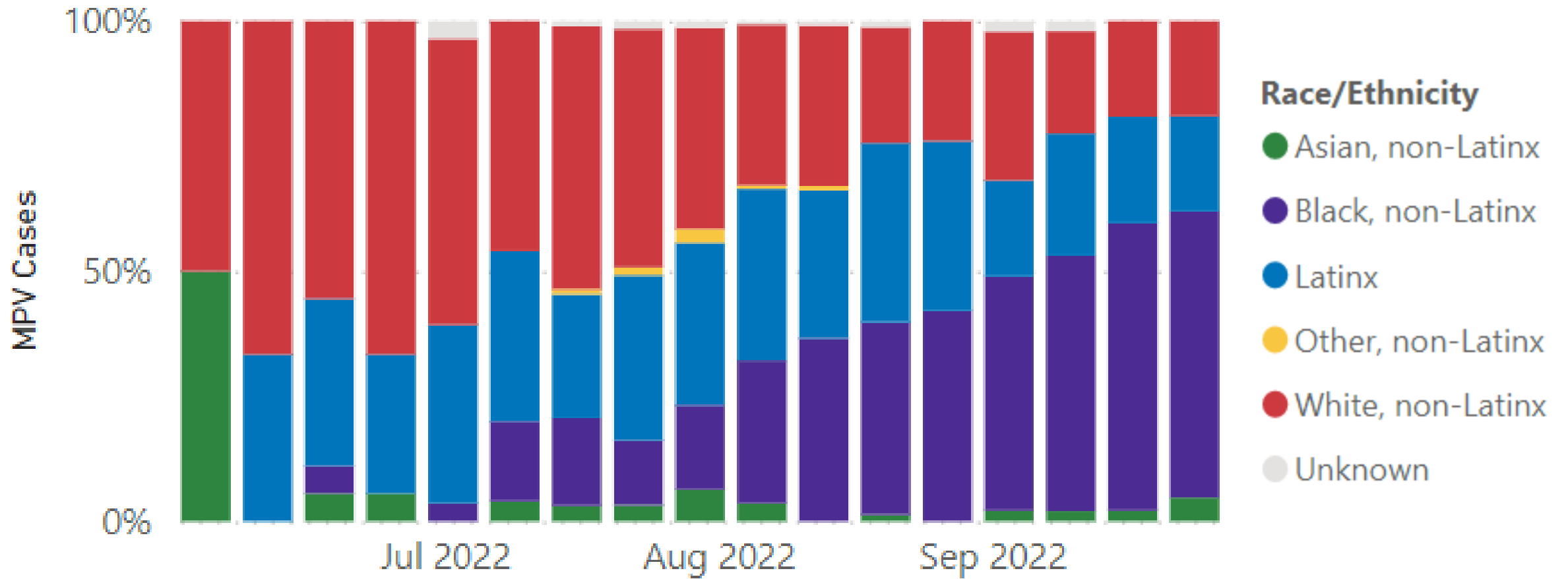
Cumulative Hospitalizations
67

Cumulative Deaths
0

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



Increasing proportion of Black, non Latinx Chicagoans among local MPV cases





Demographics of Chicagoans diagnosed with MPV

Age Group	Count	(%)
0-17	0	(0%)
18-24	71	(7%)
25-34	454	(44%)
35-44	308	(30%)
45-54	138	(13%)
55-64	55	(5%)
65+	3	(0%)
Unknown	0	(0%)

Race/Ethnicity	Count	(%)
Asian, non-Latinx	31	(3%)
Black, non-Latinx	285	(28%)
Latinx	312	(30%)
White, non-Latinx	381	(37%)
Other, non-Latinx	9	(1%)
Unknown	11	(1%)

Sex	Count	(%)
Male	1,014	(99%)
Female	13	(1%)
Other	1	(0%)
Unknown	1	(0%)

Gender	Count	(%)
Man	949	(92%)
Woman	8	(1%)
Transgender Man	3	(0%)
Transgender Woman	6	(1%)
Nonbinary	7	(1%)
Other	2	(0%)
Unknown	54	(5%)

Sexual Orientation	Count	(%)
Gay/Lesbian	683	(66%)
Bisexual	59	(6%)
Straight/Heterosexual	44	(4%)
Other	14	(1%)
Unknown	229	(22%)

93% of Chicagoans reporting their sexual orientation have been gay or bisexual

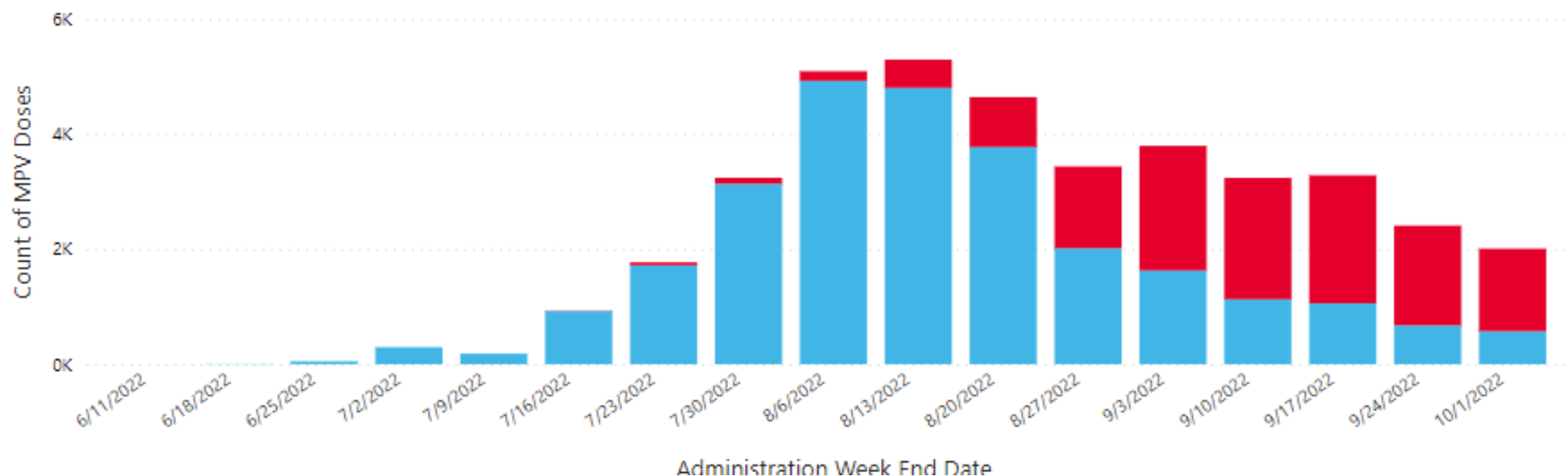
- Sex refers to sex assigned at birth
- Gender and sexual orientation are self-reported at the time of care or during interview with CDPH staff
- Some information about cases may be classified as unknown because the case did not provide it or because the case has not yet been reached for interview.

Chicago MPV (Monkeypox) Vaccination Summary

Cumulative Doses	Cumulative First Doses	Cumulative Second Doses
39,700	26,924	12,776

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

Dose Number ● 1 ● 2



Data last updated: 10/4/2022. Counts include doses administered through 10/1/2022.

Data are updated on Monday at 2:00 p.m., except for City holidays when data will be updated on Tuesday. All data are provisional and subject to change.

Data presented do not include doses of vaccine given in Chicago to non-Chicago residents.

MPV VACCINE ELIGIBILITY UPDATE

THE MPV JYNNEOS VACCINE IS AVAILABLE TO ANYONE LIVING IN ILLINOIS WHO:

- ★ Had skin-to-skin or intimate contact with someone diagnosed with MPV
- ★ Lives with HIV
- ★ Is eligible for or currently takes HIV-PrEP
- ★ Exchanges goods or services for sex

OTHERS WHO ARE ELIGIBLE INCLUDE:

- ★ Sexually active gay, bisexual and other same gender-loving men and transgender individuals

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.
- ★ Were diagnosed with sexually transmitted infection(s) (STI) in past 6 months.



ANNOUNCEMENT!

MPV VACCINATIONS
AVAILABLE 6 DAYS A WEEK
AT THREE CDPH STI SPECIALTY CLINICS
BY APPOINTMENT ONLY!

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

ELIGIBILITY REQUIREMENTS AT:



**HAVE QUESTIONS
ABOUT
MONKEYPOX**



visit

CHICAGO.GOV/MONKEYPOX

or call

312-746-4835

HIV/STI Resource Hub: 844-482-4040

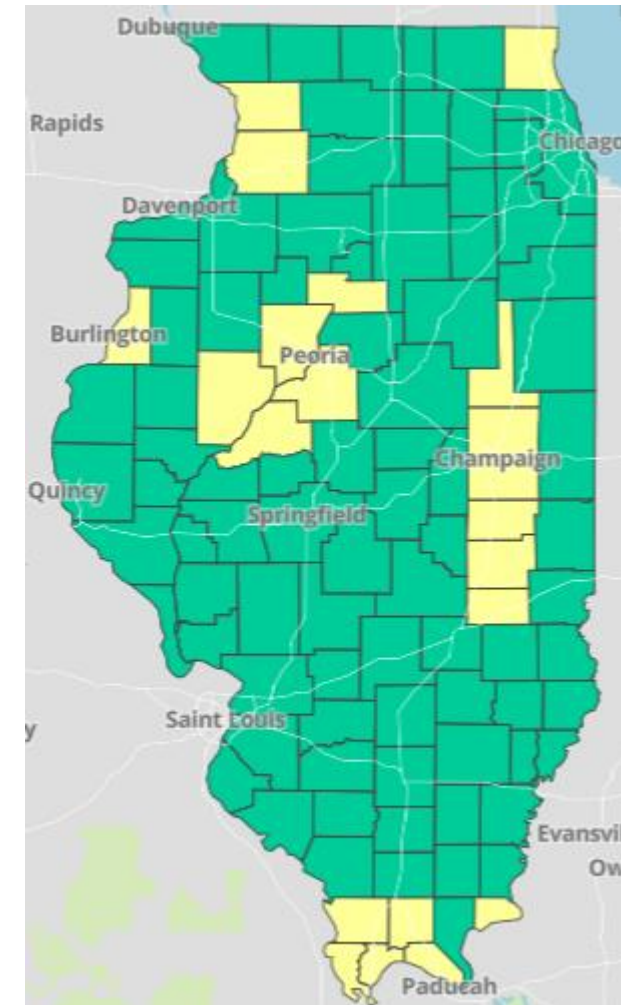
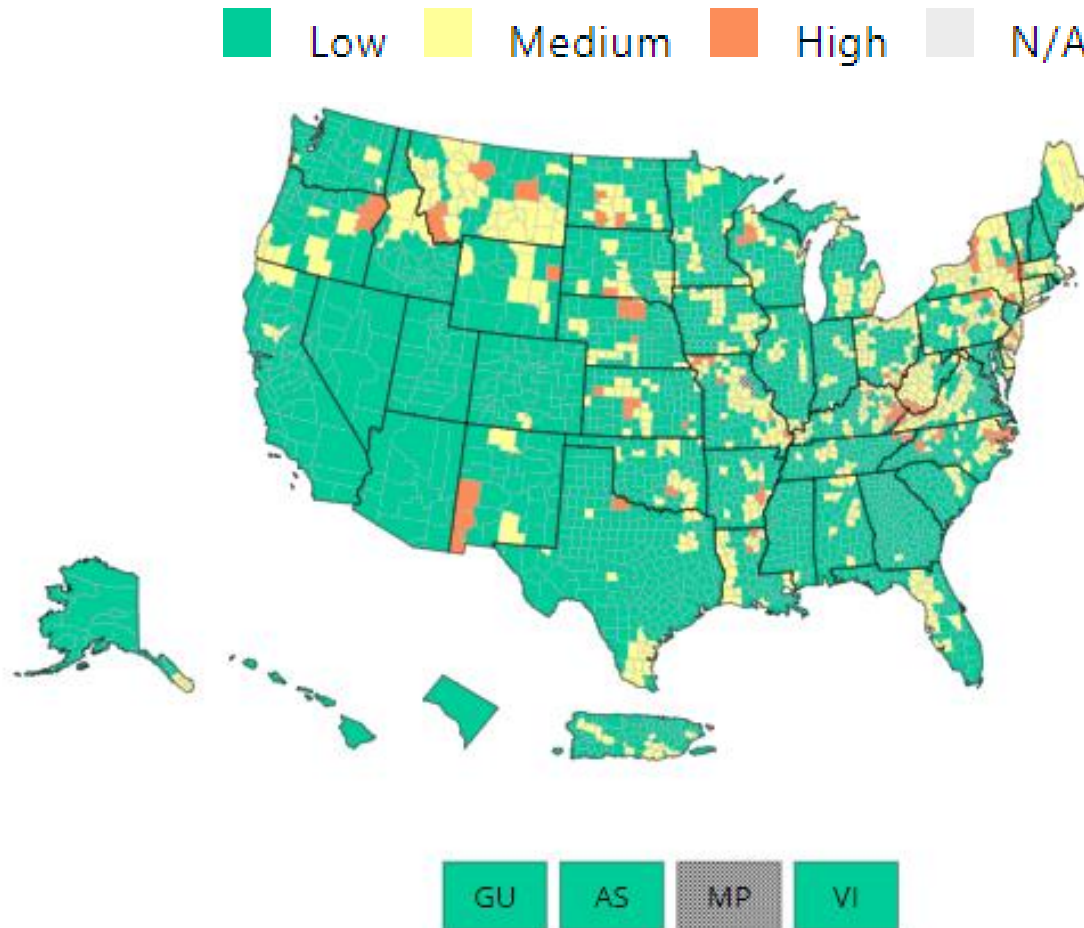
COVID-19 Update

October 4, 2022

COVID: In last week's CDC update, **27% of U.S. Counties** reported High or Medium COVID Community Level.

★ **3%** of counties are in High and **23%** in Medium. **ALL** of Illinois now Low or Medium.

*CDC updates this map on Thursday evenings.





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

Low

	New cases per 100,000 population (last 7 days) <i>[Goal is <200]</i>	New admissions per 100,000 population (last 7 days) <i>[Goal is <10]</i>	Percent of staffed inpatient beds occupied by COVID-19 patients (last 7 days) <i>[Goal is <10%]</i>
City of Chicago	86	6.4	3.5%
Cook County (including City of Chicago)	127	8.7	3.5%

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](https://www.cdc.gov/communitylevels/).

Data current as of 9/29/2022.

Additional COVID-19 Indicators for Chicago



Indicator	Thresholds			Chicago Current Values
	Low Concern	Medium Concern	High Concern	
Percent of Emergency Department encounters with COVID-19 diagnosis (7 day average)	<3.0%	3.0-5.9%	≥6.0%	1.3%
Average risk score among sample wastewater sites (determined by viral concentration and trend)	<2	2-3	>3	1.5
Local SARS-CoV-2 variant risk assessment (determined by variant classification/rate of replacement)	Risk assessed as low	Risk assessed as medium	Risk assessed as high	Low





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



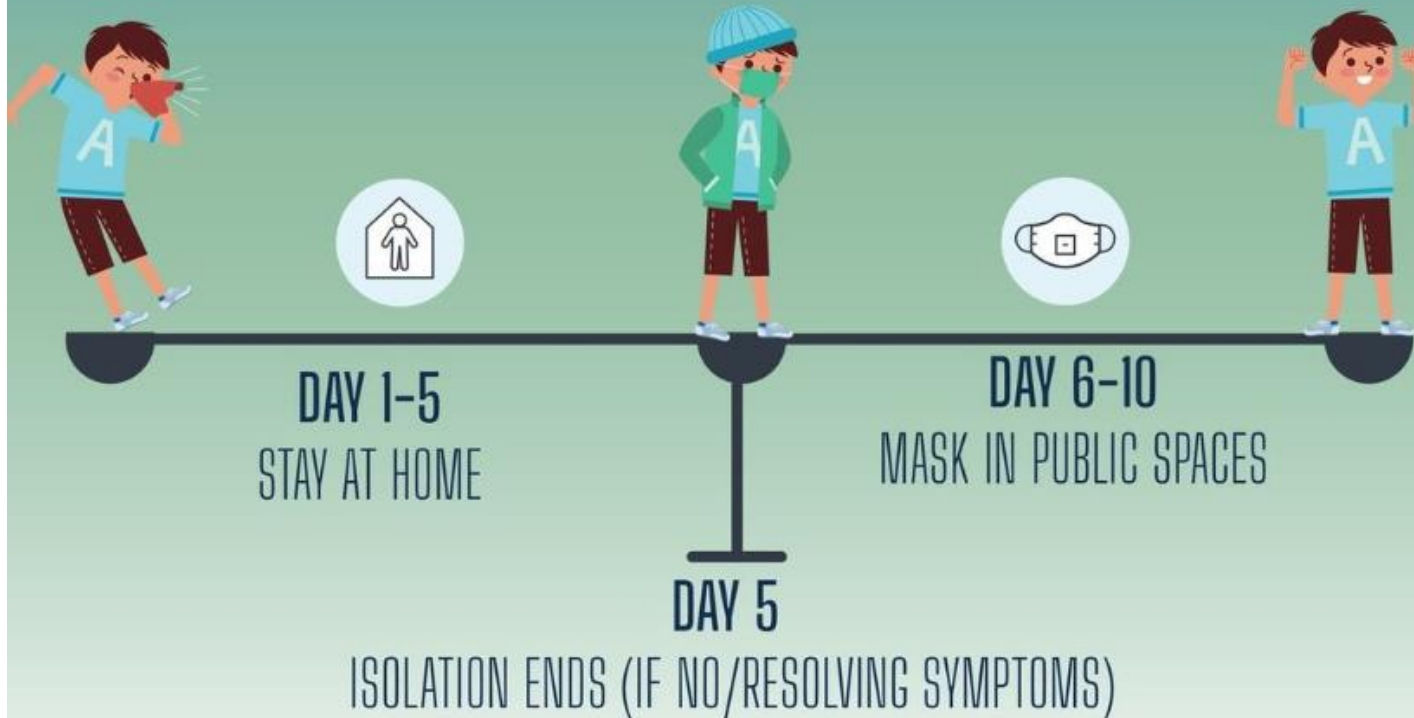
Positive COVID-19 test



Exposure to someone with COVID-19

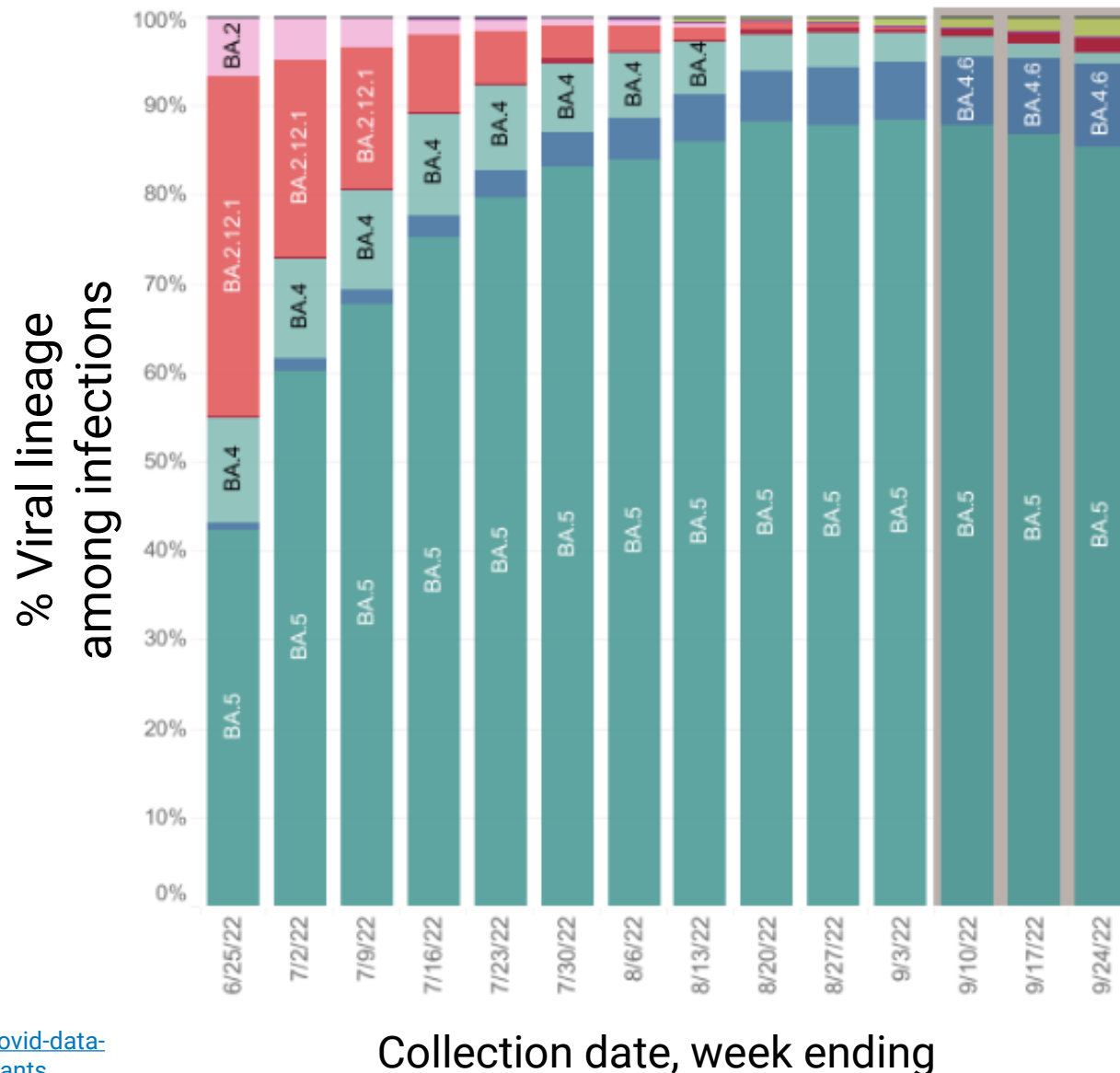
REMEMBER: IF YOU CATCH COVID-19

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.



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 (3.7%)

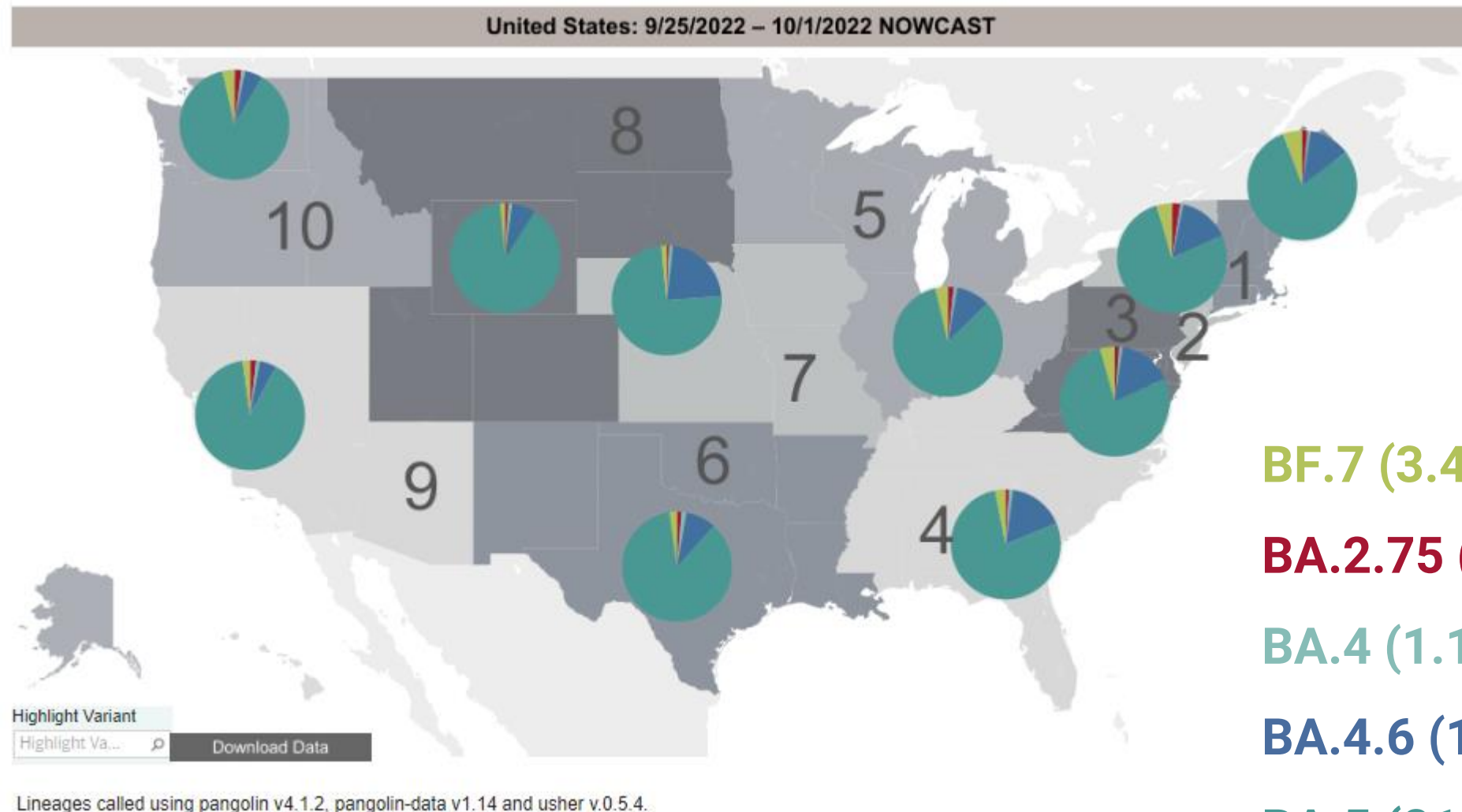
BA.2.75 (1.7%)

BA.4 (1.1%)

BA.4.6 (10.0%)

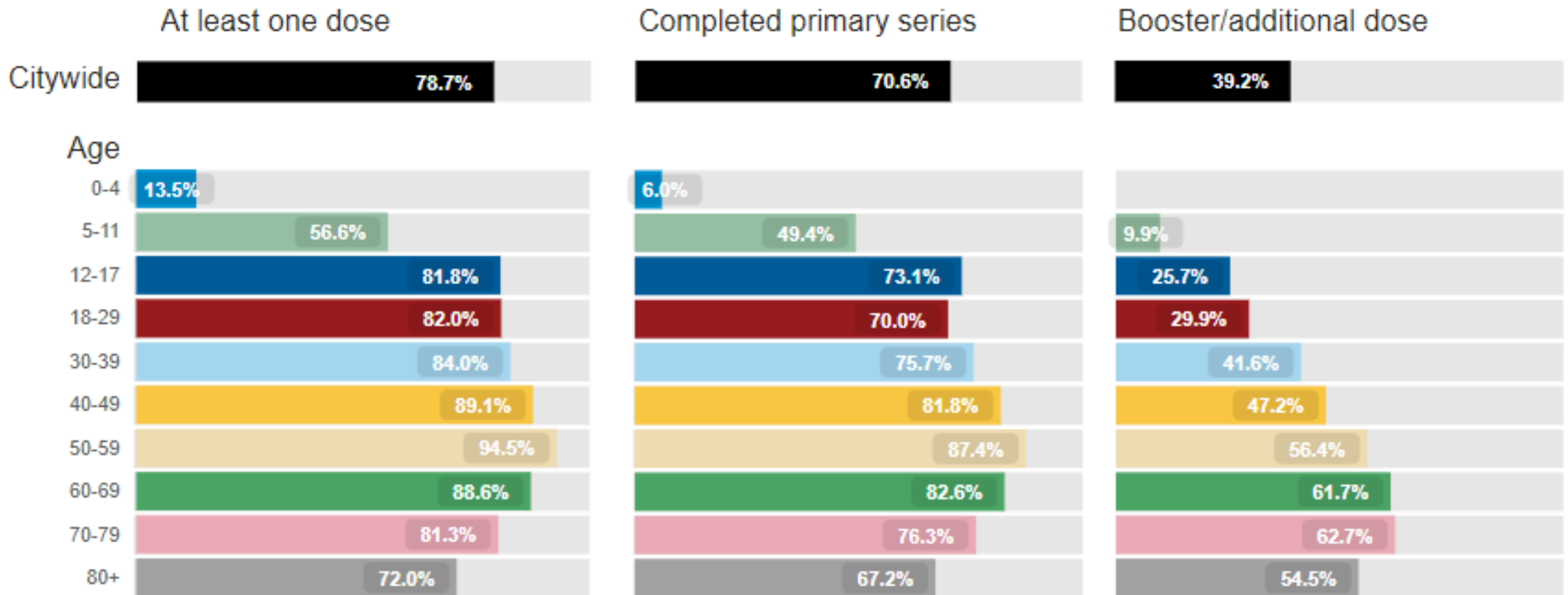
BA.5 (83.6%)

SARS-CoV-2 Variant Surveillance, United States



Chicago: COVID-19 Vaccine Coverage

13.5% (roughly 22,000) of Chicagoans under 5 have received one dose of COVID vaccine. Compares to about 5-6% nationally.



THEY ARE
HERE! FIND YOUR VACCINE AT:
CHI.GOV/COVIDVAX

UPDATED COVID-19 VACCINES

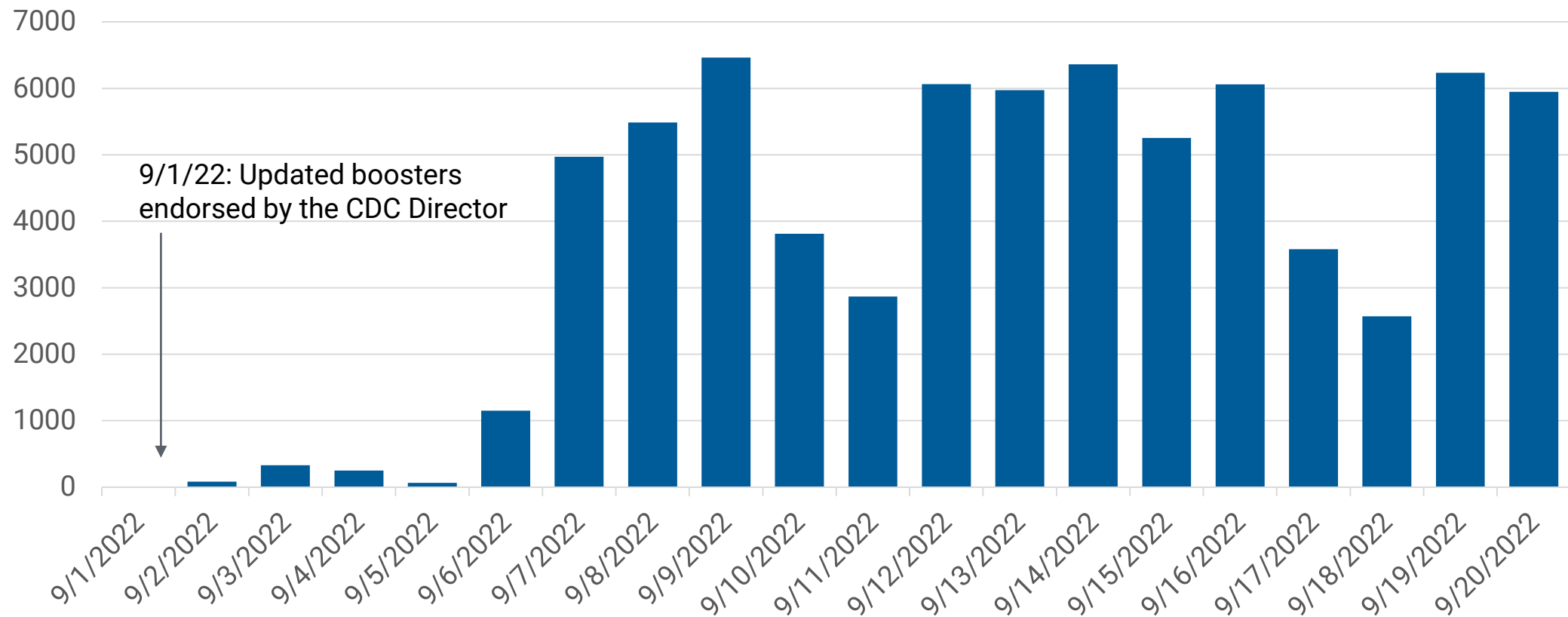


THESE NEW “BIVALENT BOOSTERS” ARE TARGETED
SPECIFICALLY TOWARD THE OMICRON SUB VARIANTS.





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





HOW MANY CHICAGOANS ARE ELIGIBLE FOR THE UPDATED VACCINE?

*Age 12y+; 2 months since completion of a primary series or monovalent booster dose, whichever is latest

Demographics	Count	(%)
Age Group		
12-17 yrs	121,259	7%
18-29 yrs	352,420	20%
30-39 yrs	350,909	20%
40-49 yrs	271,804	16%
50-59 yrs	243,276	14%
60-69 yrs	202,283	12%
70-79 yrs	117,140	7%
80+ yrs	60,602	4%
Race/Ethnicity		
Latinx	468,515	27%
Black, non-Latinx	394,168	23%
White, non-Latinx	596,077	35%
Asian, non-Latinx	131,886	8%
AIAN, non-Latinx	7,363	<1%
NHPI, non-Latinx	3,372	<1%
Other, non-Latinx	64,681	4%
Unknown	53,631	3%

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



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

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%



Uneven uptake in the first few weeks: who chose to get the first 75,000 (approx) updated COVID-19 boosters in Chicago?

	Latinx	Black, non-Latinx	White, non-Latinx	Asian, non-Latinx
Number of Chicagoans eligible for updated vaccine (est.)	468,515	394,168	596,077	131,886
Number of Chicagoans who have received updated vaccine	9,087	10,337	47,449	5,924
Percentage who have received updated vaccine	1.9%	2.6%	8.0%	4.5%



THE
COMBO
YOU **DON'T**
WANT

GET BOTH
VACCINES.
[CHI.GOV/FLU](https://chi.gov/flu)



SATURDAY, October 8th
9:00 AM – 2:00 PM

[Arturo Velasquez Westside Technical Institute](#), 2800 S. Western Ave.
[Olive Harvey College](#), 10001 S. Woodlawn Ave.

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+



Plenty of opportunities available



- **City Colleges of Chicago – Saturday Clinics**
 - 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

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



Need a vaccine or a booster?
Have questions?

visit

CHI.GOV/COVIDVAX

or call

312-746-4835

