

Monthly COVID-19 Vaccination Program & Contact Tracing Update



Cook County Board Health & Hospitals Committee Meeting
September 22, 2022

Item #21-0541

Presenters:

- Israel Rocha, CEO Cook County Health
- LaMar Hasbrouck, MD, MPH, MBA – COO Cook County Department of Public Health



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COVID-19

Important Updates – COVID Variants & Variant-Specific Vaccines

- This month the Food and Drug Administration (FDA) and the U.S. Centers for Disease Control and Prevention (CDC) approved both Pfizer and Moderna’s bivalent COVID-19 vaccines.
- Until now, COVID-19 vaccines only contained one version of the mRNA sequence to protect against the original COVID-19 strain.
- The newly-approved boosters are bivalent vaccines.
 - They contain the mRNA sequence to protect against two strains of COVID-19 – the original virus and the Omicron variant.
 - They will help a person’s immune system create a more precise immune response to fight off the COVID virus currently circulating.
 - Pfizer bivalent booster is approved for all people age 12 and older.
 - Moderna bivalent booster is approved for all people age 18 and older.
- A person who has completed their primary vaccine series may receive a bivalent booster 2 months after their last vaccination or booster shot.
- Children ages 5 to 11 remain eligible for a booster with the original COVID-19 vaccine formulation for now.



COVID-19

Important Updates – Bivalent Vaccine Access

- Cook County Health and the Cook County Department of Public Health are now offering the bivalent vaccines.
- Patients can make appointments for a COVID-19 vaccine at CCH
 - vaccine.cookcountyil.gov
 - CCH COVID Hotline – 833-308-1988
 - 8:00am – 4:00pm Monday through Friday
- CCH and CCDPH are continuing to encourage everyone to take personal protective measures, including
 - staying up-to-date on their booster shots
 - wearing a high-quality face mask when in close proximity to others.



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Shots in Arms – As of September 9, 2022

Total Shots Administered by Cook County Health

Total Persons Vaccinated	First Dose	Second Dose	Booster (1 st)	Booster (2 nd)	Total Doses
549,359	484,242	441,920	82,415	11,381	1,019,958



COVID-19

Case Counts – As of September 8, 2022

CCDPH continues to monitor cases closely in suburban Cook County. CCDPH is in regular contact with CDPH and IDPH to discuss cases and potential mitigation strategies should the trends indicate the need.

As of September 08, 2022:

116

Cases per 100,000 Last 7 Days



7

Hospital Admissions per 100,000
Last 7 Days



5.2%

Hospital Beds Occupied by COVID-
19 Patients



Low

Suburban Cook Community Level*



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9/8/22 <https://ccdphcd.shinyapps.io/covid19/>

COVID-19

Important Updates – Contact Tracing

- In July, CCDPH received reports of 22 outbreaks from congregate care facilities in its suburban Cook County jurisdiction.
 - 86% were opened within 48 business hours.
- In August, CCDPH received reports of 34 outbreaks from congregate care facilities in its suburban Cook County jurisdiction.
 - 75% were opened within 48 business hours.
- After opening, CCDPH provides infection control guidance to the facility and makes reports to IDPH.
- Because IDPH no longer allows for individual cases to be linked to outbreaks, CCDPH has modified its metric to reflect number of outbreaks opened within 2 business days.



Monkeypox Virus (MPV) Update



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Monkeypox Virus (MPV)

CCDPH outreach activities

- **Communications, outreach and education efforts**
 - **CCDPH Monkeypox Website**
 - **Bilingual materials, including social media graphics, palm cards, FAQs and fact sheets**
 - **Provider materials, webpage, and newsletters reaching over 20,000 healthcare systems/hospitals/clinics**
 - **2 Facebook live “Ask the Doctor” events in English and Spanish with CCH**
 - **Webinar for school leaders and staff regarding MPV and COVID guidance**
 - **2,500 bilingual "Who should get vaccinated for MPV" palm cards distributed to community partners**
 - **Presence in Market Days in Chicago, advertising in free magazine distributed at event and at bars.**



Monkeypox Virus (MPV)

Equity strategy

- **CCDPH is focused on increasing vaccination rates among at-risk Hispanic and Black residents.**
- **Hispanic and Black suburban Cook County residents make up 40% and 26.3% of all MPV cases, respectively, but only 24% and 15% of people who received at least one dose of MPV vaccine (data end of August 2022).**
- **Outreach efforts prioritized in Black and Latinx communities.**

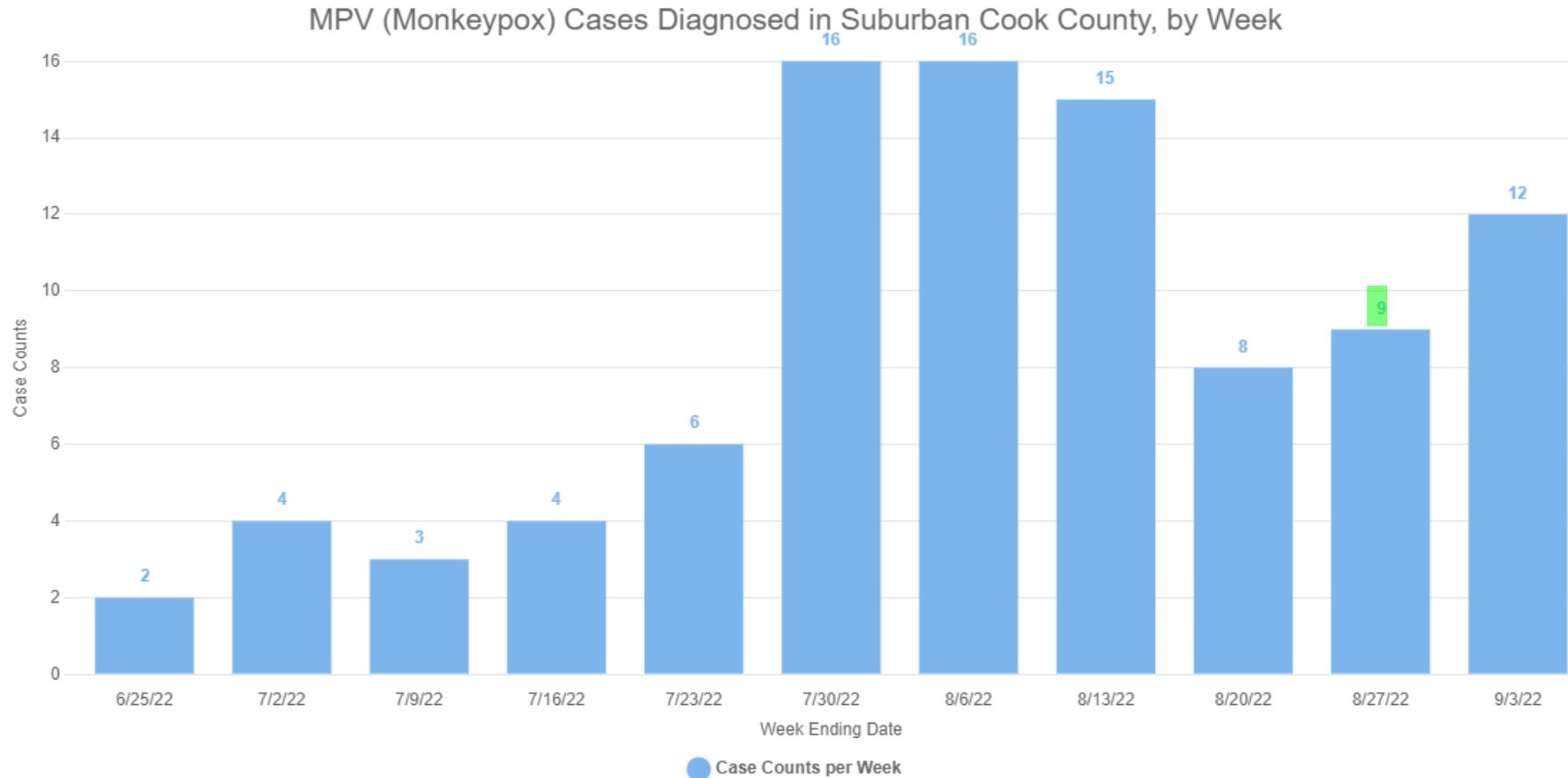
Cases by Race/Ethnicity

Race/Ethnicity	↕ Count	↕ (%)	↕
Hispanic/Latinx	38	(40%)	
Black, not Hispanic/Latinx	25	(26.3%)	
White, not Hispanic/Latinx	24	(25.3%)	
Asian, not Hispanic/Latinx	2	(2.1%)	
Other, not Hispanic/Latinx	2	(2.1%)	
Unknown	4	(4.2%)	
Total	95	(100%)	



Monkeypox Virus (MPV)

The Numbers - cases



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The risk of MPV for suburban residents is currently low.

Data 9/6/22, <https://cookcountypublichealth.org/communicable-diseases/monkeypox/>

Monkeypox Virus (MPV)

The Numbers – Vaccinations given and doses on hand

MPV Case Counts – as of August 8, 2022

- 21,275 U.S.
- 1,128 Illinois
- 911 Chicago
- 97 CCDPH Suburban Cook County Jurisdiction

Vaccinations Administered for Suburban Cook Residents – as of August 6, 2022

- 1,915 Suburban Cook Residents have one dose
- 268 Suburban Cook Residents have two doses
- 2,183 Suburban Cook Residents -- total vaccinated

Vaccine Doses – as of August 8, 2022

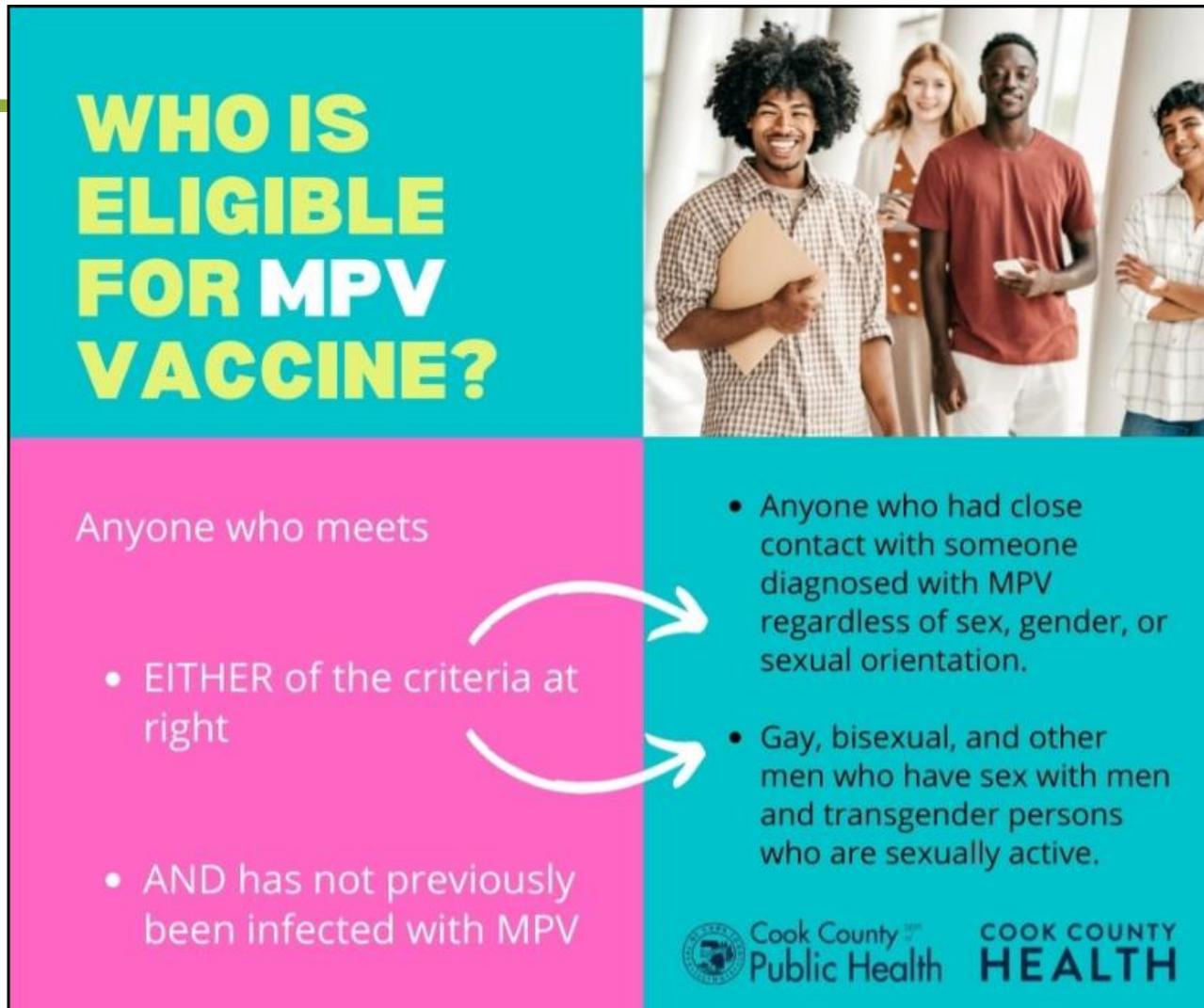
- 2,296 Vials received by CCDPH (up to 5 doses per vial if intradermal administration)
- 1,139 Vials on-hand ready for redistribution



Monkeypox Virus (MPV)

Who Should Get a MPV Vaccination?

- MPV vaccine is for people who are at risk of exposure.
- CCDPH recently expanded eligibility for MPV vaccine.
- CCDPH is working with community partners to facilitate access to testing, vaccination, and treatment



WHO IS ELIGIBLE FOR MPV VACCINE?

Anyone who meets

- EITHER of the criteria at right
- AND has not previously been infected with MPV

- Anyone who had close contact with someone diagnosed with MPV regardless of sex, gender, or sexual orientation.
- Gay, bisexual, and other men who have sex with men and transgender persons who are sexually active.

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Thank you



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