

Monthly COVID-19 Vaccination Program Update

**Cook County Board Health & Hospitals
Committee Meeting
May 24, 2023**

Item 23-0469

Presenter:

- **LaMar Hasbrouck, MD, MPH, MBA – COO Cook County Department of Public Health**



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COVID-19

Case counts as of May 17, 2023

- 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.
- Cook County Department of Public Health's (CCDPH) suburban jurisdiction remains in "low" transmission status.
- All of Cook County, including the city of Chicago, is now in the "low" community level, according to the CDC.

As of May 17, 2023:

29

Cases per 100,000 Last 7 Days



2.7

Hospital Admissions per 100,000 Last 7 Days



2%

Percent ED Visits for COVID-like Illness



Low

Suburban Cook Admission Level*



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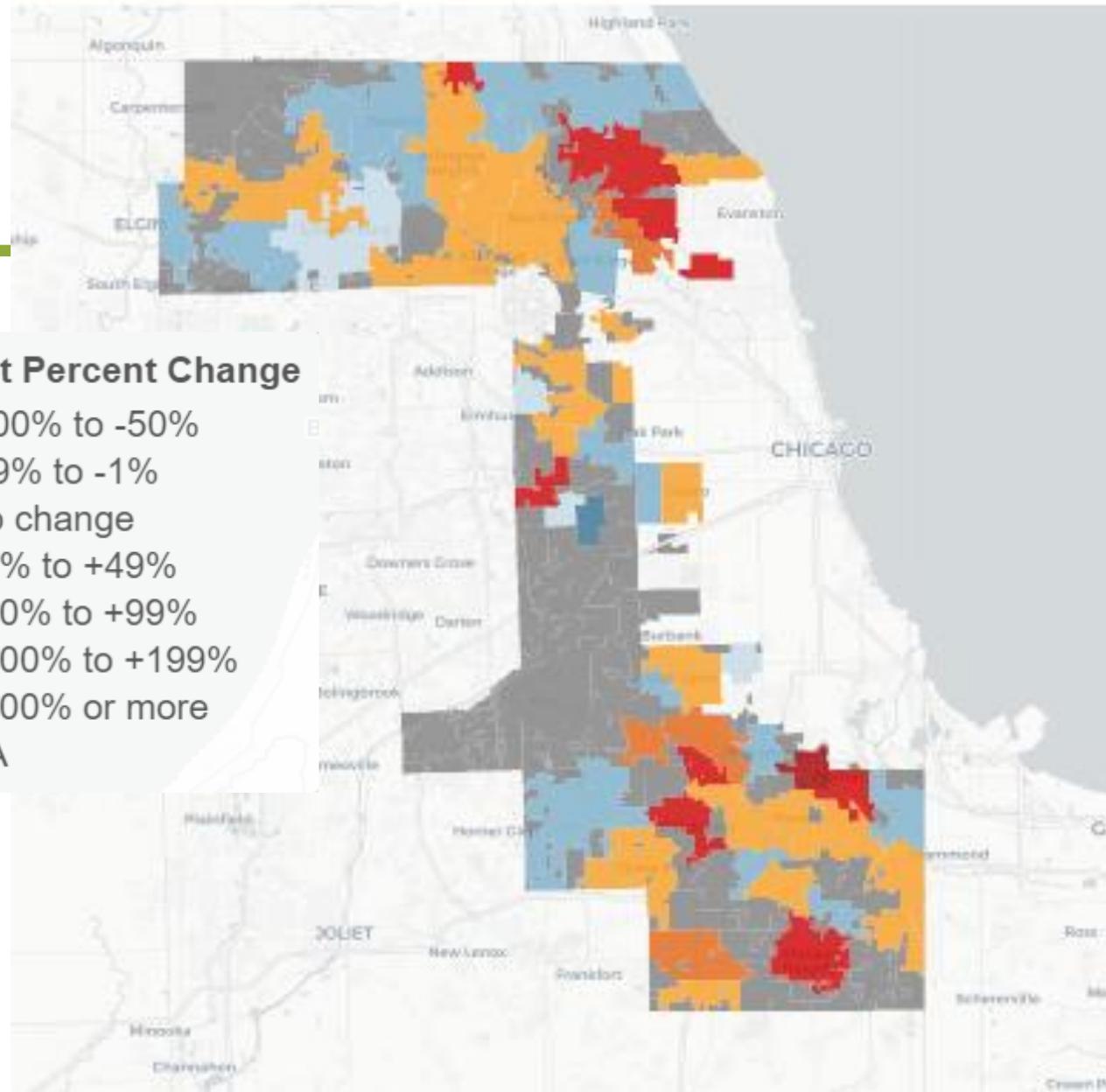
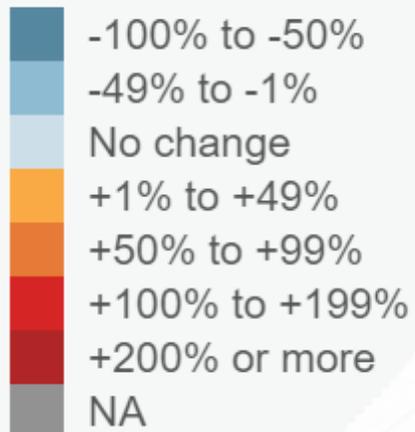
<https://ccdphcd.shinyapps.io/covid19/> 5/17/23

COVID-19

% Change in Case Count

- The recent percent change is calculated by comparing counts from the past 14 days to the 14 days preceding that.
- Percent change is not calculated if there were 1-4 cases in the past 14 days or in the 14 days preceding that.
- Negative numbers mean a town is likely trending *down* in new cases reported.
- Positive numbers mean a town is likely trending *up*.

Recent Percent Change



COVID-19

Suburban Cook County Vaccination as of May 17, 2023

As of May 17, 2023:

COVID-19 Vaccines Administered to Suburban Cook County Residents

1,958,792

People with at least one vaccine dose

1,652,770

People with complete vaccine series

439,501

People up to date* with recommended vaccines

85.6%

Percent of total population with at least one vaccine dose

72.3%

Percent of total population with complete vaccine series

19.2%

Percent of total population up to date* with vaccines

- One dose total increased over 3,000 doses since April report; Up to date total up almost 16,000 people
- CCH & CCDPH continue to urge all individuals to protect themselves and their loved ones by receiving their COVID and flu vaccinations and offer bivalent vaccines to all eligible individuals who have completed their primary series.
- Individuals can make appointments for a COVID-19 vaccine at CCH by visiting vaccine.cookcountyl.gov or by calling the CCH COVID Hotline at 833-308-1988 between the hours of 7:00am and 6:00pm Monday through Friday.



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COVID-19

Shots in Arms – CCH provided -- As of April 19,2023

Total Shots Administered by Cook County Health

| Total Persons Vaccinated | First Dose | Second Dose | Booster (1 st) | Booster (2 nd) | Total Doses |
|--------------------------|------------|-------------|----------------------------|----------------------------|-------------|
| 561,471 | 487,931 | 444,960 | 97,985 | 2,357 | 1,033,233 |



COVID-19

*Shots in Arms – CCDPH-provided In-Home vaccine and Mobile Events
As of April 30 2023*

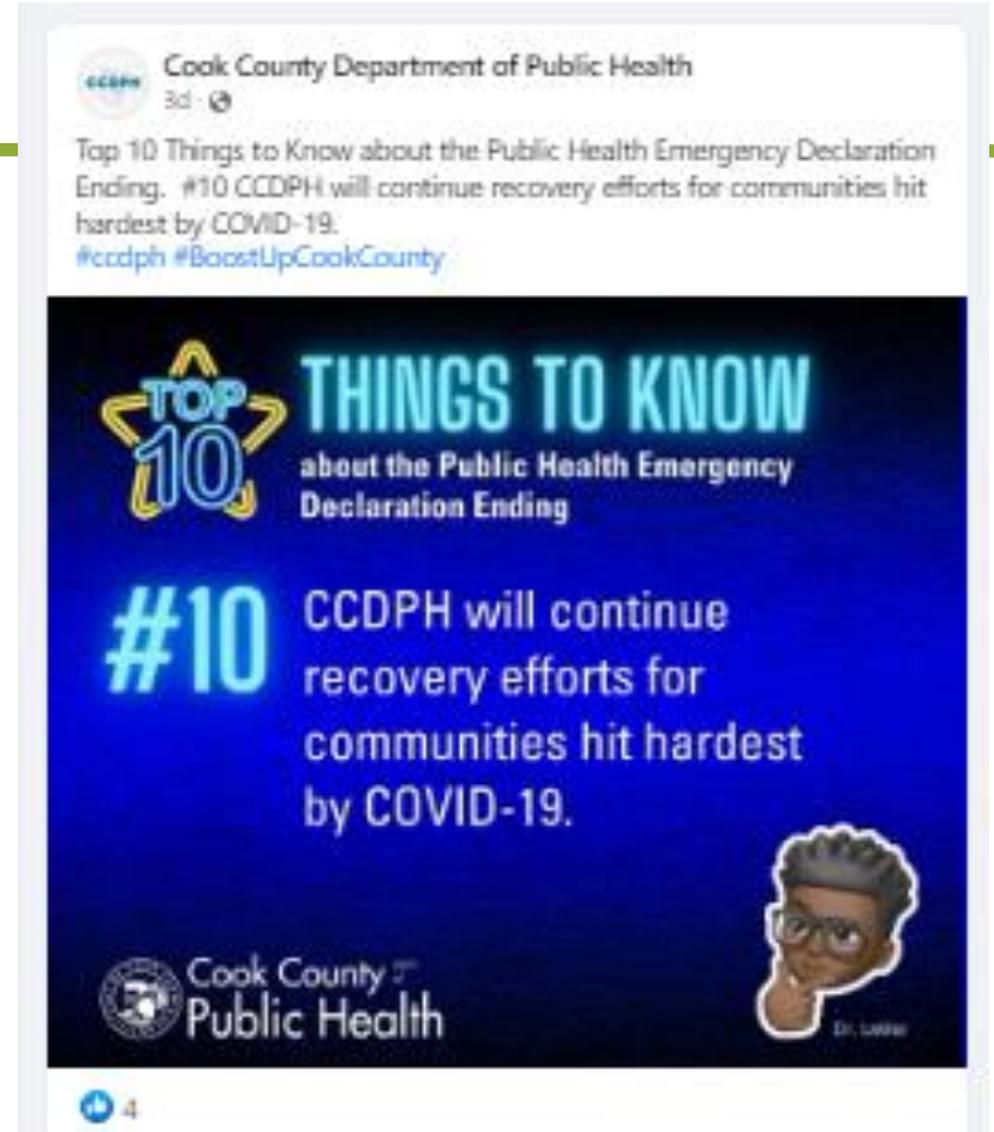
| MOBILE VACCINATIONS | |
|---------------------------------|---------------------------------|
| Total Mobile Vaccination Events | Total Mobile Vaccinations Given |
| 2,214 | 58,931 |

| IN-HOME VACCINATIONS |
|----------------------------------|
| Total In-Home Vaccinations Given |
| 6,400 |



Important Updates – End of Public Health Emergency

- State and Federal Public Health Emergency Declarations expired May 11, 2023
- CCDPH continues to provide:
 - free COVID-19 vaccinations and boosters;
 - in-home vaccinations;
 - rides to vaccination appointments; and
 - test kits for select organizations to distribute to vulnerable and high-risk populations
- Media campaign to keep public informed about COVID threats and prevention on our website (boostupcookcounty.com) and social media sites.



Mpox Virus Update



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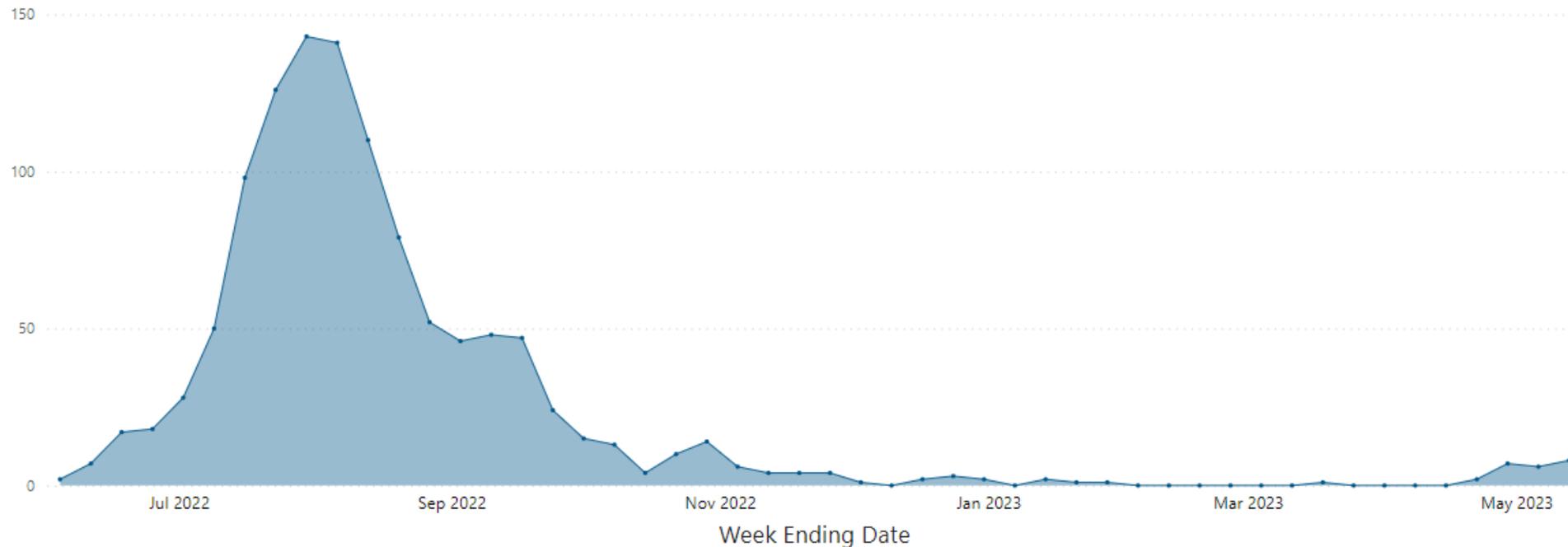
Mpox in Chicago

Cumulative Cases
1,146

Cumulative Hospitalizations
78

Cumulative Deaths
3

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



*Data represented in the last reported week are not yet complete.



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<https://www.chicago.gov/city/en/sites/monkeypox/home/data.html>

Mpox in Suburban Cook County

137

Total Cases

12

Hospitalizations

0

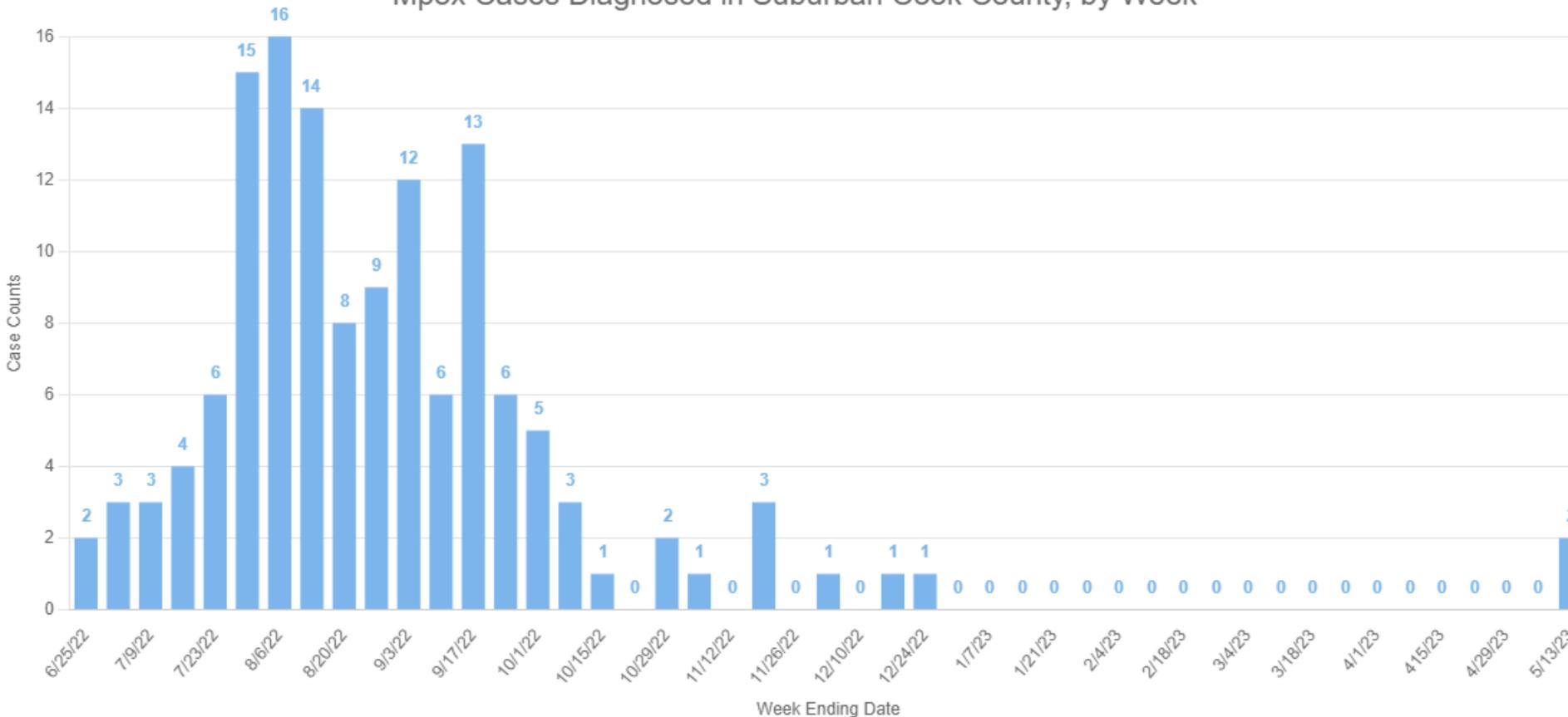
Deaths

3,417

Residents Vaccinated

Data are provisional and subject to change.

Mpox Cases Diagnosed in Suburban Cook County, by Week



Mpox in Suburban Cook County

CCDPH Response

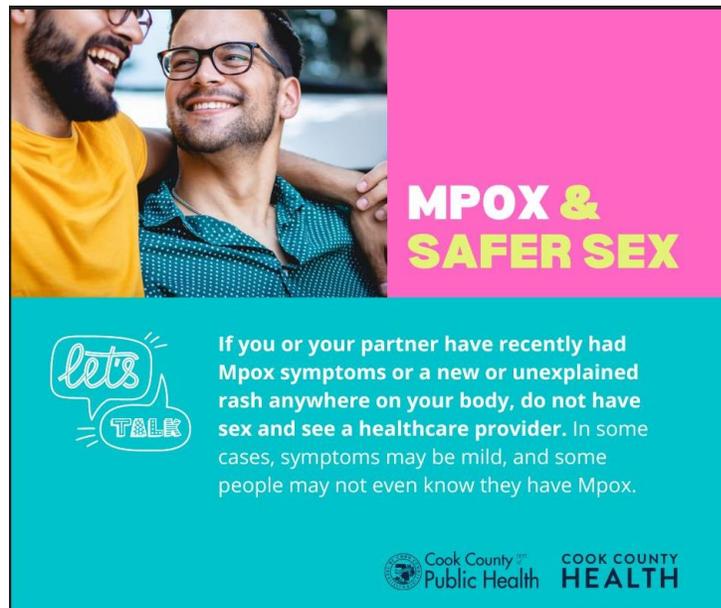
CCDPH is closely monitoring the situation and raising public awareness about the recent uptick in cases in our area.

- Web and social messaging about signs and symptoms, prevention (e.g., getting vaccinated, safer sex, avoiding social gatherings), testing, isolation and home care, and treatment.
- CCDPH redistributes vaccine and treatment to medical providers, and collaborates with other health departments in suburban Cook County to ensure residents are served.
- CCDPH currently has a large supply of mpox vaccine.
- CCDPH's communicable disease program investigates potential cases of mpox and close contacts and provides technical assistance to medical providers so that people get the treatment they need.



Mpox

Key Messages



- Vaccination is an important tool
- Vaccine may not be 100% effective in preventing disease, but may prevent severe illness, hospitalization, and death.
 - **Get vaccinated NOW if you are at increased risk**
 - **If you've been exposed to mpox, vaccination can still help,**
 - within 2 weeks of exposure, with the vaccine being
 - most effective within 4 days of exposure.
 - Second dose is needed four weeks after the first dose for best protection.
- a. **See your healthcare provider**, especially if you have been exposed.
- b. **Consider altering your behavior temporarily** while there is an uptick in cases:
 - **Exchange contact information** with any new partner so you can follow up with each other, if needed.
 - **Talk with your partner** about any mpox symptoms
 - If you or your partner recently had mpox symptoms or a new or unexplained rash anywhere on your body, **do not have sex, cover the rash with clothing and see a healthcare provider.**



Thank you



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