



**Department  
of Health**



# Mpox Virtual Briefing

**Friday, June 16, 2023**

**Jim McDonald, M.D., M.P.H.**

Commissioner

New York State Department of Health

**Ashwin Vasan, M.D., Ph.D.**

Commissioner

New York City Department of Health and Mental Hygiene

# Agenda

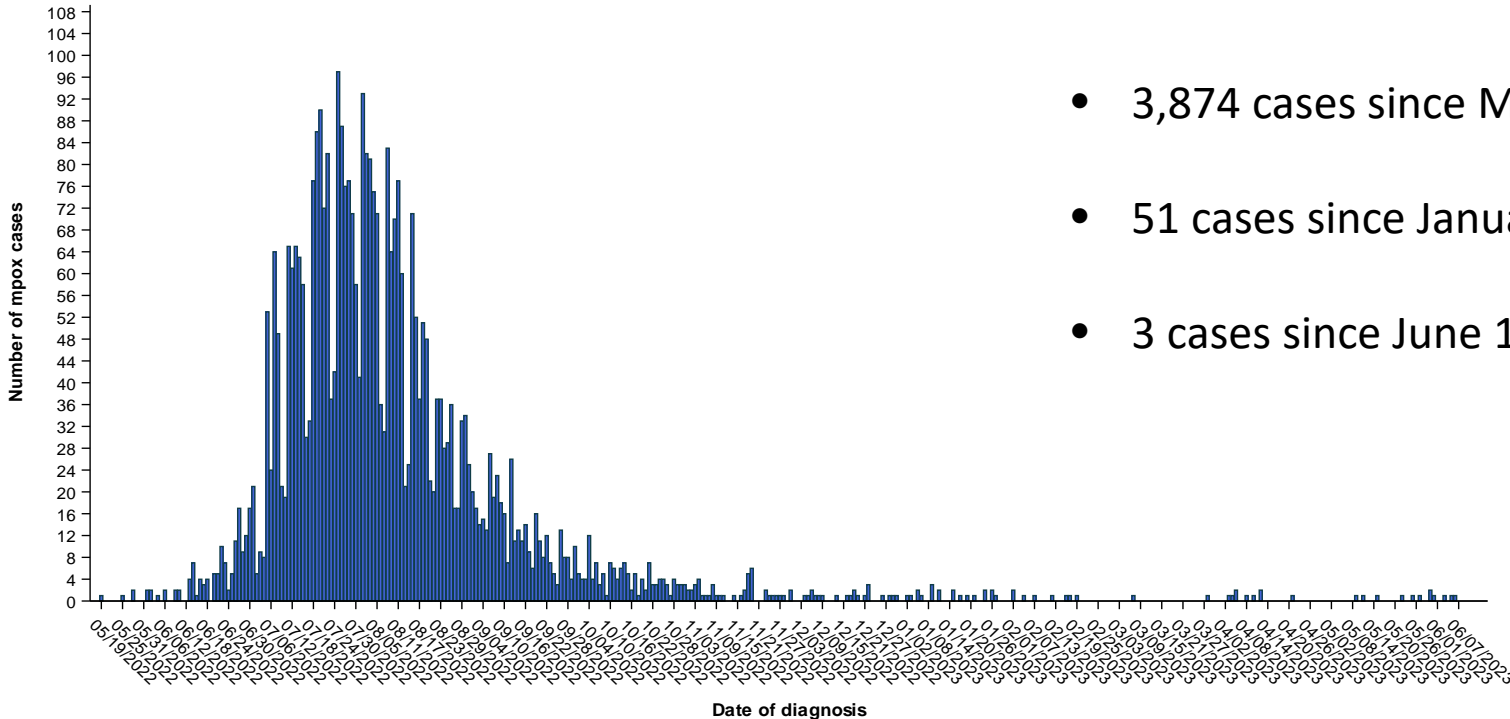
- New York Situation Summary: new cases in NYC, NYS outside NYC
- Recent outbreaks: what does this mean for New York?
- What NYC, NYS Health Departments are doing to prevent an outbreak in NY



# Situation Summary:

**New cases in NYC,  
NYS outside NYC**

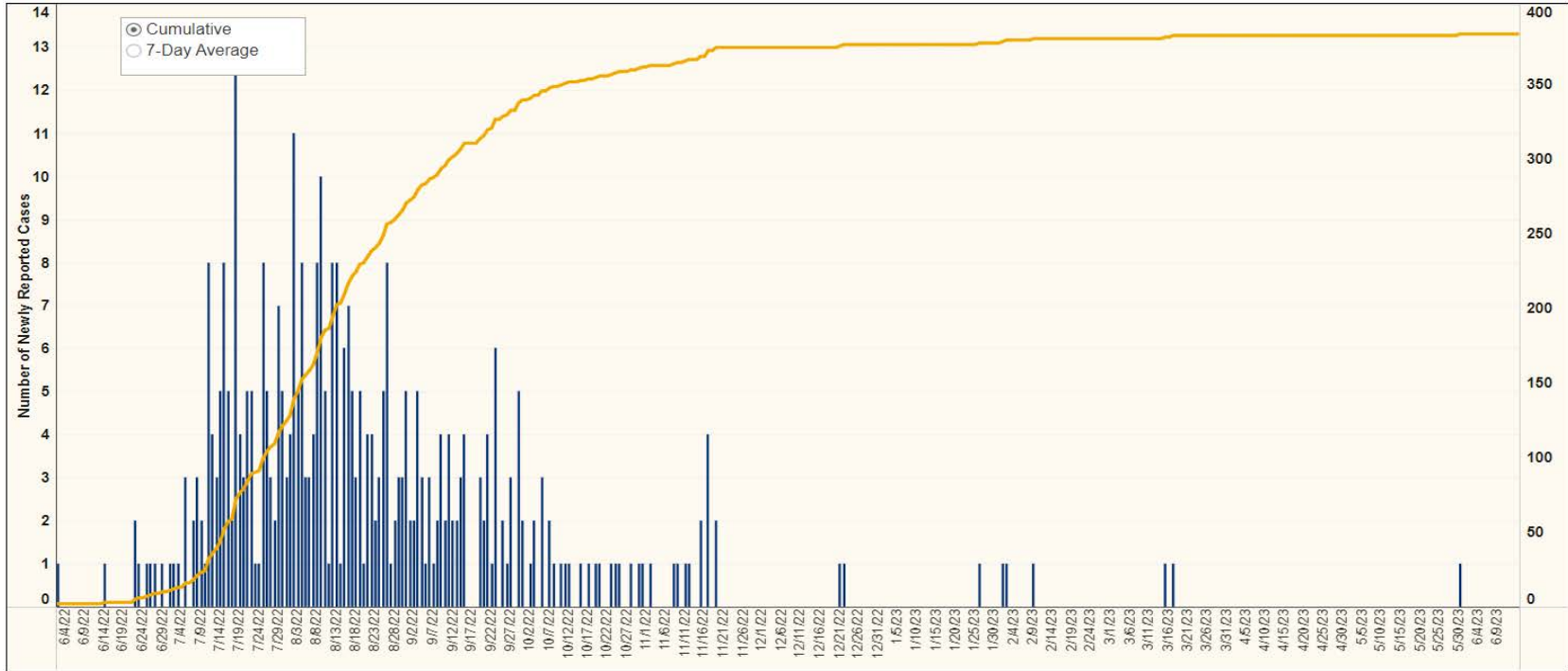
# New York City Mpox Cases as of June 15, 2023



- 3,874 cases since May 2022
- 51 cases since January 1, 2023
- 3 cases since June 1, 2023

Source: New York City Department of Health and Mental Hygiene; data as of 1/15/23 for 5/19/22-12/31/22 only

# New York State\* Mpox Cases Over Time (6/2/22 - 6/14/23)



Confirmed/probable mpox cases, \*NYS (excluding NYC) residents and cumulative cases counts by day of diagnosis

Source: New York State Department of Health; data as of 6/14/23

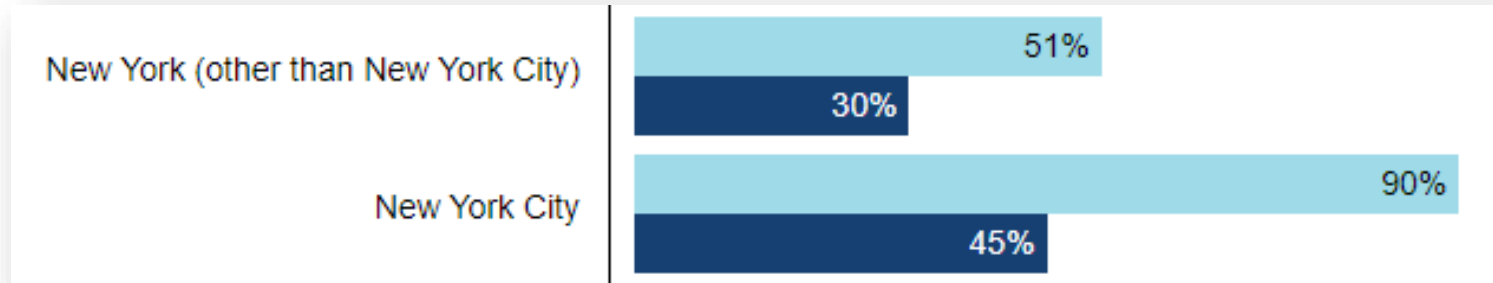


Department  
of Health



# Outlook for 2023: Current Outbreaks, Potential for Future Outbreaks

# Our Goal: Increase Vaccination Rates Among New Yorkers Most Likely to be Affected by Mpox\*



At least 1 dose received

2 doses received

\*Coverage rates are among communities most at risk, estimated using 2021 data for MSM with PrEP indications, and 2020 data for HIV prevalence among MSM.

Data as of June 13, 2023, 4pm

Source: [CDC: JYNNEOS vaccination coverage by jurisdiction](#)



Department  
of Health

**NYC**  
Health

# CDC: Nationally, Mpox Resurgence More Likely Where Vaccination Remains Low

JYNNEOS Vaccination Coverage Among Persons at Risk for Mpox — United States, May 22, 2022–January 31, 2023

## Summary

### What is already known about this topic?

JYNNEOS vaccine is effective in preventing monkeypox (mpox) among persons at risk.

### What is added by this report?

During the current multinational outbreak, U.S. 1- and 2-dose vaccination coverage reached an estimated 37% and 23%, respectively, among persons at risk, with wide variation among jurisdictions. The predominant administration route switched from subcutaneous to intradermal after the week of August 20, 2022, in accordance with Food and Drug Administration recommendations.

### What are the implications for public health practice?

Despite administration of >1 million vaccine doses, only 23% of the at-risk population has been fully vaccinated. Targeted outreach and continued access to and availability of mpox vaccines to persons at risk is important to help prevent and minimize the impact of a resurgence of mpox.



Department  
of Health

**NYC**  
Health



# 2023 Mpox Cluster in Chicago

- On May 9, Chicago reported a recent cluster of mpox cases
- From March 18 to May 30, Chicago identified 32 cases of mpox:
  - All 32 identified as male
  - 20/32 were fully vaccinated
  - 9/32 were unvaccinated
  - 3 had received one dose but not their second
- From June 1 to June 10, there have been an additional 6 cases reported by Chicago

Chicago Department of Public Health

**Health Alert** CDPH  
Chicago Department of Public Health

City of Chicago  
Lori E. Lightfoot, Mayor

[www.chicagohan.org](http://www.chicagohan.org)

Chicago Department of Public Health  
Allison Arwady MD MPH, Commissioner

**RESURGENCE OF MPOX**  
**Provider Update**  
May 9, 2023

**Summary and Action Items**

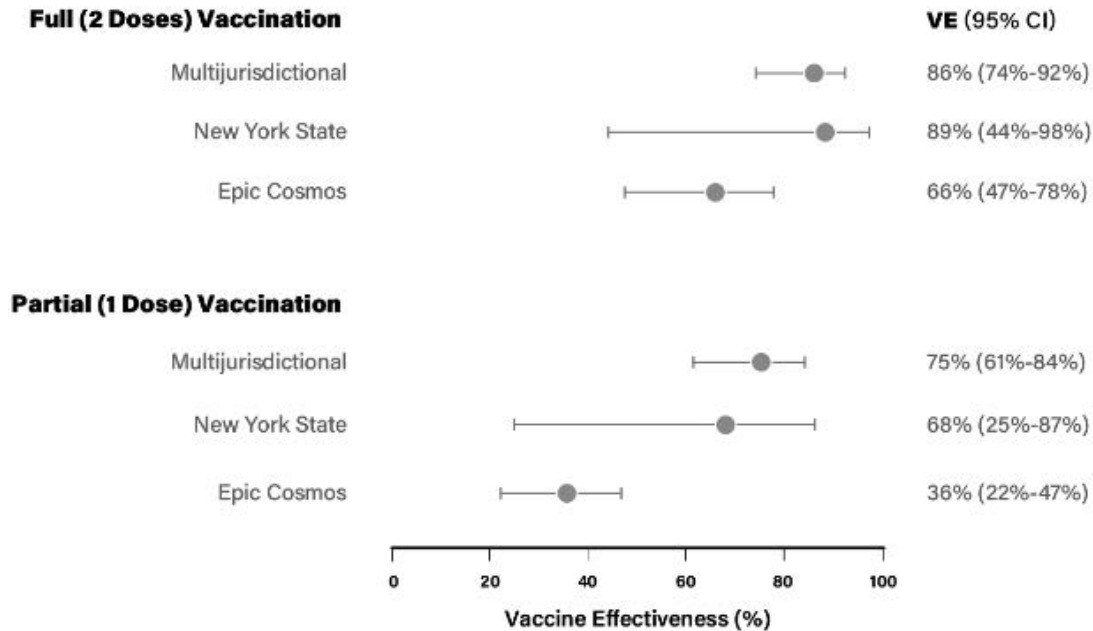
- Chicago Department of Public Health (CDPH) has identified a resurgence of cases of mpox (formerly monkeypox).
- From April 17<sup>th</sup>-May 5<sup>th</sup> 2023, 12 confirmed and one probable case of mpox were reported to CDPH. All cases were among symptomatic men. **Nine (69%) of 13 cases were among men who were fully vaccinated for mpox.**
- Transmission of mpox continues locally and disproportionately affects the same populations affected by Sexually Transmitted Infections (STIs) and human immunodeficiency virus (HIV).
- Healthcare providers are urged to remain diligent in screening and vaccinating at risk populations.
- Vaccination is an important tool in stopping the spread of mpox, although vaccine-induced immunity is not complete. **People who are vaccinated should continue to avoid close, skin-to-skin contact with someone who has mpox.**
- JYNNEOS is a 2-dose vaccine approved for the prevention of mpox and smallpox. All eligible Chicagoans should receive both doses of the vaccine for the best protection against mpox. The second dose should be given 4 weeks after the first dose. If more than 35 days has elapsed since the first dose was given, administer the second dose as soon as possible. **Vaccine boosters are not recommended at this time.**
- CDPH encourages healthcare providers to adopt a syndemic approach to addressing mpox and including incorporating mpox, STI and HIV screening, treatment and prevention into existing sexual health services.



Department  
of Health



## Adjusted vaccine effectiveness (VE) of JYNNEOS vaccine against mpox by study and number of doses



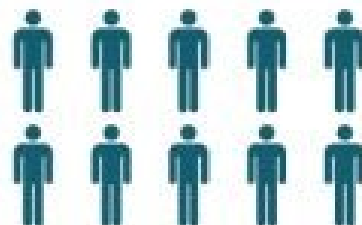
# People eligible for mpox vaccination should get vaccinated as soon as possible

Study of males ages 18–49 years eligible for vaccination\*

For every **1** illness among people who were fully vaccinated (2 doses)<sup>†</sup>



there were **10** illnesses among people who were unvaccinated



## It's important to get both doses for best protection



\* During July 31–October 1, 2022

<sup>†</sup> Received second dose of vaccine at least 14 days earlier

[bit.ly/mm7149a5](https://bit.ly/mm7149a5)

DECEMBER 9, 2022

MMWR


# What Are NYC & NYS Health Departments Doing to Prevent 2023 Mpox Outbreaks?

# NYC Updates


- Updated [nyc.gov/mpox](https://nyc.gov/mpox) webpage, including latest case counts
- Mpox palm card available in multiple languages
- NYC Summer of Sexual Health campaign – to be launched June 19
- Community Vaccine Events:
  - Bronx Pride (June 17)
  - Harlem Pride (June 24)
  - Manhattan Pride (June 25)

All available at [health.ny.gov/mpox](https://health.ny.gov/mpox) under “resources”


## Protect Yourself and Others From Mpox




**Get your two-dose mpox (monkeypox) vaccine.**  
It is never too late to get the second dose.  
To find a vaccination site, visit [nyc.gov/vaccinefinder](https://nyc.gov/vaccinefinder).



**Do not have sex or other intimate contact if you or your partners have a new rash or sores, feel sick, or were recently exposed to mpox.**  
Ask your partners whether they have mpox symptoms and about their recent sexual history.




**Frequently wash your hands, bedding, towels and other shared items.** Sex toys should be washed after each use.




**Talk to your health care provider about testing, pain management and treatment if you have symptoms you think could be mpox.**  
If you do not have a provider, call **311** to get connected to care.

---

For more information, visit [nyc.gov/mpox](https://nyc.gov/mpox) or scan the QR code.




5.23



Department  
of Health



# NYS Campaign Materials

**Know  
the skin  
you're in.**

Mpox can spread to anyone through close, personal, skin-to-skin contact. Get vaccinated for you and your community.

**MPoX**

health.ny.gov/mpox

NEW YORK STATE | Department of Health

12754

12754

**It takes two.**

To hug . . .  
To tango . . .  
Two doses to protect yourself from mpox.  
Start your mpox vaccine series today!

**MPoX**

health.ny.gov/mpox

NEW YORK STATE | Department of Health

12750

12750

All available at [health.ny.gov/mpox](https://health.ny.gov/mpox) under “resources”

# Mpox Funded Providers

The NYSDOH AIDS Institute distributed \$2.8M in funding to 14 (12 regional and 2 state-wide) providers to support the delivery of community-based services, build awareness of mpox, and support access to mpox services including testing, treatment, and vaccination

## Funded providers:

- ACQC
- ACR Health
- Alliance for Positive Change
- Alliance for Positive Health
- Bridging Access to Care
- Cornerstone/Hudson Valley Community Services
- Equality New York
- Gay Men's Health Crisis
- Harlem United
- Long Island Crisis Center
- Black Health (National Black Leadership Commission on Health)
- North Shore University Hospital
- STAP, Inc.
- Trillium Health



# NYC Vaccine Finder: [nyc.gov/vaccinefinder](https://nyc.gov/vaccinefinder)

Select Language ▼  
 Powered by Google Translate

**NYC**  
 Vaccine Finder

**FIND A LOCATION**

Search address or ZIP

COVID-19 | Flu | Monkeypox (mpox)

Walk-ups

This icon indicates a site has a physically accessible pathway to the vaccine administration.

**3230 Bainbridge Avenue**

3230 Bainbridge Avenue, 2nd Floor, Bronx, 10467  
 (718) 920-6769

**Bay Street Health Center**

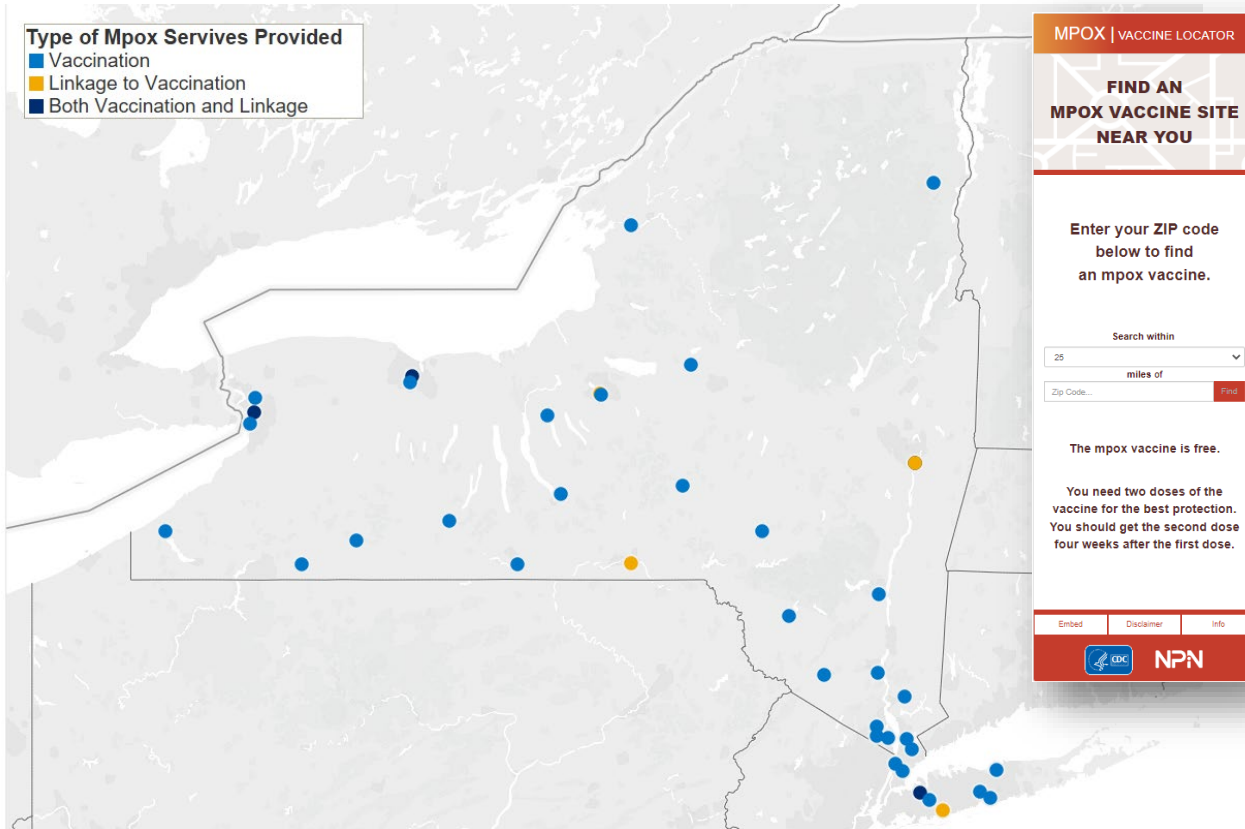
Community Health Center/Clinic  
 57 Bay Street, Staten Island, 10301  
 (844) 400-1975

Bedford Stuyvesant Family Health Center

- Available in numerous languages
- Type in an address, ZIP code, or search near your current location.
- Provides links and phone numbers for each location.
- Also, check with your provider to see if they are offering vaccine



# Vaccine Availability Across NYS (outside NYC)



**Note:** Not all vaccination sites are listed here; list subject to change.

**Source:** [CDC mpox vaccine locator](#)

**Additional sites located throughout NYC**

# What We Need From You

- Spread the word with your constituents!
  - Tell people about the importance of vaccination
  - Tell people how to find a vaccination site
    - NYC: [nyc.gov/vaccinefinder](https://nyc.gov/vaccinefinder)
    - NYS: <https://www.health.ny.gov/diseases/communicable/zoonoses/mpox/vaccine.htm>
    - CDC: <https://npin.cdc.gov/web-tools/mpox-vaccine-locator>
  - Tell people to get their second dose if they have not already
- Share up-to-date information and resources
  - NYC: [nyc.gov/mpox](https://nyc.gov/mpox)
  - NYS: [health.ny.gov/diseases/communicable/zoonoses/mpox/](https://www.health.ny.gov/diseases/communicable/zoonoses/mpox/)
  - CDC: <https://www.cdc.gov/poxvirus/mpox/index.html>





Department  
of Health



**Thank you!**

Questions?