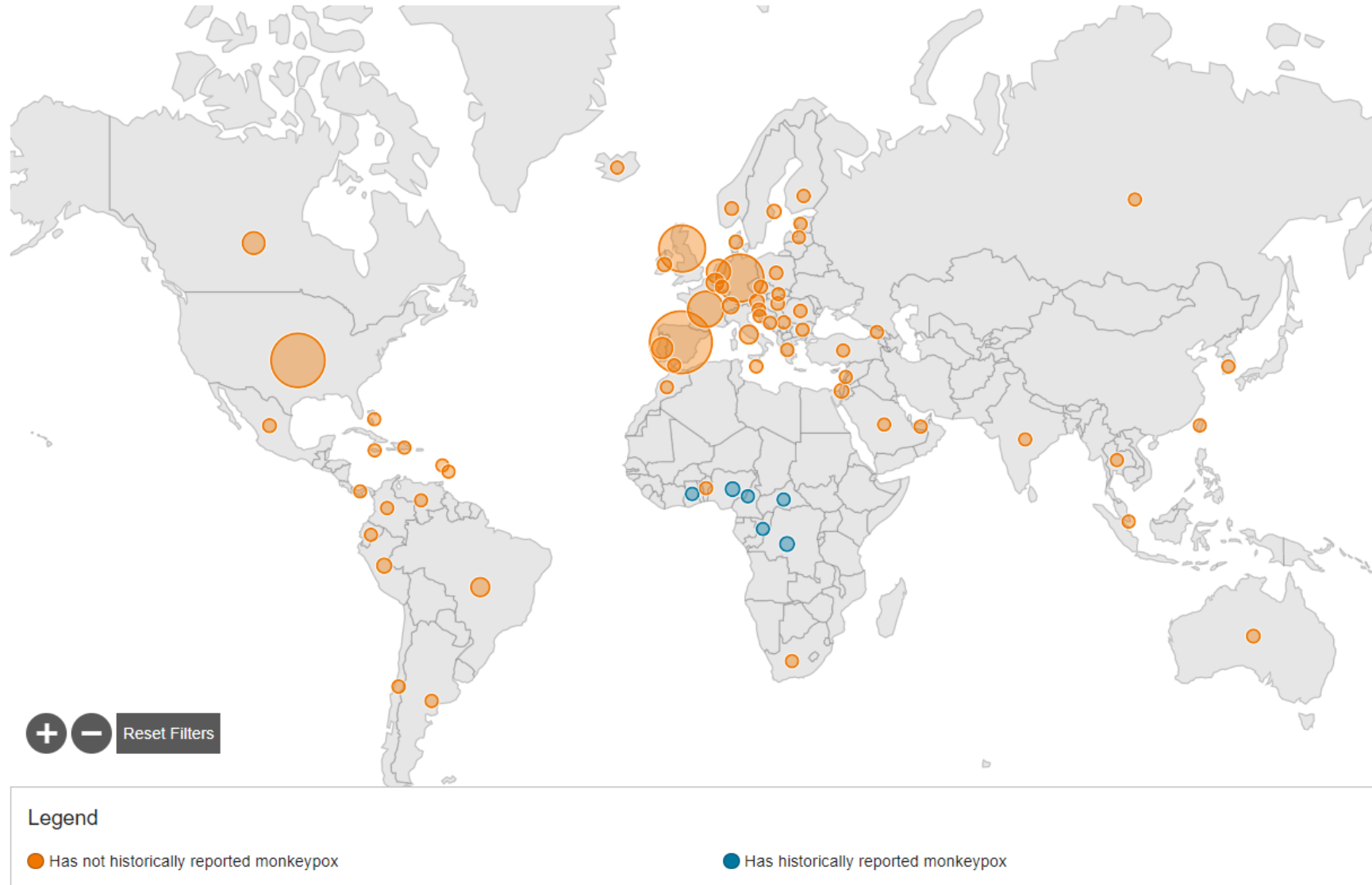




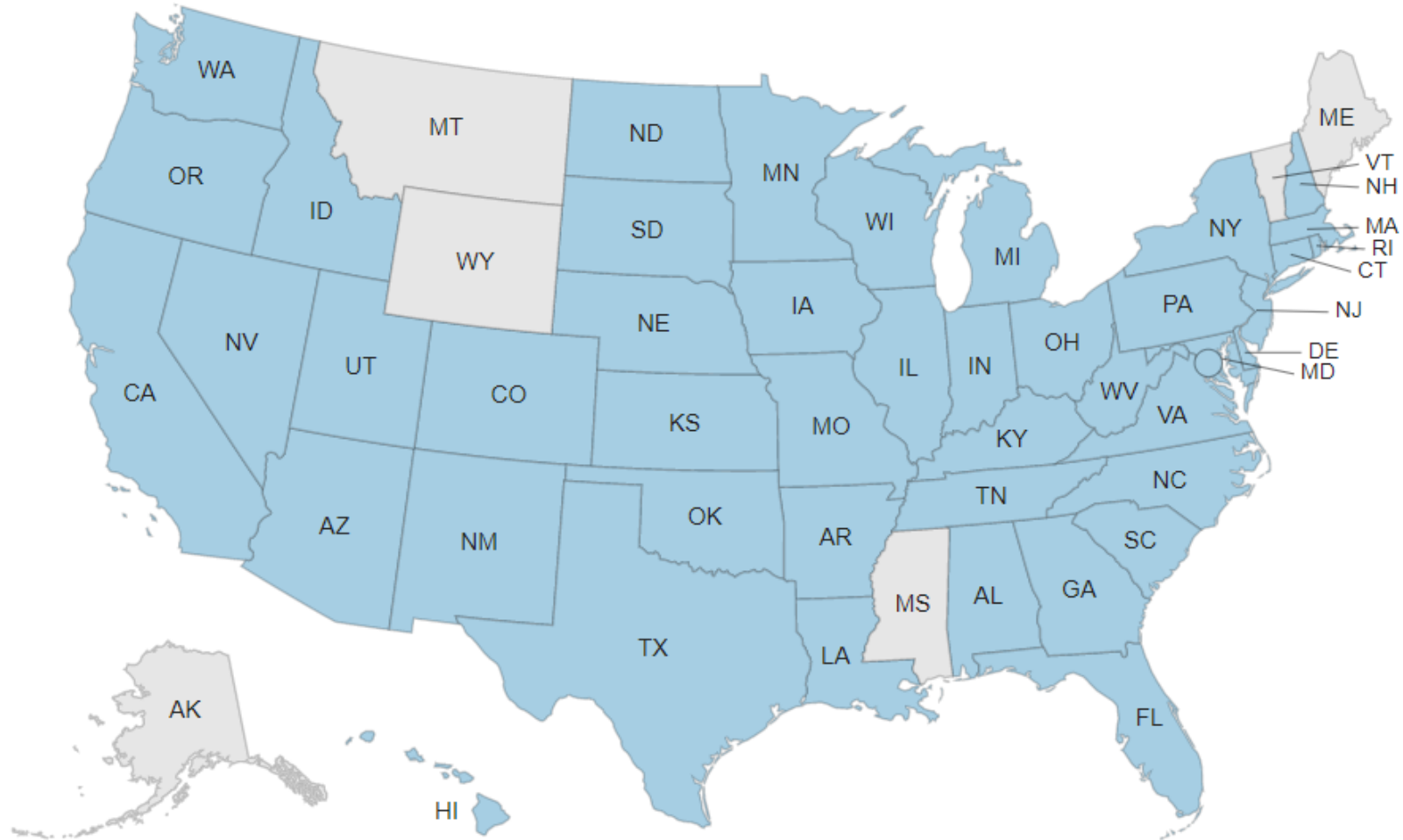
# Chicago: Monkeypox (MPV) Update

July 22, 2022

# 2022 MPV global outbreak: 15,848 Total Confirmed Cases identified in 72 countries



# In the U.S., **2,593** Total Confirmed MPV Cases identified in **46** States



Territories PR



# While the overall risk of MPV remains low, see a healthcare provider if you develop symptoms



- As of 7/21, a total of **197** Chicagoans have been diagnosed with monkeypox virus (MPV)
  - Most, but not all, have been in gay, bisexual, or other men who have sex with men (MSM)
  - Median age of **35 years** (range: 22-66)
  - Spread occurs through tight-knit social networks

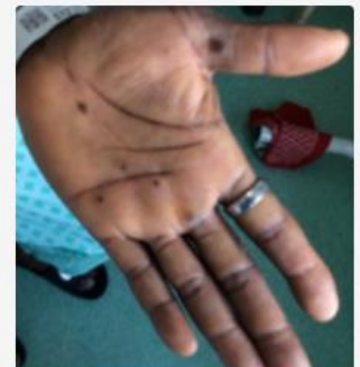
## If you have a new or unexplained rash:

- Visit a healthcare provider or call 312-746-4835 to get connected to care
- Remind your provider that MPV is in the community
- Avoid sex or being intimate with anyone until you've been checked out

Visual Examples of Monkeypox Rash



Photo Credit: NHS England High Consequence Infectious Disease



# Widespread MPV **TESTS** available. **TREATMENT** exists.



- **Testing capacity has ramped up and is now plentiful**
  - Effective diagnostic testing capacity, up to **70,000-80,000 tests can be performed per week** nationally
  - Now in public health **and** commercial labs
  - Swabs of lesions can be collected by any medical provider
  - Please get tested if you have symptoms!
- **Treatment is available**
  - FDA-approved **antiviral medication** (EU-IND tecovirimat - TPOXX)
  - Higher-risk patients
  - Prescribed through health care providers; still significant paperwork



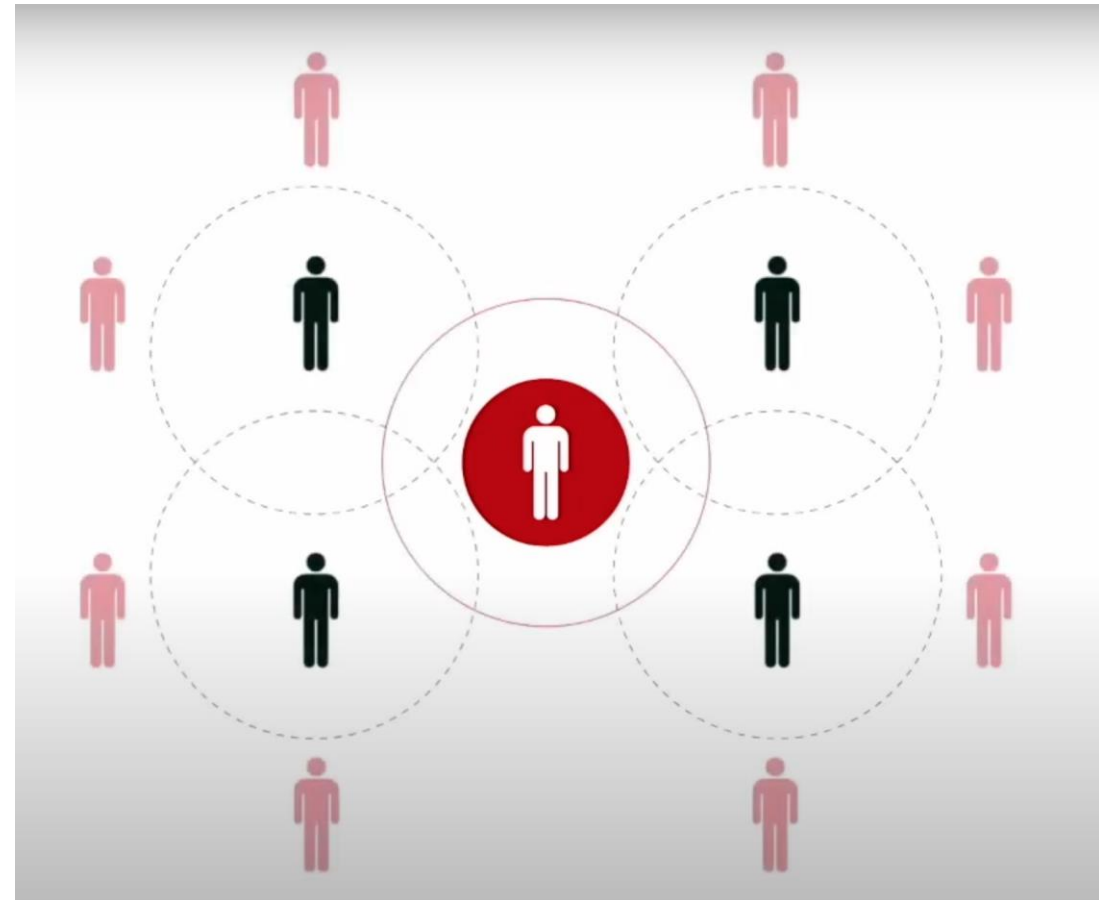
## **MPV Vaccine**

- **A vaccine exists in limited quantities** in the Strategic National Stockpile and the U.S. is acquiring more:
  - FDA-approved effective **vaccines against MPV** (JYNNEOS) help protect individuals who **have been exposed** to someone with MPV
  - Chicago has received **and already distributed** about **5,000** vaccine doses to date
  - **15,000** additional doses arriving from the federal government
  - State has also redirected some of its federal vaccine supply to Chicago, given epicenter of outbreak is here

# Ring Vaccination Strategy and Goal: Vaccinate **All** Contacts of Cases



- **Infected**
- **Vaccinated**
- **Unvaccinated**





**MONKEYPOX  
HEALTH ADVISORY**

# YOU ARE ELIGIBLE FOR A MPV VACCINE IF YOU:

**1.** Had close physical contact with someone or an intimate **partner who was diagnosed with MPV.**

**OR**

**2.** **Are a gay, bisexual or other (cis or trans) man who has sex with men.**

**AND**

Has intimate or sexual contact with other men in a **social or sexual venue.**

**OR**

Has given or received money or other **goods or services in exchange for sex.**

**OR**

Has intimate or sexual contact with **multiple or anonymous partners.**

**NO  
RESTRICTIONS**



**ADDITIONAL  
RISK FACTOR**





*At this time, MPV vaccine is NOT recommended for the general public, including same gender loving men, without other risk factors. As vaccine supply increases, guidance may evolve.*



FOR MORE INFO, VISIT  
**CHI.GOV/MONKEYPOX**



# Chicago is prioritizing first doses of JYNNEOS™ vaccine at this time

- At present, the top goal of immunization is outbreak control
- The 15,000 additional doses expected in Chicago will be used primarily as first doses to offer protection to more at-risk individuals
- Second doses will still be offered to immunocompromised individuals and to known contacts of MPV cases
- A second dose will be offered to others when vaccine supply improves
  - Biggest increase in protection is after the first dose
  - Delays in receiving the second dose do not affect the second dose immune response; 2<sup>nd</sup> dose vaccine labeled for “at least” 28 days later
  - Same approach in other countries