



Monkeypox (MPX) Briefing

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Maryland Hospital Association

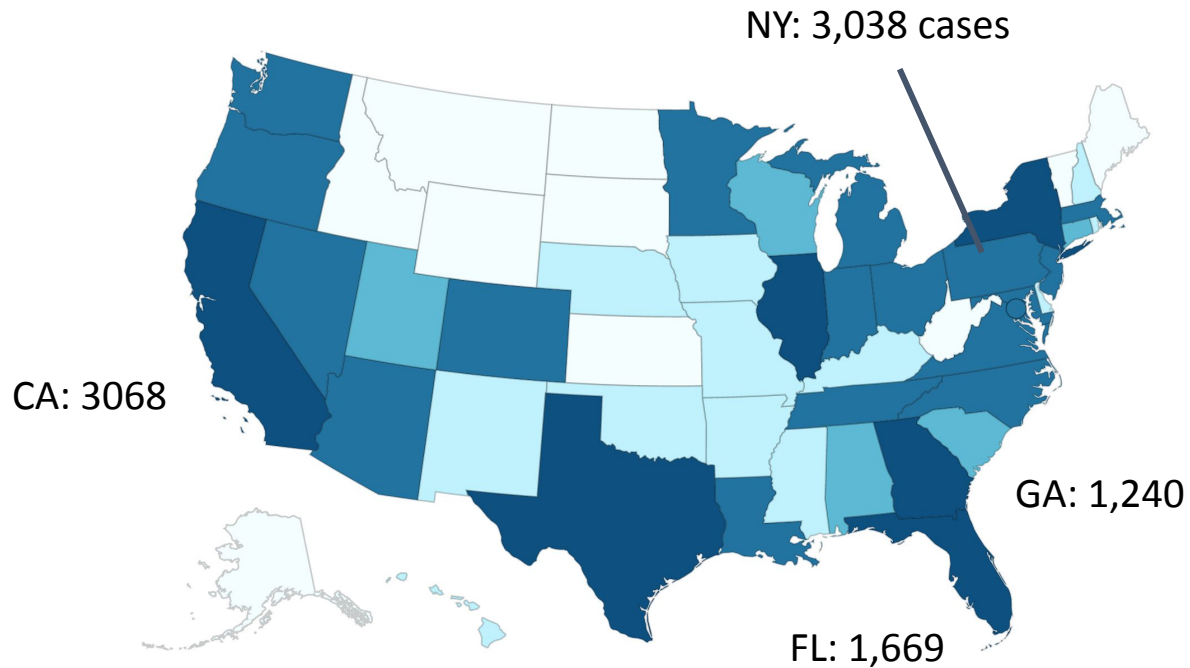
Discussion Topics

- Current Situation
- Maryland's Response
 - Vaccination
 - Treatment
- Questions

U.S. Case Counts

- 16,603 total confirmed cases in the U.S.
- Region 3:

- MD 447
- DC 402
- DE 19
- PA 451
- VA 284
- WVa 4



Territories PR



Case Range

1 to 10

51 to 100

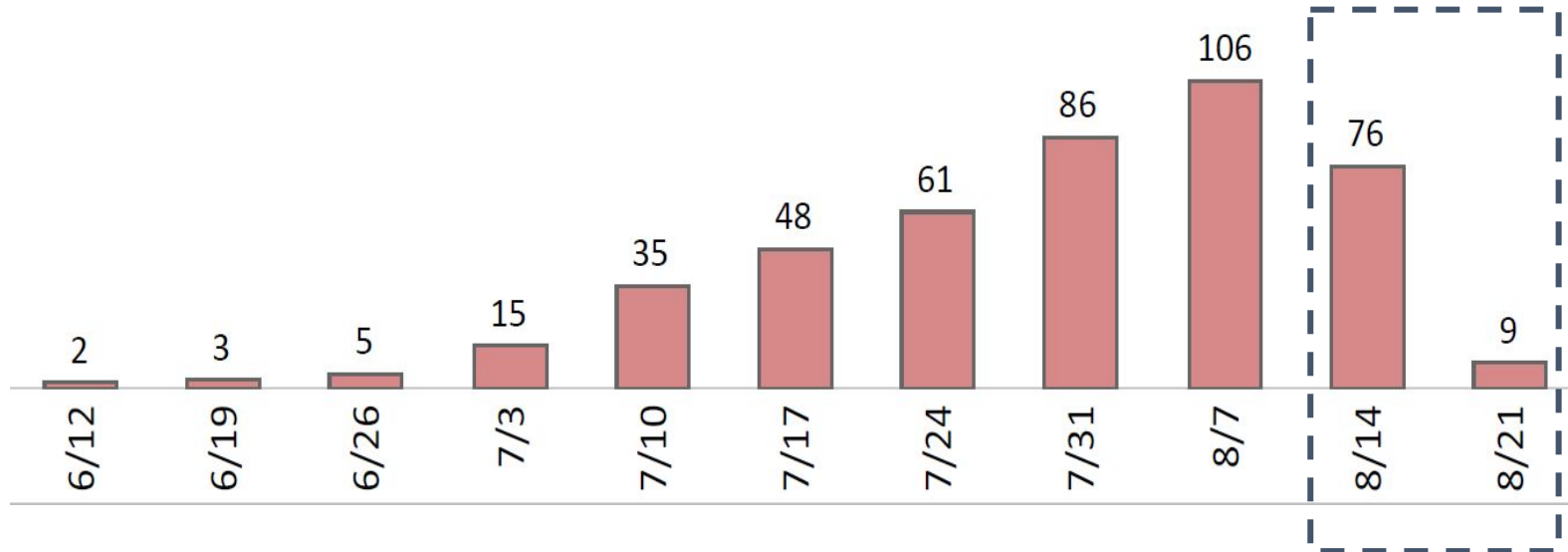
>500

11 to 50

101 to 500

Maryland Cases

Positive Cases by Week of Specimen Collection Date**



Does not reflect pending tests.

**Case counts may lag because of testing turnaround times.

Vaccine for MPX Outbreak Mitigation

Priority One:

Traditional Post-Exposure Prophylaxis (PEP):

- Public health identified contacts of known cases
- Healthcare and lab staff inadvertently exposed

Priority Two:

Expanded Post-Exposure Prophylaxis (ePEP):

- Self-identified close contact of a known or unknown case
- Impacted Community Members with potential exposures in the prior 2 weeks.

Priority Three: FUTURE PLANNING AS VACCINE SUPPLY EVOLVES

Pre-exposure Prophylaxis (PrEP)

- *Community at higher risk who do not meet ePEP criteria*

Jynneos Vaccine

- FDA approved for pre- and post-exposure prophylaxis
- Administration:
 - 2 subcutaneous doses, 28 days apart
 - **August 9: FDA approved 2 intradermal doses 28 days apart**
 - Smaller volume— $\frac{1}{5}$ of the dose (0.5mL vial→ up to 5 doses)*
- Total MD allocation to date: 14,525 vials
- Phased roll out strategy:
 - All LHDs have an allocation of vaccine for close contacts (PEP)
 - 4 LHDs have ramped up community vaccination clinics for ePEP:
 - Baltimore City, Baltimore County, Montgomery County, Prince George's County
 - With greater number of vaccine doses, ePEP vaccination will be available in more jurisdictions.

*Note: Extracting 5 doses/vial has been a challenge.

MPX Treatment

- Tecovirimat (also known as TPOXX, ST-246)
 - TPOXX is an antiviral medication that is approved by the FDA for treating smallpox but is available for MPX under an EA-IND
 - Indicated for infected individuals:
 - With severe disease
 - Who are at high risk of severe disease (e.g. immunocompromise, younger children, pregnant or breastfeeding women)
- Many Maryland healthcare systems have pre-positioned TPOXX
- Other providers can contact their local health department for additional guidance about how to obtain TPOXX
- Other treatment options are discussed on the CDC website: [Treatment Information for Healthcare Professionals](#).

Thank you! Questions?

Maryland Department of Health MPX web page:
health.maryland.gov/monkeypox

- Clinician letters
- Testing guidance
- Fact sheets for public
- Informational videos

How is monkeypox spread?

Through close, personal, or skin-to-skin contact with someone who has monkeypox, including:

- ▶ Their rash, sores, or scabs
- ▶ Objects, fabrics, and surfaces they touched
- ▶ Their respiratory droplets or saliva

This can happen during:

- ▶ Talking closely with someone
- ▶ Hugging, kissing, touching, massage
- ▶ Close, sexual contact

What should I do if I have a new rash, sores, or other symptoms?

- ▶ Call your healthcare provider
- ▶ If you don't have a provider or health insurance visit health.maryland.gov/CSTIP/local to find a health department near you

For more information

Scan this code or visit health.maryland.gov/monkeypox



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Maryland Department of Health
<https://health.maryland.gov>