



Population Health /
Emergency Preparedness

Monkey Pox/COVID-19/Flu

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Transmission

Transmission- Monkeypox is also called orthopox. Most commonly spread through skin to skin contact, especially during sexual intercourse. It can also be spread through contact with surfaces or fabrics that were touched by an infected person that have yet to be disinfected. *Additionally it can spread through contact with respiratory secretions.*

Signs and symptoms- Fever, Headache, Muscle aches and backache, Swollen lymph nodes, Chills, Exhaustion, Respiratory symptoms (e.g. sore throat, nasal congestion, or cough)

A rash that may be located on or near the genitals but could also be on other areas like the hands, feet, chest, face, or mouth.

The rash will go through several stages, including scabs, before healing.

The rash can look like pimples or blisters and may be painful or itchy.

By the Numbers (as of 8/18/2022)

14,115 Total confirmed monkeypox/orthopoxvirus cases

Top 5 Highest Case Count

- New York
- California
- Florida
- Texas
- Georgia

Bottom 5 Case Counts

Alaska

Montana

South Dakota

Vermont

Kansas

Maine

North Dakota

West Virginia

Idaho

Delaware

Hawaii

Iowa

New Hampshire (16 Cases)





Vaccinations

Vaccinations- Two vaccines licensed in the US. ACAM2000 (likely will not be used in NH) and JYNNEOSTM (also known as Imvamune or Imvanex) are the two currently licensed vaccines in the United States to prevent smallpox.



Vaccination Efforts

The [National Vaccine Strategy](#) continues to evolve

Protecting people at risk

Prioritizing vaccines for areas with highest case counts

Phase 1: Expanded Post-Exposure Prophylaxis (PEP++)

Rollout over the next few weeks

Subsequent phases: MPV PrEP (Community PrEP)

JYNNEOS™ supply chain will incrementally increase

1.9 million doses this year

Enough vaccine for 800,000 people

An additional 2.2 million doses available by mid-2023

Medical Counter Measures

Pre-Exposure Prophylaxis (PrEP)

- [ACIP recommends](#) certain laboratorians and health care personnel who are at high risk of occupational exposure be prophylactically vaccinated
 - Healthcare workers not performing specimen testing are not recommended to receive PrEP (See [CDC link](#) for additional details)
- A new vaccine agreement specific to Jynneos must be completed
- NH DHHS will coordinate PrEP when individuals are identified

Post-Exposure Prophylaxis (PEP)

- A new vaccine agreement is not required for PEP
- DHHS may recommend that high and intermediate risk contacts be vaccinated
 - DHHS may request hospitals to administer JYNNEOS™ vaccine to asymptomatic individuals
 - This may include your healthcare workers who were exposed during treatment of the infected individual

Testing Availability

Two main pathways for testing:

- NH Public Health Laboratory (NH PHL)
 - All testing coordinated through DPHS
 - Must meet certain criteria for testing
 - Providers must ensure:
 - Specimen is submitted appropriately
 - Lab requisition forms are completed
 - Coordinate with DPHS
 - *Please don't send specimens to NH PHL prior to contacting NH Bureau of Infectious Disease Control (BIDC)*
- Commercial laboratories
 - Testing is available at five commercial labs to **expand testing capacity nationwide and make testing convenient and accessible**
 - Please report suspect cases to assist with quick response if specimen is later identified as positive

General

- [U.S. Monkeypox 2022: Situation Summary](#)
- [CDC Monkeypox Website](#)
- [Monkeypox FAQs](#)
- [U.S. Map & Case Count](#)
- [Map of Global Outbreak with Case Counts](#)

Vaccination **NEW**

- [National Vaccine Strategy](#)
- [Considerations for Monkeypox Vaccination](#)
- Vaccine Strategies to Prevent Monkeypox
- Vaccine Information (JYNNEOS and ACAM2000)
- Planning Considerations for Health Departments and Providers

For Clinicians

- [Information For Healthcare Professionals](#)
- [Interim Clinical Guidance for the Treatment of Monkeypox **NEW**](#)
- [What Clinicians Need to Know about Monkeypox 6-21-2022 \(PDF\)](#)
- [Webinar June 29, 2022 – Monkeypox: Updates about Clinical Diagnosis and Treatment](#)
 - [Webinar Slides \[PDF\]](#)
- [Clinician FAQs | Monkeypox | Poxvirus | CDC](#)
- [Information for Veterinarians **NEW**](#)

Laboratory

- [Mayo Clinic Laboratories to Begin Monkeypox Testing Today **NEW**](#)
- [Labcorp Begins Monkeypox Testing **NEW**](#)
- [Information for Laboratory Personnel](#)
- [Laboratory Process for Monkeypox](#)
- [Test Procedure: Monkeypox virus Generic Real-Time PCR Test](#)

Community Engagement

- [Prevention | Monkeypox | Poxvirus | CDC](#)
 - [Monkeypox: Get the Facts](#)
 - [Reducing Stigma in Monkeypox Communication and Community Engagement](#)
 - [Guidance for Social Gatherings and Safer Sex](#)
 - [Monkeypox Facts for People Who are Sexually Active](#)
 - [Preventing Monkeypox in Congregate Settings](#)
 - [Pets in the Home **NEW**](#)
 - [Travelers' Health Alert](#)
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- **Morbidity and Mortality Weekly Report (MMWR)**
 1. [Monkeypox Outbreak – Nine Cases, May 2022](#)
 2. [Use of JYNNEOS \(Smallpox and Monkeypox Vaccine, Live, Nonreplicating\) for Preexposure Vaccination of Persons at Risk for Occupational Exposure to Orthopoxviruses: Recommendations of the Advisory Committee on Immunization Practices — United States, 2022](#)
 3. [Rapid Diagnostic Testing for Response to the Monkeypox Outbreak — Laboratory Response Network, United States, May 17–June 30, 2022 **NEW**](#)



COVID-19

- The average 7-day case count is approx. 222 positive tests.
- The average 7-day death rate is approx. 1.
- Approx. 907,253 primary series vaccines have been given.
- The Upper Valley has seen approx. 82 cases in 14 days.

The best site outside of the CDC to research on COVID-19 is the State of New Hampshire's COVID-19 Dashboard.

<https://www.covid19.nh.gov/>



COVID-19 Initiatives

The State of New Hampshire is looking for mobile vans for equity or homebound initiatives.

RPHN's are running on 90-day emergency orders and will currently run out on September 30th.

Vaccination locations can be found on the NH DHHS.

School-Based Flu Clinics 2022

Currently the Upper Valley and Greater Sullivan County RPHN's have 44 schools signed-up for the Fall SBC.

Clinics start October 3rd and run until Thanksgiving with make-up dates built in incase of school closure or cancellations.

***Evidence is pointing to an increase risk of flu this year.**

