

# THIS IS AN OFFICIAL NH DHHS HEALTH ALERT

Distributed by the NH Health Alert Network  
[DHHS.Health.Alert@dhhs.nh.gov](mailto:DHHS.Health.Alert@dhhs.nh.gov)  
June 28, 2024, 1900 EDT (7:00 PM EDT)  
NH-HAN 202406281



## Possible Measles Exposure in Hanover, NH

### Key Points and Recommendations:

1. The New Hampshire Division of Public Health Services (DPHS) has received a report that an international traveler who visited Hanover, New Hampshire has had the onset of a clinical illness compatible with measles shortly after leaving the U.S. While DPHS is actively working to confirm the diagnosis, given the high infectiousness and health impacts of measles, DPHS is also notifying those exposed and conducting a contact investigation.

This traveler, if confirmed with measles, was contagious while in Hanover, NH on June 20, 21, and 22. During that time, the traveler was known to have been in the following locations:

- June 20-22: Dartmouth College, Hanover
  - June 20-22: The Hanover Inn, 2 E Wheelock Street, Hanover
  - June 20, 3pm: Hanover Scoops, 57 S Main Street, Hanover
  - June 22: Dartmouth Coach Bus from Hanover to Boston Logan Airport
  - June 20-22: Lou's Restaurant and Bakery, 30 S Main Street, Hanover (one meal on unknown date and time)
2. The incubation period after exposure to measles is typically 10-14 days but can range from 7-21 days. Therefore healthcare providers should especially consider and test for measles in persons with possible exposure presenting now through July 13 with a consistent clinical syndrome of fever, cough, conjunctivitis, and coryza (the three "C"s), followed by development of a maculopapular rash.
  3. To test for measles, an oropharyngeal, nasopharyngeal, or nasal swab for polymerase chain reaction (PCR) should be obtained and submitted to the New Hampshire Public Health Laboratories. Serum for measles virus IgM antibody should also be obtained and submitted to a reference laboratory.
  4. Patients who may have measles should be managed under airborne infection isolation and immediately reported to NH DPHS at (603) 271-4496. If you are calling after hours or on the weekend, please call the New Hampshire Hospital switchboard at (603) 271-5300 and request the Public Health Nurse on-call.
  5. Asymptomatic persons with known exposure to this traveler during their possible infectious period June 20-22 should be referred to DPHS for counsel and, for persons who are nonimmune to measles (see below), consideration of quarantine to prevent spread.

**Presumptive Evidence of Measles Immunity:**

Persons can be presumed to have immunity to measles if any of the following criteria apply:

- Written documentation of adequate vaccination:
  - One or more doses of a measles-containing vaccine administered on or after the first birthday for preschool-age children and adults not at high risk
  - Two doses of measles-containing vaccine for school-age children and adults at high risk, including college students, healthcare personnel, and international travelers
- Laboratory evidence of immunity
- Laboratory confirmation of previous measles
- Birth before 1957 (note: this criteria does not apply to healthcare workers)

**For additional information on measles and the MMR vaccine please refer to the following resources:**

ACIP MMR vaccine recommendations: <https://www.cdc.gov/vaccines/vpd/mmr/public/>

CDC website: <https://www.cdc.gov/measles/>

- For any questions regarding this notification, please call the NH DHHS, DPHS, Bureau of Infectious Disease Control at (603) 271-4496 during business hours (8:00 a.m. – 4:30 p.m.).
- If you are calling after hours or on the weekend, please call the New Hampshire Hospital switchboard at (603) 271-5300 and request the Public Health Professional on-call.
- To change your contact information in the NH Health Alert Network, please send an email to [DHHS.Health.Alert@dhhs.nh.gov](mailto:DHHS.Health.Alert@dhhs.nh.gov) or visit [www.nhhan.org](http://www.nhhan.org).

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**Attachments:** None