



DEPARTMENT OF  
**PUBLIC HEALTH  
AND WELLNESS**

March 6, 2023

**Measles confirmed in a Jessamine County resident who attended a large event**  
**Information for Physicians**

**Current situation:**

On February 24, 2023, the Kentucky Cabinet for Health and Family Services [announced a confirmed case of measles](#) identified in a Jessamine County resident. The resident, who is unvaccinated, attended a large spiritual revival on Asbury University's campus in Wilmore, Ky., on Feb. 17 and 18. Anyone who attended the event on those days may have been exposed to measles.

[Measles](#) is an acute viral respiratory illness and is highly contagious.

- The virus is transmitted through airborne spread of droplets or direct contact with nasal or throat secretions of infected persons.
- Airborne droplets can remain suspended in the air for up to two hours.
- The average incubation period for measles is 14 days, with a range of 7-21 days.

Be alert for signs and symptoms of measles: high fever, rash, cough, runny nose, and red eyes. Symptoms appear 7 to 14 days after contact with the virus. The rash typically appears 3 to 5 days after the first symptoms.

**Coordination between providers and public health:**

Measles is a reportable disease requiring urgent notification. If measles is suspected, healthcare facilities should implement appropriate infection prevention and control measures and report any case, suspected case, or positive laboratory result immediately to the Department of Public Health and Wellness within 24 hours. Do not wait for a positive result to initiate contact with us. To report call (502) 574-6675 or FAX Epid 200 reportable disease reports to (502) 574-5865. The Epid 200 form can be found at: <https://louisvilleky.gov/health-wellness/document/kentucky-reportable-disease-form-0>.

**Additional information:**

- Kentucky Healthcare Provider Information: [When Measles is Suspected](#)
- Kentucky Healthcare Provider [Measles Testing Guidance](#)
- [CDC Interim Infection Prevention and Control Recommendations for Measles in Healthcare Settings](#)
- Educational Resources for Parents, Childcare Providers [English](#) [Spanish](#)
- [Kentucky Department for Public Health Measles Information](#)
- [Louisville Metro Department of Public Health Measles Information](#)



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Recent estimates show that MMR vaccine uptake among children in Kentucky is among the lowest in the nation and that fewer than 87% of Kentucky Kindergarteners are fully vaccinated for measles.

[The two-dose MMR vaccine is safe and effective.](#) The vaccine is 93% effective against measles after one dose and 97% effective after two doses. Consider outreach to parents and guardians of children who are eligible but have not yet been vaccinated to encourage protection against measles.

Adults or children who need the MMR vaccine, should contact their healthcare provider or make an appointment with the [Department of Public Health and Wellness immunization clinic](#) by calling 502-574-5380.

A handwritten signature in black ink that reads "Jeffery Howard". The signature is written in a cursive style.

Jeffery Howard, MD, MBA, MPH  
Interim Director & Chief Health Strategist and Medical Director  
Louisville Metro Department of Public Health and Wellness