



Public Health [Advisory UPDATE]

PUBLIC HEALTH ADVISORY UPDATE

November 9, 2022

Measles Outbreak

Columbus Public Health &
Franklin County Public Health

Eight measles cases have been confirmed in Columbus and Franklin County over the past five months, the first cases in our community in 20 years.

While the initial four cases had history of international travel to countries currently experiencing measles outbreaks, the four most recent cases did not travel and are not directly connected to the previous four cases. This development is deeply concerning and indicates ongoing community transmission of measles. Because the most recent cases are linked to one another, a measles outbreak has now been declared.

All recent cases have occurred in unvaccinated young children who were old enough to have received the very safe and highly effective measles, mumps and rubella (MMR) vaccine.

Clinicians are urged to consider measles in the differential diagnosis of febrile rash illness, especially in those who have not been immunized with MMR vaccine.

All unvaccinated people born during or after 1957 are potentially susceptible to measles which is one of the most contagious of all infectious diseases. People with measles are infectious for four days before until four days after rash onset.

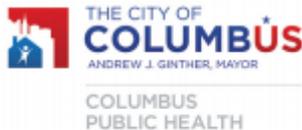
Individuals at highest risk of measles complications, such as pneumonia, encephalitis and death include:

- Infants and children <5 years of age
- Adults >20 years of age
- Pregnant people
- Immunocompromised individuals

Health care providers who suspect measles should immediately isolate the patient in an airborne infection isolation room (AIIR) and promptly report to the Infectious Disease Reporting

System (IDRS) at 614-525-8888. Columbus Public Health and Franklin County Public Health will facilitate consultation and testing with the Ohio Department of Health and the Centers for Disease Control & Prevention for patients who meet the clinical and epidemiologic criteria as possible measles cases. Guidance about specimen collection is detailed at <https://www.cdc.gov/measles/lab-tools/index.html>.

Please ensure all your patients are up to date on recommended MMR vaccination, with focus on all who will travel internationally, including early vaccination of infants 6-11 months of age as detailed at <https://www.cdc.gov/measles/hcp/index.html#vaccination> and <https://www.cdc.gov/measles/plan-for-travel.html>.



Measles

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

Measles Health Care Providers

<https://www.cdc.gov/measles/hcp/index.html>

Measles Diagnosis

<https://www.cdc.gov/measles/downloads/Measles-fact-sheet-508.pdf>

<https://www.youtube.com/watch?v=3HFeQEciDVY>

Measles Infection Prevention & Control

<https://www.cdc.gov/infectioncontrol/guidelines/measles/index.html>



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