

HEALTH ALERT



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Possible Measles Exposure

The Pennsylvania Department of Health (DOH) has confirmed its first case of measles for 2025 in Montgomery County. The Office of Developmental Programs is sharing this Health Alert with stakeholders for awareness.

On Friday, February 28th, PA DOH Reported:

One confirmed case of measles was recently identified with possible exposures in Montgomery County. The case was related to international travel and not a domestic outbreak. The following areas were visited by the individual during the infectious period:

- China Airlines Airport Shuttle Bus
 Departing JFK Airport Terminal 4, arriving at North Philadelphia, Pho Ha Saigon, 757
 Adams Avenue, Philadelphia, PA 19120
 From February 25 at 9:30 p.m. to February 26 at 3:15 a.m.
- February 26, 2025
 True North Pediatrics Associates of Plymouth
 3031 Walton Rd., #C101, Plymouth Meeting, PA 19462
 11:45. a.m. 2:15 p.m.
- February 26, 2025
 CHOP King of Prussia Campus Emergency Department
 550 S. Goddard Boulevard, King of Prussia, PA 19406
 12:52 p.m. 3:02 p.m.

Healthcare providers Should:

• Have an increased suspicion for measles in patients who present with a febrile-rash illness and follow the proper recommendations for testing and infection control measures.

• Immediately report suspected cases of measles to local public health authorities or to the PA DOH at 877-PA-HEALTH (877-724-3258).

What is Measles:

Measles is an extremely contagious virus that lives in the mucus membranes of the nose and throat of infected people, according to health experts. The virus can be transmitted from person to person through coughing and sneezing. When an infected person sneezes or coughs, droplets spray into the air and those droplets can contain an active and contagious virus which will remain in the air and on surfaces for up to two hours. A healthy person can also be infected with the measles if they breathe the contaminated air or touch an infected surface and then touch their eyes, nose, or mouth.

Symptoms of a Measles infection:

Measles normally begins with a fever (100.4° or higher) that lasts for several days. That's followed by a cough, runny nose, and watery eyes. Two to three days after the symptoms begin, tiny white spots may appear in the mouth. Three to five days after symptoms begin, a flat red spotted rash appears on the face at the hairline and spreads downward to the neck, trunk, arms, legs, and feet. The flat red spots may also be joined by small, raised bumps. Symptoms appear about seven to 14 days on average after exposure but can last as long as 21 days.

Measles symptoms typically include:

- high fever,
- cough,
- runny nose (coryza),
- red, watery eyes (conjunctivitis)
- rash breaks out 3-5 days after symptoms begin.



Are Measles serious?

Measles can be serious at all ages, but children less than 5 and adults over 20 are more likely to have complications. Complications include:

- Ear infection that can result in permanent hearing loss.
- Diarrhea requiring hospitalization.

- Pneumonia this is the most common cause of death in children.
- Swelling of the brain- that may lead to brain damage.
- Pregnant women may have their babies early and the baby's weight may be low.
- Of every 1,000 people who get measles 1-2 of them will die.

How does measles spread to other people?

- Infected people can spread measles to others from 4 days before through 4 days after the rash appears.
- It can spread to others through coughing and sneezing.
- When someone sneezes or coughs the virus can live for up to 2 hours in the air.
- If other people breathe the contaminated air or touch the infected surface, then touch their eyes, noses, or mouths, they can become infected.
- Up to 90% of the people close to an infected person who have not been vaccinated against measles will also become infected.

Can measles be prevented?

- Receiving the Measles, Mumps, and Rubella (MMR) vaccination can prevent measles. See
 your health care provider for more information related to the measles vaccination.
- The Centers for Disease Control and Prevention (CDC), American Academy of Family
 Physicians, and the American Academy of Pediatrics strongly recommend children receive
 all vaccines according to the recommended schedule.

Resources

- 1. About Measles CDC
- 2. Measles Infographic CDC
- 3. Measles Information for Healthcare Providers CDC
- 4. Measles Vaccine Recommendations- CDC
- 5. Infection Control Guidelines for Measles- CDC
- 6. Measles Clinical Diagnosis Fact Sheet- CDC
- 7. Surveillance Manual Chapter on Measles- CDC