

MEASLES



HOW TO SLOW THE SPREAD OF MEASLES

WHAT YOU SHOULD KNOW

Measles is a highly contagious virus that lives in the nose and throat mucus of an infected person. It can spread to others through coughing and sneezing. If other people breathe the contaminated air or touch the infected surface, then touch their eyes, noses, or mouths, they can become infected. Animals do not get or spread measles.

Measles is so contagious that if one person has it, up to 90% of the people close to that person who are not immune will also become infected. Infected people can spread measles to others from four days before through four days after the rash appears. Measles virus can live for up to two hours in an airspace after an infected person leaves an area.

VACCINE FOR MEASLES

Measles can be prevented with MMR vaccine. The vaccine protects against three diseases: measles, mumps, and rubella. Two doses of MMR vaccine are about 97% effective at preventing measles; one dose is about 93% effective.

MEASLES ELIMINATION

The United States has maintained measles elimination status for almost 20 years. While we expect importations of measles cases into the United States to continue, the risk for measles for the majority of the population would still remain low. That is because most people in the United States are vaccinated against measles. When measles is imported into a community with a highly vaccinated population, outbreaks either don't happen or are usually small.

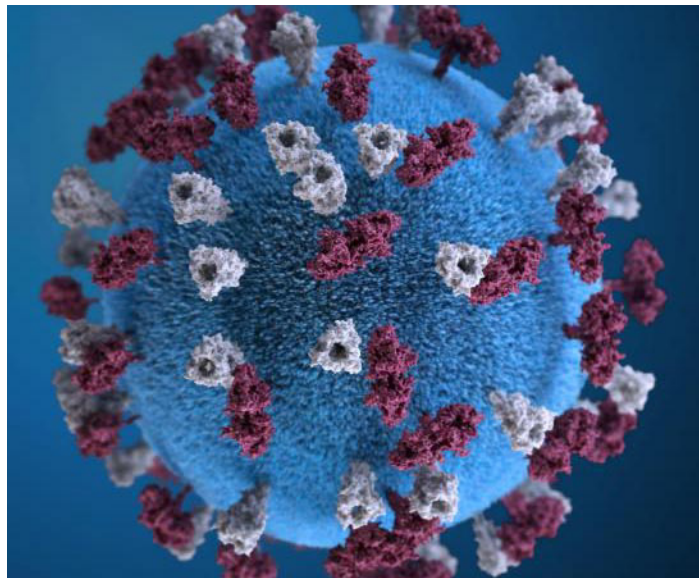
States with measles cases confirmed



Image from Newsweek.com

Measles cases in 2024

As of February 22, 2024, a total of 35 measles cases were reported by 15 jurisdictions: Arizona, California, Florida, Georgia, Indiana, Louisiana, Maryland, Minnesota, Missouri, New Jersey, New York City, Ohio, Pennsylvania, Virginia, and Washington.



There are currently no disinfectants registered for use against measles. The U.S. EPA expects products on its List of Registered Antimicrobial Products Effective Against Bloodborne Pathogens: Human immunodeficiency virus (HIV), Hepatitis B and Hepatitis C [List S] to kill measles when used according to the label directions. According to the Antimicrobial Products Effective Against Bloodborne Pathogens: Human immunodeficiency virus (HIV), Hepatitis B and Hepatitis C [List S], our product listed below that can be used in response to Measles.

PRODUCT SOLUTIONS

T.B. QUAT - #2353

Mildewstat, Disinfectant, Tuberculocidal, Virucide, Fungicide, H1N1 Influenza

- Ready to use quat-based formula
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV
- 0.21% active quaternary ammonium chlorides
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum)
- Effective against H1N1 (Swine flu), MRSA, Influenza A, Staph, Coronavirus, Rabies virus, Parvo, Tuberculosis, Hepatitis A, B and C, Athlete's foot fungus
- EPA registered - S-List



SOURCE: CDC. "Measles (Rubeola)." Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 2024, www.cdc.gov/measles/index.html.