

Marburg Virus Disease (MVD) Fact Sheet

Below is the basic information you should know related to transmission, symptoms, protection, along with links to learn more.



Transmission. Marburg virus disease is spread from infected Egyptian rousette bats to people and non-human primates. The virus is found in the saliva, urine, and feces of infected bats. Once the disease has "spilled over" from wildlife to people, those who are sick can spread the disease to other people.



Symptoms. Symptoms can appear 2 to 21 days after infection and can include some, or all, of the following:

- Fever
- Chills
- Headache
- Muscle aches
- Rash with both flat and raised bumps, often on the torso
- Sore throat
- Chest pain
- Nausea, vomiting, and diarrhea
- As the disease advances, symptoms can become more severe, including liver failure, delirium, shock, bleeding (e.g., nosebleeds, bleeding gums, blood in vomit, bloody diarrhea), and multi-organ dysfunction.

Travelers should monitor their health for 21 days after they have departed areas with an active outbreak of MVD. At present, there are no approved vaccines or therapeutics for MVD.



Protection. Take the following steps to protect yourself from MVD exposure:

- Avoid contact with body fluids, including items that may have been exposed to bodily fluids of people who are sick with MVD. These fluids include saliva, sweat, blood, vomit, diarrhea, urine, semen, and breast milk.
- Avoid contact with Egyptian rousette bats and non-human primates if you are located in an area where MVD is found.
- For activities in an area where MVD is found or where the workforce may potentially encounter infected people or animals, including bushmeat and dead animals, supervisors and occupational safety and health personnel should conduct a risk assessment/job hazard analysis and implement necessary workplace controls and countermeasures such as wearing gloves.
- If you have concerns about potential occupational exposure, contact your supervisor or safety POC.



Recommended Action. If you believe you have been exposed to someone with MVD, act quickly. Notify local public health authorities immediately.

The DHS Office of Health Security will continue to monitor the current situation as it evolves and provide updates to the DHS workforce, as appropriate. For more information about MVD, visit the CDC's [About Marburg Disease website](#).