

## Hantavirus

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### What are Hantaviruses?

Hantaviruses are viruses in the Hantaviridae family, which infect rodents. Infected rodents can then infect humans.

### Signs and Symptoms

The incubation period varies by disease type

Hemorrhagic Fever with Renal Syndrome symptoms include:

- Fever
- Lower back pain
- Hemorrhagic variations
- Renal involvement

Hantavirus Pulmonary Syndrome is another form of disease, though no cases have been recorded in the United States.

Symptoms include:

- Fever
- Malaise
- Gastrointestinal issues
- Respiratory distress
- Hypotension

### Transmission (How it spreads)

Likely through inhalation of aerosolized viral particles from rodent excrement

### Diagnosis and Treatment

Tests can be done to determine if virus-fighting antibodies are found in the body

Treatment is limited to systematic and supportive care

### Prevention:

Avoid handling of rodents

### Who's At Risk?

Everyone; higher risk groups include:

- Rural residents who may come into contact with rodents
- Forestry workers
- Farmers

If you have symptoms, call your healthcare provider

Report cases to the Riley County Health Department by calling the Disease Investigation  
Line: 785-317-0474