

West Nile Virus

About

West Nile virus (WNV) is the leading cause of illness spread by mosquitoes in the contiguous United States. The majority of WNV cases occur during the summer and fall. All residents and visitors in states with WNV activity are at risk of infection, especially people who engage in outdoor activities.

Signs and symptoms

Most people with WNV will not develop symptoms. Symptoms typically begin 2-14 days after a person is bitten by an infected mosquito. Symptoms can range from mild illness to severe and life-threatening illness.

Mild Illness

20% of people infected

- Fever
- Headache
- Body aches
- Joint pain
- Fatigue
- Muscle weakness
- Vomiting
- Diarrhea
- Rash

Severe Illness

Less than 1% of people infected

- High fever
- Headache
- Neck stiffness
- Disorientation
- Stupor
- Coma
- Vision loss
- Convulsions
- Tremors
- Muscle weakness
- Numbness
- Paralysis

Prevent mosquito bites



Use EPA-registered
mosquito repellent



Wear **long, loose-fitting**
shirts and pants



Avoid being
outside from
dusk to dawn



Use **screens** on
windows and doors
or air conditioning