
West Nile virus

West Nile is a virus most commonly spread to people by mosquito bites. In North America, cases of West Nile virus (WNV) occur during mosquito season, which starts in the summer and continues through fall. WNV cases have been reported in all of the continental United States. There are no vaccines to prevent or medications to treat WNV in people. Fortunately, most people infected with WNV do not have symptoms. About 1 in 5 people who are infected develop a fever and other symptoms. About 1 out of 150 infected people develop a serious, sometimes fatal, illness. You can reduce your risk of WNV by using insect repellent and wearing long-sleeved shirts and long pants to prevent mosquito bites.

PREVENTION

SYMPTOMS, DIAGNOSIS, & TREATMENT

TRANSMISSION

STATISTICS & MAPS

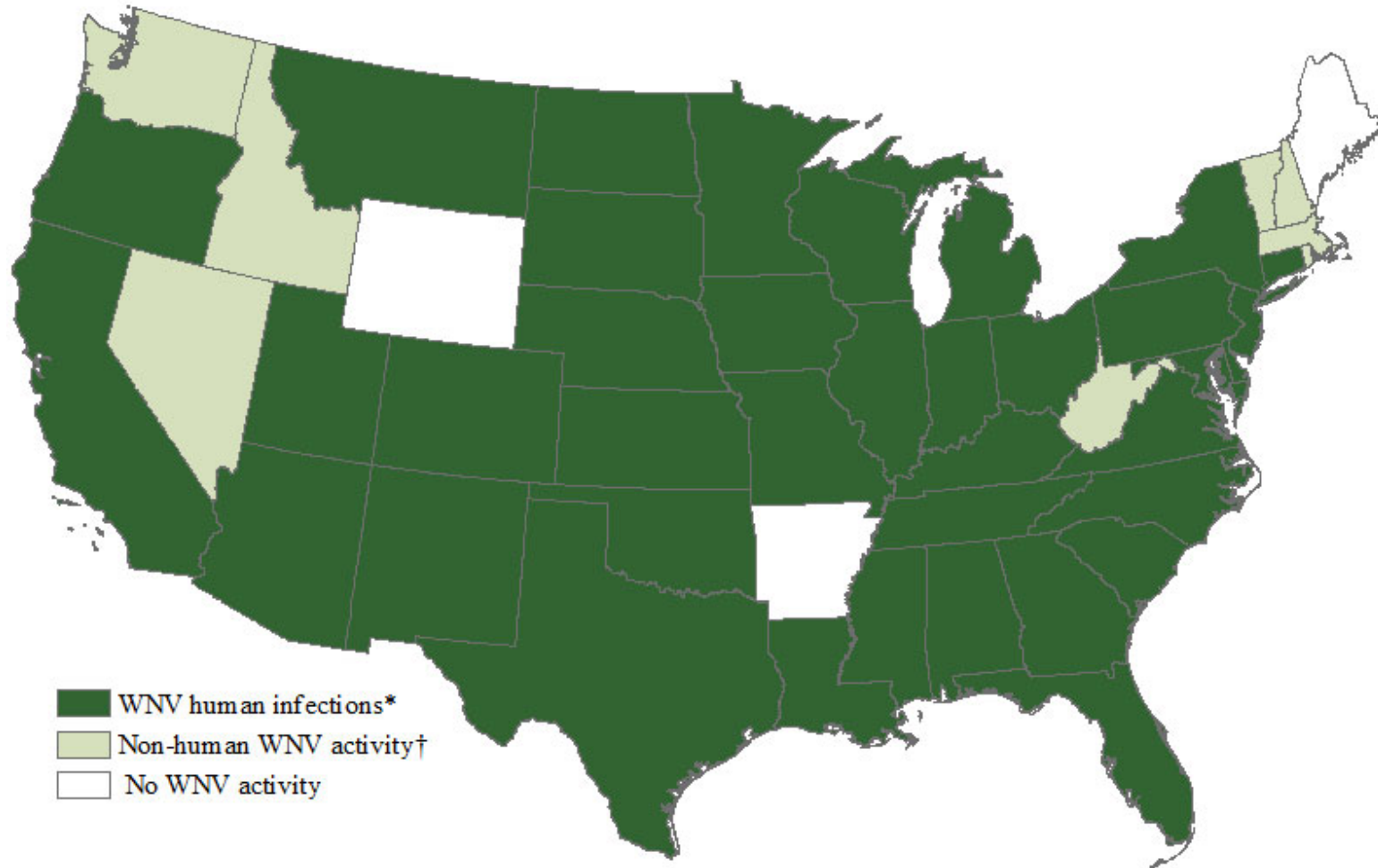
WEST NILE VIRUS & DEAD BIRDS

MOSQUITO CONTROL

FOR HEALTHCARE PROVIDERS

RESOURCES

WNV Activity & Surveillance



[Check where WNV is active near you.](#)

At-A-Glance

- Mosquitoes & Hurricanes
- Communication Resources
- Maps and Data, 1999-2018
- West Nile Virus and Other Nationally Notifiable Arboviral Diseases—United States, 2016

- [Monitoring and Controlling West Nile Virus: Are Your Prevention Practices in Place?](#) [PDF - 732KB]

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National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) (<http://www.cdc.gov/ncezid>)

Division of Vector-Borne Diseases (DVBD) (<http://www.cdc.gov/ncezid/dvbd/index.html>)