

Protect Your Family

Remember the Four D's to defend yourself against West Nile virus



Dusk/Dawn are the times of day you should try to stay indoors. This is when mosquitoes are most active.

Dress in long sleeves and pants when you're outside. For extra protection, you may want to spray thin clothing with repellent.



Deet is an ingredient to look for in your insect repellent. Always wear repellent when outdoors and choose products that contain up to 20 percent deet.

Drain standing water in your backyard. Watering bowls, flowerpots, and clogged rain gutters are just a few sites that mosquitoes use to breed.



For more information:

Health, Animal, & Vector Control
2912 Arnold Tenbrook Rd.
Arnold MO, 63010

(636) 282-2387
www.arnoldmo.org

Office Hours:
Monday - Friday, 7:30am to 4:00pm



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Brochures are updated periodically. Contact the Community Development Department to determine if you have the most recent edition.

Health

West Nile



What you need to know.



2019-10



Dept. of Community Development
(636) 282-2378
www.arnoldmo.org

The City of Arnold has one of the most advanced mosquito control programs in the Midwest. With your help, we can safely and adequately manage our mosquito population and reduce the threat of West Nile.

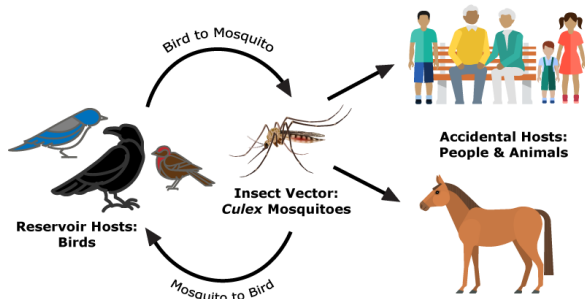
Please take the reasonable precautions mentioned in this brochure to protect yourself and your family from the West Nile Virus.

What is the West Nile Virus?

West Nile is a potentially serious virus that can lead to mild infections or serious encephalitis. West Nile Virus is transmitted to humans from mosquito bites (See Diagram).

Up to 80% of people infected with West Nile do not develop symptoms.

West Nile Virus Transmission Cycle



What is West Nile Encephalitis?

Encephalitis is an inflammation of the brain and can be caused by viruses and bacteria, including viruses transmitted by mosquitoes.

West Nile Encephalitis is an infection of the brain caused by the West Nile Virus.

How is West Nile Virus spread?

West Nile Virus is transmitted when mosquitoes become infected by feeding on infected birds. The infected mosquitoes can then transmit West Nile Virus to humans and animals. West Nile Virus is not transmitted from person to person.

There is no evidence that a person can get the virus from handling live or dead infected birds. However, persons should avoid barehanded contact when handling any dead animals and use gloves or double plastic bags.

What are the symptoms of West Nile Encephalitis?

Most infections are mild, and symptoms include fever, headache, and body aches, occasionally with skin rash and swollen lymph glands. More severe infections may cause headache, high fever, stupor, disorientation, neck stiffness, coma, tremors, convulsions, muscle weakness, paralysis, and rarely, death.

The highest risk of becoming severely ill is to persons over 50 years of age as well as those with compromised immune systems.

Less than 1% of people become severely ill. In cases where people had severe illness due to West Nile, fatality rates range from 3% to 15%.

When do symptoms appear?

After becoming infected, symptoms usually appear in 3 to 5 days.

Is there a vaccine for West Nile Virus?

No, but several companies are working towards developing a vaccine.

Are pregnant women at greater risk?

There is no evidence that pregnant women or their babies are at an increased risk from the virus.

Will it make my pet sick?

There has been one confirmed case of a cat dying from West Nile Virus. Dogs seem to be immune.

What should I do if I think I have West Nile Encephalitis?

Contact your Physician

