

West Nile Prevention



Avoid Mosquito Bites

- Avoid areas of biting mosquitoes during peak periods of mosquito activity: dusk, dawn, and after rainfall.

Don't forget to:

- Wear long sleeves and pants and closed shoes.
- Apply an insect repellent according to label directions.

FIGHT THE BITE

DRESS

WEAR LIGHTWEIGHT LONG-SLEEVED SHIRTS AND LONG PANTS WHEN OUTDOORS.

DRAIN

ANY STANDING WATER IN YOUR YARD AND NEIGHBORHOOD EACH WEEK.

DUSK

STAY INDOORS AT DUSK/DAWN. MOSQUITOES ARE MOST ACTIVE THEN.

DEET

USE MOSQUITO REPELLENT THAT CONTAINS DEET, STRICTLY FOLLOWING USER INSTRUCTIONS.



MOSQUITO CONCERNS OR COMPLAINTS

If you have a mosquito complaint or standing water causing mosquitoes to breed, please visit our website.



Click or Scan
QR Code
for the latest information

dep.pa.gov/westnile



Pennsylvania
Department of
Environmental Protection

West Nile Virus Control Program

West Nile Virus Control Program

Since 2000, the mission of the Pennsylvania West Nile Virus (WNV) Control Program has been to reduce human illness, health care costs, and the financial impact that a WNV outbreak would have upon Pennsylvanians and industries, such as agriculture, fishing, hunting, tourism, etc. The Pennsylvania Departments of Health, Environmental Protection, and Agriculture have implemented a comprehensive strategy to prevent and control the seasonal impact of WNV.

The WNV strategy emphasizes mosquito control efforts, which rely on human, horse, and mosquito testing, and a public education program. The mosquito control efforts are focused on aggressive early season larviciding and appropriate adulticiding to prevent the seasonal amplification and spread of the virus.

PA History of WNV (since 2000)

850 people
infected and
59 deaths



40,000+
infected
mosquito
samples



2,900+
infected birds



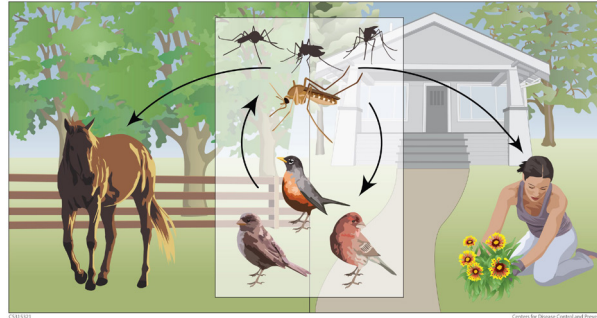
922
equine cases



WNV Facts:

- WNV is a mosquito-borne disease that can, in rare instances, cause **encephalitis** which is inflammation of the brain.
- Female mosquitoes acquire the disease from feeding on infected birds and transmit the virus on the next bite.

West Nile Virus Transmission Cycle



SYMPTOMS



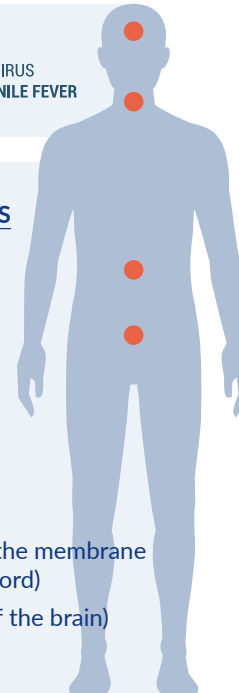
ONLY 20% OF THOSE
INFECTED WITH THE VIRUS
WILL DEVELOP WEST NILE FEVER

MOST COMMON SYMPTOMS

- Fever
- Vomiting
- Diarrhea
- Rash
- Fatigue
- Body Pain

SEVERE FORM

- Meningitis (inflammation of the membrane around the brain and spinal cord)
- Encephalitis (inflammation of the brain)



West Nile Virus Control Program

Mosquitoes need as little as a capful of water to reproduce and prefer stagnant, organic sources of water. Mosquitoes can complete their life cycle and become adults in as little as a week. Residents should be mindful and eliminate standing water to reduce their risk of disease.



DUMP IT

Dump water from buckets, kiddie pools, flower pots, bird baths, tires, barrels, and other containers.

TREAT IT

Places where standing water can't be removed can be treated with Mosquito Dunks available at home improvement centers and other retail stores.



DUSK AND DAWN

Mosquitoes bite in the early morning and evening. Protect yourself by wearing long-sleeved shirts and pants and using insect repellent.