



Greene County Public Health

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Press Release

For Immediate Release
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Additional Mosquito Samples in Greene County Test Positive for West Nile Virus

GREENE COUNTY, OH – Greene County Public Health officials were notified by the Ohio Department of Health that *additional mosquito samples taken throughout Greene County have tested positive for West Nile Virus.*

Why this Matters to You

West Nile Virus is spread by mosquito bites and can cause fever or swelling of the brain and spinal cord. While most people don't get seriously ill, some do, especially older adults and those with weakened immune systems or chronic illnesses.

What We're Doing

- Treating affected areas
- Checking for standing water
- Using traps and larvicide
- Monitoring mosquito populations daily

Areas to be Treated

In line with its Integrated Pest Management program, the Greene County Public Health vectors team will apply adulticide in the listed areas below on **Thursday, August 20, 9:00 p.m.-Friday, August 21, 7:00 a.m. and Friday, August 21, 9:00 p.m.-Saturday, August 22, 7:00 a.m.**

- **Fairborn**
 - South of E. Garland Ave.
 - West of S. Maple Ave.
 - North of E. Routzong Dr.
 - East of Kapok St.
- **Beavercreek**
 - South of Knollwood Dr.
 - West of N. Central Dr.
 - North of Shadeland Ave.
 - East of Grange Hall Rd.
- **Bellbrook**
 - South of St. Rt. 725
 - West of Regent Park Dr.

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- North of Eckworth Dr.
- East of Clearview Dr.

We will also treat the following areas if time and weather permit:

- Jamestown
 - Frank Seaman Park and the bike path behind it
- Beavercreek
 - Rotary Park
 - Angels Pass Park
 - Ankeney Soccer Complex
- Bellbrook
 - Sackett Wright Park
- Fairborn
 - Community Park
 - Cemex Park
 - Rona Hills Park

What is West Nile Virus | What are the Symptoms

West Nile virus is the most common mosquito-borne disease in the United States. People usually get it from a mosquito bite that carries the virus. Most cases occur during mosquito season, which runs from late spring to fall.

There is no vaccine or medicine to prevent or treat West Nile virus in people. Symptoms of West Nile virus infection can range from mild to severe.

Mild Symptoms:

- Fever
- Headache
- Body aches
- Fatigue
- Nausea
- Vomiting
- Swollen lymph nodes
- Rash (usually on the trunk or back)

Severe Symptoms:

- High fever (over 102°F)
- Confusion
- Disorientation
- Seizures

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- Paralysis
- Coma
- Tremors
- Muscle weakness

It's important to note that most people infected with the West Nile virus do not develop any symptoms. However, symptoms typically appear 3-15 days after being bitten by an infected mosquito.

What You Can Do

The Environmental Health Services Director, Shadrick Adams, reminds everyone of ways you can protect yourself and eliminate mosquito breeding sites by taking the following actions:

- **Dump standing water**
 - Old tires, containers, and buckets
 - Clogged gutters and downspouts
 - Bird baths, toys, pet bowls, and plant saucers
 - Areas where water collects on your property, including ditches and trash containers
 - Boats, boat covers
- **Maintain water features, including swimming pools**
 - Keep ponds or fountains moving with pumps or by using mosquito-eating fish
 - Cover pools and spas when not in use
- **Use mosquito repellents**
 - Natural plants can be effective, including herbs and flowers like citronella, lavender, catnip, and marigolds
 - Outdoor fans can deter them from landing on you
 - Citronella candles and torches on porches, patios, and decks create a mosquito-free zone
- **Protect yourself**
 - Dress in lightweight, light-colored long sleeves and pants when outdoors, especially at dawn and dusk
 - Use insect repellent that includes DEET, picaridin, or IR3535; follow all label instructions
 - Avoid shaded areas where mosquitoes may be resting

For more information, concerns, or questions, call (937) 374-5661 or email vectors@greenecophoh.gov.

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