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FOR IMMEDIATE RELEASE

Dallas County Health and Human Services Confirms First Positive Human Case of West Nile Virus

Dallas (July 31, 2025) – Dallas County Health and Human Services reports the first West Nile Virus (WNV) human case for the 2025 season. The individual involved is a resident of Dallas in his early 40s and diagnosed with West Nile Non-Neuroinvasive Disease (WNNND). Additional details are not being released to protect the identity of the patient.

To date, DCHHS has found a total of 98 WNV-positive mosquito pools within Dallas County. The first positive mosquito pool this year was reported in May 2025. For the 2024 season, DCHHS reported 37 human cases of West Nile disease with three deaths.

“With the first West Nile virus human case, it’s an important reminder that prevention is key,” says Dr. Philip Huang, Director of DCHHS. “With a few simple precautions—like using insect repellent, removing standing water around your home, and wearing proper clothing—you can greatly reduce your risk.”

Health officials urge the public to take protective measures by utilizing the ‘4Ds’ to reduce the risk of West Nile virus:

- **DEET:** Use insect repellents that have the active ingredient DEET or other EPA-registered repellents.
- **DRESS:** Wear long, loose and light-colored clothing outside.
- **DRAIN:** Drain or treat all standing water in and around your home or workplace where mosquitoes could lay eggs.
- **DUSK to DAWN:** Limit your time outdoors from dusk to dawn when mosquitoes are most active.

WNV is a disease that is spread by the bite of an infected mosquito. Mosquitoes can become infected when they feed on the blood of infected birds. The infected mosquitoes can then transmit WNV to humans and animals. Severe WNV infections can cause neurologic complications such as encephalitis. Milder symptoms include fever, headache, and muscle aches. There is no vaccine or specific treatment for WNV.

For more information, visit our Arbovirus Dashboard:

<https://www.dallascounty.org/departments/dchhs/data-reports/arbovirus-surveillance.php>