



**SOLANO  
COUNTY**

**Health & Social Services, Public Health**

## **FOR IMMEDIATE RELEASE**

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News Contacts:

Jayleen Richards, Public Health Administrator

(707) 784-8616 | [JMRichards@SolanoCounty.gov](mailto:JMRichards@SolanoCounty.gov) and [SolanoPIO@SolanoCounty.gov](mailto:SolanoPIO@SolanoCounty.gov)

Miguel Cardenas, Mosquito Abatement District Manager

(707) 437-1116 | [mcardenas@solanomosquito.com](mailto:mcardenas@solanomosquito.com)

## **West Nile virus activity detected in Solano County**

SOLANO COUNTY- The Solano County Department of Health and Social Services, Public Health Division, and the Solano County Mosquito Abatement District (SCMAD) have confirmed that a mosquito pool (mosquitoes collected in a trap) has tested positive for West Nile virus (WNV). The sample was collected on August 1, 2025 near the Birds Landing Area. There are currently no confirmed human cases of WNV in Solano County. As of July 29, 2025, the California Department of Public Health reports that there have been five human cases statewide this year.

"We are seeing the first evidence of West Nile virus activity in our area this year," said Dr. Cameron Kaiser, Deputy Health Officer for the Solano County Health & Social Services, Public Health Division. "Although we have not seen any human cases so far, we encourage the public to protect themselves and eliminate standing water to reduce mosquito breeding."

West Nile virus is transmitted to humans and animals through the bite of an infected mosquito. Mosquitos become infected when they feed on infected birds. People may reduce the risk of contracting mosquito-borne illness by following these guidelines:

### **Dawn and dusk**

Mosquitoes are most active in the early morning and evening. Residents should avoid being outside at these times. If you are outdoors, wear a long-sleeved shirt and long pants and use insect repellent.

### **Drain standing water**

Mosquitoes lay their eggs on standing water. Residents should eliminate all sources of standing water on their property and drain empty flower pots, buckets, barrels, old car tires, rain gutters, and pet bowls. If you have an ornamental pond, contact SCMAD at (707) 437-1116 for a free mosquito fish.

### **DEET and other repellents**

Insect repellents help keep mosquitoes from biting. Apply an EPA-registered insect repellent containing DEET, picaridin, oil of lemon eucalyptus, IR3535 or para-menthane-diol products per the manufacturer's instructions.

### **Doors and windows**

Residents should ensure that their doors and windows have tight-fitting screens to keep mosquitoes out. Repair or replace screens with tears or holes.

Most people (about 4 in 5) infected with the West Nile virus will not develop any symptoms. About 1 in 5 will develop mild flu-like symptoms, including fever, headache, body aches, nausea, vomiting and swollen

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lymph glands. However, about one percent (about 1 in 150) of persons with WNV infections will develop severe neurological disease. In rare cases, WNV infection can be fatal.

Anyone can be infected with WNV, but people who are 60 years old and older and those with certain medical conditions, like cancer, diabetes, hypertension, kidney disease and people who have received organ transplants, are at greater risk of developing severe illness and complications.

The SCMAD staff is conducting surveillance activities in the affected area to apply appropriate control measures.

"This season, the District is placing increased emphasis on enhanced mosquito surveillance to improve response efforts and keep the public better informed about potential disease transmission risks. We will continue to monitor the affected area closely and take all necessary steps to reduce mosquito populations," says Miguel Cardenas, Solano County Mosquito Abatement District Manager. "Community involvement remains vital in helping reduce mosquito populations. If residents notice increased mosquito activity, we urge them to contact us at (707) 437-1116 or visit [SolanoMosquito.com](http://SolanoMosquito.com) for more information and resources."

Residents are encouraged to report dead birds online at [www.WestNile.Ca.Gov](http://www.WestNile.Ca.Gov) or by calling 1-877-WNV-BIRD (1-877-968-2473).

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