



FOR IMMEDIATE RELEASE

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Contact: István Fazekas
Public Information Officer
Phone: (209) 468-8584
Email: ifazekas@sjcphs.org

FIRST HUMAN CASE OF WEST NILE VIRUS IN SAN JOAQUIN COUNTY IN 2025

Stockton, CA (October 14, 2025) – San Joaquin County Public Health Services has confirmed a West Nile Virus (WNV) infection in San Joaquin County related to an older adult male patient. This is the first confirmed human case in San Joaquin County for 2025, the 14th county and the 61st human case in California for this year.

This mosquito-borne disease was first detected in California in 2003 and now is routinely detected throughout the state. It is the leading cause of mosquito-borne disease in the continental United States. According to Dr. Maggie Park, San Joaquin County Public Health Officer, “Mosquito bite prevention is always the best course of action, and we encourage the residents of our county to protect themselves by wearing EPA-approved repellents and following CDPH vector protection guidelines.”

Be aware of symptoms of serious infection such as fever, severe headaches, stiff neck, disorientation, or confusion. Seek medical attention if you believe you have been bitten and these symptoms are present. Although about 80% of those infected will not present symptoms, about 1% of those infected will develop serious symptoms. The most vulnerable populations are those with weakened immune systems, those over 60, and people with diabetes or kidney disease.

The most effective method for preventing WNV infection is to avoid being bitten by mosquitoes. Take these three precautionary measures:

- 1) DRAIN... and dump out any standing water where mosquitos lay eggs. Tip and toss unnecessary containers. This includes flowerpots, old car tires, rain gutters, and pet bowls. Ensure swimming pools and spas are properly maintained. Consider including mosquitofish in ornamental ponds and fountains.
- 2) AVOID... outdoor activity at peak times when mosquitos are most active: early morning (dawn) and evening (predusk).
- 3) PROTECT... yourself by wearing long-sleeved shirts and pants during peak biting times. Also, when outdoors, apply EPA-registered insect repellent that contains one of these active ingredients: DEET, Picaridin, IR3535, Oil of Lemon Eucalyptus (OLE), or Para-menthane-diol (PMD). Follow all label instructions.

Additionally, if you find a dead bird (especially a crow, jay, magpie, raven, sparrow, finch, or hawk), please file a report online at westnile.ca.gov or call toll-free 1-877-968-2473 (1-877-WNV-BIRD) to report it.

Contact San Joaquin County Mosquito & Vector Control District at sjmosquito.org to report significant mosquito infestations, daytime biting, or neglected (green) swimming pools. This agency also provides mosquitofish for ponds and other man-made water features. These fish feed off mosquito larvae and naturally help control mosquito populations. More information is found [here](#).

For current information on California WNV resources and statistics, visit westnile.ca.gov.

Visit CDPH's Mosquito Bite Toolkit [here](#).

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