



County of Sacramento

MOSQUITO-BORNE DISEASES HEALTH ADVISORY

September 3, 2019

Situational Update

Sacramento County Public Health (SCPH) has confirmed the first human case of West Nile virus (WNV) disease in the County for the mosquito season, which usually starts in the summer and continues through fall. The Sacramento-Yolo Mosquito & Vector Control District (SYMVCD) has also detected *Aedes aegypti* mosquitoes – mosquitoes that can transmit Zika, dengue fever, and chikungunya – in Citrus Heights. Please see actions requested of clinicians below.

Actions Requested of Clinicians:

1. **Consider** mosquito-borne diseases in persons presenting with fever, headache, muscle pain, joint point, rash, vomiting, diarrhea, or acute neurologic illness who have had recent exposure to mosquitoes.
2. **Inquire** about recent travel, blood transfusions, or organ transplant.
3. **Collect** appropriate specimens for testing, such as blood, cerebrospinal fluid (CSF), or tissue. Contact SCPH at (916) 875-5881 for more information.
4. **Report** to SCPH any case of WNV* and chikungunya within one day of identification via CalREDIE, confidential fax at (916) 854-9709, or by phone at (916) 875-5881. Dengue and Zika virus cases must be reported immediately to SCPH via phone at (916) 875-5881.

*For WNV, report all neuroinvasive, non-neuroinvasive, and asymptomatic individuals.

**For all cases (except asymptomatic WNV cases), medical records (i.e., history and physical, discharge summary, labs) should be uploaded into the CalREDIE filing cabinet or sent via confidential fax to SCDPH at (916) 854-9709.

For information about mosquito-borne diseases, visit the Centers for Disease Control and Prevention at <https://www.cdc.gov/westnile/index.html> (WNV), <https://www.cdc.gov/zika/index.html> (Zika), <https://www.cdc.gov/dengue/index.html> (dengue), <https://www.cdc.gov/chikungunya/index.html> (chikungunya), SYMVCD at <https://www.fightthebite.net>, or call SCPH at (916) 875-5881.

Sincerely,

Olivia Kasirye, MD, MS
Public Health Officer