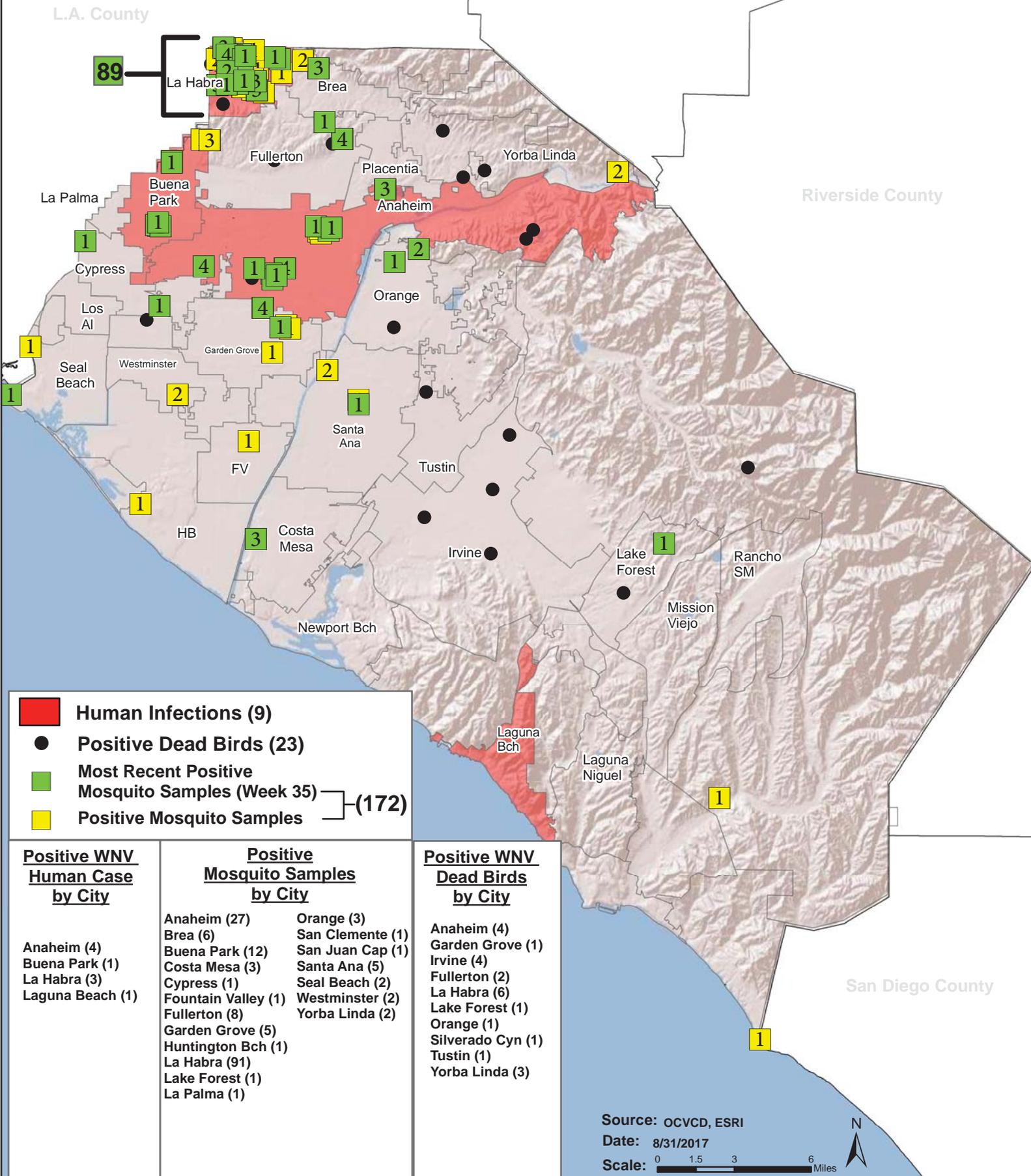


West Nile Virus Activity Orange County, August 31, 2017



- Human Infections (9)**
- Positive Dead Birds (23)**
- Most Recent Positive Mosquito Samples (Week 35)**
- Positive Mosquito Samples** (172)

Positive WNV Human Case by City

Anaheim (4)
Buena Park (1)
La Habra (3)
Laguna Beach (1)

Positive Mosquito Samples by City

Anaheim (27)	Orange (3)
Brea (6)	San Clemente (1)
Buena Park (12)	San Juan Cap (1)
Costa Mesa (3)	Santa Ana (5)
Cypress (1)	Seal Beach (2)
Fountain Valley (1)	Westminster (2)
Fullerton (8)	Yorba Linda (2)
Garden Grove (5)	
Huntington Bch (1)	
La Habra (91)	
Lake Forest (1)	
La Palma (1)	

Positive WNV Dead Birds by City

Anaheim (4)
Garden Grove (1)
Irvine (4)
Fullerton (2)
La Habra (6)
Lake Forest (1)
Orange (1)
Silverado Cyn (1)
Tustin (1)
Yorba Linda (3)

Source: OCVCD, ESRI
Date: 8/31/2017
Scale: 0 1.5 3 6 Miles



Residents Urged to Take Precautions as More WNV Activity Detected

The Orange County Mosquito and Vector Control District (OCMVCD) reminds residents to use mosquito repellent and remove standing water to prevent further spread of West Nile virus (WNV).

Year-to-date, there are 172 WNV-positive mosquito samples in 19 Orange County cities. A total of 23 dead birds have tested positive for WNV this year. Nine confirmed human cases have been reported.

Mosquitoes with WNV have been detected in the cities of Anaheim (27), Brea (6), Buena Park (12), Costa Mesa (3), Cypress (1), Fountain Valley (1), Fullerton (8), Garden Grove (5), Huntington Beach (1), La Habra (91), Lake Forest (1), La Palma (1), Orange (3), San Clemente (1), San Juan Capistrano (1), Santa Ana (5), Seal Beach (2), Westminster (2), and Yorba Linda (2).

Human infections have been reported in Anaheim (4), Buena Park (1), La Habra (3), and Laguna Beach (1).

West Nile virus is transmitted to humans via the bite of infected mosquitoes, which become infected when feeding on birds carrying the virus. West Nile virus infections are often mild or asymptomatic, but the virus can cause significant cognitive and neurological symptoms in some patients, and possibly death.

"If planning to spend time outdoors this Labor Day weekend, wear mosquito repellent," said Mary-Joy Coburn, OCMVCD Public Affairs Coordinator. "This simple step could save you a trip to the hospital, or even worse."

Additional tips for preventing mosquito bites:

- Wear loose-fitting long sleeves and long pants to reduce mosquito bites. Light colors and tighter weave fabrics are best.
- Apply mosquito repellents to exposed skin before going outdoors. Reapply repellent as recommended on the label.
 - The [Centers for Disease Control \(CDC\)](#) recommend products with the active ingredients DEET, Picaridin, IR3535, some oil of lemon eucalyptus and para-menthane-diol products as being safe and effective.
 - Cover cribs, strollers, and baby carriers with mosquito netting for babies under 2 months, and use only EPA registered repellents on older children. Oil of lemon eucalyptus should not be used on children younger than 3 years of age.
- Avoid spending time outdoors at dawn or dusk, when mosquitoes are most active

Residents can do a variety of things to help protect themselves and the community, and to help reduce the risk from mosquitoes this season:

- **Drain standing water:** Eliminate standing water around the home or office

- **Install or repair screens:** Keep mosquitoes out with tight fitting screens on all windows and doors
- **Report any large breeding sites in your neighborhood to OCMVCD:**
 - Abandoned or neglected swimming pools
 - Accumulations of trash and containers capable of holding water

Residents are encouraged to sign-up for District email notification, follow OCMVCD on social media, and visit the website for the most current West Nile virus information: (714) 971-2421 or (949) 654-2421, or visit www.ocvector.org, www.facebook.com/OCVectorControl/, <https://twitter.com/ocvector>

