WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Report #7: 2025 Season

October 31, 2025

- In 2025 to date, there are 16 West Nile virus (WNV) human infections and 1 death (Table 1). Of these, 12 were symptomatic with the
 most recent onset occurring 9/27/25. Nearly half of infected persons reside in the San Fernando Valley region (44%).
- The number of persons infected in the 2025 season is fewer than the 5-year average (Figure 1). Mosquito pools and dead birds are testing positive across many areas of LA County. The California Department of Public Health has reported 74 symptomatic human cases in the state. Nationally, 1,748 symptomatic human cases have been reported to the CDC.
- LAC DPH has reported no new locally acquired <u>dengue</u> cases. There is currently one locally acquired case in LAC in La Puente. To date, 42 cases (40 travel-associated and 1 locally acquired) have been documented in 2025.
- This report is published every Friday during WNV season. Past reports and data are available on our WNV Data webpage.

Table 1. Characteristics of WNV Infections – LA County, 2024 and 2025

			Clinical Presentation						Demographics	
Number of Infections ¹		Asymptomatic Donor ²	WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis		Hospitalized	Deaths	Gender M/F	Median Age (Range)
2025 To Date	16	4	1	11	10 1 0	= Encephalitis = Meningitis = AFP ³	12	1	12/4	61.5 (18-85)
2024 Total	34	6	2	26	20 6 0	= Encephalitis = Meningitis = AFP ³	27	2	19/15	59 (9-86)

¹Count confirmed by LA County DPH as of 10/30/2025. Excludes reports from Long Beach and Pasadena.

³Acute flaccid paralysis

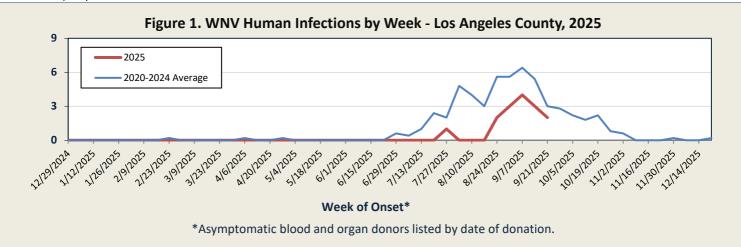


Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LA County. 2025*

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Compton	Los Angeles				
Lancaster	Norwalk				
Lawndale	Palmdale				
*Eycluding Long Reach and Pasadena					

For Additional Information:

- Visit <u>www.socalmosquito.org</u> or call 2-1-1 to report problems to your local mosquito control district
- To receive weekly reports email: <u>ACDC2@ph.lacounty.gov</u>
- Acute Communicable Disease Control: (213) 240-7941
- Visit: www.publichealth.lacounty.gov/acd/VectorWestNile.htm

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²Asymptomatic infections identified in blood or organ donors as part of routine screening.