

WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Report #5: 2025 Season

October 17, 2025

- In 2025 to date, the Los Angeles County Department of Public Health (LA County DPH) has documented 13 [West Nile virus](#) (WNV) human infections and no deaths (Table 1). Of these, 9 were symptomatic with the most recent onset occurring 9/26/25. Nearly half of infected persons reside in the San Fernando Valley region (45%).
- 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](#) 60 symptomatic human cases in the state. Nationally, 1,564 symptomatic human cases have been [reported to the CDC](#).
- On 10/15/2025, LA County DPH reported the first locally acquired [dengue](#) case of 2025. The case, a resident of La Puente, was symptomatic end of September. To date, 40 cases (39 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

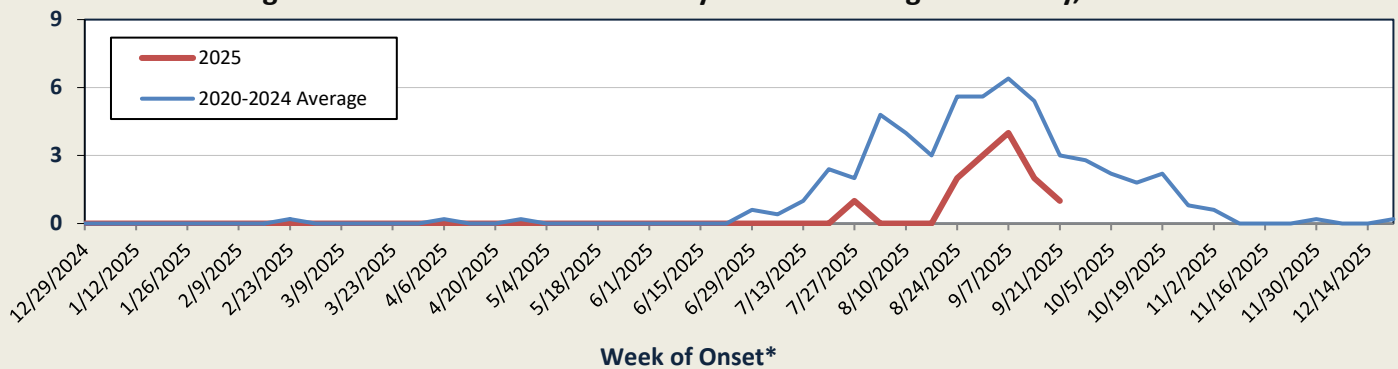
Number of Infections ¹	Asymptomatic Donor ²	Clinical Presentation			Hospitalized	Deaths	Demographics	
		WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis			Gender M/F	Median Age (Range)
2025 To Date	13	4	0	9 8 = Encephalitis 1 = Meningitis 0 = AFP ³	9	0	9/4	60 (18-85)
2024 Total	34	6	2	26 20 = Encephalitis 6 = Meningitis 0 = AFP ³	27	2	19/15	59 (9-86)

¹Count confirmed by LA County DPH as of 10/16/2025. Excludes reports from Long Beach and Pasadena.

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

³Acute flaccid paralysis

Figure 1. WNV Human Infections by Week - Los Angeles County, 2025



*Asymptomatic blood and organ donors listed by date of donation.

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

Compton	Los Angeles
Lancaster	Palmdale
Lawndale	

*Excluding Long Beach and Pasadena

For Additional Information:

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

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