

WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Final Report: 2025 Season

March 20, 2026

- In 2025, Los Angeles County Department of Public Health (LAC DPH) documented 22 [West Nile virus](#) (WNV) human infections and 2 deaths* (Table 1). Of these, 18 were symptomatic with the last onset in 2025 occurring on November 23rd. Nearly half of infected persons reside in the San Fernando Valley region (45%). LAC accounted for 20% and 1% of the state and national burden of clinical cases, respectively ([California](#) = 113, [USA](#) = 2,076)¹. Past reports and data are available on our [ACDC WNV Data webpage](#).
- In 2025, no cases of St. Louis Encephalitis Virus (SLEV) were reported in LAC ([California](#) = 0, [USA](#) = 3)¹.
- There were seven locally acquired infections of [dengue](#) in LAC in La Puente area, North Hollywood, and Sun Valley. In 2025, LAC DPH identified a total of 65 infections (58 travel-associated and 7 locally-acquired). In early November, [a mosquito pool](#) from Sun Valley tested positive for dengue. No additional positive mosquitoes have been detected.

*Excludes reports from Long Beach and Pasadena.

¹Final 2025 case counts for California and USA are not yet available.

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

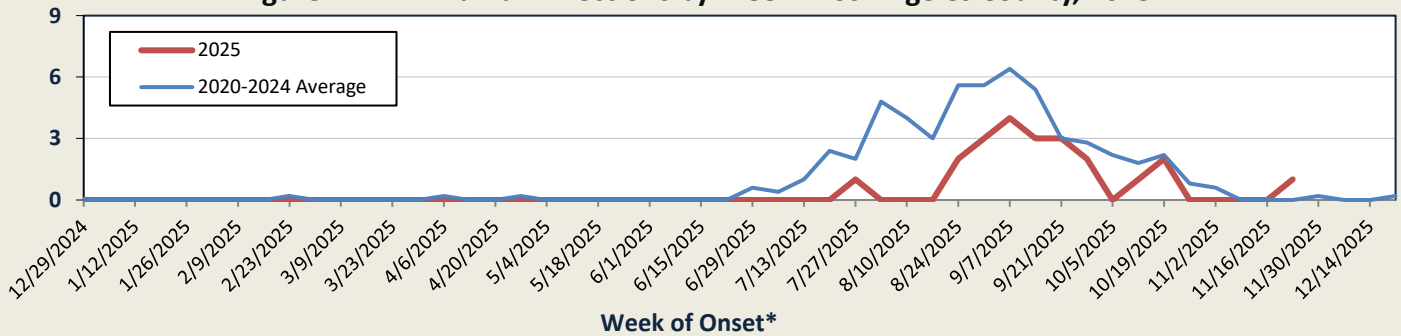
Number of Infections ¹	Asymptomatic Donor ²	Clinical Presentation				Hospitalized	Deaths	Demographics	
		WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis	Gender M/F			Median Age (Range)	
2025 Total	22	4	17	14 = Encephalitis 3 = Meningitis 0 = AFP ³	18	2	18/4	65.5 (18-85)	
2024 Total	34	6	26	20 = Encephalitis 6 = Meningitis 0 = AFP ³	27	2	19/15	59 (9-86)	

¹Excludes 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
Gardena	Norwalk
Lancaster	Palmdale
Lawndale	Santa Fe Springs

*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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