

# WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



**Report #11: 2025 Season**

**December 05, 2025**

- In 2025 to date, there are 22 [West Nile virus](#) (WNV) human infections and 2 deaths (Table 1). Of these, 18 were symptomatic with the most recent onset occurring 11/23/25. 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). There have been no recent detections of WNV in [mosquito pools and dead birds](#) in LA County. The California Department of Public Health has [reported](#) 102 symptomatic human cases in the state. Nationally, 1,981 symptomatic human cases have been [reported to the CDC](#).
- There are seven locally acquired infections of [dengue](#) in LAC in La Puente area, North Hollywood, and Sun Valley. To date, 61 infections (54 travel-associated and 7 locally-acquired) have been documented in 2025. In early November, [a mosquito pool](#) from Sun Valley tested positive for dengue. No additional positive mosquitoes have been detected.
- This will be the last Epidemiology Report for the 2025 mosquito season. A summary annual report will be published early next year. Past reports and data are available on ay 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**

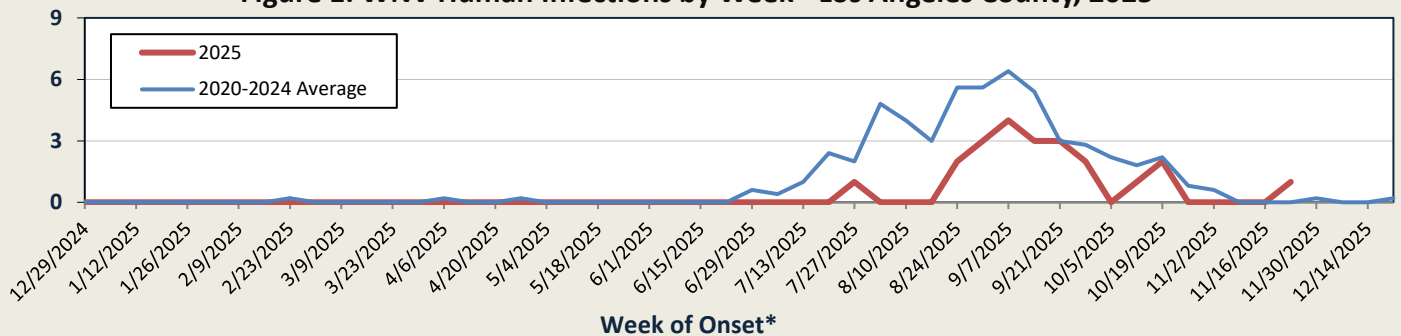
Number of Infections <sup>1</sup>		Asymptomatic Donor <sup>2</sup>	Clinical Presentation				Hospitalized	Deaths	Demographics	
			WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis				Gender M/F	Median Age (Range)
2025 To Date	22	4	1	17	14 3 0	= Encephalitis = Meningitis = AFP <sup>3</sup>	18	2	18/4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

<sup>1</sup>Count confirmed by LA County DPH as of 12/4/2025. Excludes reports from Long Beach and Pasadena.

<sup>2</sup>Asymptomatic infections identified in blood or organ donors as part of routine screening.

<sup>3</sup>Acute 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](http://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](mailto:ACDC2@ph.lacounty.gov)
- Acute Communicable Disease Control: (213) 240-7941
- Visit: [www.publichealth.lacounty.gov/acd/VectorWestNile.htm](http://www.publichealth.lacounty.gov/acd/VectorWestNile.htm)

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