## WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Report #6: 2025 Season

October 24, 2025

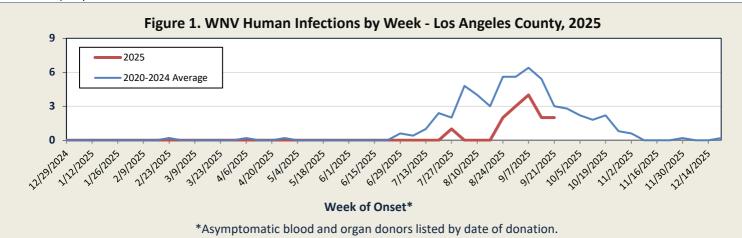
- Los Angeles County Department of Public Health (LAC DPH) has identified the first <u>death</u> of the 2025 season. In 2025 to date, there are 14 <u>West Nile virus</u> (WNV) human infections (Table 1). Of these, 10 were symptomatic with the most recent onset occurring 9/27/25. Half of infected persons reside in the San Fernando Valley region (50%).
- 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 67 symptomatic human cases in the state. Nationally, 1,656 symptomatic human cases have been reported to the CDC.
- On 9/15/2025, LA County DPH reported the first locally acquired <u>dengue</u> 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

			Clinical Presentation						Demographics	
Number of Infections <sup>1</sup>		Asymptomatic Donor <sup>2</sup>	WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis		Hospitalized	Deaths	Gender M/F	Median Age (Range)
2025 To Date	14	4	0	10	9 1 0	= Encephalitis = Meningitis = AFP <sup>3</sup>	10	1	10/4	61.5 (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>&</sup>lt;sup>1</sup>Count confirmed by LA County DPH as of 10/23/2025. Excludes reports from Long Beach and Pasadena.

<sup>3</sup>Acute flaccid paralysis



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

County, 2025							
Compton	Los Angeles						
Lancaster	Palmdale						
Lawndale							
*Excluding Long Beach 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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<sup>&</sup>lt;sup>2</sup>Asymptomatic infections identified in blood or organ donors as part of routine screening.