WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Report #3: 2025 Season

October 3, 2025

- In 2025 to date, the Los Angeles County Department of Public Health (LA County DPH) has documented 9 West Nile virus (WNV) human infections and no deaths (Table 1). Of these, 4 were symptomatic with the most recent onset occurring 9/10/25. 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 54 symptomatic human cases in the state. Nationally, 1,1324 symptomatic human cases have been reported to the CDC.
- This report is published every Friday during WNV season. Past reports and data are available on our <u>WNV Data webpage</u>.

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

			Clinical Presentation				Hospitalized	Deaths	Demographics	
Number of Infections ¹		Asymptomatic Donor ²	WNV Neuroinvasive Neuroinvasive Fever Disease Diagnosis		Gender M/F	Median Age (Range)				
2025 To Date	9	4	0	5	4 1 0	= Encephalitis = Meningitis = AFP ³	5	0	7/2	49 (18-75)
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 10/2/2025. Excludes reports from Long Beach and Pasadena.

³Acute flaccid paralysis

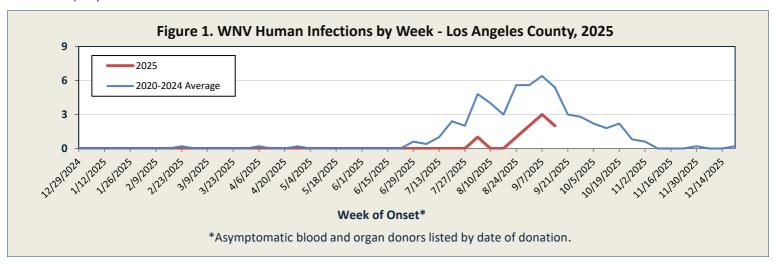


Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LA County, 2025*

Lancaster	Palmdale					
Lawndale						
Los Angeles						
*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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²Asymptomatic infections identified in blood or organ donors as part of routine screening.