

WEST NILE VIRUS AND OTHER ARBOVIRAL DISEASES



Final Report: 2024 Season

April 14, 2025

- In 2024, Los Angeles County Department of Public Health (LAC DPH) documented 34 [West Nile virus](#) (WNV) human cases and 2 deaths* (Table 1). Of the 34 cases, 28 were symptomatic infections with the last onset in 2024 occurring on October 24th. The San Fernando Valley contributed the most cases (47%). LAC accounted for 21% and 2% of the state and national burden of clinical cases, respectively ([California](#) = 131, [USA](#) = 1,466)¹. Past reports and data are available on our [ACDC WNV Data webpage](#).
- In 2024, no cases of St. Louis Encephalitis Virus (SLEV) were reported in LAC ([California](#) = 0, [USA](#) = 1)¹.
- In 2024, LAC DPH identified a record-breaking 222 travel-associated and 14 locally acquired [dengue](#) cases, including a small outbreak in Baldwin Park. The 2024 total case count (236) is more than triple the 2023 total case count (75). The *Aedes* mosquitoes that spread dengue are not native to California, but since their arrival in 2011, they can be found in most parts of the county. For more information about the current situation in LAC, visit the [ACDC Dengue webpage](#).

*Excludes reports from Long Beach and Pasadena.

¹Final 2024 case counts for California and USA are not yet available.

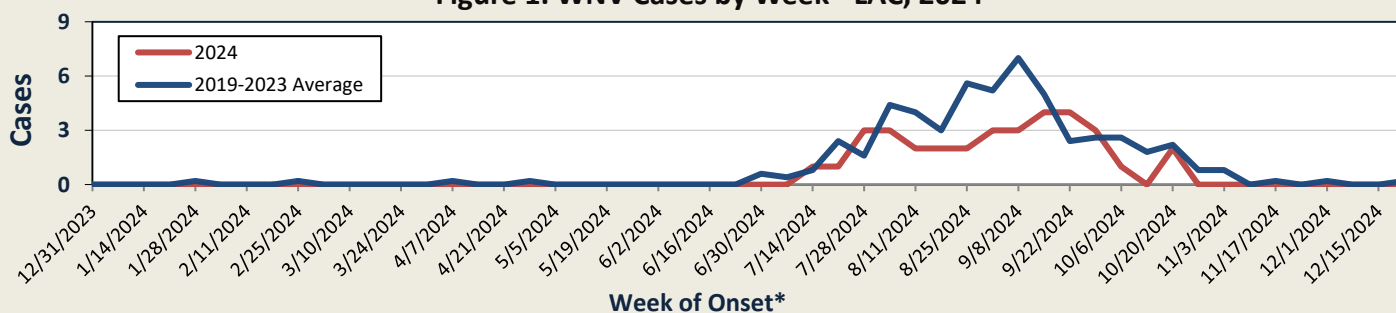
Table 1. Characteristics of WNV Cases - LAC, 2023-2024

Number of Cases		Asymptomatic Donor ¹	Clinical Presentation				Hospitalized	Deaths	Demographics	
			WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis				Gender M/F	Median Age (Range)
2024 Total	34	6	2	26	20 6 0	= Encephalitis = Meningitis = AFP ²	27	2	19/15	59 (9-86)
2023 Total	70	8	5	57	36 19 2	= Encephalitis = Meningitis = AFP ²	61	3	42/28	61 (20-93)

¹Asymptomatic cases identified in blood or organ donors as part of routine screening.

²Acute Flaccid Paralysis

Figure 1. WNV Cases by Week - LAC, 2024



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

Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LAC, 2024

Carson	La Puente	Santa Monica
Downey	Lakewood	Rolling Hills Estates
Glendale	Los Angeles	Torrance
Hawthorne	Montebello	West Hollywood
Hermosa Beach	Rolling Hills Estates	Westlake Village
Inglewood	Santa Clarita	

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
- www.publichealth.lacounty.gov/acd/VectorWestNile.htm

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