

West Nile Virus and Other Arboviral Diseases



Los Angeles County Epidemiology Final Report 2022 (Updated) February 24, 2023

In 2022, the Los Angeles County Department of Public Health (LAC DPH) documented 64 West Nile virus (WNV) human cases and no deaths (Table 1). Of 64 cases, 58 were symptomatic infections with the last onset in 2022 occurring on 12/08/2022. The southeastern region of Los Angeles County contributed the most cases (29%). LAC accounted for 31% of the state WNV burden and 1% of the national burden of clinical cases ([California](#) = 206, [USA](#) = 1,035)*. For more information about past WNV seasons in LAC, visit the [ACDC WNV webpage](#).

*Final 2022 WNV case counts for state and nation are not yet available.

Table 1. Characteristics of WNV Cases, LAC, 2021-2022

Number of Cases ¹	Asymptomatic Donor ²	Clinical Presentation				Hospitalized	Deaths	Demographics	
		WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis	Gender M/F			Median Age (Range)	
2022	64	6	43	34 = Encephalitis 3 = Meningitis 6 = AFP ³	50	0	39/24*	64 (14-86)	
2021	17	3	10	6 = Encephalitis 4 = Meningitis 0 = AFP ³	12	1	11/6	62 (24-85)	

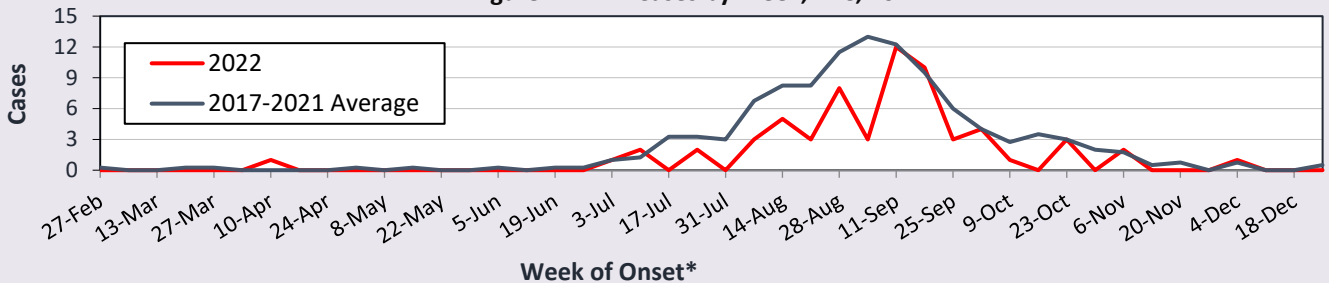
¹Count confirmed by LAC DPH as of 02/24/2023. Excludes reports from Long Beach and Pasadena.

²Asymptomatic cases identified in blood or organ donors as part of routine screening.

³Acute Flaccid Paralysis

*Gender unknown for 1 case

Figure 1. WNV Cases by Week, LAC, 2022



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

Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LAC, 2022*

Arcadia	Lynwood
Baldwin Park	Marina del Rey
Bellflower	Maywood
Cerritos	Norwalk
Cudahy	Palmdale
Downey	Pico Rivera
El Monte	Rowland Heights
Glendale	Santa Fe Springs
La Mirada	South Gate
La Puente	Temple City
Lancaster	Whittier
Los Angeles	

*Excluding Long Beach and Pasadena

For Additional Information



Visit www.socialmosquito.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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This is the last report for the season. For more information and to see archived reports please visit: www.publichealth.lacounty.gov/acd/VectorWestNile.htm