

West Nile Virus and Other Arboviral Diseases

Los Angeles County Epidemiology Report #2

October 1, 2021



- In 2021 to date, the Los Angeles County Department of Public Health (LAC DPH) has documented 11 West Nile virus (WNV) human cases (Table 1). The cases reside in widespread areas of the county including San Gabriel Valley, South Bay, Antelope Valley, and eastern LAC (Table 2). Of the 11 cases, 8 were symptomatic infections with the most recent onset occurring 9/3/21.
- Although the number of cases for the 2021 season is currently below the previous 5-year average, infections are expected to occur through the end of the year (Figure 1). [Mosquito pools and dead birds](#) are still testing positive across many areas of LAC. Nationally, as of 9/21/21, 479 human cases have been [reported to the CDC](#) excluding asymptomatic blood donors (n=135).
- This report will be published on the first Friday of every month until further notice.

Table 1. Characteristics of WNV Cases, LAC, 2021

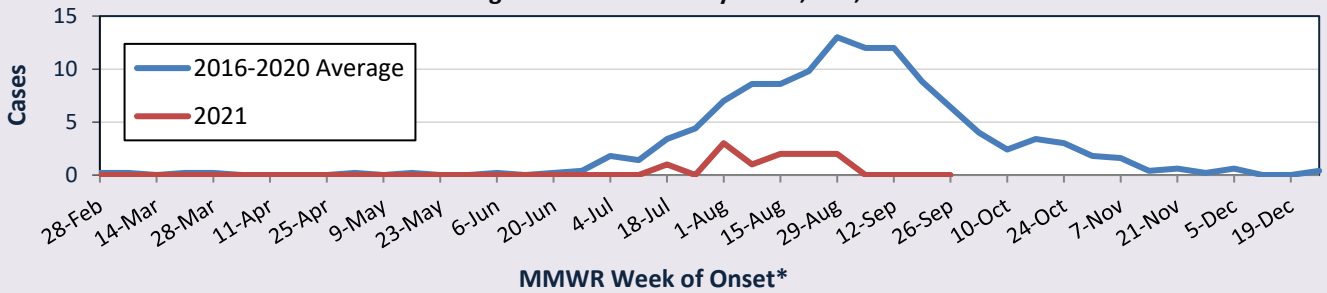
Number of Cases ¹		Asymptomatic Donor ²	Clinical Presentation			Hospitalized	Deaths	Demographics	
			WNV Fever	Neuroinvasive Disease	Neuroinvasive Diagnosis			Gender M/F	Median Age (Range)
Since Last Report	6	1	2	3	3 = Encephalitis 0 = Meningitis 0 = AFP ³	4	1	5/1	69 (28-85)
2021 Total	11	3	3	5	3 = Encephalitis 2 = Meningitis 0 = AFP ³	7	1	9/2	50 (24-85)

¹Count confirmed by LAC DPH as of 9/30/21. Excludes reports from Long Beach and Pasadena.

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

³Acute Flaccid Paralysis

Figure 1. WNV Cases by Week, LAC, 2021



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

Table 2. Cities and Unincorporated Areas of Residence with Reported WNV Infections LAC, 2021*

Arcadia
Azusa
Commerce
Covina
Inglewood
Lakewood
Norwalk
Palmdale

*Excluding Long Beach and Pasadena

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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