

# California Arbovirus Surveillance Bulletin #10

Week 23 Friday, June 12, 2026



## WEEKLY UPDATE

### Humans

No human infections have been reported in 2026.

### Dead Birds

A total of 11 new West Nile Virus (WNV) positive dead birds were reported this week from 5 counties: Alameda (3), Los Angeles (3), Placer (1), Sacramento (1), and Santa Clara (3). **This is the first detection of WNV activity in Placer County this year.** In 2026, 35 WNV positive dead birds have been reported from 10 counties: Alameda (5), Fresno (1), Los Angeles (6), Placer (1), Sacramento (6), San Bernardino (1), San Diego (3), Santa Clara (9), Ventura (2), and Yolo (1). At this time last year, 17 WNV positive dead birds had been reported from 4 counties.

### Mosquito Pools

#### West Nile virus

A total of 16 new WNV positive mosquito pools were reported from 6 counties: Fresno (5), Los Angeles (3), Orange (3), Riverside (1), Sacramento (3) and San Bernardino (1). In 2026, 33 WNV positive mosquito pools have been reported from 6 counties: Fresno (8), Los Angeles (10), Orange (4), Riverside (5), Sacramento (4) and San Bernardino (2). At this time last year, 128 WNV positive mosquito pools had been reported from 5 counties.

#### St. Louis encephalitis virus

No new St. Louis encephalitis virus (SLEV) positive mosquito pools were reported this week. In 2026, a single (1) SLEV positive mosquito pool has been reported from 1 county: Riverside (1). At this time last year, no SLEV positive mosquito pools had been reported.

### Sentinel Chickens

No seroconversions have been reported in 2026.

2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	4,037	3,246
No. Positive Counties	8	13
No. Human Cases	0	0
No. Positive Dead Birds / No. Tested	17 / 617	35 / 539
No. Positive Mosquito Pools / No. Tested	128 / 12,018	33 / 16,070
No. Seroconversions / No. Tested	0 / 810	0 / 731

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YTD WNV Activity by Element and County, 2026					
County	Humans	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			5		
Fresno			1	8	
Los Angeles			6	10	
Orange				4	
Placer			1		
Riverside				5	
Sacramento			6	4	
San Bernardino			1	2	
San Diego			3		
San Luis Obispo		1			
Santa Clara			9		
Ventura			2		
Yolo			1		
<b>Totals</b>		<b>1</b>	<b>35</b>	<b>33</b>	

### TESTING SUMMARIES

		WNV	SLEV	WEEV
<b>Human Cases</b>	Week	0	0	0
	YTD	0	0	0

		Positive / Total Tested					
		WNV	SLEV	WEEV	CHIK	DENV	ZIKA
<b>Dead Birds</b>	Week	11 / 71					
	YTD	35 / 539					
<b>Chicken Sera</b>	Week	0 / 71	0 / 71	0 / 71			
	YTD	0 / 731	0 / 731	0 / 731			
<b>Mosquito Pools</b>	Week	16 / 1,482	0 / 1,321	0 / 1,321	0 / 9	0 / 9	0 / 9
	YTD	33 / 16,070	1 / 14,671	0 / 14,671	0 / 185	0 / 185	0 / 185

### POSITIVES

#### Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Newark	94560	Unknown - Crow or Raven	6/5/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	6/9/2026	WNV

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Alameda	Alameda Co MAD	Newark	94560	American Crow	6/9/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	La Mirada	90638	American Crow	6/3/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Cerritos	90703	American Crow	6/3/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	South Gate	90280	Unknown - Crow or Raven	6/3/2026	WNV
Placer	Placer MVCD	Roseville	95747	Mourning Dove	6/7/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95821	American Crow	6/8/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94303	American Crow	6/7/2026	WNV
Santa Clara	Santa Clara Co VCD	Los Altos	94022	American Crow	6/7/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94303	American Crow	6/7/2026	WNV

### Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Fresno	CNSL 1461	85	Cx quinquefasciatus	Clovis	24	GRVD	06/03/2026	WNV
Fresno	CNSL 1779	75	Cx quinquefasciatus	Clovis	50	GRVD	06/02/2026	WNV
Fresno	CNSL 2020	107	Cx stigmatosoma	Clovis	30	GRVD	06/05/2026	WNV
Fresno	CNSL 2515	99	Cx quinquefasciatus	Fresno	19	GRVD	06/05/2026	WNV
Fresno	CNSL 8093	76	Cx quinquefasciatus	Fresno	50	GRVD	06/02/2026	WNV
Los Angeles	ANTV 4472	15	Cx quinquefasciatus	Lancaster	27	GRVD	06/11/2026	WNV
Los Angeles	GRLA 2724	5378	Cx quinquefasciatus	Winnetka	50	GRVD	06/04/2026	WNV
Los Angeles	GRLA 3051	376	Cx quinquefasciatus	Signal Hill	50	GRVD	06/05/2026	WNV
Orange	ORCO 323	1131	Cx quinquefasciatus	Buena Park	31	GRVD	06/09/2026	WNV
Orange	ORCO 384	1139	Cx quinquefasciatus	Santa Ana	17	GRVD	06/09/2026	WNV
Orange	ORCO 81	1171	Cx quinquefasciatus	Seal Beach	34	GRVD	06/10/2026	WNV
Riverside	COAV 43	3146	Cx tarsalis	Mecca	36	CO2	06/09/2026	WNV
Sacramento	SAYO 213048	798	Cx stigmatosoma	Sacramento	4	GRVD	06/09/2026	WNV
Sacramento	SAYO 223044	854	Cx pipiens	Sacramento	5	GRVD	06/09/2026	WNV
Sacramento	SAYO 223044	855	Cx stigmatosoma	Sacramento	2	GRVD	06/09/2026	WNV
San Bernardino	SANB 536	130	Cx quinquefasciatus	San Bernardino	50	GRVD	06/04/2026	WNV

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### TEST PROTOCOLS

#### **Humans:**

Specimens are tested by local laboratories with an IgM or IgG immunofluorescent assay (IFA) and/or an IgM enzyme immunoassay (EIA). Specimens with inconclusive results are forwarded to the California Department of Public Health Viral and Rickettsial Disease Laboratory (VRDL) for further testing with a plaque reduction neutralization test (PRNT).

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#### **Dead Birds**

Oral swab samples collected from bird carcasses are tested at the UC Davis Arbovirus Research and Training laboratory (DART) or at a local agency for West Nile virus by RT-qPCR.

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#### **Sentinel Chickens:**

Dried blood spot samples from sentinel chickens are tested at the California Department of Public Health Vector-Borne Disease Laboratory for IgG antibodies to West Nile, St. Louis encephalitis, and western equine encephalomyelitis viruses by an EIA. Positive samples are confirmed by IFA, western-blot, or PRNT.

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#### **Mosquito Pools:**

Mosquito pools are tested at DART or at a local agency for West Nile, western equine encephalomyelitis, and St. Louis encephalitis viral RNA using a multiplex RT-qPCR. Invasive *Aedes* mosquitoes (*Ae. aegypti* and *Ae. albopictus*) are also tested at DART for chikungunya, dengue, and Zika viral RNA by a separate RT-qPCR.

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*Website Information: For updated information on WNV in California, please visit the California WNV website, <https://westnile.ca.gov>, or the California Vector-Borne Disease Surveillance System website, <https://maps.vectorsurv.org>.*

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