

California Arbovirus Surveillance Bulletin #15

Week 28 Friday, July 17, 2026



WEEKLY UPDATE

Humans

There were no new human cases of WNV reported this week. In 2026, two human cases of WNV disease have been reported from two counties: Los Angeles and Sacramento. In addition to the human cases, three asymptomatic WNV infections have been reported from two counties: Los Angeles and San Diego. At this time last year, 3 human cases of WNV disease had been reported from 3 counties.

Dead Birds

A total of 27 new WNV positive dead birds were reported this week from 14 counties: Alameda (2), Contra Costa (1), Fresno (1), Los Angeles (2), Napa (1), Orange (1), Placer (1), Sacramento (5), San Bernardino (1), San Joaquin (2), San Mateo (1), Santa Clara (7), Solano (1), and Ventura (1). **These are the first detections of WNV activity in Napa and Solano counties and the first WNV positive dead bird from Orange County this year.** In 2026, 205 WNV positive dead birds have been reported from 18 counties. At this time last year, 51 WNV positive dead birds had been reported from 9 counties.

Mosquito Pools

West Nile virus

A total of 237 new WNV positive mosquito pools were reported from 16 counties: Butte (2), Fresno (13), Kern (6), Kings (12), Los Angeles (28), Madera (57), Orange (31), Placer (6), Riverside (4), Sacramento (9), San Bernardino (15), San Joaquin (15), Stanislaus (3), Sutter (3), Tulare (30) and Yolo (3). **This is the first detection of WNV activity in Sutter County this year.** In 2026, 670 WNV positive mosquito pools have been reported from 23 counties. At this time last year, 680 WNV positive mosquito pools had been reported from 19 counties.

St. Louis encephalitis virus

There were no St. Louis encephalitis virus (SLEV) positive mosquito pools reported this week. In 2026, 2 SLEV positive mosquito pools have been reported from 2 counties: Imperial (1) and Riverside (1). At this time last year, 6 SLEV positive mosquito pool had been reported from 3 counties.

Sentinel Chickens

A total of two WNV positive chickens were reported this week from Los Angeles County. **These are the first WNV positive chickens reported from Los Angeles County this year.** In 2026, two WNV positive sentinel chickens have been reported from one county: Los Angeles. At this time last year, no positive chickens had been reported.

2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	4,988	4,902
No. Positive Counties	21	28
No. Human Cases	3	2
No. Positive Dead Birds / No. Tested	51 / 945	205 / 1,039
No. Positive Mosquito Pools / No. Tested	680 / 22,541	670 / 27,184
No. Seroconversions / No. Tested	0 / 1,629	2 / 1,749

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YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			25	4	
Butte				5	
Contra Costa			2	1	
Fresno			3	57	
Imperial				4	
Kern				15	
Kings				24	
Los Angeles	1		26	84	2
Madera			2	163	
Merced				3	
Napa			1		
Orange			1	101	
Placer			3	9	
Riverside			1	16	
Sacramento	1		54	44	
San Bernardino			4	29	
San Diego			19	1	
San Joaquin			3	27	
San Luis Obispo		1			
San Mateo			5		
Santa Clara			49		
Solano			1		
Stanislaus				13	
Sutter				3	
Tulare				60	
Ventura			3	1	
Yolo			3	4	
Yuba				2	
Totals	2	1	205	670	2

*Asymptomatic infections are not included

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TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	0	0	0
	YTD	2	0	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	27 / 71
	YTD	205 / 1,039

Chicken Sera	Week	2 / 247	0 / 247	0 / 247
	YTD	2 / 1,749	0 / 1,749	0 / 1,749

Mosquito Pools	Week	237 / 2,349	0 / 1,752	0 / 1,752	0 / 48	0 / 48	0 / 48
	YTD	670 / 27,184	2 / 23,996	0 / 23,997	0 / 442	0 / 442	0 / 442

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Newark	94560	Unknown - Crow or Raven	7/12/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	7/15/2026	WNV
Contra Costa	Contra Costa MVCD	Concord	94520	California Scrub-Jay	7/13/2026	WNV
Fresno	Fresno MVCD	Fresno	93704	Unknown - songbird	7/9/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Long Beach	90815	American Crow	7/6/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Cerritos	90703	American Crow	7/8/2026	WNV
Napa	Napa Co MAD	Napa	94558	American Crow	7/14/2026	WNV
Orange	Orange Co VCD	Fullerton	92835	American Crow	7/8/2026	WNV
Placer	Placer MVCD	Roseville	95747	American Crow	7/13/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95864	Western Bluebird	7/9/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Citrus Heights	95621	American Crow	7/9/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95820	House Finch	7/11/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95838	American Crow	7/13/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Elverta	95626	Cooper's Hawk	7/13/2026	WNV
San Bernardino	San Bernardino Vector Control Program	Rialto	92376	American Crow	7/6/2026	WNV
San Joaquin	San Joaquin Co MVCD	Stockton	95210	California Scrub-Jay	7/13/2026	WNV
San Joaquin	San Joaquin Co MVCD	Manteca	95337	California Scrub-Jay	7/13/2026	WNV
San Mateo	San Mateo Co MVCD	Atherton	94027	American Crow	7/13/2026	WNV
Santa Clara	Santa Clara Co VCD	Mountain View	94043	American Crow	7/7/2026	WNV
Santa Clara	Santa Clara Co VCD	Los Altos	94022	American Crow	7/9/2026	WNV
Santa Clara	Santa Clara Co VCD	Campbell	95008	Unknown - Crow or Raven	7/9/2026	WNV
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	7/9/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94301	American Crow	7/10/2026	WNV
Santa Clara	Santa Clara Co VCD	Campbell	95008	Unknown - Crow or Raven	7/13/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94043	American Crow	7/15/2026	WNV
Solano	Solano Co MAD	Vallejo	94590	Cooper's Hawk	7/14/2026	WNV
Ventura	Ventura Co Env Health Dept	Westlake Village	91361	American Crow	7/2/2026	WNV

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Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Butte	BUCO 113	181	Cx tarsalis	Gridley	50	CO2	07/06/2026	WNV
Butte	BUCO 60	219	Cx tarsalis	Chico	50	CO2	07/08/2026	WNV
Fresno	CNSL 1275	293	Cx quinquefasciatus	Clovis	46	GRVD	07/10/2026	WNV
Fresno	CNSL 1530	284	Cx quinquefasciatus	Fresno	50	GRVD	07/08/2026	WNV
Fresno	CNSL 2576	289	Cx stigmatosoma	Clovis	24	GRVD	07/09/2026	WNV
Fresno	CNSL 3568	286	Cx quinquefasciatus	Parlier	50	GRVD	07/09/2026	WNV
Fresno	CNSL 4064	288	Cx quinquefasciatus	Selma	50	GRVD	07/09/2026	WNV
Fresno	CNSL 4228	279	Cx stigmatosoma	Sanger	38	GRVD	07/08/2026	WNV
Fresno	CNSL 5153	296	Cx quinquefasciatus	Kingsburg	42	GRVD	07/10/2026	WNV
Fresno	CNSL 8067	282	Cx quinquefasciatus	Fresno	50	GRVD	07/08/2026	WNV
Fresno	CNSL 9200	292	Cx quinquefasciatus	Fresno	47	GRVD	07/10/2026	WNV
Fresno	FRNO 30	168	Cx quinquefasciatus	Fresno	14	BGSENT	07/14/2026	WNV
Fresno	FRWS 4102	86	Cx tarsalis	Kerman	50	CO2	07/14/2026	WNV
Fresno	FRWS 60005	88	Cx pipiens	Coalinga	50	BGSENT	07/14/2026	WNV
Fresno	FRWS 60005	89	Cx pipiens	Coalinga	50	BGSENT	07/14/2026	WNV
Kern	KERN 110	280	Cx quinquefasciatus	Bakersfield	50	CO2	07/07/2026	WNV
Kern	KERN 301	271	Cx tarsalis	Bakersfield	21	BGSENT	07/07/2026	WNV
Kern	KERN 3031	290	Cx tarsalis	Shafter	36	CO2	07/09/2026	WNV
Kern	KERN 31	273	Cx tarsalis	Arvin	50	CO2	07/07/2026	WNV
Kern	KERN 36	274	Cx quinquefasciatus	Bakersfield	50	CO2	07/07/2026	WNV
Kern	WEST 6234	28	Cx tarsalis	Maricopa	50	CO2	07/15/2026	WNV
Kings	KNGS 3018	70	Cx tarsalis	Lemoore	50	CO2	07/08/2026	WNV
Kings	KNGS 3018	71	Cx tarsalis	Lemoore	50	CO2	07/08/2026	WNV
Kings	KNGS 3018	73	Cx tarsalis	Lemoore	50	CO2	07/08/2026	WNV
Kings	KNGS 3030	81	Cx tarsalis	Lemoore	50	CO2	07/10/2026	WNV
Kings	KNGS 3030	82	Cx tarsalis	Lemoore	50	CO2	07/10/2026	WNV
Kings	KNGS 3030	85	Cx tarsalis	Lemoore	50	CO2	07/10/2026	WNV
Kings	KNGS 3099	74	Cx tarsalis	Hanford	14	CO2	07/09/2026	WNV
Kings	KNGS 3128	62	Cx tarsalis	Island	50	CO2	07/07/2026	WNV
Kings	KNGS 3128	64	Cx tarsalis	Island	31	CO2	07/07/2026	WNV
Kings	KNGS 8010	77	Cx tarsalis	Hanford	50	CO2	07/09/2026	WNV
Kings	KNGS 8010	78	Cx tarsalis	Hanford	50	CO2	07/09/2026	WNV
Kings	KNGS 8014	86	Cx tarsalis	Laton	50	CO2	07/10/2026	WNV
Los Angeles	GRLA 2030	5543	Cx quinquefasciatus	West Hills	36	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2097	500	Cx quinquefasciatus	La Mirada	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2131	486	Cx quinquefasciatus	Wilmington	50	GRVD	07/07/2026	WNV
Los Angeles	GRLA 2221	492	Cx quinquefasciatus	Rowland Heights	28	GRVD	07/08/2026	WNV
Los Angeles	GRLA 2222	493	Cx quinquefasciatus	Rowland Heights	12	GRVD	07/08/2026	WNV
Los Angeles	GRLA 2247	508	Cx quinquefasciatus	Pico Rivera	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2268	505	Cx quinquefasciatus	Cerritos	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2270	515	Cx quinquefasciatus	Bellflower	48	GRVD	07/10/2026	WNV
Los Angeles	GRLA 2278	518	Cx quinquefasciatus	Long Beach	50	GRVD	07/10/2026	WNV
Los Angeles	GRLA 2383	489	Cx quinquefasciatus	Whittier	50	GRVD	07/08/2026	WNV
Los Angeles	GRLA 2530	5553	Cx quinquefasciatus	Sunland	19	GRVD	07/10/2026	WNV
Los Angeles	GRLA 2554	5540	Cx quinquefasciatus	Winnetka	41	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2724	5541	Cx quinquefasciatus	Winnetka	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2889	517	Cx quinquefasciatus	Lakewood	50	GRVD	07/10/2026	WNV
Los Angeles	GRLA 2955	503	Cx quinquefasciatus	Cerritos	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 2957	519	Cx quinquefasciatus	Hawaiian Gardens	50	GRVD	07/10/2026	WNV
Los Angeles	GRLA 3040	501	Cx quinquefasciatus	La Mirada	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 3041	504	Cx quinquefasciatus	Artesia	50	GRVD	07/09/2026	WNV
Los Angeles	GRLA 3045	488	Cx quinquefasciatus	Whittier	40	GRVD	07/08/2026	WNV
Los Angeles	GRLA 3047	513	Cx quinquefasciatus	Downey	23	GRVD	07/10/2026	WNV
Los Angeles	GRLA 3051	516	Cx quinquefasciatus	Signal Hill	32	GRVD	07/10/2026	WNV
Los Angeles	GRLA 3052	490	Cx quinquefasciatus	La Habra Heights	50	GRVD	07/08/2026	WNV
Los Angeles	GRLA 3053	491	Cx quinquefasciatus	Hacienda Heights	49	GRVD	07/08/2026	WNV
Los Angeles	LACW 1007	1456	Cx quinquefasciatus	Baldwin Hills	43	GRVD	07/09/2026	WNV
Los Angeles	SGVA 1000	340	Cx quinquefasciatus	Azusa	50	GRVD	07/15/2026	WNV

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Los Angeles	SGVA 1066	333	Cx quinquefasciatus	Pomona	50	GRVD	07/14/2026	WNV
Los Angeles	SGVA 64	322	Cx quinquefasciatus	West Covina	39	GRVD	07/14/2026	WNV
Los Angeles	SGVA 953	335	Cx quinquefasciatus	Covina	50	GRVD	07/15/2026	WNV
Madera	MADR 1031	614	Cx quinquefasciatus	Madera	44	CO2	07/16/2026	WNV
Madera	MADR 1031	615	Cx tarsalis	Madera	50	CO2	07/16/2026	WNV
Madera	MADR 1157	539	Cx quinquefasciatus	Madera	18	CO2	07/14/2026	WNV
Madera	MADR 12349	603	Cx quinquefasciatus	Madera	15	CO2	07/16/2026	WNV
Madera	MADR 12354	579	Cx quinquefasciatus	Madera	50	CO2	07/15/2026	WNV
Madera	MADR 12354	580	Cx tarsalis	Madera	50	CO2	07/15/2026	WNV
Madera	MADR 12356	553	Cx quinquefasciatus	Madera	15	CO2	07/15/2026	WNV
Madera	MADR 12358	585	Cx tarsalis	Madera	50	CO2	07/15/2026	WNV
Madera	MADR 12358	586	Cx quinquefasciatus	Madera	38	CO2	07/15/2026	WNV
Madera	MADR 12362	542	Cx tarsalis	Madera	38	CO2	07/14/2026	WNV
Madera	MADR 12364	518	Cx tarsalis	Madera	38	CO2	07/14/2026	WNV
Madera	MADR 12369	619	Cx tarsalis	Madera, Ca	50	CO2	07/16/2026	WNV
Madera	MADR 12382	620	Cx quinquefasciatus	Madera	28	CO2	07/16/2026	WNV
Madera	MADR 12388	601	Cx tarsalis	Madera	32	CO2	07/16/2026	WNV
Madera	MADR 12394	584	Cx tarsalis	Firebaugh	44	CO2	07/15/2026	WNV
Madera	MADR 12401	617	Cx tarsalis	Madera	26	CO2	07/16/2026	WNV
Madera	MADR 12408	588	Cx tarsalis	Firebaugh	50	CO2	07/15/2026	WNV
Madera	MADR 12410	547	Cx quinquefasciatus	Parkwood	50	CO2	07/14/2026	WNV
Madera	MADR 12410	548	Cx tarsalis	Parkwood	41	CO2	07/14/2026	WNV
Madera	MADR 12555	596	Cx tarsalis	Firebaugh	50	CO2	07/15/2026	WNV
Madera	MADR 12608	552	Cx tarsalis	Madera	12	CO2	07/15/2026	WNV
Madera	MADR 12611	560	Cx tarsalis	Madera	50	CO2	07/15/2026	WNV
Madera	MADR 12619	543	Cx quinquefasciatus	Parkwood	27	CO2	07/14/2026	WNV
Madera	MADR 12620	508	Cx tarsalis	Parkwood	18	CO2	07/14/2026	WNV
Madera	MADR 12623	568	Cx tarsalis	La Vina	29	CO2	07/15/2026	WNV
Madera	MADR 12624	573	Cx tarsalis	Biola	22	CO2	07/15/2026	WNV
Madera	MADR 12627	528	Cx tarsalis	Rolling Hills	27	CO2	07/14/2026	WNV
Madera	MADR 12632	592	Cx quinquefasciatus	Mendota	25	CO2	07/15/2026	WNV
Madera	MADR 12635	511	Cx quinquefasciatus	Bonadelle Ranchos-Madera Ranchos	16	CO2	07/14/2026	WNV
Madera	MADR 12635	512	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	24	CO2	07/14/2026	WNV
Madera	MADR 12678	605	Cx tarsalis	Parksdale	45	CO2	07/16/2026	WNV
Madera	MADR 12680	600	Cx tarsalis	Parksdale	50	CO2	07/16/2026	WNV
Madera	MADR 12681	599	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	50	CO2	07/16/2026	WNV
Madera	MADR 12685	578	Cx tarsalis	Madera	40	CO2	07/15/2026	WNV
Madera	MADR 12700	606	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	12	CO2	07/16/2026	WNV
Madera	MADR 15	631	Cx tarsalis	Madera	50	CO2	07/16/2026	WNV
Madera	MADR 195	611	Cx quinquefasciatus	Madera	18	CO2	07/16/2026	WNV
Madera	MADR 227	520	Cx tarsalis	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 237	521	Cx quinquefasciatus	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 237	522	Cx tarsalis	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 259	540	Cx quinquefasciatus	Madera	21	CO2	07/14/2026	WNV
Madera	MADR 259	541	Cx tarsalis	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 309	626	Cx quinquefasciatus	Madera	13	CO2	07/16/2026	WNV
Madera	MADR 348	523	Cx quinquefasciatus	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 348	524	Cx tarsalis	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 358	589	Cx tarsalis	Firebaugh	50	CO2	07/15/2026	WNV
Madera	MADR 581	557	Cx tarsalis	Madera	15	CO2	07/15/2026	WNV
Madera	MADR 634	581	Cx quinquefasciatus	Madera	50	CO2	07/15/2026	WNV
Madera	MADR 715	628	Cx tarsalis	Madera	21	CO2	07/16/2026	WNV
Madera	MADR 726	506	Cx tarsalis	Madera	50	CO2	07/14/2026	WNV
Madera	MADR 732	513	Cx quinquefasciatus	Madera	16	CO2	07/14/2026	WNV
Madera	MADR 750	594	Cx tarsalis	Firebaugh	50	CO2	07/15/2026	WNV
Madera	MADR 762	610	Cx tarsalis	Madera	40	CO2	07/16/2026	WNV
Madera	MADR 763	613	Cx tarsalis	Madera	16	CO2	07/16/2026	WNV

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Madera	MADR 768	550	Cx tarsalis	Madera	19	CO2	07/14/2026	WNV
Madera	MADR 773	566	Cx tarsalis	Madera	6	CO2	07/15/2026	WNV
Madera	MADR 961	537	Cx tarsalis	Madera	32	CO2	07/14/2026	WNV
Orange	ORCO 1005	2053	Cx quinquefasciatus	Buena Park	38	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2054	Cx quinquefasciatus	Buena Park	38	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2055	Cx quinquefasciatus	Buena Park	38	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2056	Cx quinquefasciatus	Buena Park	34	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2058	Cx quinquefasciatus	Buena Park	36	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2064	Cx quinquefasciatus	Buena Park	50	GRVD	07/16/2026	WNV
Orange	ORCO 1005	2065	Cx quinquefasciatus	Buena Park	50	GRVD	07/16/2026	WNV
Orange	ORCO 1006	1926	Cx quinquefasciatus	Cypress	35	GRVD	07/10/2026	WNV
Orange	ORCO 1006	1930	Cx quinquefasciatus	Cypress	30	BGSENT	07/10/2026	WNV
Orange	ORCO 1006	1933	Cx quinquefasciatus	Cypress	33	BGSENT	07/10/2026	WNV
Orange	ORCO 1008	1938	Cx quinquefasciatus	Fullerton	40	GRVD	07/14/2026	WNV
Orange	ORCO 1008	1946	Cx quinquefasciatus	Fullerton	18	GRVD	07/14/2026	WNV
Orange	ORCO 1008	1948	Cx quinquefasciatus	Fullerton	50	GRVD	07/14/2026	WNV
Orange	ORCO 1008	1956	Cx quinquefasciatus	Fullerton	16	GRVD	07/14/2026	WNV
Orange	ORCO 170	1986	Cx quinquefasciatus	Anaheim	43	GRVD	07/14/2026	WNV
Orange	ORCO 215	2038	Cx quinquefasciatus	La Habra	30	CO2	07/15/2026	WNV
Orange	ORCO 238	2031	Cx quinquefasciatus	Anaheim	46	GRVD	07/15/2026	WNV
Orange	ORCO 300	2023	Cx quinquefasciatus	Westminster	30	GRVD	07/15/2026	WNV
Orange	ORCO 300	2024	Cx quinquefasciatus	Westminster	30	GRVD	07/15/2026	WNV
Orange	ORCO 302	1978	Cx quinquefasciatus	Anaheim	43	GRVD	07/14/2026	WNV
Orange	ORCO 302	2012	Cx quinquefasciatus	Anaheim	14	BGSENT	07/14/2026	WNV
Orange	ORCO 317	1992	Cx quinquefasciatus	Fullerton	31	GRVD	07/14/2026	WNV
Orange	ORCO 321	1982	Cx quinquefasciatus	Anaheim	30	GRVD	07/14/2026	WNV
Orange	ORCO 338	1989	Cx quinquefasciatus	Anaheim	29	GRVD	07/14/2026	WNV
Orange	ORCO 338	1990	Cx quinquefasciatus	Anaheim	50	GRVD	07/14/2026	WNV
Orange	ORCO 342	1999	Cx quinquefasciatus	Fullerton	19	GRVD	07/14/2026	WNV
Orange	ORCO 356	2035	Cx quinquefasciatus	Costa Mesa	42	GRVD	07/15/2026	WNV
Orange	ORCO 364	2022	Cx quinquefasciatus	Garden Grove	39	GRVD	07/15/2026	WNV
Orange	ORCO 366	2014	Cx quinquefasciatus	Orange	40	BGSENT	07/14/2026	WNV
Orange	ORCO 388	2025	Cx quinquefasciatus	Huntington Beach	50	GRVD	07/15/2026	WNV
Orange	ORCO 82	1969	Cx quinquefasciatus	Cypress	37	GRVD	07/14/2026	WNV
Placer	PLCR 17	1593	Cx tarsalis	Sheridan	50	CO2	07/14/2026	WNV
Placer	PLCR 191218	1584	Cx stigmatosoma	Roseville	6	CO2	07/14/2026	WNV
Placer	PLCR 198707	1574	Cx tarsalis	Unknown	50	CO2	07/14/2026	WNV
Placer	PLCR 198710	1606	Cx tarsalis	Lincoln	50	CO2	07/14/2026	WNV
Placer	PLCR 198710	1607	Cx tarsalis	Lincoln	50	CO2	07/14/2026	WNV
Placer	PLCR 30	1583	Cx stigmatosoma	Lincoln	4	CO2	07/14/2026	WNV
Riverside	COAV 122	3597	Cx tarsalis	Mecca	14	CO2	07/15/2026	WNV
Riverside	COAV 15	3650	Cx tarsalis	Thermal	5	CO2	07/15/2026	WNV
Riverside	COAV 2	3609	Cx tarsalis	Oasis	50	CO2	07/15/2026	WNV
Riverside	COAV 2	3610	Cx quinquefasciatus	Oasis	15	CO2	07/15/2026	WNV
Sacramento	SAYO 204037	2665	Cx stigmatosoma	Citrus Heights	8	GRVD	07/14/2026	WNV
Sacramento	SAYO 212021	2793	Cx pipiens	Sacramento	10	GRVD	07/14/2026	WNV
Sacramento	SAYO 213014	2752	Cx pipiens	Sacramento	12	CO2	07/14/2026	WNV
Sacramento	SAYO 233052	2912	Cx tarsalis	Sacramento	6	CO2	07/16/2026	WNV
Sacramento	SAYO 233061	2768	Cx stigmatosoma	Sacramento	1	GRVD	07/14/2026	WNV
Sacramento	SAYO 233074	2907	Cx tarsalis	Sacramento	3	CO2	07/16/2026	WNV
Sacramento	SAYO 243009	2611	Cx pipiens	Elk Grove	5	GRVD	07/14/2026	WNV
Sacramento	SAYO 243026	2900	Cx tarsalis	Elk Grove	5	CO2	07/16/2026	WNV
Sacramento	SAYO 437407	2898	Cx pipiens	Sacramento	19	GRVD	07/16/2026	WNV
San Bernardino	SANB 598	204	Cx quinquefasciatus	San Bernardino	50	GRVD	07/01/2026	WNV
San Bernardino	SANB 604	203	Cx quinquefasciatus	San Bernadino	50	GRVD	7/1/2026	WNV
San Bernardino	SANB 0	227	Cx quinquefasciatus	San Bernardino	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 167	225	Cx quinquefasciatus	Colton	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 342	222	Cx quinquefasciatus	Fontana	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 342	223	Cx quinquefasciatus	Fontana	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 536	216	Cx quinquefasciatus	San Bernardino	50	GRVD	07/09/2026	WNV
San Bernardino	SANB 536	217	Cx quinquefasciatus	San Bernardino	50	GRVD	07/09/2026	WNV

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San Bernardino	SANB 536	218	Cx quinquefasciatus	San Bernardino	50	GRVD	07/09/2026	WNV
San Bernardino	SANB 536	219	Cx quinquefasciatus	San Bernardino	50	GRVD	07/09/2026	WNV
San Bernardino	SANB 536	220	Cx quinquefasciatus	San Bernardino	50	GRVD	07/09/2026	WNV
San Bernardino	SANB 604	228	Cx quinquefasciatus	San Bernadino	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 604	229	Cx quinquefasciatus	San Bernadino	50	GRVD	07/10/2026	WNV
San Bernardino	SANB 604	230	Cx quinquefasciatus	San Bernadino	50	GRVD	07/10/2026	WNV
San Bernardino	WVAL 2077	1356	Cx quinquefasciatus	Ontario	27	BGSENT	07/16/2026	WNV
San Joaquin	SJCM 8018	1006	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	923	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	925	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	926	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	927	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	929	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8027	931	Cx tarsalis	Stockton	31	CO2	07/14/2026	WNV
San Joaquin	SJCM 8076	1061	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8076	1062	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8076	1063	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8076	1064	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8125	1026	Cx tarsalis	Stockton	43	CO2	07/14/2026	WNV
San Joaquin	SJCM 8143	965	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8204	934	Cx tarsalis	Stockton	50	CO2	07/14/2026	WNV
San Joaquin	SJCM 8206	1049	Cx tarsalis	Lodi	50	CO2	07/14/2026	WNV
Stanislaus	EAST 2072	26076	Cx tarsalis	Modesto	13	GRVD	06/24/2026	WNV
Stanislaus	EAST 2072	26080	Cx pipiens	Modesto	39	GRVD	06/24/2026	WNV
Stanislaus	TRLK 1615	236	Cx tarsalis	Modesto	50	CO2	07/14/2026	WNV
Sutter	SUYA 24	208	Cx tarsalis	Yuba City	50	REST	07/13/2026	WNV
Sutter	SUYA 24	209	Cx tarsalis	Yuba City	15	REST	07/13/2026	WNV
Sutter	SUYA 70	224	Cx tarsalis	Yuba City	50	CO2	07/15/2026	WNV
Tulare	DLTA 509327	3467	Cx quinquefasciatus	Dinuba	23	BGSENT	07/14/2026	WNV
Tulare	DLTA 509373	3533	Cx quinquefasciatus	Dinuba	15	BGSENT	07/15/2026	WNV
Tulare	DLTA 509373	3539	Cx quinquefasciatus	Dinuba	27	GRVD	07/15/2026	WNV
Tulare	DLTA 509399	3444	Cx stigmatosoma	Dinuba	2	GRVD	07/10/2026	WNV
Tulare	DLTA 509407	3395	Cx quinquefasciatus	Exeter	37	GRVD	07/09/2026	WNV
Tulare	DLTA 509490	3423	Cx quinquefasciatus	Visalia Uab	13	BGSENT	07/10/2026	WNV
Tulare	DLTA 509601	3521	Cx tarsalis	Visalia	40	CO2	07/15/2026	WNV
Tulare	DLTA 509677	3482	Cx tarsalis	Delft Colony	50	CO2	07/14/2026	WNV
Tulare	DLTA 509677	3491	Cx tarsalis	Delft Colony	50	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3496	Cx quinquefasciatus	Kingsburg	31	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3497	Cx tarsalis	Kingsburg	11	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3498	Cx stigmatosoma	Kingsburg	50	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3499	Cx stigmatosoma	Kingsburg	50	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3500	Cx stigmatosoma	Kingsburg	50	CO2	07/14/2026	WNV
Tulare	DLTA 509718	3501	Cx stigmatosoma	Kingsburg	18	CO2	07/14/2026	WNV
Tulare	DLTA 509867	3540	Cx quinquefasciatus	Exeter	45	GRVD	07/15/2026	WNV
Tulare	DLTA 509878	3457	Cx quinquefasciatus	Farmersville	50	GRVD	07/14/2026	WNV
Tulare	DLTA 512180	3373	Cx stigmatosoma	Orosi	50	GRVD	07/09/2026	WNV
Tulare	DLTA 512182	3447	Cx quinquefasciatus	Dinuba	34	BGSENT	07/10/2026	WNV
Tulare	TLRE 24013	88	Cx quinquefasciatus	Tulare	28	GRVD	07/10/2026	WNV
Tulare	TLRE 24023	94	Cx quinquefasciatus	Tulare	50	GRVD	07/10/2026	WNV
Tulare	TLRE 24033	91	Cx quinquefasciatus	Tulare	29	GRVD	07/10/2026	WNV
Tulare	TLRE 24092	95	Cx quinquefasciatus	Tulare	50	GRVD	07/10/2026	WNV
Tulare	TLRE 24112	92	Cx quinquefasciatus	Tulare	50	GRVD	07/10/2026	WNV
Tulare	TLRE 24134	82	Cx quinquefasciatus	Tulare	32	GRVD	07/09/2026	WNV
Tulare	TLRE 25063	97	Cx quinquefasciatus	Tulare	50	GRVD	07/10/2026	WNV
Tulare	TLRE 924353	90	Cx quinquefasciatus	Tulare	50	GRVD	07/10/2026	WNV
Tulare	TLRE 925072	100	Cx quinquefasciatus	Visalia	50	GRVD	07/14/2026	WNV
Tulare	TLRE 925173	99	Cx quinquefasciatus	Visalia	50	GRVD	07/14/2026	WNV
Tulare	TLRE 925191	98	Cx quinquefasciatus	Visalia	32	GRVD	07/14/2026	WNV
Yolo	SAYO 103007	2962	Cx tarsalis	Dunnigan	24	CO2	07/16/2026	WNV
Yolo	SAYO 115008	3025	Cx tarsalis	Woodland	50	CO2	07/16/2026	WNV
Yolo	SAYO 136010	2999	Cx tarsalis	Woodland	50	CO2	07/16/2026	WNV

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Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band 01	Band 02
Los Angeles	LACW1002	Torrance	6/30/2026	WNV	3846	3849

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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).

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.

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.

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.

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>.

Prepared by the Vector-Borne Disease Section (Infectious Diseases Branch), California Department of Public Health, 850 Marina Bay Parkway, Richmond, CA 94804. Questions concerning this bulletin should be addressed to Hannah Romo: Hannah.romo@cdph.ca.gov