

California Arbovirus Surveillance Bulletin #14

Week 27 Friday, July 10, 2026



WEEKLY UPDATE

Humans

One human case of West Nile virus (WNV) disease was reported this week from one county: Sacramento. **This is the first human WNV disease case reported from Sacramento County this year.** 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, one human case of WNV disease had been reported from one county.

Dead Birds

A total of 45 new WNV positive dead birds were reported this week from 11 counties: Alameda (5), Fresno (1), Los Angeles (5), Placer (1), Riverside (1), Sacramento (17), San Bernardino (2), San Diego (2), San Mateo (3), Santa Clara (7), and Yolo (1). **This is the first WNV positive dead bird from Riverside county this year.** In 2026, 178 WNV positive dead birds have been reported from 15 counties. At this time last year, 26 WNV positive dead birds had been reported from 7 counties.

Mosquito Pools

West Nile virus

A total of 172 new WNV positive mosquito pools were reported from 20 counties: Alameda (1), Butte (1), Fresno (11), Imperial (3), Kern (7), Kings (6), Los Angeles (9), Madera (49), Merced (2), Orange (34), Placer (3), Riverside (6), Sacramento (15), San Diego (1), San Joaquin (1), Stanislaus (2), Tulare (17), Ventura (1), Yolo (1), and Yuba (2). **This is the first detection of WNV activity in Yuba county and the first WNV positive mosquito pools from Placer, San Diego, Ventura, and Yolo counties this year.** In 2026, 433 WNV positive mosquito pools have been reported from 22 counties. At this time last year, 397 WNV positive mosquito pools had been reported from 17 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, 2 SLEV positive mosquito pool had been reported from 2 counties.

Sentinel Chickens

No seroconversions have been reported in 2026.

2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	4,582	4,536
No. Positive Counties	17	25
No. Human Cases	1	2
No. Positive Dead Birds / No. Tested	26 / 800	178 / 968
No. Positive Mosquito Pools / No. Tested	397 / 18,028	433 / 24,835
No. Seroconversions / No. Tested	0 / 1,295	0 / 1,502

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YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			23	4	
Butte				3	
Contra Costa			1	1	
Fresno			2	44	
Imperial				4	
Kern				9	
Kings				12	
Los Angeles	1		24	56	
Madera			2	106	
Merced				3	
Orange				70	
Placer			2	3	
Riverside			1	12	
Sacramento	1		49	35	
San Bernardino			3	14	
San Diego			19	1	
San Joaquin			1	12	
San Luis Obispo		1			
San Mateo			4		
Santa Clara			42		
Stanislaus				10	
Tulare				30	
Ventura			2	1	
Yolo			3	1	
Yuba				2	
Totals	2	1	178	433	0

*Asymptomatic infections are not included

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TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	1	0	0
	YTD	2	0	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	45 / 114
	YTD	178 / 968

Chicken Sera	Week	0 / 107	0 / 107	0 / 107
	YTD	0 / 1,502	0 / 1,502	0 / 1,502

Mosquito Pools	Week	172 / 2,043	0 / 1,712	0 / 1,712	0 / 65	0 / 65	0 / 65
	YTD	433 / 24,835	2 / 22,063	0 / 22,064	0 / 383	0 / 383	0 / 383

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Castro Valley	94552	Owl	6/29/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	Unknown - Crow or Raven	7/2/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	7/2/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	7/6/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	7/7/2026	WNV
Fresno	Fresno MVCD	Fresno	93702	Cooper's Hawk	6/29/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	La Mirada	90638	Unknown - Crow or Raven	6/27/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Cerritos	90703	American Crow	6/30/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Norwalk	90650	American Crow	7/1/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Long Beach	90808	American Crow	7/2/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Torrance	90501	American Crow	7/2/2026	WNV
Placer	Placer MVCD	Lincoln	95648	House Finch	7/5/2026	WNV
Riverside	Northwest Mosquito VCD	Eastvale	92880	American Crow	6/30/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95817	California Scrub-Jay	6/30/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Carmichael	95608	Yellow-billed Magpie	7/1/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95827	American Crow	7/1/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Citrus Heights	95610	California Scrub-Jay	7/1/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95826	Yellow-billed Magpie	7/1/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Elk Grove	95624	California Scrub-Jay	7/3/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95829	Brewer's Blackbird	7/5/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95864	Western Bluebird	7/5/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95825	American Crow	7/5/2026	WNV
Sacramento	Sacramento-Yolo MVCD	ELk Grove	95823	Unknown	7/6/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Fair Oaks	95628	California Scrub-Jay	7/6/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95829	American Crow	7/7/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95821	California Scrub-Jay	7/7/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95826	Northern Mockingbird	7/7/2026	WNV

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Sacramento	Sacramento-Yolo MVCD	Rancho Murieta	95683	California Scrub-Jay	7/8/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95826	Northern Mockingbird	7/8/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95820	American Crow	7/8/2026	WNV
San Bernardino	San Bernardino Vector Control Program	Colton	92324	American Crow	6/17/2026	WNV
San Bernardino	West Valley MVCD	Chino	91710	Cooper's Hawk	7/8/2026	WNV
San Diego	San Diego Co VCP	Chula Vista	91910	American Crow	7/2/2026	WNV
San Diego	San Diego Co VCP	La Mesa	91942	Unknown - Crow or Raven	7/8/2026	WNV
San Mateo	San Mateo Co MVCD	Menlo Park	94025	American Crow	6/24/2026	WNV
San Mateo	San Mateo Co MVCD	Menlo Park	94025	American Crow	7/2/2026	WNV
San Mateo	San Mateo Co MVCD	Atherton	94027	American Crow	7/6/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95126	American Crow	7/2/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94306	American Crow	7/3/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94303	American Crow	7/4/2026	WNV
Santa Clara	Santa Clara Co VCD	Sunnyvale	94087	Unknown - Crow or Raven	7/5/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94301	American Crow	7/6/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95128	American Crow	7/6/2026	WNV
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	7/8/2026	WNV
Yolo	Sacramento-Yolo MVCD	Woodland	95695	Mourning Dove	7/7/2026	WNV

Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Alameda	ALCO 321253	38221	Cx pipiens	Newark	50	CO2-EVS	07/07/2026	WNV
Butte	BUCO 55	161	Cx tarsalis	Palermo	50	CO2	06/30/2026	WNV
Fresno	CNSL 1050	223	Cx quinquefasciatus	Fresno	50	GRVD	07/02/2026	WNV
Fresno	CNSL 1519	222	Cx quinquefasciatus	Fresno	46	GRVD	07/02/2026	WNV
Fresno	CNSL 1792	215	Cx quinquefasciatus	Fresno	12	GRVD	07/01/2026	WNV
Fresno	CNSL 2635	216	Cx quinquefasciatus	Friant	24	GRVD	07/01/2026	WNV
Fresno	CNSL 6147	225	Cx quinquefasciatus	Laton	41	CO2	07/02/2026	WNV
Fresno	CNSL 8062	221	Cx quinquefasciatus	Fresno	25	GRVD	07/02/2026	WNV
Fresno	FRNO 156	144	Cx quinquefasciatus	Fresno	11	CO2	06/30/2026	WNV
Fresno	FRNO 31	155	Cx quinquefasciatus	Fresno	29	BGSENT	07/08/2026	WNV
Fresno	FRNO 8	147	Cx tarsalis	Fresno	50	BGSENT	07/02/2026	WNV
Fresno	FRNO 8	148	Cx quinquefasciatus	Fresno	50	BGSENT	07/02/2026	WNV
Fresno	FRWS 5110	75	Cx tarsalis	Tranquillity	50	CO2	07/07/2026	WNV
Imperial	IMPR 130	117	Cx quinquefasciatus	Imperial	50	BGSENT	07/05/2026	WNV
Imperial	IMPR 130	118	Cx tarsalis	Imperial	13	BGSENT	07/05/2026	WNV
Imperial	IMPR 53	121	Cx quinquefasciatus	Holtville	30	BGSENT	07/06/2026	WNV
Kern	DLNO 248	118	Cx quinquefasciatus	Mcfarland	23	GRVD	07/07/2026	WNV
Kern	DLNO 249	112	Cx tarsalis	Mcfarland	50	CO2	07/02/2026	WNV
Kern	DLNO 79	115	Cx quinquefasciatus	Mcfarland	49	GRVD	07/07/2026	WNV
Kern	KERN 115	263	Cx tarsalis	Bakersfield	34	CO2	07/02/2026	WNV
Kern	KERN 27	267	Cx tarsalis	Wasco	50	CO2	07/02/2026	WNV
Kern	KERN 3014	269	Cx tarsalis	Bakersfield	50	CO2	07/02/2026	WNV
Kern	KERN 43	266	Cx tarsalis	Shafter	50	CO2	07/02/2026	WNV
Kings	KNGS 3028	57	Cx tarsalis	Hanford	50	CO2	07/02/2026	WNV
Kings	KNGS 3115	35	Cx tarsalis	Hanford	50	CO2	06/30/2026	WNV
Kings	KNGS 3122	42	Cx tarsalis	Hanford	50	CO2	06/30/2026	WNV
Kings	KNGS 3122	43	Cx tarsalis	Hanford	50	CO2	06/30/2026	WNV
Kings	KNGS 3131	44	Cx tarsalis	Stratford	50	CO2	06/30/2026	WNV
Kings	KNGS 3131	45	Cx tarsalis	Stratford	50	CO2	06/30/2026	WNV
Los Angeles	ANTV 223739	24	Cx quinquefasciatus	Lancaster	22	GRVD	07/07/2026	WNV
Los Angeles	GRLA 2166	470	Cx quinquefasciatus	Montebello	44	GRVD	06/30/2026	WNV
Los Angeles	GRLA 2346	469	Cx quinquefasciatus	Montebello	50	GRVD	06/30/2026	WNV
Los Angeles	GRLA 2500	5499	Cx quinquefasciatus	Elysian Valley	50	GRVD	06/30/2026	WNV
Los Angeles	GRLA 3065	471	Cx quinquefasciatus	Willowbrook	50	GRVD	06/30/2026	WNV
Los Angeles	GRLA 3074	463	Cx quinquefasciatus	Lincoln Heights	50	GRVD	06/30/2026	WNV
Los Angeles	SGVA 1069	308	Cx quinquefasciatus	La Puente	50	GRVD	07/08/2026	WNV
Los Angeles	SGVA 285	313	Cx quinquefasciatus	Baldwin Park	41	GRVD	07/08/2026	WNV
Los Angeles	SGVA 477	307	Cx quinquefasciatus	West Covina	32	GRVD	07/08/2026	WNV

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Madera	MADR 1043	407	Cx tarsalis	Madera	10	CO2	07/07/2026	WNV
Madera	MADR 1068	477	Cx tarsalis	Madera	50	CO2	07/10/2026	WNV
Madera	MADR 1097	397	Cx tarsalis	Madera	8	CO2	07/07/2026	WNV
Madera	MADR 1153	499	Cx quinquefasciatus	Madera	38	CO2	07/10/2026	WNV
Madera	MADR 1153	500	Cx tarsalis	Madera	38	CO2	07/10/2026	WNV
Madera	MADR 1157	405	Cx quinquefasciatus	Madera	16	CO2	07/07/2026	WNV
Madera	MADR 12345	389	Cx quinquefasciatus	Madera	19	CO2	07/07/2026	WNV
Madera	MADR 12349	481	Cx tarsalis	Madera	45	CO2	07/10/2026	WNV
Madera	MADR 12356	411	Cx tarsalis	Madera	50	CO2	07/08/2026	WNV
Madera	MADR 12358	428	Cx tarsalis	Madera	50	CO2	07/08/2026	WNV
Madera	MADR 12362	403	Cx quinquefasciatus	Madera	12	CO2	07/07/2026	WNV
Madera	MADR 12362	404	Cx tarsalis	Madera	19	CO2	07/07/2026	WNV
Madera	MADR 12369	457	Cx tarsalis	Madera, Ca	20	CO2	07/09/2026	WNV
Madera	MADR 12382	451	Cx quinquefasciatus	Madera	46	CO2	07/09/2026	WNV
Madera	MADR 12382	452	Cx tarsalis	Madera	50	CO2	07/09/2026	WNV
Madera	MADR 12410	393	Cx tarsalis	Parkwood	50	CO2	07/07/2026	WNV
Madera	MADR 12555	440	Cx tarsalis	Firebaugh	50	CO2	07/08/2026	WNV
Madera	MADR 12601	466	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	39	CO2	07/10/2026	WNV
Madera	MADR 12603	504	Cx quinquefasciatus	El Nido	50	CO2	07/10/2026	WNV
Madera	MADR 12603	505	Cx tarsalis	El Nido	25	CO2	07/10/2026	WNV
Madera	MADR 12611	412	Cx quinquefasciatus	Madera	17	CO2	07/08/2026	WNV
Madera	MADR 12614	498	Cx tarsalis	Madera Acres	36	CO2	07/10/2026	WNV
Madera	MADR 12623	431	Cx tarsalis	La Vina	50	CO2	07/08/2026	WNV
Madera	MADR 12624	394	Cx quinquefasciatus	Biola	25	CO2	07/07/2026	WNV
Madera	MADR 12624	395	Cx tarsalis	Biola	32	CO2	07/07/2026	WNV
Madera	MADR 12627	383	Cx tarsalis	Rolling Hills	24	CO2	07/07/2026	WNV
Madera	MADR 12628	384	Cx tarsalis	Fresno	50	CO2	07/07/2026	WNV
Madera	MADR 12632	445	Cx quinquefasciatus	Mendota	20	CO2	07/08/2026	WNV
Madera	MADR 12662	388	Cx tarsalis	Fresno	50	CO2	07/07/2026	WNV
Madera	MADR 12681	470	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	50	CO2	07/10/2026	WNV
Madera	MADR 195	449	Cx tarsalis	Madera	50	CO2	07/09/2026	WNV
Madera	MADR 227	368	Cx tarsalis	Madera	12	CO2	07/07/2026	WNV
Madera	MADR 259	376	Cx quinquefasciatus	Madera	50	CO2	07/07/2026	WNV
Madera	MADR 259	377	Cx tarsalis	Madera	50	CO2	07/07/2026	WNV
Madera	MADR 311	459	Cx quinquefasciatus	Madera	47	CO2	07/09/2026	WNV
Madera	MADR 348	381	Cx tarsalis	Madera	21	CO2	07/07/2026	WNV
Madera	MADR 358	443	Cx tarsalis	Firebaugh	50	CO2	07/08/2026	WNV
Madera	MADR 634	425	Cx quinquefasciatus	Madera	36	CO2	07/08/2026	WNV
Madera	MADR 634	426	Cx tarsalis	Madera	50	CO2	07/08/2026	WNV
Madera	MADR 688	421	Cx quinquefasciatus	Madera	49	CO2	07/08/2026	WNV
Madera	MADR 726	371	Cx tarsalis	Madera	50	CO2	07/07/2026	WNV
Madera	MADR 732	369	Cx quinquefasciatus	Madera	38	CO2	07/07/2026	WNV
Madera	MADR 750	439	Cx tarsalis	Firebaugh	42	CO2	07/08/2026	WNV
Madera	MADR 752	437	Cx tarsalis	Firebaugh	50	CO2	07/08/2026	WNV
Madera	MADR 762	460	Cx quinquefasciatus	Madera	27	CO2	07/09/2026	WNV
Madera	MADR 763	450	Cx quinquefasciatus	Madera	19	CO2	07/09/2026	WNV
Madera	MADR 766	422	Cx tarsalis	Madera	11	CO2	07/08/2026	WNV
Madera	MADR 237	290	Cx quinquefasciatus	Madera	50	CO2	06/30/2026	WNV
Madera	MADR 259	284	Cx quinquefasciatus	Madera	45	CO2	06/30/2026	WNV
Merced	MERC 863866	273	Cx tarsalis	Atwater	17	BGSENT	07/08/2026	WNV
Merced	MERC 915679	268	Cx tarsalis	Merced	19	CO2	07/07/2026	WNV
Orange	ORCO 217	1716	Cx quinquefasciatus	Santa Ana	50	GRVD	07/02/2026	WNV
Orange	ORCO 312	1722	Cx erythrothorax	Huntington Beach	50	CO2	07/02/2026	WNV
Orange	ORCO 1005	1781	Cx quinquefasciatus	Buena Park	29	GRVD	07/07/2026	WNV
Orange	ORCO 1005	1782	Cx quinquefasciatus	Buena Park	29	GRVD	07/07/2026	WNV
Orange	ORCO 1005	1785	Cx quinquefasciatus	Buena Park	27	GRVD	07/07/2026	WNV
Orange	ORCO 1005	1793	Cx quinquefasciatus	Buena Park	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1765	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1767	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1768	Cx quinquefasciatus	Fullerton	30	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1769	Cx quinquefasciatus	Fullerton	35	GRVD	07/07/2026	WNV

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Orange	ORCO 1008	1776	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1779	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1780	Cx quinquefasciatus	Fullerton	31	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1783	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1784	Cx quinquefasciatus	Fullerton	46	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1823	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1824	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1825	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 1008	1829	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 170	1835	Cx quinquefasciatus	Anaheim	46	GRVD	07/07/2026	WNV
Orange	ORCO 238	1877	Cx quinquefasciatus	Anaheim	34	GRVD	07/08/2026	WNV
Orange	ORCO 317	1839	Cx quinquefasciatus	Fullerton	40	GRVD	07/07/2026	WNV
Orange	ORCO 317	1840	Cx quinquefasciatus	Fullerton	40	GRVD	07/07/2026	WNV
Orange	ORCO 317	1841	Cx quinquefasciatus	Fullerton	40	GRVD	07/07/2026	WNV
Orange	ORCO 317	1857	Cx quinquefasciatus	Fullerton	19	BGSENT	07/07/2026	WNV
Orange	ORCO 321	1799	Cx quinquefasciatus	Anaheim	31	GRVD	07/07/2026	WNV
Orange	ORCO 323	1805	Cx quinquefasciatus	Buena Park	31	GRVD	07/07/2026	WNV
Orange	ORCO 325	1856	Cx quinquefasciatus	La Habra	5	BGSENT	07/07/2026	WNV
Orange	ORCO 329	1803	Cx quinquefasciatus	Fullerton	50	GRVD	07/07/2026	WNV
Orange	ORCO 334	1838	Cx quinquefasciatus	Cypress	49	GRVD	07/07/2026	WNV
Orange	ORCO 337	1789	Cx quinquefasciatus	Anaheim	30	GRVD	07/07/2026	WNV
Orange	ORCO 337	1790	Cx quinquefasciatus	Anaheim	29	GRVD	07/07/2026	WNV
Orange	ORCO 388	1866	Cx quinquefasciatus	Huntington Beach	27	GRVD	07/08/2026	WNV
Orange	ORCO 82	1816	Cx quinquefasciatus	Cypress	50	GRVD	07/07/2026	WNV
Placer	PLCR 17	1456	Cx tarsalis	Sheridan	27	CO2	07/07/2026	WNV
Placer	PLCR 414382	1468	Cx stigmatosoma	Roseville	1	CO2	07/07/2026	WNV
Placer	PLCR 519	1477	Cx tarsalis	Roseville	2	CO2	07/07/2026	WNV
Riverside	COAV 0	3601	Cx tarsalis	Indio	24	CO2	07/09/2026	WNV
Riverside	COAV 122	3487	Cx tarsalis	Mecca	6	CO2	07/07/2026	WNV
Riverside	COAV 45	3541	Cx tarsalis	Mecca	50	CO2	07/07/2026	WNV
Riverside	COAV 58	3498	Cx tarsalis	North Shore	16	CO2	07/09/2026	WNV
Riverside	COAV 58	3589	Cx tarsalis	North Shore	42	CO2	07/07/2026	WNV
Riverside	COAV 611	3501	Cx tarsalis	Mecca	54	CO2	07/09/2026	WNV
Sacramento	SAYO 224012	2087	Cx pipiens	Rancho Cordova	1	CO2	07/02/2026	WNV
Sacramento	SAYO 245026	2091	Cx stigmatosoma	Wilton	3	CO2	07/02/2026	WNV
Sacramento	SAYO 254021	2084	Cx pipiens	Galt	9	CO2	07/02/2026	WNV
Sacramento	SAYO 443713	2204	Cx tarsalis	Sacramento	9	BGSENT	07/02/2026	WNV
Sacramento	SAYO 213028	2287	Cx tarsalis	Carmichael	6	CO2	07/07/2026	WNV
Sacramento	SAYO 223017	2226	Cx stigmatosoma	Sacramento	29	GRVD	07/07/2026	WNV
Sacramento	SAYO 223019	2353	Cx pipiens	Sacramento	26	GRVD	07/07/2026	WNV
Sacramento	SAYO 223045	2513	Cx tarsalis	Sacramento	6	CO2	07/09/2026	WNV
Sacramento	SAYO 233001	2209	Cx stigmatosoma	Elk Grove	2	GRVD	07/07/2026	WNV
Sacramento	SAYO 243009	2246	Cx pipiens	Elk Grove	15	GRVD	07/07/2026	WNV
Sacramento	SAYO 378697	2576	Cx pipiens	Citrus Heights	9	BGSENT	07/10/2026	WNV
Sacramento	SAYO 443825	2321	Cx stigmatosoma	Sacramento	3	GRVD	07/07/2026	WNV
Sacramento	SAYO 443896	2542	Cx pipiens	Rancho Cordova	20	BGSENT	07/10/2026	WNV
Sacramento	SAYO 443919	2553	Cx pipiens	Sacramento	15	BGSENT	07/10/2026	WNV
Sacramento	SAYO 443922	2546	Cx pipiens	Sacramento	21	BGSENT	07/10/2026	WNV
San Diego	SAND 25173	19837	Cx quinquefasciatus	San Diego	6	GRVD	06/30/2026	WNV
San Joaquin	SJCM 8077	805	Cx tarsalis	Stockton	36	CO2	07/07/2026	WNV
Stanislaus	EAST 2104	26082	Cx pipiens	Modesto	50	BGSENT	06/26/2026	WNV
Stanislaus	TRLK 1905	182	Cx pipiens	Denair	13	CO2	07/07/2026	WNV
Tulare	DLNO 144	123	Cx quinquefasciatus	Earlimart	10	GRVD	07/08/2026	WNV
Tulare	DLTA 509327	3226	Cx quinquefasciatus	Dinuba	17	BGSENT	07/07/2026	WNV
Tulare	DLTA 509375	3172	Cx quinquefasciatus	Dinuba	12	GRVD	07/02/2026	WNV
Tulare	DLTA 509375	3342	Cx stigmatosoma	Dinuba	28	GRVD	07/09/2026	WNV
Tulare	DLTA 509375	3343	Cx quinquefasciatus	Dinuba	29	GRVD	07/09/2026	WNV
Tulare	DLTA 509402	3349	Cx quinquefasciatus	Dinuba	45	GRVD	07/09/2026	WNV
Tulare	DLTA 509514	3338	Cx stigmatosoma	Dinuba	4	BGSENT	07/09/2026	WNV
Tulare	DLTA 509557	3306	Cx quinquefasciatus	Exeter	42	GRVD	07/08/2026	WNV
Tulare	DLTA 509760	3240	Cx stigmatosoma	Dinuba	50	CO2	07/07/2026	WNV

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Tulare	DLTA 509760	3241	Cx stigmatosoma	Dinuba	36	CO2	07/07/2026	WNV
Tulare	DLTA 509762	3232	Cx stigmatosoma	Dinuba	5	CO2	07/07/2026	WNV
Tulare	DLTA 509829	3346	Cx stigmatosoma	Dinuba	12	GRVD	07/09/2026	WNV
Tulare	DLTA 509829	3347	Cx quinquefasciatus	Dinuba	49	GRVD	07/09/2026	WNV
Tulare	DLTA 509829	3348	Cx quinquefasciatus	Dinuba	39	GRVD	07/09/2026	WNV
Tulare	DLTA 509846	3234	Cx quinquefasciatus	Dinuba	11	GRVD	07/07/2026	WNV
Tulare	DLTA 509945	3366	Cx quinquefasciatus	Visalia Uab	50	GRVD	07/09/2026	WNV
Tulare	DLTA 509998	3295	Cx quinquefasciatus	Visalia	13	GRVD	07/08/2026	WNV
Ventura	VENT 608	24	Cx erythrothorax	Fillmore	50	CO2-EVS	06/17/2026	WNV
Yolo	SAYO 123005	2102	Cx pipiens	Madison	20	GRVD	07/02/2026	WNV
Yuba	SUYA 37	184	Cx tarsalis	Marysville	50	CO2	07/07/2026	WNV
Yuba	SUYA 4	183	Cx tarsalis	Wheatland	50	CO2	07/07/2026	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).

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>.

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