

California Arbovirus Surveillance Bulletin #24

Week 37 Friday, September 18, 2026



WEEKLY UPDATE

Humans

West Nile virus

A total of 25 new human cases of West Nile Virus (WNV) were reported this week in 12 counties: Butte (2), Fresno (4), Glenn (1), Kern (3), Kings (3), Los Angeles (2), Orange (3), Sacramento (1), San Bernardino (1), Stanislaus (3), Sutter (1), and Yolo (1). In 2026, 147 human cases of WNV disease have been reported from 21 counties. Of the 147 case patients, 120 (82%) had neuroinvasive disease and 10 (6.8%) were fatal. The median age of case patients was 65 years and 88 (60%) of the case patients were male. The dates of symptom onset ranged from May 1 to September 3. In addition to the 147 cases of WNV disease, 16 asymptomatic WNV infections have been reported from 8 counties: Fresno (3), Kern (1), Los Angeles (4), Madera (1), San Diego (4), Shasta (1), Tulare (1), and Yolo (1). At this time last year, 36 human cases of WNV disease had been reported from 11 counties.

St. Louis encephalitis virus

There were no new human cases of St. Louis encephalitis virus (SLEV) reported this week. In 2026, 1 human case of SLEV has been reported from 1 county. At this time last year, no human cases of SLEV had been reported.

Dead Birds

A total of 48 new WNV positive dead birds were reported this week from 11 counties: Contra Costa (1), Los Angeles (22), Orange (10), Placer (1), Riverside (2), Sacramento (2), San Bernardino (2), San Diego (3), Santa Clara (2), Stanislaus (1), and Yolo (2). **This is the first WNV positive bird from Stanislaus County this year.** In 2026, 623 WNV positive dead birds have been reported from 24 counties. At this time last year, 121 WNV positive dead birds had been reported from 18 counties.

Mosquito Pools

West Nile virus

A total of 120 new WNV positive mosquito pools were reported from 16 counties: Kern (5), Los Angeles (38), Madera (4), Merced (1), Orange (19), Placer (2), Riverside (5), Sacramento (4), San Bernardino (6), San Diego (2), San Joaquin (12), Santa Clara (2), Shasta (1), Stanislaus (3), Tulare (15), and Yolo (1). In 2026, 3,544 WNV positive mosquito pools have been reported from 29 counties. At this time last year, 2,260 WNV positive mosquito pools had been reported from 27 counties.

St. Louis encephalitis virus

A total of 2 new SLEV positive mosquito pools were reported from 1 county: Tulare (2). In 2026, 6 SLEV positive mosquito pools have been reported from 3 counties: Imperial (1), Riverside (2), and Tulare (3). At this time last year, 93 SLEV positive mosquito pools had been reported from 3 counties.

Sentinel Chickens

A total of 3 new WNV positive sentinel chickens were reported this week from 3 counties: Los Angeles (1), Colusa (1), and Shasta (1). In 2026, 141 WNV positive sentinel chickens have been reported from 10 counties. At this time last year, 39 positive chickens had been reported from 6 counties.

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2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	6,417	8,279
No. Positive Counties	32	37
No. Human Cases	36	147
No. Positive Dead Birds / No. Tested	121 / 1,408	623 / 1,911
No. Positive Mosquito Pools / No. Tested	2,260 / 38,421	3,424 / 44,458
No. Seroconversions / No. Tested	39 / 2,972	141 / 3,144

YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			36	9	
Amador		2			
Butte	14			38	31
Colusa				1	5
Contra Costa		1	11	2	1
El Dorado		1	1		
Fresno	16	1	3	129	
Glenn	6			1	
Imperial				7	
Kern	4			118	
Kings	9	1		83	
Lake				5	3
Los Angeles	44		136	584	59
Madera	1		3	527	
Merced	1	1	2	82	
Napa			1		
Orange	10		86	757	
Placer		1	9	112	
Riverside	3		9	64	
Sacramento	11	1	105	116	
San Bernardino	2		17	116	
San Diego	3		44	58	
San Joaquin	2	1	9	153	
San Luis Obispo		1			
San Mateo			9		
Santa Clara	1		107	5	
Shasta		1		18	4
Solano			2	8	
Sonoma			1		
Stanislaus	6	1	1	145	
Sutter	3	1	3	19	19
Tehama					5
Tulare	5			299	9
Tuolumne	1				
Ventura			6	1	
Yolo	4		19	81	
Yuba	1		3	6	5
Totals	147	14	623	3,544	141

*Asymptomatic infections are not included

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TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	25	0	0
	YTD	147	1	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	48 / 96
	YTD	623 / 1,911

Chicken Sera	Week	3 / 14	0 / 14	0 / 14
	YTD	141 / 3,144	0 / 3,144	0 / 3,144

Mosquito Pools	Week	120 / 1,755	2 / 1,345	0 / 1,345	0 / 75	0 / 75	0 / 75
	YTD	3,544 / 46,213	6 / 38,677	0 / 38,639	0 / 1,278	0 / 1,278	0 / 1,278

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Contra Costa	Contra Costa MVCD	Brentwood	94513	American Crow	9/8/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Bell Gardens	90201	American Crow	8/30/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Los Angeles	90041	American Crow	8/31/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Gardena	90249	American Crow	9/1/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Montebello	90640	American Crow	9/1/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Bell Gardens	90201	American Crow	9/1/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - Sylmar	Sherman Oaks	91403	American Crow	9/1/2026	WNV
Los Angeles	Los Angeles Co West VCD	Torrance	90503	American Crow	9/2/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90045	American Crow	9/2/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Montebello	90640	American Crow	9/2/2026	WNV
Los Angeles	Los Angeles Co West VCD	Rolling Hills Estates	90274	American Crow	9/3/2026	WNV
Los Angeles	Los Angeles Co West VCD	Marina Del Rey	90292	American Crow	9/3/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90066	American Crow	9/4/2026	WNV
Los Angeles	Los Angeles Co West VCD	LOS ANGELES	90006	Common Raven	9/7/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90036	American Crow	9/8/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Lynwood	90262	American Crow	9/8/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90019	American Crow	9/9/2026	WNV
Los Angeles	Los Angeles Co West VCD	Torrance	90503	American Crow	9/9/2026	WNV
Los Angeles	Los Angeles Co West VCD	Culver City	90230	American Crow	9/9/2026	WNV

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Los Angeles	Los Angeles Co West VCD	Los Angeles	90020	American Crow	9/10/2026	WNV
Los Angeles	San Gabriel Valley MVCD	El Monte	91732	Unknown - Crow or Raven	9/13/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90045	American Crow	9/14/2026	WNV
Los Angeles	San Gabriel Valley MVCD	Monterey Park	91755	Unknown - Crow or Raven	9/15/2026	WNV
Orange	Orange Co VCD	Santa Ana	92705	American Crow	8/31/2026	WNV
Orange	Orange Co VCD	Anaheim	92806	American Crow	9/2/2026	WNV
Orange	Orange Co VCD	Fullerton	92833	American Crow	9/2/2026	WNV
Orange	Orange Co VCD	Tustin	92780	American Crow	9/3/2026	WNV
Orange	Orange Co VCD	Anaheim	92806	American Crow	9/4/2026	WNV
Orange	Orange Co VCD	Anaheim	92804	American Crow	9/5/2026	WNV
Orange	Orange Co VCD	Anaheim	92801	American Crow	9/5/2026	WNV
Orange	Orange Co VCD	Orange	92867	American Crow	9/6/2026	WNV
Orange	Orange Co VCD	Huntington Beach	92647	American Crow	9/7/2026	WNV
Orange	Orange Co VCD	Anaheim	92805	American Crow	9/8/2026	WNV
Placer	Placer MVCD	Auburn	95603	House Sparrow	9/14/2026	WNV
Riverside	Northwest Mosquito VCD	Lake Elsinore	92530	American Crow	8/29/2026	WNV
Riverside	Northwest Mosquito VCD	Corona	92880	American Crow	8/31/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95816	California Scrub-Jay	9/3/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95818	American Crow	9/14/2026	WNV
San Bernardino	West Valley MVCD	Chino	91710	American Crow	9/10/2026	WNV
San Bernardino	West Valley MVCD	Alta Loma	91701	American Crow	9/14/2026	WNV
San Diego	San Diego Co VCP	San Diego	92120	American Crow	9/10/2026	WNV
San Diego	San Diego Co VCP	San Diego	92120	American Crow	9/13/2026	WNV
San Diego	San Diego Co VCP	Spring Valley	91977	American Crow	9/13/2026	WNV
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	9/9/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95132	American Crow	9/14/2026	WNV
Stanislaus	Turlock MAD	Turlock	95382	American Crow	9/3/2026	WNV
Yolo	Sacramento-Yolo MVCD	Woodland	95695	Mourning Dove	9/7/2026	WNV
Yolo	Sacramento-Yolo MVCD	Davis	95616	Western Bluebird	9/16/2026	WNV

Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Kern	DLNO 33	265	Cx tarsalis	Mcfarland	41	CO2	09/10/2026	WNV
Kern	KERN 118	515	Cx quinquefasciatus	Buttonwillow	38	CO2	09/09/2026	WNV
Kern	KERN 167	528	Cx quinquefasciatus	Bakersfield	14	BGSENT	09/10/2026	WNV
Kern	KERN 91	520	Cx tarsalis	Lost Hills	50	CO2	09/09/2026	WNV
Kern	WEST 6306	80	Cx tarsalis	Buttonwillow	22	CO2	09/16/2026	WNV
Los Angeles	GRLA 2093	818	Cx quinquefasciatus	South Gate	24	GRVD	09/10/2026	WNV
Los Angeles	GRLA 2325	807	Cx quinquefasciatus	Boyle Heights	24	GRVD	09/09/2026	WNV
Los Angeles	GRLA 2465	5812	Cx quinquefasciatus	Los Feliz	38	GRVD	09/10/2026	WNV
Los Angeles	GRLA 2500	5808	Cx quinquefasciatus	Elysian Valley	50	BGSENT	09/10/2026	WNV
Los Angeles	GRLA 2521	5813	Cx quinquefasciatus	Los Feliz	31	GRVD	09/10/2026	WNV
Los Angeles	GRLA 2550	5824	Cx quinquefasciatus	Mission Hills	34	BGSENT	09/11/2026	WNV
Los Angeles	GRLA 2918	5819	Cx quinquefasciatus	Sunland	26	GRVD	09/11/2026	WNV

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Los Angeles	GRLA 3054	822	Cx quinquefasciatus	Bell Gardens	36	GRVD	09/10/2026	WNV
Los Angeles	GRLA 3056	819	Cx quinquefasciatus	Cudahy	50	GRVD	09/10/2026	WNV
Los Angeles	GRLA 3057	820	Cx quinquefasciatus	Huntington Park	44	GRVD	09/10/2026	WNV
Los Angeles	GRLA 3072	806	Cx quinquefasciatus	Los Angeles	50	GRVD	09/09/2026	WNV
Los Angeles	GRLA 3074	804	Cx quinquefasciatus	Lincoln Heights	46	GRVD	09/09/2026	WNV
Los Angeles	GRLA 3105	821	Cx quinquefasciatus	Vernon	50	GRVD	09/10/2026	WNV
Los Angeles	LACW 1007	1810	Cx quinquefasciatus	Baldwin Hills	50	CO2	09/10/2026	WNV
Los Angeles	LACW 1007	1811	Cx quinquefasciatus	Baldwin Hills	41	CO2	09/10/2026	WNV
Los Angeles	LACW 1047	1813	Cx quinquefasciatus	Inglewood	15	CO2	09/10/2026	WNV
Los Angeles	LACW 1098	1804	Cx quinquefasciatus	Lomita	41	BGPRO-EVS	09/03/2026	WNV
Los Angeles	LACW 1126	1807	Cx quinquefasciatus	Playa Del Rey	37	BGPRO-EVS	09/03/2026	WNV
Los Angeles	SGVA 1074	663	Cx quinquefasciatus	Temple City	37	GRVD	09/15/2026	WNV
Los Angeles	SGVA 1075	664	Cx quinquefasciatus	South Pasadena	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 1281	670	Cx quinquefasciatus	Covina	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 1695	677	Cx quinquefasciatus	Alhambra	25	GRVD	09/17/2026	WNV
Los Angeles	SGVA 285	671	Cx quinquefasciatus	Baldwin Park	28	GRVD	09/15/2026	WNV
Los Angeles	SGVA 297	662	Cx quinquefasciatus	Monterey Park	50	GRVD	09/16/2026	WNV
Los Angeles	SGVA 34	650	Cx quinquefasciatus	Arcadia	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 371	665	Cx quinquefasciatus	South Pasadena	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 457	651	Cx quinquefasciatus	Pomona	40	GRVD	09/15/2026	WNV
Los Angeles	SGVA 473	667	Cx quinquefasciatus	San Gabriel	29	GRVD	09/15/2026	WNV
Los Angeles	SGVA 474	654	Cx quinquefasciatus	San Gabriel	21	GRVD	09/15/2026	WNV
Los Angeles	SGVA 477	675	Cx quinquefasciatus	West Covina	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 507	647	Cx quinquefasciatus	Monrovia	35	GRVD	09/15/2026	WNV
Los Angeles	SGVA 518	678	Cx quinquefasciatus	Alhambra	30	GRVD	09/17/2026	WNV
Los Angeles	SGVA 686	673	Cx quinquefasciatus	West Covina	40	GRVD	09/15/2026	WNV
Los Angeles	SGVA 688	661	Cx quinquefasciatus	Alhambra	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 7	652	Cx quinquefasciatus	Claremont	50	GRVD	09/15/2026	WNV
Los Angeles	SGVA 896	655	Cx quinquefasciatus	La Verne	26	GRVD	09/15/2026	WNV
Los Angeles	SGVA 960	666	Cx quinquefasciatus	Rosemead	36	GRVD	09/15/2026	WNV
Los Angeles	SGVA 961	656	Cx quinquefasciatus	Alhambra	50	GRVD	09/15/2026	WNV
Madera	MADR 1069	1658	Cx quinquefasciatus	Madera (Merced County Line)	50	CO2	09/17/2026	WNV
Madera	MADR 363	1618	Cx tarsalis	Firebaugh	40	CO2	09/15/2026	WNV
Madera	MADR 750	1609	Cx quinquefasciatus	Firebaugh	43	CO2	09/15/2026	WNV
Madera	MADR 758	1622	Cx quinquefasciatus	Madera	50	CO2	09/16/2026	WNV
Merced	MERC 612	655	Cx tarsalis	Delhi	36	CO2	09/11/2026	WNV
Orange	ORCO 1009	3660	Cx quinquefasciatus	Garden Grove	7	GRVD	09/11/2026	WNV
Orange	ORCO 1015	3648	Cx quinquefasciatus	Orange	20	GRVD	09/11/2026	WNV
Orange	ORCO 1015	3649	Cx quinquefasciatus	Orange	23	GRVD	09/11/2026	WNV
Orange	ORCO 1020	3771	Cx quinquefasciatus	Seal Beach	21	GRVD	09/16/2026	WNV
Orange	ORCO 1031	3657	Cx quinquefasciatus	Los Alamitos	42	GRVD	09/11/2026	WNV
Orange	ORCO 193	3674	Cx quinquefasciatus	Huntington Beach	5	GRVD	09/11/2026	WNV
Orange	ORCO 218	3658	Cx quinquefasciatus	Anaheim	23	GRVD	09/11/2026	WNV

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Orange	ORCO 218	3659	Cx quinquefasciatus	Anaheim	7	GRVD	09/11/2026	WNV
Orange	ORCO 29	3772	Cx quinquefasciatus	Santa Ana	50	CO2	09/16/2026	WNV
Orange	ORCO 29	3773	Cx quinquefasciatus	Santa Ana	32	CO2	09/16/2026	WNV
Orange	ORCO 300	3766	Cx quinquefasciatus	Westminster	52	GRVD	09/16/2026	WNV
Orange	ORCO 331	3710	Cx quinquefasciatus	Placentia	6	GRVD	09/15/2026	WNV
Orange	ORCO 336	3721	Cx quinquefasciatus	Anaheim	13	GRVD	09/15/2026	WNV
Orange	ORCO 338	3724	Cx quinquefasciatus	Anaheim	9	GRVD	09/15/2026	WNV
Orange	ORCO 340	3738	Cx quinquefasciatus	Santa Ana	6	GRVD	09/15/2026	WNV
Orange	ORCO 355	3677	Cx quinquefasciatus	Huntington Beach	16	GRVD	09/11/2026	WNV
Orange	ORCO 356	3678	Cx quinquefasciatus	Costa Mesa	22	GRVD	09/11/2026	WNV
Orange	ORCO 362	3737	Cx quinquefasciatus	Garden Grove	2	GRVD	09/15/2026	WNV
Orange	ORCO 81	3767	Cx quinquefasciatus	Seal Beach	8	GRVD	09/16/2026	WNV
Placer	PLCR 1113	2741	Cx tarsalis	Pleasant Grove	23	CO2	09/15/2026	WNV
Placer	PLCR 1114	2749	Cx tarsalis	Lincoln	47	CO2	09/15/2026	WNV
Riverside	NWST 122	400	Cx quinquefasciatus	Eastvale	50	BGSENT	08/26/2026	WNV
Riverside	NWST 304	395	Cx quinquefasciatus	Riverside	16	BGSENT	08/26/2026	WNV
Riverside	NWST 366	402	Cx quinquefasciatus	Eastvale	50	BGSENT	08/26/2026	WNV
Riverside	NWST 366	403	Cx quinquefasciatus	Eastvale	21	BGSENT	08/26/2026	WNV
Riverside	NWST 400	433	Cx quinquefasciatus	Riverside	50	BGSENT	09/01/2026	WNV
Sacramento	SAYO 204051	5462	Cx pipiens	Citrus Heights	6	CO2	09/15/2026	WNV
Sacramento	SAYO 204051	5463	Cx tarsalis	Citrus Heights	2	CO2	09/15/2026	WNV
Sacramento	SAYO 6	5484	Cx tarsalis	Elk Grove	4	CO2	09/15/2026	WNV
Sacramento	SAYO 255007	5397	Cx tarsalis	Herald	16	CO2	09/11/2026	WNV
San Bernardino	SANB 267	339	Cx quinquefasciatus	Loma Linda	32	GRVD	09/10/2026	WNV
San Bernardino	SANB 322	340	Cx quinquefasciatus	Loma Linda	46	GRVD	09/10/2026	WNV
San Bernardino	SANB 536	345	Cx quinquefasciatus	San Bernardino	50	GRVD	09/11/2026	WNV
San Bernardino	SANB 536	346	Cx quinquefasciatus	San Bernardino	50	GRVD	09/11/2026	WNV
San Bernardino	WVAL 6254	2398	Cx quinquefasciatus	Chino	50	BGSENT	09/16/2026	WNV
San Bernardino	WVAL 6254	2402	Cx quinquefasciatus	Chino	52	BGSENT	09/16/2026	WNV
San Diego	SAND 25529	20770	Cx quinquefasciatus	San Diego	18	GRVD	09/09/2026	WNV
San Diego	SAND 25618	20786	Cx quinquefasciatus	San Diego	2	BGSENT	09/09/2026	WNV
San Joaquin	SJCM 7028	1870	Cx tarsalis	Lodi	10	CO2	09/15/2026	WNV
San Joaquin	SJCM 8025	1885	Cx tarsalis	Stockton	40	CO2	09/15/2026	WNV
San Joaquin	SJCM 8029	1912	Cx pipiens	Farmington	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8083	1851	Cx pipiens	Escalon	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8143	1865	Cx tarsalis	Stockton	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8160	1902	Cx tarsalis	Lodi	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8160	1903	Cx tarsalis	Lodi	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8160	1904	Cx tarsalis	Lodi	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8160	1905	Cx tarsalis	Lodi	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8205	1874	Cx tarsalis	Farmington	38	CO2	09/15/2026	WNV
San Joaquin	SJCM 8218	1846	Cx pipiens	Escalon	50	CO2	09/15/2026	WNV
San Joaquin	SJCM 8253	1876	Cx tarsalis	Linden	25	CO2	09/15/2026	WNV

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Santa Clara	STCL 275824	1786	Cx pipiens	Los Gatos	1	BGSENT	09/11/2026	WNV
Santa Clara	STCL 94980	1825	Cx pipiens	Sunnyvale	8	GRVD	09/15/2026	WNV
Shasta	SHAS 93	975	Cx tarsalis	Anderson	30	CO2	09/15/2026	WNV
Stanislaus	TRLK 17131	951	Cx pipiens	Turlock	19	CO2	09/15/2026	WNV
Stanislaus	TRLK 26513	971	Cx tarsalis	Hughson	26	CO2	09/15/2026	WNV
Stanislaus	TRLK 26516	975	Cx tarsalis	Hughson	41	CO2	09/15/2026	WNV
Tulare	DLNO 245	262	Cx quinquefasciatus	Delano	50	CO2	09/10/2026	WNV
Tulare	DLNO 245	263	Cx tarsalis	Delano	50	CO2	09/10/2026	WNV
Tulare	DLNO 63	260	Cx tarsalis	Ducor	40	CO2	09/10/2026	WNV
Tulare	DLTA 509375	4508	Cx quinquefasciatus	Dinuba	19	GRVD	09/10/2026	SLEV
Tulare	DLTA 509375	4516	Cx quinquefasciatus	Dinuba	50	BGSENT	09/10/2026	WNV
Tulare	DLTA 509549	4529	Cx quinquefasciatus	Visalia	45	BGSENT	09/10/2026	WNV
Tulare	DLTA 509590	4520	Cx quinquefasciatus	Exeter	50	CO2	09/10/2026	WNV
Tulare	DLTA 509590	4521	Cx quinquefasciatus	Exeter	50	CO2	09/10/2026	WNV
Tulare	DLTA 509601	4476	Cx quinquefasciatus	Visalia	50	CO2	09/09/2026	WNV
Tulare	DLTA 509601	4478	Cx tarsalis	Visalia	31	CO2	09/09/2026	WNV
Tulare	DLTA 509829	4575	Cx quinquefasciatus	Dinuba	10	BGSENT	09/12/2026	SLEV
Tulare	DLTA 509981	4499	Cx quinquefasciatus	Visalia	20	GRVD	09/10/2026	WNV
Tulare	DLTA 512260	4495	Cx quinquefasciatus	West Goshen	45	CO2	09/09/2026	WNV
Tulare	DLTA 512267	4539	Cx stigmatosoma	Orosi	6	CO2	09/10/2026	WNV
Tulare	TLRE 24264	218	Cx quinquefasciatus	Tulare	45	GRVD	09/10/2026	WNV
Tulare	TLRE 25064	213	Cx quinquefasciatus	Tulare	50	GRVD	09/10/2026	WNV
Tulare	TLRE 25082	209	Cx quinquefasciatus	East Tulare Villa	50	GRVD	09/10/2026	WNV
Yolo	SAYO 123015	5432	Cx pipiens	Esparto	26	CO2	09/11/2026	WNV

Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band No
Colusa	CLSA 000000	Colusa	09/08/2026	WNV	1933
Los Angeles	LACW 001073	Los Angeles	08/25/2026	WNV	3918
Shasta	SHAS 009704	Redding	09/14/2026	WNV	3994

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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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