

California Arbovirus Surveillance Bulletin #26

Week 39 Friday, October 2, 2026



WEEKLY UPDATE

Humans

West Nile virus

A total of 42 new human cases of West Nile Virus (WNV) were reported this week in 9 counties: Fresno (1), Kern (6), Los Angeles (25), Orange (4), San Diego (2), San Luis Obispo (1), Stanislaus (1), Sutter (1), and Yolo (1). In 2026, 252 cases of WNV disease have been reported from 23 counties. Of the 252 case patients, 215 (85%) had neuroinvasive disease and 19 (7.5%) were fatal. The median age of case patients was 65 years and 160 (63%) of the case patients were male. The dates of symptom onset ranged from June 8 to September 16. In addition to the 252 cases of WNV disease, 20 asymptomatic WNV infections have been reported from 10 counties : Fresno (3), Kern (1), Los Angeles (6), Madera (1), Orange (1), San Diego (4), Santa Clara (1), Shasta (1), Tulare (1), and Yolo (1). At this time last year, 47 human cases of WNV disease had been reported from 12 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 45 new WNV positive dead birds were reported this week from 8 counties: Butte (1), Contra Costa (2), Los Angeles (6), Orange (22), Riverside (2), Sacramento (1), San Diego (6), and Santa Clara (5). **This is the first WNV positive bird from Butte County this year.** In 2026, 702 WNV positive dead birds have been reported from 25 counties. At this time last year, 138 WNV positive dead birds had been reported from 20 counties.

Mosquito Pools

West Nile virus

A total of 109 new WNV positive mosquito pools were reported from 14 counties: Fresno (4), Kern (4), Los Angeles (38), Madera (8), Merced (1), Orange (16), Riverside (7), Sacramento (4), San Bernardino (4), San Diego (4), San Joaquin (12), Stanislaus (2), Tulare (3) and Yolo (2). In 2026, 3,839 WNV positive mosquito pools have been reported from 29 counties. At this time last year, 2,500 WNV positive mosquito pools had been reported from 27 counties.

St. Louis encephalitis virus

A total of 3 new SLEV positive mosquito pools were reported from 1 county: Tulare (3). In 2026, 10 SLEV positive mosquito pools have been reported from 3 counties: Imperial (1), Riverside (2), and Tulare (7). At this time last year, 100 SLEV positive mosquito pools had been reported from 3 counties.

Sentinel Chickens

A total of 6 new WNV positive sentinel chickens were reported this week from 4 counties: Calaveras (2), Contra Costa (1), Los Angeles (1), and Tehama (2), **This is the first detection of WNV activity in Calaveras County this year.** In 2026, 149 WNV positive sentinel chickens have been reported from 11 counties. At this time last year, 49 positive chickens had been reported from 7 counties.

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2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	6,665	8,938
No. Positive Counties	33	38
No. Human Cases	47	252
No. Positive Dead Birds / No. Tested	138 / 1,471	702 / 2083
No. Positive Mosquito Pools / No. Tested	2,500 / 42,472	3,839 / 50,633
No. Seroconversions / No. Tested	49 / 3,281	149 / 3,413

YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			38	10	
Amador		2			
Butte	13		1	38	31
Calaveras					2
Colusa				1	5
Contra Costa		1	13	2	2
El Dorado		1	1		
Fresno	19	1	3	142	
Glenn	5			1	
Imperial				7	
Kern	10			125	
Kings	11	1		83	
Lake				5	3
Los Angeles	111		154	667	62
Madera	1		3	536	
Merced	2	1	2	83	
Napa			1		
Orange	23		116	831	
Placer	1	1	9	112	
Riverside	3		12	71	
Sacramento	11	1	107	122	
San Bernardino	3		18	125	
San Diego	5		53	99	
San Joaquin	5	1	12	172	
San Luis Obispo	2	1			
San Mateo			9		
Santa Clara	2		113	5	
Shasta		1		18	4
Solano			2	10	
Sonoma			1		
Stanislaus	7	1	1	157	
Sutter	4	1	3	19	19
Tehama					7
Tulare	5			306	9
Tuolumne	1				
Ventura			7	1	
Yolo	5		20	85	
Yuba	3		3	6	5
Totals	252	14	702	3,839	149

*Asymptomatic infections are not included

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TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	42	0	0
	YTD	252	1	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	45 / 90
	YTD	702 / 2,083

Chicken Sera	Week	6 / 194	0 / 194	0 / 194
	YTD	149 / 3,413	0 / 3,413	0 / 3,413

Mosquito Pools	Week	109 / 2,520	3 / 1,403	0 / 1,406	0 / 109	0 / 109	0 / 109
	YTD	3,839 / 50,633	10 / 41,903	0 / 41,868	0 / 1,572	0 / 1,572	0 / 1,572

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Butte	Butte Co MVCD	Chico	95926	American Crow	9/22/2026	WNV
Contra Costa	Contra Costa MVCD	Concord	94521	American Crow	9/22/2026	WNV
Contra Costa	Contra Costa MVCD	Concord	94521	American Crow	9/22/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - Sylmar	Valencia	91355	Unknown - Crow or Raven	9/22/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90038	American Crow	9/23/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90019	American Crow	9/23/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90019	American Crow	9/23/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90048	American Crow	9/24/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90066	American Crow	9/28/2026	WNV
Orange	Orange Co VCD	Anaheim	92804	American Crow	9/11/2026	WNV
Orange	Orange Co VCD	Anaheim	92801	American Crow	9/11/2026	WNV
Orange	Orange Co VCD	La Habra	90631	Western Bluebird	9/14/2026	WNV
Orange	Orange Co VCD	Brea	92823	American Crow	9/14/2026	WNV
Orange	Orange Co VCD	Yorba Linda	92886	American Crow	9/14/2026	WNV
Orange	Orange Co VCD	Huntington Beach	92649	American Crow	9/15/2026	WNV
Orange	Orange Co VCD	Huntington Beach	92649	American Crow	9/15/2026	WNV
Orange	Orange Co VCD	Placentia	92870	American Crow	9/15/2026	WNV
Orange	Orange Co VCD	Anaheim	92806	American Crow	9/16/2026	WNV
Orange	Orange Co VCD	Huntington Beach	92649	American Crow	9/17/2026	WNV
Orange	Orange Co VCD	Orange	92867	American Crow	9/17/2026	WNV
Orange	Orange Co VCD	Rancho Santa Margarita	92688	American Crow	9/18/2026	WNV
Orange	Orange Co VCD	Mission Viejo	92691	American Crow	9/19/2026	WNV
Orange	Orange Co VCD	Orange	92869	American Crow	9/19/2026	WNV
Orange	Orange Co VCD	Orange	92868	American Crow	9/19/2026	WNV
Orange	Orange Co VCD	Anaheim	92802	American Crow	9/19/2026	WNV
Orange	Orange Co VCD	Fountain valley	92708	American Crow	9/19/2026	WNV

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Orange	Orange Co VCD	Anaheim	92805	American Crow	9/20/2026	WNV
Orange	Orange Co VCD	Orange	92867	American Crow	9/20/2026	WNV
Orange	Orange Co VCD	Tustin	92867	American Crow	9/20/2026	WNV
Orange	Orange Co VCD	Garden grove	92844	American Crow	9/21/2026	WNV
Orange	Orange Co VCD	Orange	92867	American Crow	9/23/2026	WNV
Riverside	Northwest Mosquito VCD	Riverside	92501	American Crow	9/18/2026	WNV
Riverside	Northwest Mosquito VCD	Norco	92860	American Crow	9/18/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Folsom	95630	California Scrub-Jay	10/1/2026	WNV
San Diego	San Diego Co VCP	San diego	92108	American Crow	9/25/2026	WNV
San Diego	San Diego Co VCP	San Diego	92107	American Crow	9/25/2026	WNV
San Diego	San Diego Co VCP	Lemon Grove	91945	American Crow	9/25/2026	WNV
San Diego	San Diego Co VCP	San Diego	92116	American Crow	9/28/2026	WNV
San Diego	San Diego Co VCP	La Jolla	92037	American Crow	9/28/2026	WNV
San Diego	San Diego Co VCP	San Diego	92124	American Crow	9/30/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95121	American Crow	9/21/2026	WNV
Santa Clara	Santa Clara Co VCD	Mountain View	94041	American Crow	9/22/2026	WNV
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	9/23/2026	WNV
Santa Clara	Santa Clara Co VCD	Sunnyvale	94086	Finch	9/24/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95124	American Crow	9/28/2026	WNV

Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Fresno	FRWS 1202	241	Cx tarsalis	Dos Palos	50	CO2	09/29/2026	WNV
Fresno	FRWS 220001	245	Cx tarsalis	Firebaugh	50	CO2	09/29/2026	WNV
Fresno	FRWS 220001	246	Cx pipiens	Firebaugh	42	GRVD	09/29/2026	WNV
Fresno	FRWS 5101	254	Cx tarsalis	Mendota	50	CO2	09/29/2026	WNV
Kern	DLNO 3	285	Cx tarsalis	Delano	50	CO2	09/22/2026	WNV
Kern	KERN 12	585	Cx quinquefasciatus	Bakersfield	24	GRVD	09/24/2026	WNV
Kern	KERN 2007	583	Cx quinquefasciatus	Bakersfield	39	GRVD	09/23/2026	WNV
Kern	WEST 6294	86	Cx tarsalis	Lost Hills	50	CO2	09/30/2026	WNV
Los Angeles	GRLA 2081	869	Cx quinquefasciatus	Lynwood	50	GRVD	09/24/2026	WNV
Los Angeles	GRLA 2145	859	Cx quinquefasciatus	Long Beach	50	GRVD	09/23/2026	WNV
Los Angeles	GRLA 2278	863	Cx quinquefasciatus	Long Beach	50	GRVD	09/23/2026	WNV
Los Angeles	GRLA 2421	5872	Cx quinquefasciatus	Panorama City	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2450	5861	Cx quinquefasciatus	Glendale	14	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2574	5866	Cx quinquefasciatus	Sherman Oaks	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2592	5857	Cx quinquefasciatus	San Marino	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2593	5858	Cx quinquefasciatus	San Marino	14	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2650	5867	Cx quinquefasciatus	Van Nuys	43	BGSENT	09/22/2026	WNV
Los Angeles	GRLA 2651	5869	Cx quinquefasciatus	Sepulveda Basin	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 2890	862	Cx quinquefasciatus	Lakewood	50	GRVD	09/23/2026	WNV
Los Angeles	GRLA 2920	856	Cx quinquefasciatus	Carson	27	CO2	09/22/2026	WNV
Los Angeles	GRLA 3046	848	Cx quinquefasciatus	Bellflower	50	GRVD	09/23/2026	WNV
Los Angeles	GRLA 3049	876	Cx quinquefasciatus	Downey	50	GRVD	09/24/2026	WNV
Los Angeles	GRLA 3057	873	Cx quinquefasciatus	Huntington Park	29	GRVD	09/24/2026	WNV
Los Angeles	GRLA 3059	867	Cx quinquefasciatus	Paramount	50	GRVD	09/24/2026	WNV
Los Angeles	GRLA 3067	849	Cx quinquefasciatus	Gardena	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 3089	5860	Cx quinquefasciatus	Glendale	50	GRVD	09/22/2026	WNV
Los Angeles	GRLA 3097	5884	Cx quinquefasciatus	Arleta	50	GRVD	09/25/2026	WNV
Los Angeles	GRLA 3132	5859	Cx quinquefasciatus	Eagle Rock	50	BGSENT	09/22/2026	WNV
Los Angeles	GRLA 3133	5875	Cx quinquefasciatus	San Fernando	50	GRVD	09/25/2026	WNV
Los Angeles	LACW 1003	1856	Cx quinquefasciatus	Redondo Beach	50	BGPRO-EVS	09/22/2026	WNV
Los Angeles	LACW 1054	1845	Cx quinquefasciatus	Inglewood	14	CO2	09/24/2026	WNV
Los Angeles	SGVA 1075	739	Cx quinquefasciatus	South Pasadena	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 1119	749	Cx quinquefasciatus	La Verne	50	GRVD	09/30/2026	WNV
Los Angeles	SGVA 1703	765	Cx quinquefasciatus	Monterey Park	50	GRVD	10/01/2026	WNV
Los Angeles	SGVA 1704	762	Cx quinquefasciatus	Monterey Park	50	GRVD	10/01/2026	WNV
Los Angeles	SGVA 190	767	Cx quinquefasciatus	Monterey Park	50	GRVD	10/01/2026	WNV
Los Angeles	SGVA 297	760	Cx quinquefasciatus	Monterey Park	50	GRVD	10/01/2026	WNV
Los Angeles	SGVA 34	752	Cx quinquefasciatus	Arcadia	50	GRVD	09/28/2026	WNV
Los Angeles	SGVA 466	763	Cx quinquefasciatus	Pasadena	50	GRVD	10/01/2026	WNV

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Los Angeles	SGVA 473	740	Cx quinquefasciatus	San Gabriel	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 474	743	Cx quinquefasciatus	San Gabriel	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 482	758	Cx quinquefasciatus	Duarte	50	GRVD	09/28/2026	WNV
Los Angeles	SGVA 686	726	Cx quinquefasciatus	West Covina	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 688	737	Cx quinquefasciatus	Alhambra	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 961	728	Cx quinquefasciatus	Alhambra	50	GRVD	09/29/2026	WNV
Los Angeles	SGVA 967	734	Cx quinquefasciatus	Temple City	50	GRVD	09/29/2026	WNV
Madera	MADR 12354	1811	Cx quinquefasciatus	Madera	45	CO2	09/29/2026	WNV
Madera	MADR 12623	1812	Cx tarsalis	La Vina	50	CO2	09/29/2026	WNV
Madera	MADR 12698	1833	Cx quinquefasciatus	Madera	32	CO2	09/30/2026	WNV
Madera	MADR 766	1809	Cx tarsalis	Madera	16	CO2	09/29/2026	WNV
Madera	MADR 12356	1688	Cx tarsalis	Madera	30	CO2	09/22/2026	WNV
Madera	MADR 12610	1699	Cx tarsalis	Madera	39	CO2	09/22/2026	WNV
Madera	MADR 12623	1708	Cx tarsalis	La Vina	34	CO2	09/22/2026	WNV
Madera	MADR 232	1741	Cx tarsalis	Chowchilla	28	CO2	09/24/2026	WNV
Merced	MERC 787357	668	Cx pipiens	Livingston	50	BGSENT	09/17/2026	WNV
Orange	ORCO 1008	4030	Cx quinquefasciatus	Fullerton	28	GRVD	09/29/2026	WNV
Orange	ORCO 1008	4042	Cx quinquefasciatus	Fullerton	35	GRVD	09/29/2026	WNV
Orange	ORCO 1008	4044	Cx quinquefasciatus	Fullerton	52	GRVD	09/29/2026	WNV
Orange	ORCO 1008	4045	Cx quinquefasciatus	Fullerton	51	GRVD	09/29/2026	WNV
Orange	ORCO 1015	4046	Cx quinquefasciatus	Orange	33	GRVD	09/29/2026	WNV
Orange	ORCO 1015	4053	Cx quinquefasciatus	Orange	8	GRVD	09/29/2026	WNV
Orange	ORCO 1015	10631	Aedes aegypti	Orange	6	GRVD	09/24/2026	WNV
Orange	ORCO 1020	4002	Cx quinquefasciatus	Seal Beach	50	GRVD	09/24/2026	WNV
Orange	ORCO 1020	4003	Cx quinquefasciatus	Seal Beach	9	GRVD	09/24/2026	WNV
Orange	ORCO 1025	4017	Cx quinquefasciatus	Costa Mesa	30	GRVD	09/25/2026	WNV
Orange	ORCO 1031	4016	Cx quinquefasciatus	Los Alamitos	46	GRVD	09/25/2026	WNV
Orange	ORCO 217	4049	Cx quinquefasciatus	Santa Ana	13	GRVD	09/29/2026	WNV
Orange	ORCO 340	4075	Cx quinquefasciatus	Santa Ana	21	GRVD	09/29/2026	WNV
Orange	ORCO 343	4064	Cx quinquefasciatus	Orange	28	GRVD	09/29/2026	WNV
Orange	ORCO 345	4062	Cx quinquefasciatus	Santa Ana	9	GRVD	09/29/2026	WNV
Orange	ORCO 354	4067	Cx quinquefasciatus	Fountain Valley	50	GRVD	09/29/2026	WNV
Riverside	NWST 362	534	Cx quinquefasciatus	Eastvale	29	GRVD	09/16/2026	WNV
Riverside	NWST 362	540	Cx quinquefasciatus	Eastvale	34	BGSENT	09/16/2026	WNV
Riverside	NWST 366	536	Cx quinquefasciatus	Eastvale	30	GRVD	09/16/2026	WNV
Riverside	NWST 9805	509	Cx quinquefasciatus	Eastvale	50	BGSENT	09/10/2026	WNV
Riverside	RIVR 88	143	Cx tarsalis	Nuevo	26	CO2	09/23/2026	WNV
Riverside	NWST 397	467	Cx quinquefasciatus	Riverside	38	BGPRO-EVS	09/09/2026	WNV
Riverside	NWST 83	511	Cx quinquefasciatus	Jurupa Valley	50	BGSENT	09/10/2026	WNV
Sacramento	SAYO 215005	5902	Cx pipiens	Folsom	7	CO2	09/29/2026	WNV
Sacramento	SAYO 232029	6005	Cx tarsalis	Elk Grove	1	GRVD	10/01/2026	WNV
Sacramento	SAYO 255007	6013	Cx stigmatosoma	Herald	4	CO2	10/01/2026	WNV
Sacramento	SAYO 410984	6022	Cx stigmatosoma	Wilton	7	CO2	10/01/2026	WNV
San Bernardino	WVAL 2096	2855	Cx quinquefasciatus	Upland	10	BGSENT	09/30/2026	WNV
San Bernardino	WVAL 2294	2938	Cx quinquefasciatus	Ontario	55	BGSENT	10/02/2026	WNV
San Bernardino	WVAL 4013	2845	Cx quinquefasciatus	Ontario	50	CO2	09/30/2026	WNV
San Bernardino	WVAL 5832	2882	Cx quinquefasciatus	Chino	17	BGSENT	10/01/2026	WNV
San Diego	SAND 25484	20981	Cx quinquefasciatus	El Cajon	4	GRVD	09/22/2026	WNV
San Diego	SAND 25570	21040	Cx quinquefasciatus	San Diego	15	GRVD	09/23/2026	WNV
San Diego	SAND 25649	21005	Cx quinquefasciatus	Coronado	11	GRVD	09/23/2026	WNV
San Diego	SAND 25662	21087	Cx quinquefasciatus	El Cajon	15	GRVD	09/23/2026	WNV
San Joaquin	SJCM 8029	2023	Cx pipiens	Farmington	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8029	2024	Cx pipiens	Farmington	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8083	2030	Cx tarsalis	Escalon	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8083	2031	Cx tarsalis	Escalon	27	CO2	09/29/2026	WNV
San Joaquin	SJCM 8083	2034	Cx pipiens	Escalon	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8083	2035	Cx pipiens	Escalon	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8083	2037	Cx pipiens	Escalon	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8205	2018	Cx tarsalis	Farmington	49	CO2	09/29/2026	WNV
San Joaquin	SJCM 8206	2057	Cx tarsalis	Lodi	50	CO2	09/29/2026	WNV
San Joaquin	SJCM 8206	2059	Cx pipiens	Lodi	40	CO2	09/29/2026	WNV
San Joaquin	SJCM 8233	1995	Cx tarsalis	Stockton	22	CO2	09/29/2026	WNV

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San Joaquin	SJCM 8253	2017	Cx tarsalis	Linden	9	CO2	09/29/2026	WNV
Stanislaus	TRLK 1202	1102	Cx tarsalis	Hughson	9	CO2	09/29/2026	WNV
Stanislaus	TRLK 26547	1079	Cx pipiens	Turlock	12	CO2	09/24/2026	WNV
Tulare	DLTA 509373	4759	Cx quinquefasciatus	Dinuba	12	BGSENT	09/23/2026	SLEV
Tulare	DLTA 509443	4940	Cx quinquefasciatus	Visalia	39	BGSENT	09/29/2026	WNV
Tulare	DLTA 509592	4744	Cx quinquefasciatus	Visalia	46	CO2	09/23/2026	WNV
Tulare	DLTA 509675	4891	Cx tarsalis	Seville	35	CO2	09/25/2026	WNV
Tulare	DLTA 512182	4867	Cx quinquefasciatus	Dinuba	41	BGSENT	09/25/2026	SLEV
Tulare	DLTA 512280	4903	Cx stigmatosoma	Dinuba	24	BGSENT	09/25/2026	SLEV
Yolo	SAYO 146006	5958	Cx tarsalis	Davis	50	CO2	09/29/2026	WNV
Yolo	SAYO 146006	5959	Cx tarsalis	Davis	21	CO2	09/29/2026	WNV

Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band 1	Band 2
Calaveras	SCSD 009901	Copperopolis	09/17/2026	WNV	3966	3967
Contra Costa	CNTR 008152	Knightesen	09/14/2026	WNV	1948	
Los Angeles	LACW 001010	Los Angeles	09/22/2026	WNV	3883	
Tehama	TEHA 000001	Red Bluff	09/15/2026	WNV	5093	5094

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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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