

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026



WEEKLY UPDATE

Humans

West Nile virus

A total of 22 new human cases of West Nile virus (WNV) were reported this week in 10 counties: Glenn (1), Los Angeles (6), Madera (1), Merced (1), Orange (2), Sacramento (2), San Bernardino (1), San Joaquin (1), Stanislaus (5), Sutter (2). **These are the first human cases of WNV disease reported from Madera, Merced, San Bernardino, Stanislaus, and Sutter counties this year.** In 2026, 86 human cases of WNV disease have been reported from 21 counties. Of the 86 case patients, 69 (80%) had neuroinvasive disease and 6 (6.9%) were fatal. The median age of case patients was 65 years and 52 (60%) of the case patients were male. The dates of symptom onset ranged from June 8 to August 23. In addition to the 86 cases of WNV disease, 9 asymptomatic WNV infections have been reported from 6 counties: Fresno (2), Kern (1), Los Angeles (2), Madera (1), San Diego (2), Tulare (1). At this time last year, 22 human cases of WNV disease had been reported from 8 counties.

St. Louis encephalitis virus

A single (1) human case of St. Louis encephalitis virus (SLEV) was reported this week from one county: San Diego (1). **This is the first human case of SLEV reported for San Diego County this year.** 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 31 new WNV positive dead birds were reported this week from 10 counties: Alameda (1), Contra Costa (1), Los Angeles (14), Madera (1), Sacramento (2), San Bernardino (1), San Diego (4), San Joaquin (2), Santa Clara (4), and Yolo (1). In 2026, 512 WNV positive dead birds have been reported from 23 counties. At this time last year, 111 WNV positive dead birds had been reported from 16 counties.

Mosquito Pools

West Nile virus

A total of 230 new WNV positive mosquito pools were reported from 17 counties: Butte (9), Fresno (2), Kern (4), Los Angeles (72), Madera (17), Merced (18), Orange (29), Placer (1), Riverside (11), Sacramento (3), San Bernardino (18), San Diego (6), San Joaquin (8), Solano (2), Stanislaus (7), Tulare (20) and Yolo (3). In 2026, 3,231 WNV positive mosquito pools have been reported from 29 counties. At this time last year, 1,912 WNV positive mosquito pools had been reported from 27 counties.

St. Louis encephalitis virus

A single (1) new SLEV positive mosquito pool was reported from 1 county: Tulare (1). **This is the first detection of SLEV activity in Tulare County this year.** In 2026, 4 SLEV positive mosquito pools have been reported from 3 counties: Imperial (1), Riverside (2), and Tulare (1). At this time last year, 72 SLEV positive mosquito pools had been reported from 3 counties.

Sentinel Chickens

A total of 8 new WNV positive sentinel chickens were reported this week from 3 counties: Los Angeles (5), Tulare (2), Shasta (1). In 2026, 114 WNV positive sentinel chickens have been reported from 9 counties. In 2026, 106 WNV positive sentinel chickens have been reported from 9 counties. At this time last year, 25 positive chickens had been reported from 6 counties.

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

2025 & 2026 YTD West Nile Virus Comparisons		
	2025	2026
Total No. Dead Bird Reports	6,153	7,680
No. Positive Counties	29	36
No. Human Cases	22	86
No. Positive Dead Birds / No. Tested	111 / 1,341	512 / 1,724
No. Positive Mosquito Pools / No. Tested	1,912 / 34,359	3,231 / 42,733
No. Seroconversions / No. Tested	25 / 2,644	114 / 2,901

YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			35	9	
Butte	11			37	26
Colusa				1	4
Contra Costa		1	10	2	
El Dorado			1		
Fresno	9	1	3	123	
Glenn	4			1	
Imperial				7	
Kern	1			104	
Kings	6	1		83	
Lake				5	1
Los Angeles	17		110	504	47
Madera	1		3	513	
Merced	1	1	2	76	
Napa			1		
Orange	6		36	702	
Placer		1	8	108	
Riverside	1		4	59	
Sacramento	9	1	103	105	
San Bernardino	1		14	106	
San Diego	1		38	39	
San Joaquin	2	1	7	125	
San Luis Obispo		1			
San Mateo			9		
Santa Clara	1		96	3	
Shasta				16	3
Solano			2	8	
Sonoma			1		
Stanislaus	5	1		120	
Sutter	2	1	3	19	16
Tehama					4
Tulare	4			279	9
Tuolumne	1				
Ventura			6	1	
Yolo	2		17	70	
Yuba	1		3	6	4
Totals	86	10	512	3,231	114

*Asymptomatic infections are not included

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	22	1	0
	YTD	86	1	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	31 / 59
	YTD	512 / 1,724

Chicken Sera	Week	8 / 41	0 / 41	0 / 41
	YTD	114 / 2,901	0 / 2,901	0 / 2,901

Mosquito Pools	Week	230 / 1,326	1 / 1,078	0 / 1,078	0 / 83	0 / 83	0 / 83
	YTD	3,231 / 42,733	4 / 35,759	0 / 35,722	0 / 1,120	0 / 1,120	0 / 1,120

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Newark	94560	American Crow	9/1/2026	WNV
Contra Costa	Contra Costa MVCD	Concord	94521	American Crow	8/28/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - Sylmar	Tujunga	91042	Finch	8/23/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Montebello	90640	American Crow	8/26/2026	WNV
Los Angeles	San Gabriel Valley MVCD	Monterey Park	91754	American Crow	8/27/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90036	American Crow	8/27/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	San Pedro	90731	Unknown - Crow or Raven	8/27/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90019	American Crow	8/27/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90019	American Crow	8/28/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90020	American Crow	8/31/2026	WNV
Los Angeles	Los Angeles Co West VCD	Venice	90291	American Crow	8/31/2026	WNV
Los Angeles	Los Angeles Co West VCD	Rancho Palos Verdes	90275	Unknown - Crow or Raven	8/31/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90066	American Crow	8/31/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90045	American Crow	9/1/2026	WNV
Los Angeles	Los Angeles Co West VCD	Santa Monica	90405	American Crow	9/1/2026	WNV
Los Angeles	San Gabriel Valley MVCD	West Covina	91790	American Crow	9/2/2026	WNV
Madera	Madera Co MVCD	Madera	93637	American Crow	9/1/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Elk Grove	95624	California Scrub-Jay	8/29/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95864	Mourning Dove	9/2/2026	WNV
San Bernardino	San Bernardino Vector Control Program	San Bernardino	92415	Unknown - Crow or Raven	8/28/2026	WNV
San Diego	San Diego Co VCP	san diego	92111	American Crow	8/28/2026	WNV
San Diego	San Diego Co VCP	coronado	92118	American Crow	9/2/2026	WNV

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

San Diego	San Diego Co VCP	san diego	92101	American Crow	9/2/2026	WNV
San Diego	San Diego Co VCP	San Diego	92128	American Crow	9/2/2026	WNV
San Joaquin	San Joaquin Co MVCD	Tracy	95376	American Crow	8/28/2026	WNV
San Joaquin	San Joaquin Co MVCD	Ripon	95366	California Scrub-Jay	9/1/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94301	American Crow	8/27/2026	WNV
Santa Clara	Santa Clara Co VCD	Campbell	95008	American Crow	8/28/2026	WNV
Santa Clara	Santa Clara Co VCD	Los Altos	94024	American Crow	8/29/2026	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95135	Unknown - Crow or Raven	8/29/2026	WNV
Yolo	Sacramento-Yolo MVCD	West Sacramento	95691	American Crow	8/31/2026	WNV

Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Butte	BUCO 11	402	Cx tarsalis	Oroville	42	CO2	08/24/2026	WNV
Butte	BUCO 123	418	Cx tarsalis	Oroville	50	CO2	08/26/2026	WNV
Butte	BUCO 141	403	Cx tarsalis	Oroville	50	CO2	08/25/2026	WNV
Butte	BUCO 141	404	Cx tarsalis	Oroville	50	CO2	08/25/2026	WNV
Butte	BUCO 141	405	Cx tarsalis	Oroville	50	CO2	08/25/2026	WNV
Butte	BUCO 141	406	Cx tarsalis	Oroville	50	CO2	08/25/2026	WNV
Butte	BUCO 146	400	Cx tarsalis	Palermo	36	CO2	08/24/2026	WNV
Butte	BUCO 191	407	Cx tarsalis	Durham	50	CO2	08/25/2026	WNV
Butte	BUCO 192	411	Cx tarsalis	Durham	50	CO2	08/25/2026	WNV
Fresno	CNSL 1136	305	Cx quinquefasciatus	Fresno	50	GRVD	08/27/2026	WNV
Fresno	FRWS 5302	164	Cx tarsalis	Helm	50	CO2	09/01/2026	WNV
Kern	DLNO 94	238	Cx quinquefasciatus	Delano	17	BGSENT	08/28/2026	WNV
Kern	KERN 166	464	Cx quinquefasciatus	Bakersfield	42	BGSENT	08/27/2026	WNV
Kern	KERN 2015	472	Cx quinquefasciatus	Bakersfield	50	GRVD	08/28/2026	WNV
Kern	KERN 92	462	Cx tarsalis	Bakersfield	32	CO2	08/26/2026	WNV
Los Angeles	GRLA 2007	5752	Cx quinquefasciatus	Toluca Lake	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 2017	5753	Cx quinquefasciatus	Studio City	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 2021	5766	Cx quinquefasciatus	Reseda	50	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2032	5767	Cx quinquefasciatus	Northridge	32	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2034	5764	Cx quinquefasciatus	Tarzana	29	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2035	5765	Cx quinquefasciatus	Tarzana	17	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2093	746	Cx quinquefasciatus	South Gate	26	GRVD	08/25/2026	WNV
Los Angeles	GRLA 2295	757	Cx quinquefasciatus	Los Angeles	33	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2297	759	Cx quinquefasciatus	Los Angeles- South Park	28	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2323	766	Cx quinquefasciatus	East Los Angeles	39	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2346	767	Cx quinquefasciatus	Montebello	50	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2465	5772	Cx quinquefasciatus	Los Feliz	31	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2500	5769	Cx quinquefasciatus	Elysian Valley	20	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2512	5771	Cx quinquefasciatus	Atwater Village	50	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2555	5763	Cx quinquefasciatus	Encino	39	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2635	5762	Cx quinquefasciatus	Lake Balboa	50	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2636	5761	Cx quinquefasciatus	Lake Balboa	50	GRVD	08/26/2026	WNV
Los Angeles	GRLA 2918	5780	Cx quinquefasciatus	Sunland	20	GRVD	08/28/2026	WNV
Los Angeles	GRLA 2936	5776	Cx quinquefasciatus	Burbank	32	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2937	5775	Cx quinquefasciatus	Burbank	26	GRVD	08/27/2026	WNV
Los Angeles	GRLA 2950	5779	Cx quinquefasciatus	Sunland	19	GRVD	08/28/2026	WNV
Los Angeles	GRLA 3027	5751	Cx quinquefasciatus	Studio City	14	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3038	5755	Cx quinquefasciatus	Valley Village	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3049	752	Cx quinquefasciatus	Downey	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3054	751	Cx quinquefasciatus	Bell Gardens	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3055	750	Cx quinquefasciatus	Maywood	50	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3058	744	Cx quinquefasciatus	Lynwood	28	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3061	758	Cx quinquefasciatus	Los Angeles- Central-Alameda	47	GRVD	08/26/2026	WNV
Los Angeles	GRLA 3064	755	Cx quinquefasciatus	West Athens Village	50	GRVD	08/26/2026	WNV
Los Angeles	GRLA 3065	753	Cx quinquefasciatus	Willowbrook	50	GRVD	08/26/2026	WNV
Los Angeles	GRLA 3066	5758	Cx quinquefasciatus	Valley Glen	50	GRVD	08/25/2026	WNV

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

Los Angeles	GRLA 3070	765	Cx quinquefasciatus	Commerce	50	GRVD	08/27/2026	WNV
Los Angeles	GRLA 3071	763	Cx quinquefasciatus	East Los Angeles	17	GRVD	08/27/2026	WNV
Los Angeles	GRLA 3072	762	Cx quinquefasciatus	Los Angeles	50	GRVD	08/27/2026	WNV
Los Angeles	GRLA 3073	761	Cx quinquefasciatus	Lincoln Heights	20	GRVD	08/27/2026	WNV
Los Angeles	GRLA 3074	768	Cx quinquefasciatus	Lincoln Heights	13	BGSENT	08/27/2026	WNV
Los Angeles	GRLA 3076	5759	Cx quinquefasciatus	Valley Glen	49	GRVD	08/25/2026	WNV
Los Angeles	GRLA 3080	5756	Cx quinquefasciatus	North Hollywood	36	BGSENT	08/25/2026	WNV
Los Angeles	GRLA 3084	764	Cx quinquefasciatus	Commerce	50	GRVD	08/27/2026	WNV
Los Angeles	GRLA 3102	5754	Cx quinquefasciatus	Studio City	50	BGSENT	08/25/2026	WNV
Los Angeles	LACW 1001	1777	Cx quinquefasciatus	Rolling Hills Estates	50	BGPRO-EVS	08/25/2026	WNV
Los Angeles	LACW 1001	1778	Cx quinquefasciatus	Rolling Hills Estates	31	BGPRO-EVS	08/25/2026	WNV
Los Angeles	LACW 1002	1782	Cx quinquefasciatus	Torrance	50	BGPRO-EVS	08/25/2026	WNV
Los Angeles	LACW 1002	1783	Cx quinquefasciatus	Torrance	50	BGPRO-EVS	08/25/2026	WNV
Los Angeles	LACW 1003	1780	Cx quinquefasciatus	Redondo Beach	50	BGPRO-EVS	08/25/2026	WNV
Los Angeles	LACW 1047	1789	Cx quinquefasciatus	Inglewood	48	CO2	08/27/2026	WNV
Los Angeles	LACW 1048	1790	Cx quinquefasciatus	Inglewood	50	CO2	08/27/2026	WNV
Los Angeles	LACW 1048	1791	Cx quinquefasciatus	Inglewood	38	CO2	08/27/2026	WNV
Los Angeles	LACW 1049	1792	Cx quinquefasciatus	Inglewood	50	BGPRO-EVS	08/27/2026	WNV
Los Angeles	LACW 1049	1793	Cx quinquefasciatus	Inglewood	49	BGPRO-EVS	08/27/2026	WNV
Los Angeles	LACW 1054	1787	Cx quinquefasciatus	Inglewood	50	CO2	08/27/2026	WNV
Los Angeles	LACW 1054	1788	Cx quinquefasciatus	Inglewood	37	CO2	08/27/2026	WNV
Los Angeles	SGVA 1009	601	Cx quinquefasciatus	Claremont	44	GRVD	09/01/2026	WNV
Los Angeles	SGVA 1067	611	Cx quinquefasciatus	Claremont	31	GRVD	09/02/2026	WNV
Los Angeles	SGVA 1070	605	Cx quinquefasciatus	Bradbury	32	GRVD	09/01/2026	WNV
Los Angeles	SGVA 1074	595	Cx quinquefasciatus	Temple City	23	GRVD	09/01/2026	WNV
Los Angeles	SGVA 1075	591	Cx quinquefasciatus	South Pasadena	50	GRVD	09/01/2026	WNV
Los Angeles	SGVA 1077	609	Cx quinquefasciatus	La Puente	50	GRVD	09/02/2026	WNV
Los Angeles	SGVA 1117	608	Cx quinquefasciatus	West Covina	50	GRVD	09/02/2026	WNV
Los Angeles	SGVA 1281	612	Cx quinquefasciatus	Covina	50	GRVD	09/01/2026	WNV
Los Angeles	SGVA 255	616	Cx quinquefasciatus	La Puente	23	GRVD	09/02/2026	WNV
Los Angeles	SGVA 297	614	Cx quinquefasciatus	Monterey Park	50	GRVD	09/03/2026	WNV
Los Angeles	SGVA 34	604	Cx quinquefasciatus	Arcadia	31	GRVD	09/01/2026	WNV
Los Angeles	SGVA 371	594	Cx quinquefasciatus	South Pasadena	50	GRVD	09/01/2026	WNV
Los Angeles	SGVA 457	599	Cx quinquefasciatus	Pomona	29	GRVD	09/01/2026	WNV
Los Angeles	SGVA 473	588	Cx quinquefasciatus	San Gabriel	39	GRVD	09/01/2026	WNV
Los Angeles	SGVA 477	610	Cx quinquefasciatus	West Covina	50	GRVD	09/02/2026	WNV
Los Angeles	SGVA 522	587	Cx quinquefasciatus	West Covina	26	GRVD	08/27/2026	WNV
Los Angeles	SGVA 686	615	Cx quinquefasciatus	West Covina	23	GRVD	09/02/2026	WNV
Los Angeles	SGVA 688	590	Cx quinquefasciatus	Alhambra	50	GRVD	09/01/2026	WNV
Los Angeles	SGVA 960	592	Cx quinquefasciatus	Rosemead	21	GRVD	09/01/2026	WNV
Los Angeles	SGVA 961	593	Cx quinquefasciatus	Alhambra	50	GRVD	09/01/2026	WNV
Madera	MADR 1097	1426	Cx tarsalis	Madera	8	CO2	09/01/2026	WNV
Madera	MADR 12356	1433	Cx tarsalis	Madera	50	CO2	09/02/2026	WNV
Madera	MADR 12360	1437	Cx tarsalis	Madera	50	CO2	09/02/2026	WNV
Madera	MADR 12408	1452	Cx tarsalis	Firebaugh	29	CO2	09/02/2026	WNV
Madera	MADR 12602	1495	Cx quinquefasciatus	El Nido	50	CO2	09/04/2026	WNV
Madera	MADR 12611	1434	Cx tarsalis	Madera	41	CO2	09/02/2026	WNV
Madera	MADR 12622	1447	Cx quinquefasciatus	Biola	18	CO2	09/02/2026	WNV
Madera	MADR 12626	1420	Cx quinquefasciatus	Biola	10	CO2	09/01/2026	WNV
Madera	MADR 12689	1451	Cx tarsalis	Firebaugh	27	CO2	09/02/2026	WNV
Madera	MADR 12698	1485	Cx tarsalis	Madera	45	CO2	09/03/2026	WNV
Madera	MADR 204	1470	Cx tarsalis	Madera	26	CO2	09/03/2026	WNV
Madera	MADR 237	1419	Cx tarsalis	Madera	50	CO2	09/01/2026	WNV
Madera	MADR 634	1440	Cx tarsalis	Madera	34	CO2	09/02/2026	WNV
Madera	MADR 715	1463	Cx tarsalis	Madera	24	CO2	09/03/2026	WNV
Madera	MADR 752	1458	Cx tarsalis	Firebaugh	50	CO2	09/02/2026	WNV
Madera	MADR 763	1469	Cx tarsalis	Madera	32	CO2	09/03/2026	WNV
Madera	MADR 766	1441	Cx quinquefasciatus	Madera	16	CO2	09/02/2026	WNV
Merced	MERC 118228	565	Cx tarsalis	Winton	22	BGSENT	09/01/2026	WNV
Merced	MERC 12	587	Cx tarsalis	Gustine	50	CO2	09/02/2026	WNV
Merced	MERC 12	592	Cx tarsalis	Gustine	50	CO2	09/02/2026	WNV

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

Merced	MERC 1302	551	Cx tarsalis	Los Banos	50	CO2	08/28/2026	WNV
Merced	MERC 1302	552	Cx tarsalis	Los Banos	42	CO2	08/28/2026	WNV
Merced	MERC 193672	557	Cx tarsalis	Los Banos	50	BGSENT	08/28/2026	WNV
Merced	MERC 201502	550	Cx tarsalis	Los Banos	43	CO2	08/28/2026	WNV
Merced	MERC 596126	542	Cx tarsalis	Los Banos	50	CO2	08/28/2026	WNV
Merced	MERC 596126	543	Cx tarsalis	Los Banos	50	CO2	08/28/2026	WNV
Merced	MERC 599726	532	Cx pipiens	Winton	50	BGSENT	08/28/2026	WNV
Merced	MERC 599726	533	Cx pipiens	Winton	50	BGSENT	08/28/2026	WNV
Merced	MERC 599726	534	Cx pipiens	Winton	15	BGSENT	08/28/2026	WNV
Merced	MERC 599726	536	Cx tarsalis	Winton	50	BGSENT	08/28/2026	WNV
Merced	MERC 599726	537	Cx tarsalis	Winton	31	BGSENT	08/28/2026	WNV
Merced	MERC 623732	573	Cx tarsalis	Gustine	26	CO2	09/02/2026	WNV
Merced	MERC 853852	563	Cx pipiens	Winton	14	BGSENT	09/01/2026	WNV
Merced	MERC 885924	526	Cx pipiens	Winton	50	BGSENT	08/28/2026	WNV
Merced	MERC 885924	528	Cx pipiens	Winton	50	BGSENT	08/28/2026	WNV
Orange	ORCO 1005	3400	Cx quinquefasciatus	Buena Park	1	GRVD	09/01/2026	WNV
Orange	ORCO 1006	3366	Cx quinquefasciatus	Cypress	7	BGSENT	08/28/2026	WNV
Orange	ORCO 1009	3362	Cx quinquefasciatus	Garden Grove	19	GRVD	08/28/2026	WNV
Orange	ORCO 1009	3376	Cx quinquefasciatus	Garden Grove	46	GRVD	08/28/2026	WNV
Orange	ORCO 1009	3391	Cx quinquefasciatus	Garden Grove	5	GRVD	09/01/2026	WNV
Orange	ORCO 1009	3392	Cx quinquefasciatus	Garden Grove	2	GRVD	09/01/2026	WNV
Orange	ORCO 1009	3397	Cx quinquefasciatus	Garden Grove	10	GRVD	09/01/2026	WNV
Orange	ORCO 1009	3433	Cx quinquefasciatus	Garden Grove	22	GRVD	09/01/2026	WNV
Orange	ORCO 1033	3409	Cx quinquefasciatus	Tustin	3	GRVD	09/01/2026	WNV
Orange	ORCO 217	3368	Cx quinquefasciatus	Santa Ana	34	GRVD	08/28/2026	WNV
Orange	ORCO 217	3369	Cx quinquefasciatus	Santa Ana	34	GRVD	08/28/2026	WNV
Orange	ORCO 217	3370	Cx quinquefasciatus	Santa Ana	13	GRVD	08/28/2026	WNV
Orange	ORCO 217	3372	Cx quinquefasciatus	Santa Ana	48	GRVD	08/28/2026	WNV
Orange	ORCO 217	3373	Cx quinquefasciatus	Santa Ana	48	GRVD	08/28/2026	WNV
Orange	ORCO 217	3374	Cx quinquefasciatus	Santa Ana	48	GRVD	08/28/2026	WNV
Orange	ORCO 235	3390	Cx quinquefasciatus	Stanton	5	GRVD	09/01/2026	WNV
Orange	ORCO 29	3447	Cx quinquefasciatus	Santa Ana	46	CO2	09/02/2026	WNV
Orange	ORCO 29	3449	Cx quinquefasciatus	Santa Ana	26	GRVD	09/02/2026	WNV
Orange	ORCO 29	3450	Cx quinquefasciatus	Santa Ana	27	GRVD	09/02/2026	WNV
Orange	ORCO 302	3465	Cx quinquefasciatus	Anaheim	5	GRVD	09/02/2026	WNV
Orange	ORCO 324	3455	Cx quinquefasciatus	Los Alamitos	12	GRVD	09/02/2026	WNV
Orange	ORCO 329	3431	Cx quinquefasciatus	Fullerton	7	GRVD	09/01/2026	WNV
Orange	ORCO 331	3427	Cx quinquefasciatus	Placentia	8	GRVD	09/01/2026	WNV
Orange	ORCO 335	3454	Cx quinquefasciatus	Orange	6	GRVD	09/02/2026	WNV
Orange	ORCO 337	3418	Cx quinquefasciatus	Anaheim	15	GRVD	09/01/2026	WNV
Orange	ORCO 340	3423	Cx quinquefasciatus	Santa Ana	25	GRVD	09/01/2026	WNV
Orange	ORCO 349	3459	Cx quinquefasciatus	Garden Grove	8	GRVD	09/02/2026	WNV
Orange	ORCO 354	3413	Cx quinquefasciatus	Fountain Valley	3	GRVD	09/01/2026	WNV
Orange	ORCO 370	3429	Cx quinquefasciatus	Santa Ana	14	GRVD	09/01/2026	WNV
Placer	PLCR 525	2519	Cx pipiens	Lincoln	2	CO2	09/01/2026	WNV
Riverside	NWST 11	389	Cx quinquefasciatus	Eastvale	50	BGSENT	08/26/2026	WNV
Riverside	NWST 366	386	Cx quinquefasciatus	Eastvale	33	GRVD	08/26/2026	WNV
Riverside	NWST 541	362	Cx quinquefasciatus	Riverside	14	BGSENT	08/22/2026	WNV
Riverside	NWST 552	345	Cx quinquefasciatus	Riverside	23	BGSENT	08/20/2026	WNV
Riverside	NWST 553	353	Cx quinquefasciatus	Riverside	50	BGSENT	08/20/2026	WNV
Riverside	NWST 553	354	Cx quinquefasciatus	Riverside	50	BGSENT	08/20/2026	WNV
Riverside	NWST 554	359	Cx quinquefasciatus	Riverside	50	BGSENT	08/20/2026	WNV
Riverside	NWST 554	372	Cx quinquefasciatus	Riverside	50	BGSENT	08/25/2026	WNV
Riverside	NWST 555	361	Cx quinquefasciatus	Riverside	29	BGSENT	08/20/2026	WNV
Riverside	NWST 556	382	Cx quinquefasciatus	Riverside	37	BGSENT	08/25/2026	WNV
Riverside	NWST 558	348	Cx quinquefasciatus	Riverside	29	BGSENT	08/20/2026	WNV
Sacramento	SAYO 112	5046	Cx stigmatosoma	Citrus Heights	1	GRVD	09/01/2026	WNV
Sacramento	SAYO 245010	5130	Cx tarsalis	Wilton	50	CO2	09/03/2026	WNV
Sacramento	SAYO 254021	5123	Cx tarsalis	Galt	5	CO2	09/03/2026	WNV
San Bernardino	SANB 111	303	Cx quinquefasciatus	Loma Linda	50	GRVD	08/20/2026	WNV
San Bernardino	SANB 111	304	Cx quinquefasciatus	Loma Linda	41	GRVD	08/20/2026	WNV

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

San Bernardino	SANB 267	301	Cx quinquefasciatus	Loma Linda	50	GRVD	08/20/2026	WNV
San Bernardino	SANB 322	305	Cx quinquefasciatus	Loma Linda	50	GRVD	08/20/2026	WNV
San Bernardino	SANB 322	306	Cx quinquefasciatus	Loma Linda	27	GRVD	08/20/2026	WNV
San Bernardino	SANB 342	313	Cx quinquefasciatus	Fontana	50	GRVD	08/26/2026	WNV
San Bernardino	SANB 342	314	Cx quinquefasciatus	Fontana	50	GRVD	08/26/2026	WNV
San Bernardino	SANB 403	310	Cx quinquefasciatus	Fontana	50	GRVD	08/26/2026	WNV
San Bernardino	SANB 403	311	Cx quinquefasciatus	Fontana	42	GRVD	08/26/2026	WNV
San Bernardino	SANB 464	317	Cx quinquefasciatus	San Bernardino	35	GRVD	08/28/2026	WNV
San Bernardino	SANB 598	312	Cx quinquefasciatus	San Bernardino	50	GRVD	08/26/2026	WNV
San Bernardino	WVAL 2050	2138	Cx quinquefasciatus	Ontario	6	BGSENT	09/03/2026	WNV
San Bernardino	WVAL 2050	2145	Aedes aegypti	Ontario	35	BGSENT	09/03/2026	WNV
San Bernardino	WVAL 2099	2111	Cx quinquefasciatus	Ontario	4	BGSENT	09/02/2026	WNV
San Bernardino	WVAL 2247	2169	Cx quinquefasciatus	Co	50	BGSENT	09/03/2026	WNV
San Bernardino	WVAL 2247	2172	Cx quinquefasciatus	Co	38	BGSENT	09/03/2026	WNV
San Bernardino	WVAL 2051	2019	Cx quinquefasciatus	Ontario	5	BGSENT	08/26/2026	WNV
San Bernardino	WVAL 6252	2150	Aedes aegypti	Ontario	12	BGSENT	09/03/2026	WNV
San Diego	SAND 25449	20661	Cx quinquefasciatus	El Cajon	24	GRVD	08/28/2026	WNV
San Diego	SAND 25449	20662	Cx quinquefasciatus	El Cajon	24	GRVD	08/28/2026	WNV
San Diego	SAND 25529	20565	Cx quinquefasciatus	San Diego	21	GRVD	08/21/2026	WNV
San Diego	SAND 25556	20592	Cx quinquefasciatus	San Diego	36	GRVD	08/25/2026	WNV
San Diego	SAND 25562	20645	Cx quinquefasciatus	El Cajon	49	GRVD	08/26/2026	WNV
San Diego	SAND 25571	20655	Cx quinquefasciatus	San Diego	17	GRVD	08/28/2026	WNV
San Joaquin	SJCM 1005	8067	Cx tarsalis	Acampo	30	CO2	09/01/2026	WNV
San Joaquin	SJCM 1010	8082	Cx pipiens	Galt	5	CO2	09/02/2026	WNV
San Joaquin	SJCM 8018	1675	Cx tarsalis	Stockton	29	CO2	09/01/2026	WNV
San Joaquin	SJCM 8076	1677	Cx tarsalis	Stockton	11	CO2	09/01/2026	WNV
San Joaquin	SJCM 8199	1694	Cx tarsalis	Manteca	41	CO2	09/01/2026	WNV
San Joaquin	SJCM 8205	1700	Cx tarsalis	Farmington	50	CO2	09/01/2026	WNV
San Joaquin	SJCM 8206	1707	Cx tarsalis	Lodi	29	CO2	09/01/2026	WNV
San Joaquin	SJCM 8253	1696	Cx tarsalis	Linden	21	CO2	09/01/2026	WNV
Solano	SOLA 100002	404	Cx tarsalis	Dixon	11	CO2	09/02/2026	WNV
Solano	SOLA 8876	406	Cx tarsalis	Dixon	47	CO2	09/02/2026	WNV
Stanislaus	TRLK 1904	749	Cx pipiens	Turlock	20	CO2	09/01/2026	WNV
Stanislaus	TRLK 1905	732	Cx pipiens	Denair	33	CO2	09/01/2026	WNV
Stanislaus	TRLK 19152	723	Cx pipiens	Denair	34	CO2	09/01/2026	WNV
Stanislaus	TRLK 2418	737	Cx pipiens	Turlock	10	CO2	09/01/2026	WNV
Stanislaus	TRLK 25137	711	Cx pipiens	Turlock	48	CO2	08/28/2026	WNV
Stanislaus	TRLK 25137	712	Cx tarsalis	Turlock	18	CO2	08/28/2026	WNV
Stanislaus	TRLK 536	720	Cx pipiens	Turlock	9	CO2	09/01/2026	WNV
Tulare	DLNO 159	229	Cx quinquefasciatus	Richgrove	11	GRVD	08/25/2026	WNV
Tulare	DLNO 71	232	Cx quinquefasciatus	Delano	50	CO2	08/27/2026	WNV
Tulare	DLNO 71	233	Cx tarsalis	Delano	50	CO2	08/27/2026	WNV
Tulare	DLTA 509649	4345	Cx stigmatosoma	Exeter	21	CO2	08/27/2026	WNV
Tulare	DLTA 509650	4340	Cx stigmatosoma	Lindsay Uab	24	CO2	08/27/2026	WNV
Tulare	DLTA 509753	4372	Cx quinquefasciatus	Yettem	41	CO2	08/28/2026	WNV
Tulare	DLTA 509753	4373	Cx stigmatosoma	Yettem	12	CO2	08/28/2026	WNV
Tulare	DLTA 509756	4378	Cx quinquefasciatus	Patterson Tract	50	CO2	08/28/2026	WNV
Tulare	DLTA 509756	4379	Cx quinquefasciatus	Patterson Tract	20	CO2	08/28/2026	WNV
Tulare	DLTA 509829	4341	Cx quinquefasciatus	Dinuba	50	BGSENT	08/27/2026	SLEV
Tulare	DLTA 509911	4376	Cx tarsalis	Visalia	50	BGSENT	08/28/2026	WNV
Tulare	DLTA 512210	4349	Cx quinquefasciatus	Goshen	50	BGSENT	08/27/2026	WNV
Tulare	TLRE 125314	187	Cx quinquefasciatus	Tipton	50	GRVD	08/28/2026	WNV
Tulare	TLRE 225333	184	Cx quinquefasciatus	Pixley	36	GRVD	08/28/2026	WNV
Tulare	TLRE 24022	179	Cx quinquefasciatus	Tulare	29	GRVD	08/27/2026	WNV
Tulare	TLRE 24042	178	Cx quinquefasciatus	Tulare	45	GRVD	08/27/2026	WNV
Tulare	TLRE 24121	167	Cx quinquefasciatus	Tulare	16	GRVD	08/26/2026	WNV
Tulare	TLRE 24152	180	Cx quinquefasciatus	Tulare	50	GRVD	08/27/2026	WNV
Tulare	TLRE 323284	185	Cx quinquefasciatus	Alpaugh	50	GRVD	08/28/2026	WNV
Tulare	TLRE 924124	193	Cx quinquefasciatus	Visalia	16	GRVD	09/01/2026	WNV
Tulare	TLRE 925191	192	Cx quinquefasciatus	Visalia	50	GRVD	09/01/2026	WNV
Yolo	SAYO 146002	5071	Cx tarsalis	Davis	13	CO2	09/01/2026	WNV

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

Yolo	SAYO 146002	5072	Cx pipiens	Davis	2	GRVD	09/01/2026	WNV
Yolo	SAYO 395883	5140	Cx tarsalis	West Sacramento	19	CO2	09/03/2026	WNV

Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band 1	Band 2	Band 3	Band 4	Band 5
Los Angeles	LONG 000002	Long Beach	08/23/2026	WNV	1986	1988	1992	1993	1995
Shasta	SHAS 009704	Redding	08/31/2026	WNV	3997				
Tulare	TLRE 000008	Tulare	08/21/2026	WNV	5020	5029			

California Arbovirus Surveillance Bulletin #22

Week 35 Friday, September 4, 2026

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