

California Arbovirus Surveillance Bulletin #25

Week 38 Friday, September 25, 2026



WEEKLY UPDATE

Humans

West Nile virus

A total of 64 new human cases of West Nile Virus (WNV) were reported this week in 11 counties: Fresno (2), Kings (2), Los Angeles (42), Merced (1), Orange (9), Placer (1), San Bernardino (1), San Joaquin (3), San Luis Obispo (1), Santa Clara (1), and Yuba (1). **These are the first human cases of WNV in Placer and San Luis Obispo counties this year.** In 2026, 210 cases of WNV disease have been reported from 23 counties. Of the 210 case patients, 181 (86%) had neuroinvasive disease and 15 (7.1%) were fatal. The median age of case patients was 65 years and 132 (63%) of the case patients were male. The dates of symptom onset ranged from June 8 to September 11. In addition to the 210 cases of WNV disease, 17 asymptomatic WNV infections have been reported from 9 counties: Fresno (3), Kern (1), Los Angeles (4), Madera (1), Orange (1), San Diego (4), Shasta (1), Tulare (1), and Yolo (1). At this time last year, 43 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 34 new WNV positive dead birds were reported this week from 11 counties: Alameda (2), Los Angeles (12), Orange (8), Riverside (1), Sacramento (1), San Bernardino (1), San Diego (3), San Joaquin (3), Santa Clara (1), Ventura (1), and Yolo (1). In 2026, 657 WNV positive dead birds have been reported from 24 counties. At this time last year, 134 WNV positive dead birds had been reported from 20 counties.

Mosquito Pools

West Nile virus

A total of 186 new WNV positive mosquito pools were reported from 14 counties: Alameda (1), Fresno (9), Kern (3), Los Angeles (45), Madera (1), Orange (58), Sacramento (2), San Bernardino (5), San Diego (37), San Joaquin (7), Solano (2), Stanislaus (10), Tulare (4), and Yolo (2). In 2026, 3,730 WNV positive mosquito pools have been reported from 29 counties. At this time last year, 2,392 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). In 2026, 7 SLEV positive mosquito pools have been reported from 3 counties: Imperial (1), Riverside (2), and Tulare (4). At this time last year, 96 SLEV positive mosquito pools had been reported from 3 counties.

Sentinel Chickens

A total of 2 new WNV positive sentinel chickens were reported this week from 1 county: Los Angeles (2). In 2026, 143 WNV positive sentinel chickens have been reported from 10 counties. At this time last year, 43 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	6,547	8,714
No. Positive Counties	33	37
No. Human Cases	43	210
No. Positive Dead Birds / No. Tested	134 / 1,450	657 / 1,993
No. Positive Mosquito Pools / No. Tested	2,392 / 40,697	3,730 / 48,113
No. Seroconversions / No. Tested	43 / 3,118	143 / 3,219

YTD WNV Activity by Element and County, 2026					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			38	10	
Amador		2			
Butte	14			38	31
Colusa				1	5
Contra Costa		1	11	2	1
El Dorado		1	1		
Fresno	18	1	3	138	
Glenn	5			1	
Imperial				7	
Kern	4			121	
Kings	11	1		83	
Lake				5	3
Los Angeles	86		148	629	61
Madera	1		3	528	
Merced	2	1	2	82	
Napa			1		
Orange	19		94	815	
Placer	1	1	9	112	
Riverside	3		10	64	
Sacramento	11	1	106	118	
San Bernardino	3		18	121	
San Diego	3		47	95	
San Joaquin	5	1	12	160	
San Luis Obispo	1	1			
San Mateo			9		
Santa Clara	2		108	5	
Shasta		1		18	4
Solano			2	10	
Sonoma			1		
Stanislaus	6	1	1	155	
Sutter	3	1	3	19	19
Tehama					5
Tulare	5			303	9
Tuolumne	1				
Ventura			7	1	
Yolo	4		20	83	
Yuba	2		3	6	5
Totals	210	14	657	3,730	143

*Asymptomatic infections are not included

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TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	64	0	0
	YTD	210	1	0

Positive / Total Tested					
WNV	SLEV	WEEV	CHIK	DENV	ZIKA

Dead Birds	Week	34 / 82
	YTD	657 / 1,933

Chicken Sera	Week	2 / 75	0 / 75	0 / 75
	YTD	143 / 3,219	0 / 3,219	0 / 3,219

Mosquito Pools	Week	186 / 1,900	1 / 1,310	0 / 1,310	0 / 96	0 / 96	0 / 96
	YTD	3,730 / 48,113	7 / 40,280	0 / 40,242	0 / 1,441	0 / 1,441	0 / 1,441

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Union City	94587	American Crow	9/21/2026	WNV
Alameda	Alameda Co MAD	Newark	94560	Unknown - Crow or Raven	9/22/2026	WNV
Los Angeles	Los Angeles Co West VCD	Marina Del Rey	90292	American Crow	9/14/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	Signal Hill	90755	Sparrow	9/15/2026	WNV
Los Angeles	Greater Los Angeles Co VCD - SFS	East Los Angeles	90022	American Crow	9/15/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90005	American Crow	9/15/2026	WNV
Los Angeles	Los Angeles Co West VCD	Redondo Beach	90277	Unknown - Crow or Raven	9/15/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90066	Unknown - Crow or Raven	9/16/2026	WNV
Los Angeles	Los Angeles Co West VCD	Hermosa Beach	90254	American Crow	9/18/2026	WNV
Los Angeles	Los Angeles Co West VCD	Santa Monica	90405	American Crow	9/20/2026	WNV
Los Angeles	Los Angeles Co West VCD	Los Angeles	90066	American Crow	9/21/2026	WNV
Los Angeles	Los Angeles Co West VCD	El Segundo	90245	American Crow	9/21/2026	WNV
Los Angeles	Los Angeles Co West VCD	Santa Monica	90402	American Crow	9/22/2026	WNV
Los Angeles	San Gabriel Valley MVCD	West Covina	91790	Unknown - Crow or Raven	9/23/2026	WNV
Orange	Orange Co VCD	Laguna Niguel	92677	American Crow	9/8/2026	WNV
Orange	Orange Co VCD	Anaheim	92807	American Crow	9/9/2026	WNV
Orange	Orange Co VCD	Huntington Beach	92649	American Crow	9/9/2026	WNV
Orange	Orange Co VCD	Santa Ana	92704	American Crow	9/10/2026	WNV
Orange	Orange Co VCD	Mission Viejo	92867	American Crow	9/10/2026	WNV

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Orange	Orange Co VCD	Mission Viejo	92867	American Crow	9/10/2026	WNV
Orange	Orange Co VCD	Orange	92865	American Crow	9/10/2026	WNV
Orange	Orange Co VCD	Orange	92866	American Crow	9/14/2026	WNV
Riverside	Northwest Mosquito VCD	Riverside	92507	Unknown - Crow or Raven	9/7/2026	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95820	American Crow	9/18/2026	WNV
San Bernardino	West Valley MVCD	Ontario	91762	American Crow	9/24/2026	WNV
San Diego	San Diego Co VCP	El Cajon	92020	American Crow	9/21/2026	WNV
San Diego	San Diego Co VCP	Chula Vista	91910	American Crow	9/22/2026	WNV
San Diego	San Diego Co VCP	San Diego	92123	American Crow	9/22/2026	WNV
San Joaquin	San Joaquin Co MVCD	Manteca	95337	California Scrub-Jay	9/19/2026	WNV
San Joaquin	San Joaquin Co MVCD	Manteca	95337	California Scrub-Jay	9/21/2026	WNV
San Joaquin	San Joaquin Co MVCD	Manteca	95337	California Scrub-Jay	9/21/2026	WNV
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	American Crow	9/21/2026	WNV
Ventura	Ventura Co Env Health Dept	Ventura	93003	Unknown - Crow or Raven	9/11/2026	WNV
Yolo	Sacramento-Yolo MVCD	Davis	95618	California Scrub-Jay	9/15/2026	WNV

Mosquito Pools

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Alameda	ALCO 834191	38584	Cx tarsalis	Fremont	5	CO2-EVS	08/04/2026	WNV
Fresno	CNSL 3426	326	Cx quinquefasciatus	Caruthers	50	GRVD	09/15/2026	WNV
Fresno	CNSL 3557	307	Cx stigmatosoma	Dinuba	14	GRVD	09/17/2026	WNV
Fresno	CNSL 6319	330	Cx quinquefasciatus	Caruthers	14	GRVD	09/15/2026	WNV
Fresno	FRWS 100006	210	Cx tarsalis	Dos Palos	50	CO2	09/22/2026	WNV
Fresno	FRWS 2105	214	Cx tarsalis	Dos Palos	50	CO2	09/22/2026	WNV
Fresno	FRWS 2105	215	Cx tarsalis	Dos Palos	50	CO2	09/22/2026	WNV
Fresno	FRWS 4102	231	Cx tarsalis	Kerman	50	CO2	09/22/2026	WNV
Fresno	FRWS 4110	229	Cx tarsalis	Mendota	50	CO2	09/22/2026	WNV
Fresno	FRWS 4110	230	Cx tarsalis	Mendota	50	CO2	09/22/2026	WNV
Kern	KERN 2003	549	Cx quinquefasciatus	Bakersfield	20	GRVD	09/16/2026	WNV
Kern	KERN 3016	550	Cx quinquefasciatus	Bakersfield	35	GRVD	09/16/2026	WNV
Kern	KERN 3025	548	Cx quinquefasciatus	Bakersfield	50	CO2	09/15/2026	WNV
Los Angeles	GRLA 2017	5827	Cx quinquefasciatus	Studio City	36	BGSENT	09/15/2026	WNV
Los Angeles	GRLA 2034	5838	Cx quinquefasciatus	Tarzana	39	GRVD	09/15/2026	WNV
Los Angeles	GRLA 2194	837	Cx quinquefasciatus	South El Monte	29	GRVD	09/16/2026	WNV
Los Angeles	GRLA 2268	845	Cx quinquefasciatus	Cerritos	42	GRVD	09/17/2026	WNV
Los Angeles	GRLA 2359	834	Cx quinquefasciatus	South El Monte	26	GRVD	09/16/2026	WNV
Los Angeles	GRLA 2554	5847	Cx quinquefasciatus	Winnetka	34	BGSENT	09/15/2026	WNV
Los Angeles	GRLA 2635	5836	Cx quinquefasciatus	Lake Balboa	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 2962	5852	Cx quinquefasciatus	Chatsworth	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3027	5825	Cx quinquefasciatus	Studio City	41	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3036	5850	Cx quinquefasciatus	Canoga Park	34	BGSENT	09/15/2026	WNV
Los Angeles	GRLA 3040	840	Cx quinquefasciatus	La Mirada	25	GRVD	09/17/2026	WNV
Los Angeles	GRLA 3041	844	Cx quinquefasciatus	Artesia	17	GRVD	09/17/2026	WNV
Los Angeles	GRLA 3042	833	Cx quinquefasciatus	Hacienda Heights	38	GRVD	09/16/2026	WNV

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Los Angeles	GRLA 3048	846	Cx quinquefasciatus	Pico Rivera	50	GRVD	09/17/2026	WNV
Los Angeles	GRLA 3060	842	Cx quinquefasciatus	Norwalk	11	GRVD	09/17/2026	WNV
Los Angeles	GRLA 3061	827	Cx quinquefasciatus	Los Angeles-Central-Alameda	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3064	825	Cx quinquefasciatus	West Athens Village	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3069	5830	Cx quinquefasciatus	Valley Village	30	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3076	5833	Cx quinquefasciatus	Valley Glen	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3079	5834	Cx quinquefasciatus	Sun Valley	23	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3102	5828	Cx quinquefasciatus	Studio City	50	GRVD	09/15/2026	WNV
Los Angeles	GRLA 3127	5854	Cx quinquefasciatus	Castaic	20	GRVD	09/18/2026	WNV
Los Angeles	LACW 1012	1826	Cx quinquefasciatus	Venice	32	GRVD	09/15/2026	WNV
Los Angeles	LACW 1047	1829	Cx quinquefasciatus	Inglewood	16	CO2	09/17/2026	WNV
Los Angeles	LACW 1054	1828	Cx quinquefasciatus	Inglewood	46	CO2	09/17/2026	WNV
Los Angeles	LACW 1115	1815	Cx erythrorhox	Playa Vista	50	CO2	09/15/2026	WNV
Los Angeles	SGVA 1006	690	Cx quinquefasciatus	Walnut	35	GRVD	09/22/2026	WNV
Los Angeles	SGVA 1022	691	Cx quinquefasciatus	Azusa	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 1071	688	Cx quinquefasciatus	Monterey Park	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 1702	710	Cx quinquefasciatus	El Monte	50	GRVD	09/24/2026	WNV
Los Angeles	SGVA 291	683	Cx quinquefasciatus	El Monte	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 297	679	Cx quinquefasciatus	Monterey Park	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 395	712	Cx quinquefasciatus	Pasadena	23	GRVD	09/22/2026	WNV
Los Angeles	SGVA 4	713	Cx quinquefasciatus	Arcadia	44	GRVD	09/22/2026	WNV
Los Angeles	SGVA 445	685	Cx quinquefasciatus	Rosemead	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 458	715	Cx quinquefasciatus	Covina	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 505	684	Cx quinquefasciatus	Monterey Park	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 509	696	Cx quinquefasciatus	Glendora	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 62	714	Cx quinquefasciatus	Covina	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 64	718	Cx quinquefasciatus	West Covina	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 695	681	Cx quinquefasciatus	Rosemead	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 875	692	Cx quinquefasciatus	Walnut	34	GRVD	09/22/2026	WNV
Los Angeles	SGVA 887	682	Cx quinquefasciatus	Alhambra	35	GRVD	09/22/2026	WNV
Los Angeles	SGVA 898	703	Cx quinquefasciatus	San Gabriel	50	GRVD	09/22/2026	WNV
Los Angeles	SGVA 987	686	Cx quinquefasciatus	El Monte	22	GRVD	09/22/2026	WNV
Madera	MADR 12600	1787	Cx tarsalis	Bonadelle Ranchos-Madera Ranchos	10	CO2	09/25/2026	WNV
Orange	ORCO 1008	3789	Cx quinquefasciatus	Fullerton	15	GRVD	09/17/2026	WNV
Orange	ORCO 1008	3792	Cx quinquefasciatus	Fullerton	25	GRVD	09/17/2026	WNV
Orange	ORCO 1008	3799	Cx quinquefasciatus	Fullerton	28	GRVD	09/17/2026	WNV
Orange	ORCO 1008	3805	Cx quinquefasciatus	Fullerton	34	GRVD	09/17/2026	WNV
Orange	ORCO 1009	3843	Cx quinquefasciatus	Garden Grove	50	GRVD	09/22/2026	WNV
Orange	ORCO 1009	3850	Cx quinquefasciatus	Garden Grove	50	GRVD	09/22/2026	WNV
Orange	ORCO 1009	3851	Cx quinquefasciatus	Garden Grove	42	GRVD	09/22/2026	WNV
Orange	ORCO 1009	3859	Cx quinquefasciatus	Garden Grove	16	GRVD	09/22/2026	WNV
Orange	ORCO 1009	3957	Cx quinquefasciatus	Garden Grove	39	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3846	Cx quinquefasciatus	Orange	21	GRVD	09/22/2026	WNV

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Orange	ORCO 1015	3937	Cx quinquefasciatus	Orange	50	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3938	Cx quinquefasciatus	Orange	32	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3940	Cx quinquefasciatus	Orange	50	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3944	Cx quinquefasciatus	Orange	52	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3945	Cx quinquefasciatus	Orange	51	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3946	Cx quinquefasciatus	Orange	38	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3947	Cx quinquefasciatus	Orange	37	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3948	Cx quinquefasciatus	Orange	37	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3949	Cx quinquefasciatus	Orange	50	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3952	Cx quinquefasciatus	Orange	46	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3953	Cx tarsalis	Orange	12	GRVD	09/24/2026	WNV
Orange	ORCO 1015	3954	Cx quinquefasciatus	Orange	50	GRVD	09/24/2026	WNV
Orange	ORCO 1020	3970	Cx quinquefasciatus	Seal Beach	50	GRVD	09/24/2026	WNV
Orange	ORCO 1020	3997	Cx quinquefasciatus	Seal Beach	39	GRVD	09/24/2026	WNV
Orange	ORCO 1025	3923	Cx quinquefasciatus	Costa Mesa	41	GRVD	09/22/2026	WNV
Orange	ORCO 103	3960	Cx quinquefasciatus	Fullerton	21	GRVD	09/24/2026	WNV
Orange	ORCO 1031	3964	Cx quinquefasciatus	Los Alamitos	50	GRVD	09/24/2026	WNV
Orange	ORCO 1031	3965	Cx quinquefasciatus	Los Alamitos	50	GRVD	09/24/2026	WNV
Orange	ORCO 1031	3966	Cx quinquefasciatus	Los Alamitos	41	GRVD	09/24/2026	WNV
Orange	ORCO 128	3853	Cx quinquefasciatus	Huntington Beach	33	GRVD	09/22/2026	WNV
Orange	ORCO 170	3892	Cx quinquefasciatus	Anaheim	37	GRVD	09/22/2026	WNV
Orange	ORCO 217	3849	Cx quinquefasciatus	Santa Ana	33	GRVD	09/22/2026	WNV
Orange	ORCO 218	3779	Cx quinquefasciatus	Anaheim	9	GRVD	09/17/2026	WNV
Orange	ORCO 218	3782	Cx quinquefasciatus	Anaheim	16	GRVD	09/17/2026	WNV
Orange	ORCO 218	3838	Cx quinquefasciatus	Anaheim	14	GRVD	09/22/2026	WNV
Orange	ORCO 218	3839	Cx quinquefasciatus	Anaheim	20	GRVD	09/22/2026	WNV
Orange	ORCO 218	3842	Cx quinquefasciatus	Anaheim	18	GRVD	09/22/2026	WNV
Orange	ORCO 235	3829	Cx quinquefasciatus	Stanton	3	GRVD	09/18/2026	WNV
Orange	ORCO 268	3924	Cx quinquefasciatus	Brea	10	CO2	09/23/2026	WNV
Orange	ORCO 29	3931	Cx quinquefasciatus	Santa Ana	26	GRVD	09/23/2026	WNV
Orange	ORCO 29	3932	Cx quinquefasciatus	Santa Ana	50	CO2	09/23/2026	WNV
Orange	ORCO 29	3934	Cx quinquefasciatus	Santa Ana	50	CO2	09/23/2026	WNV
Orange	ORCO 300	3982	Cx quinquefasciatus	Westminster	27	GRVD	09/24/2026	WNV
Orange	ORCO 306	3872	Cx quinquefasciatus	Villa Park	9	GRVD	09/22/2026	WNV
Orange	ORCO 317	3889	Cx quinquefasciatus	Fullerton	40	BGSENT	09/22/2026	WNV
Orange	ORCO 319	3893	Cx quinquefasciatus	Buena Park	23	GRVD	09/22/2026	WNV
Orange	ORCO 324	3916	Cx quinquefasciatus	Los Alamitos	50	BGSENT	09/22/2026	WNV
Orange	ORCO 329	3900	Cx quinquefasciatus	Fullerton	27	GRVD	09/22/2026	WNV
Orange	ORCO 340	3885	Cx quinquefasciatus	Santa Ana	22	GRVD	09/22/2026	WNV
Orange	ORCO 343	3881	Cx quinquefasciatus	Orange	26	GRVD	09/22/2026	WNV
Orange	ORCO 353	3800	Cx quinquefasciatus	Fountain Valley	16	GRVD	09/17/2026	WNV
Orange	ORCO 354	3896	Cx quinquefasciatus	Fountain Valley	25	GRVD	09/22/2026	WNV
Orange	ORCO 364	3985	Cx quinquefasciatus	Garden Grove	11	BGSENT	09/24/2026	WNV

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Orange	ORCO 366	3874	Cx quinquefasciatus	Orange	30	BGSENT	09/22/2026	WNV
Orange	ORCO 370	3870	Cx quinquefasciatus	Santa Ana	43	GRVD	09/22/2026	WNV
Orange	ORCO 386	3860	Cx quinquefasciatus	Santa Ana	6	GRVD	09/22/2026	WNV
Orange	ORCO 7	3998	Cx quinquefasciatus	Seal Beach	40	GRVD	09/24/2026	WNV
Orange	ORCO 82	3902	Cx quinquefasciatus	Cypress	24	GRVD	09/22/2026	WNV
Sacramento	SAYO 14	5696	Cx pipiens	Elk Grove	4	CO2	09/22/2026	WNV
Sacramento	SAYO 254021	5779	Cx tarsalis	Galt	22	CO2	09/24/2026	WNV
San Bernardino	WVAL 4013	2548	Cx quinquefasciatus	Ontario	15	CO2	09/22/2026	WNV
San Bernardino	WVAL 8001	2506	Cx erythrothorax	Chino	11	CO2	09/22/2026	WNV
San Bernardino	WVAL 8001	2512	Cx tarsalis	Chino	50	CO2	09/22/2026	WNV
San Bernardino	WVAL 8001	2514	Cx tarsalis	Chino	50	CO2	09/22/2026	WNV
San Bernardino	WVAL 8003	2537	Cx tarsalis	Chino	50	CO2	09/22/2026	WNV
San Diego	SAND 25126	20876	Cx quinquefasciatus	La Mesa	12	GRVD	09/15/2026	WNV
San Diego	SAND 25126	20878	Cx quinquefasciatus	La Mesa	1	GRVD	09/15/2026	WNV
San Diego	SAND 25340	20556	Cx quinquefasciatus	El Cajon	9	GRVD	08/21/2026	WNV
San Diego	SAND 25360	20884	Cx quinquefasciatus	Rancho San Diego	5	GRVD	09/15/2026	WNV
San Diego	SAND 25390	20885	Cx quinquefasciatus	El Cajon	28	GRVD	09/15/2026	WNV
San Diego	SAND 25414	20545	Cx quinquefasciatus	San Diego	6	GRVD	08/21/2026	WNV
San Diego	SAND 25416	20560	Cx quinquefasciatus	San Diego	20	GRVD	08/21/2026	WNV
San Diego	SAND 25418	20550	Cx quinquefasciatus	El Cajon	21	GRVD	08/21/2026	WNV
San Diego	SAND 25418	20551	Cx quinquefasciatus	El Cajon	21	GRVD	08/21/2026	WNV
San Diego	SAND 25445	20837	Cx quinquefasciatus	Coronado	14	GRVD	09/11/2026	WNV
San Diego	SAND 25447	20544	Cx quinquefasciatus	Coronado	20	GRVD	08/21/2026	WNV
San Diego	SAND 25449	20882	Cx quinquefasciatus	El Cajon	1	GRVD	09/15/2026	WNV
San Diego	SAND 25450	20555	Cx quinquefasciatus	Casa De Oro-Mount Helix	13	GRVD	08/21/2026	WNV
San Diego	SAND 25484	20552	Cx quinquefasciatus	El Cajon	1	GRVD	08/21/2026	WNV
San Diego	SAND 25484	20554	Cx quinquefasciatus	El Cajon	14	GRVD	08/21/2026	WNV
San Diego	SAND 25492	20834	Cx quinquefasciatus	Coronado	14	GRVD	09/11/2026	WNV
San Diego	SAND 25497	20507	Cx quinquefasciatus	San Diego	27	GRVD	08/14/2026	WNV
San Diego	SAND 25504	20471	Cx quinquefasciatus	El Cajon	5	GRVD	08/18/2026	WNV
San Diego	SAND 25507	20473	Cx quinquefasciatus	El Cajon	27	GRVD	08/18/2026	WNV
San Diego	SAND 25507	20864	Cx quinquefasciatus	El Cajon	40	GRVD	09/15/2026	WNV
San Diego	SAND 25530	20546	Cx quinquefasciatus	Coronado	23	GRVD	08/21/2026	WNV
San Diego	SAND 25530	20547	Cx quinquefasciatus	Coronado	23	GRVD	08/21/2026	WNV
San Diego	SAND 25530	20937	Cx quinquefasciatus	Coronado	18	GRVD	09/17/2026	WNV
San Diego	SAND 25530	20938	Cx quinquefasciatus	Coronado	17	GRVD	09/17/2026	WNV
San Diego	SAND 25531	20548	Cx quinquefasciatus	El Cajon	22	GRVD	08/21/2026	WNV
San Diego	SAND 25532	20563	Cx quinquefasciatus	San Diego	12	GRVD	08/21/2026	WNV
San Diego	SAND 25555	20849	Cx quinquefasciatus	San Diego	22	GRVD	09/11/2026	WNV
San Diego	SAND 25556	20941	Cx quinquefasciatus	San Diego	20	GRVD	09/17/2026	WNV
San Diego	SAND 25556	20942	Cx quinquefasciatus	San Diego	19	GRVD	09/17/2026	WNV
San Diego	SAND 25571	20963	Cx quinquefasciatus	San Diego	7	GRVD	09/17/2026	WNV
San Diego	SAND 25597	20839	Cx quinquefasciatus	San Diego	20	GRVD	09/11/2026	WNV

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San Diego	SAND 25597	20840	Cx quinquefasciatus	San Diego	20	GRVD	09/11/2026	WNV
San Diego	SAND 25598	20969	Cx quinquefasciatus	San Diego	1	GRVD	09/17/2026	WNV
San Diego	SAND 25629	20851	Cx quinquefasciatus	San Diego	15	GRVD	09/11/2026	WNV
San Diego	SAND 25635	20861	Cx quinquefasciatus	El Cajon	5	GRVD	09/15/2026	WNV
San Diego	SAND 25641	20931	Cx quinquefasciatus	San Diego	12	GRVD	09/17/2026	WNV
San Diego	SAND 25649	20950	Cx quinquefasciatus	Coronado	35	GRVD	09/17/2026	WNV
San Joaquin	SJCM 1013	8107	Cx tarsalis	Acampo	5	CO2	09/23/2026	WNV
San Joaquin	SJCM 8022	1960	Cx tarsalis	Holt	31	CO2	09/22/2026	WNV
San Joaquin	SJCM 8056	1924	Cx tarsalis	Manteca	50	CO2	09/22/2026	WNV
San Joaquin	SJCM 8143	1934	Cx tarsalis	Stockton	50	CO2	09/22/2026	WNV
San Joaquin	SJCM 8143	1935	Cx tarsalis	Stockton	50	CO2	09/22/2026	WNV
San Joaquin	SJCM 8199	1919	Cx tarsalis	Manteca	12	CO2	09/22/2026	WNV
San Joaquin	SJCM 8206	1967	Cx tarsalis	Lodi	50	CO2	09/22/2026	WNV
Solano	SOLA 38	450	Cx pipiens	Dixon	50	CO2	09/22/2026	WNV
Solano	SOLA 9002	431	Cx stigmatosoma	Vacaville	16	CO2	09/22/2026	WNV
Stanislaus	TRLK 2642	1038	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 2656	1056	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 312	1071	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 424	1062	Cx pipiens	Patterson	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 424	1065	Cx tarsalis	Patterson	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 548	990	Cx pipiens	Newman	9	CO2	09/22/2026	WNV
Stanislaus	TRLK 548	992	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 548	993	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 548	994	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Stanislaus	TRLK 548	997	Cx tarsalis	Newman	50	CO2	09/22/2026	WNV
Tulare	DLTA 509377	4612	Cx quinquefasciatus	Visalia	32	BGSENT	09/15/2026	WNV
Tulare	DLTA 509677	4720	Cx tarsalis	Delft Colony	22	CO2	09/22/2026	SLEV
Tulare	DLTA 509714	4658	Cx quinquefasciatus	Visalia	50	CO2	09/17/2026	WNV
Tulare	DLTA 509938	4602	Cx quinquefasciatus	Visalia	11	GRVD	09/15/2026	WNV
Tulare	DLTA 512177	4580	Cx quinquefasciatus	Visalia	50	BGSENT	09/15/2026	WNV
Yolo	SAYO 103007	5843	Cx tarsalis	Dunnigan	9	CO2	09/24/2026	WNV
Yolo	SAYO 114001	5846	Cx tarsalis	Zamora	5	CO2	09/24/2026	WNV

Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band 1	Band 2
Los Angeles	LACW 001010	Los Angeles	09/08/2026	WNV	3881	3882

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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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