

# West Nile Virus Activity in California Counties 2023 Year-to-date

**Human cases (fatal) 428 (19)**  
**Dead birds 857**  
**Mosquito samples 4522**  
**Sentinel chickens 186**  
**Horses 31**

**Updated 03/21/24**  
**34 counties with human cases**

**Counties with West Nile virus activity (no human cases)**

**Counties with West Nile virus activity (number of human cases)**

County	Human Cases
Alameda	1
Alpine	0
Amador	0
Butte	18
Calaveras	1
Colusa	1
Contra Costa	9
Del Norte	0
El Dorado	3 (1)
Fresno	22 (1)
Humboldt	0
Imperial	0
Inyo	0
Kern	16 (1)
Kings	9
Los Angeles	60 (4)
Lassen	0
Madera	9
Mariposa	0
Marin	0
Mendocino	0
Merced	8
Modoc	0
Monterey	2
Mono	0
Morongo	0
Napa	39 (3)
Nevada	1
Nimrod	0
Orange	6
Placer	6 (1)
Plumas	0
Riverside	20
San Bernardino	26 (2)
San Diego	0
San Francisco	0
San Joaquin	15 (1)
San Luis Obispo	2
San Mateo	3
San Benito	0
San Bernardino	26 (2)
San Diego	0
San Francisco	0
San Joaquin	15 (1)
San Luis Obispo	2
San Mateo	3
San Benito	0
San Bernardino	26 (2)
San Diego	0
San Francisco	0
San Joaquin	15 (1)
San Luis Obispo	2
San Mateo	3
San Benito	0
San Bernardino	26 (2)
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San Francisco	0
San Joaquin	15 (1)
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Horses	31
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## 34 counties with human cases

 **Counties with West Nile virus activity  
(number of human cases)**