

10/30/2009

Minimum Infection Rate of West Nile Virus (WNV) in  
*Culex* spp. Mosquitoes by County in California

County	# <i>Culex</i> Mosquitoes Tested	# WNV + Pools ( <i>Culex</i> )	Minimum Infection Rate*
Alameda	6,557	1	0.152509
Butte	2,412	5	2.072968
Contra Costa	24,172	15	0.620553
Fresno	32,723	132	4.03386
Glenn	2,060	0	0
Imperial	4,487	3	0.668598
Inyo	3,798	0	0
Kern	25,390	138	5.435211
Kings	16,911	105	6.208976
Lake	11,180	2	0.178891
Lassen	233	0	0
Los Angeles	136,548	94	0.688403
Madera	1,482	3	2.024291
Marin	6,227	0	0
Merced	18,064	11	0.608946
Mono	91	1	10.98901
Napa	991	0	0
Orange	33,369	16	0.479487
Placer	31,361	38	1.211696
Riverside	97,258	27	0.277612
Sacramento	67,547	35	0.518158
San Bernardino	36,331	52	1.431285
San Diego	3,339	5	1.497454
San Francisco	133	0	0
San Joaquin	41,839	84	2.007696
Santa Barbara	8,384	0	0
Santa Clara	15,354	14	0.911815
Santa Cruz	6,458	0	0
Shasta	13,592	2	0.147145
Solano	1,257	2	1.59109
Sonoma	7,566	0	0
Stanislaus	57,183	94	1.643845
Sutter	12,779	24	1.878081
Tulare	41,790	131	3.134721
Ventura	1,790	0	0
Yolo	29,802	16	0.536877
Yuba	181	1	5.524862
<b>CA Total</b>	<b>800,639</b>	<b>1051</b>	<b>1.312701</b>

\*Minimum infection rate = number of positive pools/number of positive mosquitoes X 1000