

## **Human West Nile Virus (WNV) Cases\* in California, 2009 (reported as of 7/23/2010)**

**SUMMARY:** As of July 23, 2010, four human cases of West Nile virus (WNV) illness have been identified in Kern (1) and Stanislaus (3) counties. Of the four individuals, 2 (50%) developed neuroinvasive disease. The median age of the four individuals is 46 years (range: 27-60 years); one (25%) is male. None of the cases have resulted in fatalities. A total of four WNV-positive blood donation samples have been reported this year; two of the individuals developed symptoms and were reclassified as cases.

### **West Nile Virus Cases**

ID	Report Date	Health Jurisdiction <sup>1</sup>	Age	Sex	Clin Pres <sup>2</sup>	Onset Date	WNV Fatality?
10-0001	07/12/10	STANISLAUS	56	F	WNF <sup>^</sup>	n/a	NO
10-0002	07/07/10	STANISLAUS	27	F	WNF <sup>^</sup>	n/a	NO
10-0003	07/22/10	KERN	60	M	WNND	n/a	NO
10-0004	07/23/10	STANISLAUS	36	F	WNND	n/a	NO

### **Presumptively Viremic Blood Donors (Asymptomatic Infections)**

ID	Report Date	Health Jurisdiction <sup>1</sup>	Age	Sex
BD10-0001	Blood donor developed symptoms - moved to case line list (10-0002)			
BD10-0002	07/13/10	MADERA	<18	M
BD10-0003	07/20/10	TULARE	60	M

\* Cases of WNV illness in California residents with infection likely acquired in California

<sup>1</sup> County of residence

<sup>2</sup> Clinical presentation of WNV: WNF=fever; WNND=neuroinvasive

<sup>^</sup> Initially identified as blood donor