



CLINICIAN UPDATE, November 10, 2005

THE WEST NILE FILE



Orange County Health Care Agency, Epidemiology & Assessment, 1719 W. 17th St. Santa Ana, CA 92706, (714) 834-8180

Summary Report for the 2005 West Nile Virus Season - **CORRECTION**

This will be the last regular West Nile Virus update this season.

West Nile Virus Cases — Orange County 2005

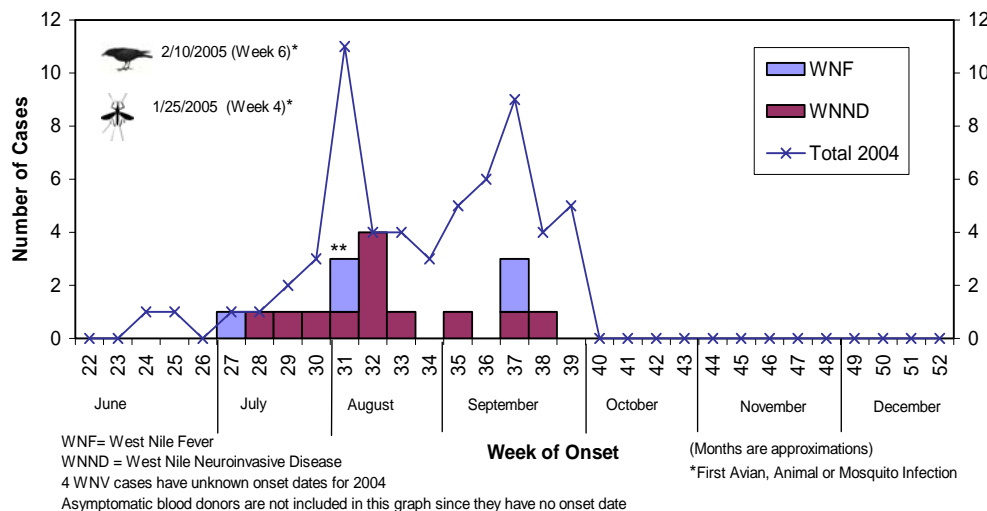
- **Case Count:** There have been 17 West Nile virus (WNV) infections reported in Orange County residents thus far in 2005. Of the 17 WNV cases, 4 were classified as West Nile fever (WNF), and 11 cases were classified as West Nile neuroinvasive disease (WNND).
- ***Cities of Residence:** WNV cases resided in the following cities: Anaheim, Brea, Fullerton, Huntington Beach, Irvine, Laguna Niguel, Los Alamitos, Orange, Placentia, Santa Ana, and Seal Beach. Please note that the city of residence may not have been where the case was exposed, as people work and recreate in other areas. WNV activity (in birds and mosquitoes) was detected throughout the county.
- **Age:** **CORRECTION** -- The median age for all cases for 2005 was **49 years** (range, 6-83). The median age of WNF cases was **42 years** (range, 33-61), while the median range for WNND cases was **50 years** (range, 6-83).
- **Gender:** Males accounted for the majority of WNV cases [N=12 (70.6%)].
- **2004 Comparison:** 64 cases were reported in 2004, the first year that Orange County had human cases reported.
- **For State Updates:** See <http://www.westnile.ca.gov/>
- **For CDC Updates:** See <http://www.cdc.gov/ncidod/dvbid/westnile/surv&control05Maps.htm>

Orange County Human WNV Activity

2005 Season



West Nile Virus Cases 2005 by Week of Onset



Influenza Season Has Started...
 Orange County is actively recruiting physicians and other healthcare providers to participate as sentinel providers for influenza surveillance. To obtain more details or to sign up for our Eye on Influenza Newsletter please contact us at 714-834-8180 or epi@ochca.com.