

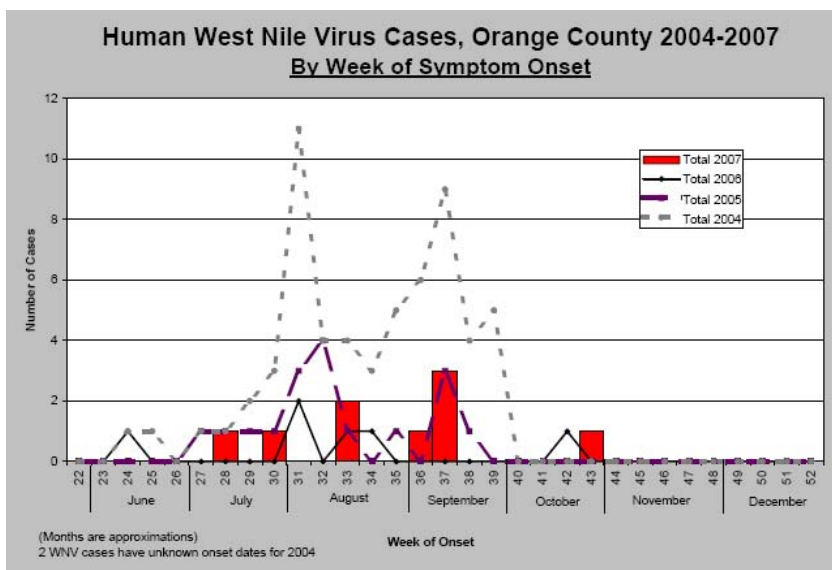
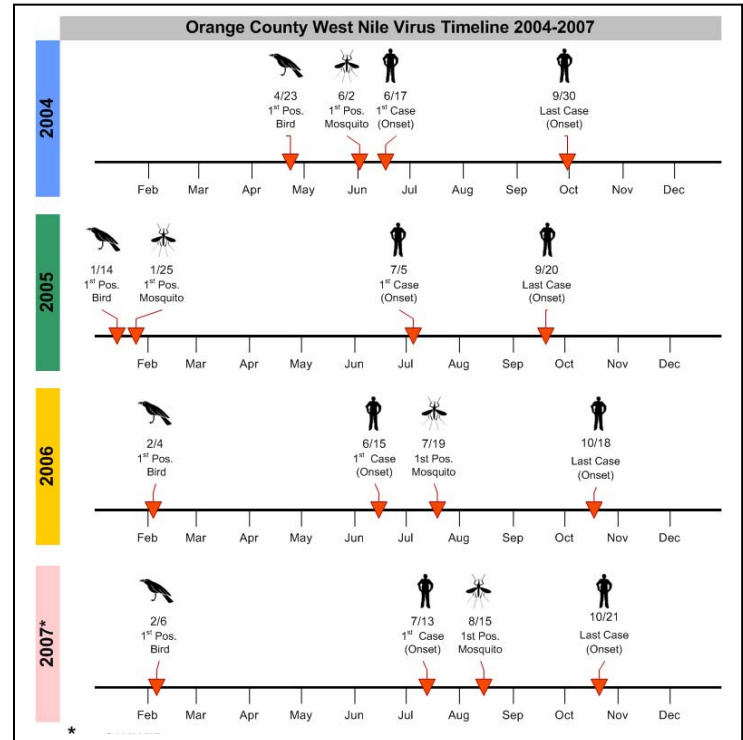
January 7, 2008

1719 W. 17th St. Santa Ana, CA 92706, (714) 834-8180

## Summary Report for the 2007 West Nile Virus (WNV) Season

This will be the last West Nile Virus update this season. If additional cases are reported this season, a revised summary will be posted on our website: [http://www.ochealthinfo.com/epi/for\\_phys.htm#Physicians](http://www.ochealthinfo.com/epi/for_phys.htm#Physicians).

- 2007 cases:** As of January 7, 2008, ten WNV infections (nine symptomatic cases and one asymptomatic blood donor) have been reported in Orange County residents for the 2007 WNV season. Of the nine symptomatic cases reported this season, three had West Nile fever (WNF), and six had West Nile Neuroinvasive Disease (WNND). In comparison, there were seven WNV infections reported in 2006, 17 in 2005, and 64 in 2004.
- Seasonality:** In the past 4 years, human WNV cases have occurred in Orange County between June and October. However, positive birds and/or mosquitoes were detected throughout the year. WNV is endemic in Orange County and human cases are to be expected each year.
- Age for all cases, 2004-2007:** The median age for all cases reported in 2004-2007 was 57 years (range, 6-88). The median age of WNF cases was 54 years (range, 13-76), of WNND meningitis cases was 54 years (range, 18-84) and of WNND encephalitis cases was 71 years (range, 6-88).
- Gender of all cases, 2004-2007:** Males accounted for the majority of WNV cases [N=66 (70.2%)].
- For CDC updates:** See <http://www.cdc.gov/ncidod/dybid/westnile/index.htm>.
- For State updates:** See <http://www.westnile.ca.gov/>.



If you have any comments about the flyer, contact Suvas Patel, MPH or Dr. Michele Cheung at (714) 834-8180. To receive this newsletter by email, please contact us at [epi@ochca.com](mailto:epi@ochca.com).