



CLINICIAN UPDATE, December 22, 2006

THE WEST NILE FILE

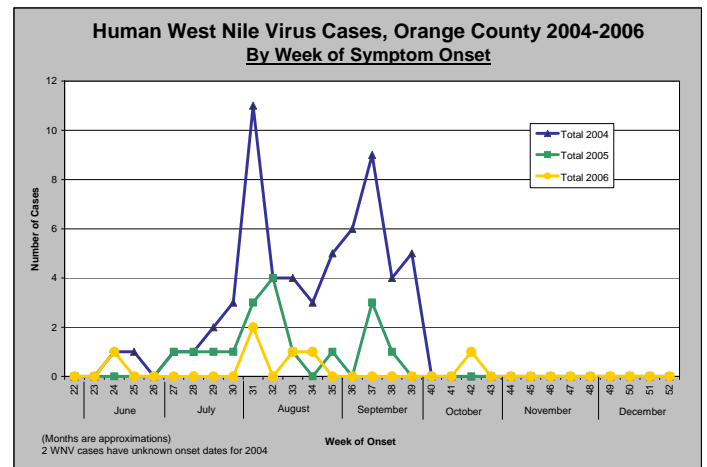
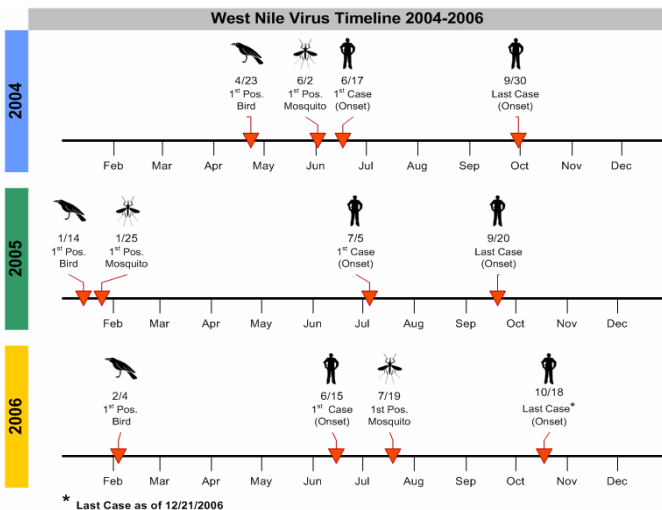
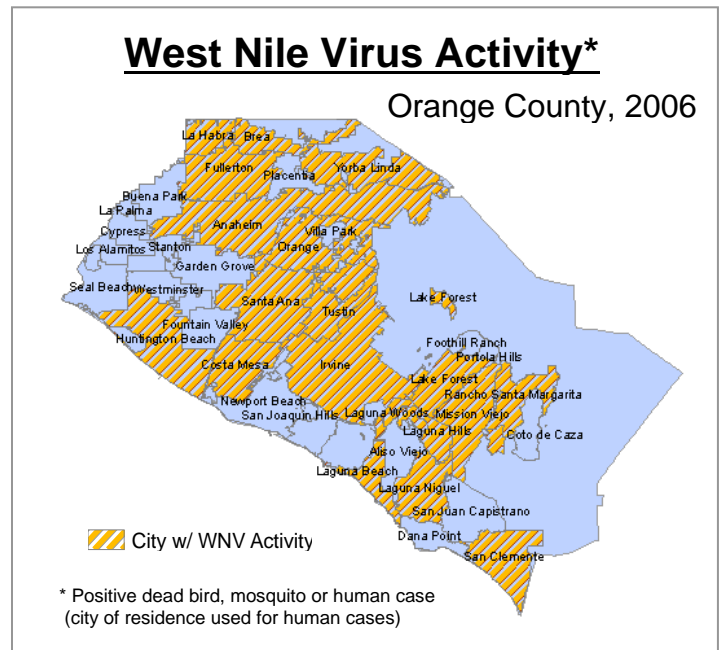


Orange County Health Care Agency, Epidemiology & Assessment, 1719 W. 17th St. Santa Ana, CA 92706, (714) 834-8180

Summary Report for the 2006 West Nile Virus Season (Updated)

This will be the last regular West Nile Virus update this season. If additional cases are reported this season, they will be posted on our website: <http://www.ochealthinfo.com/epi/for-phys.htm#Physicians>.

- Case Count:** As of December 22, 2006, Orange County has reported 7 (updated from 6) WNV infections for 2006 (6 symptomatic cases and 1 asymptomatic blood donor). Of the 6 WNV cases reported this season, 2 were classified as West Nile fever (WNF), and 4 cases were classified as West Nile neuroinvasive disease (WNND). The number of infections is less than reported for previous years. There were 17 WNV infections reported in 2005 and 64 in 2004.
- Age for all Cases, 2004-2006:** The median age for all cases reported in 2004-2006 was 57 years (range, 6-88). The median age of WNF cases was 54 years (range, 13-76), while the median for WNND meningitis cases was 50.5 years (range, 18-84) and 70 years (range, 6-88) for WNND encephalitis cases.
- Gender of all cases, 2004-2006:** Males accounted for the majority of WNV cases [N=61 (72%)].
- Length of Care for all WNV cases, 2004 - 2006:** Approximately 66% of the WNV cases reported in 2004-2006 were hospitalized, with a median length of stay of 7 days (range, 1-144). Of the hospitalized patients, 25% were discharged to a skilled nursing facility, requiring a median of 19.5 days (range, 1-57) of additional care.
- For State Updates:** See <http://www.westnile.ca.gov/>.
- For CDC Updates:** See <http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>.



If you have any comments about the flyer, contact Sandra Nutter, MPH or Pamela Roa Hipp, MPH at (714) 834-8180. To receive this newsletter by email, please contact us at epi@ochca.com.