



Acute Communicable Disease Control  
 Los Angeles County,  
 Department of Health Services  
 Public Health

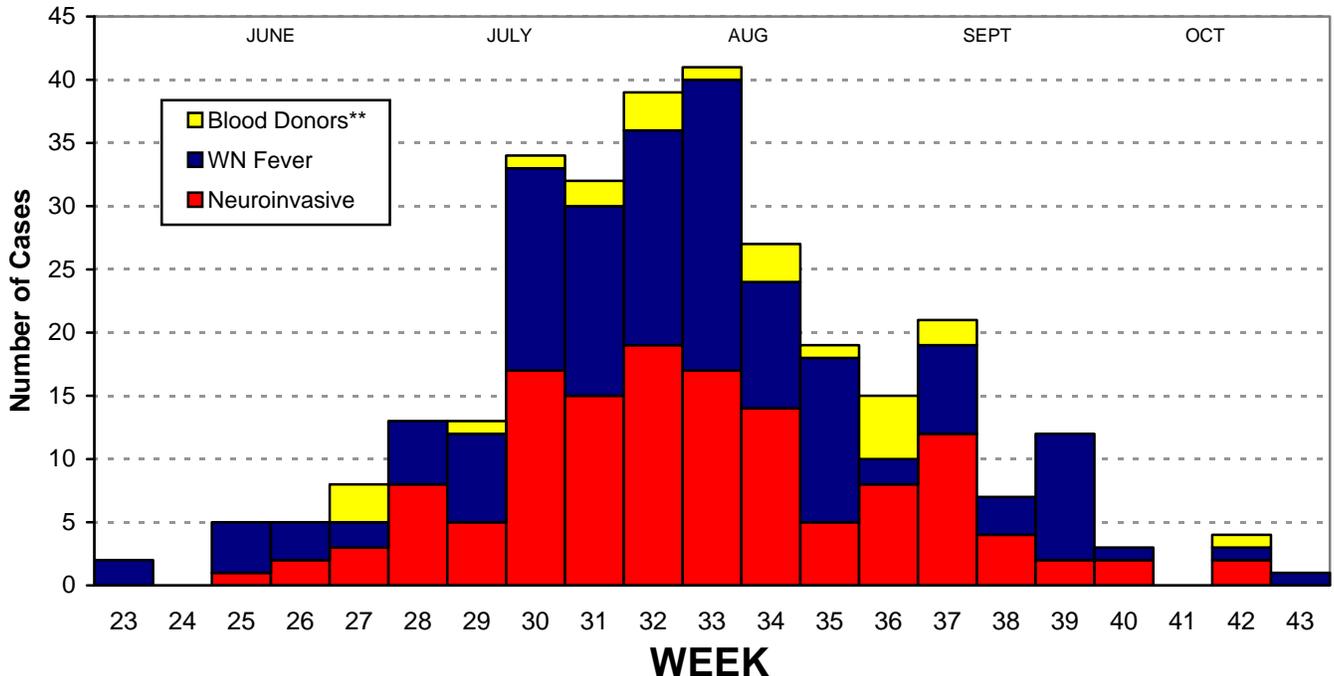
## WEST NILE VIRUS: Epidemiology Report - 2004

(As of April 28, 2005)

| West Nile Virus Case Characteristics Los Angeles County, 2004 <sup>1</sup> |         |             |          |                       |   |  |                           |              |                      |                      |
|--|---------|-------------|----------|-----------------------|---|--|---------------------------|--------------|----------------------|----------------------|
|  | Total # | Blood Donor | WN Fever | Clinical Presentation |   |  |                           | Demographics |                      |                      |
|  |         |             |          | Neuro-invasive        | Neuroinvasive Diagnosis   |  | Hospitalized <sup>2</sup> | Deaths       | Gender ratio (M / F) | Median Age (range)   |
| <b>TOTAL to date<sup>3</sup></b>   | 309     | 23          | 149      | 137                   | 48 = Encephalitis<br>82 = Meningitis<br>7 = Acute Flaccid Paralysis |  | 179                       | 13           | 1.8 / 1              | 54 yrs<br>(5-94 yrs) |

1. Excludes cases in Long Beach and Pasadena. Totals are provisional and subject to change.  
 2. Hospitalized at time of diagnosis and may not reflect current clinical status.  
 3. Cumulative case total as of 4/28/05.

**West Nile Virus Cases\*  
 by Clinical Classification and Week of Symptom Onset  
 Los Angeles County - 2004**

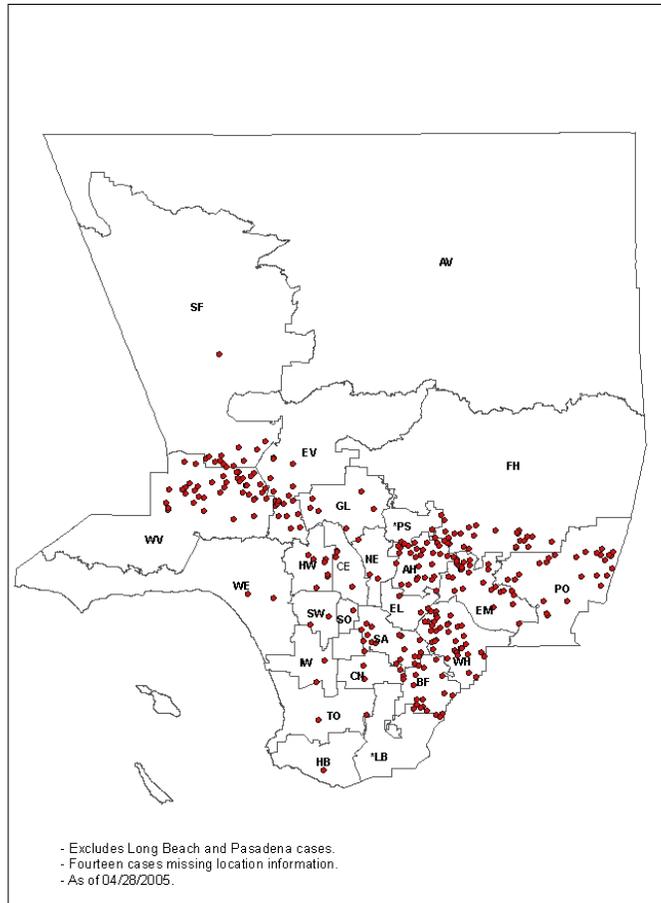


\* Preliminary data 4/28/05: n= 301; does not include 8 cases with unknown onset  
 \*\* Blood donors listed by date of donation.

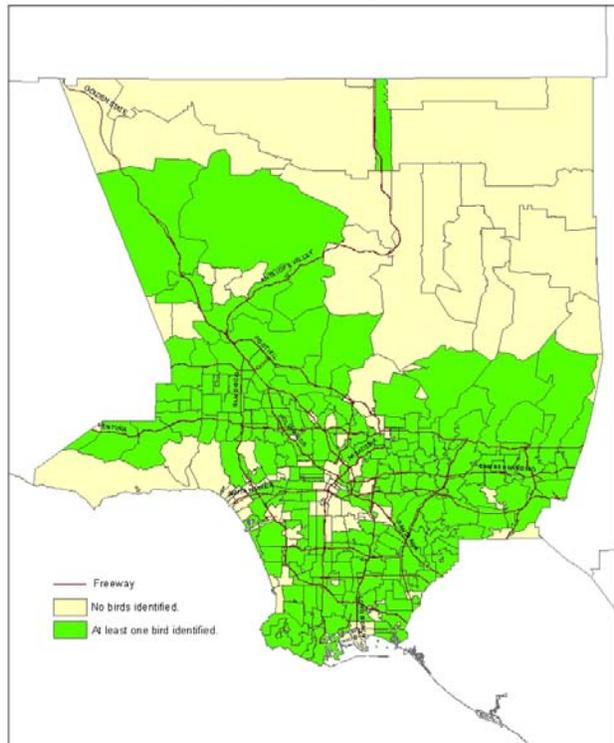
Human WNV Cases (n=295), 2004  
 Department of Public Health, Los Angeles County

**WNV Cases by SPA of Residence  
 2004**

| LOCATION                       | TOTAL to date |
|--------------------------------|---------------|
| SPA 1: Antelope Valley         | 0             |
| SPA 2: San Fernando            | 84            |
| SPA 3: San Gabriel             | 114           |
| SPA 4: Metro                   | 14            |
| SPA 5: West                    | 2             |
| SPA 6: South                   | 7             |
| SPA 7: East                    | 77            |
| SPA 8: South Bay               | 5             |
| Residence Unknown <sup>5</sup> | 6             |
| <b>TOTAL</b>                   | <b>309</b>    |



**Dead Birds Identified with West Nile Virus by ZIP Code  
 Los Angeles County, 2004**



**West Nile virus-infected dead birds:**  
 In 2004, WNV-infected dead birds were recovered from nearly all areas of Los Angeles County.