## WEST NILE VIRUS: 2012 Epidemiology Report

| West Nile Virus Case Characteristics - Los Angeles County, 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Cumulative } \\ \text { Total }^{1} \\ \hline \end{gathered}$ | Asymptomatic Blood Donor ${ }^{2}$ | Clinical Presentation |  |  |  | Deaths | Demographics |  |
|  |  | WN Fever | Neuroinvasive | Neuroinvasive Diagnosis | Hospitalized |  | Gender $(M / F)$ | Median Age (range) |
| 174 | 17 | 39 | 118 | $\begin{aligned} & 46=\text { Encephalitis } \\ & 68=\text { Meningitis } \\ & 4=\text { Acute Flaccid Paralysis } \end{aligned}$ | 133 | 6 | 109/65 | $\begin{gathered} 59 \mathrm{yrs} \\ (10-94 \mathrm{yrs}) \end{gathered}$ |
| 1. Excludes cases in Long Beach and Pasadena. <br> 2. Includes asymptomatic organ donors and cord blood donors. |  |  |  |  |  |  |  |  |

(2012

| West Nile Virus: Case Count by Service Planning Area (SPA) <br> Los Angeles County (LAC), 2012 |  |
| :--- | :---: |
| LOCATION | Cumulative Total ${ }^{\mathbf{1}}$ |
| SPA 1: Antelope Valley | 10 |
| SPA 2: San Fernando | 74 |
| SPA 3: San Gabriel | 48 |
| SPA 4: Metro | 16 |
| SPA 5: West | 8 |
| SPA 6: South | 2 |
| SPA 7: East | 13 |
| SPA 8: South Bay | 3 |
| TOTAL |  |
| 1. Excludes Long Beach and Pasadena. | 174 |

The 2012 case count is the second highest since WNV appeared in LAC in 2003. Most WNV cases resided in the San Fernando and San Gabriel Valley areas. Peak onset occurred throughout September and October. The last case had an onset on $11 / 25 / 2012$, which is the latest onset ever documented in LAC. Statewide, 471 human cases were reported in 31 counties. Nationally, the number of WNV cases reported, 5387, is also the highest since 2003. See http://westnile.ca.gov/ and http://www.cdc.gov/ncidod/dvbid/westnile/ for details.


