



DSHS Arbovirus Activity Report
Week #18 (ending May 9, 2015)
Report Date: May 12, 2015

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-18

| Disease | Positive Mosquito Pools | Avian | Equine | Sentinel Chicken | Human | | | | | | TOTAL |
|----------------------|-------------------------|----------|----------|------------------|-----------------|--------------------|---------------|---------------|----------|----------|-----------|
| | | | | | Febrile Illness | Neurologic Illness | Severe Dengue | TOTAL (HUMAN) | Deaths | PVD‡ | |
| CHIKV | | | | | 6 | | | 6 | | | 6 |
| DENV | | | | | 3 | | | 3 | | | 3 |
| EEEV | | | | | | | | 0 | | | 0 |
| SLEV | | | | 1 | | | | 0 | | | 1 |
| WNV | | | | | | | | 0 | | | 0 |
| TOTAL REPORTS | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 9 | 0 | 0 | 10 |

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

‡PVD - Presumptive viremic blood donors are people who had no symptoms at the time of donating blood through a blood collection agency, but whose blood tested positive when screened for the presence of WNV. Unless they meet the case reporting criteria, they are not counted as a case for official reporting purposes and are not included in the "total reports" column.

Table 2. Arbovirus Activity by County, Weeks 1-18

| County | CHIKV* | | DENV* | | EEEV | | | | SLEV | | | WNV | | | | | | | | COUNTY TOTAL** | | |
|-------------------------|--------|---|-------|---|------|---|----|---|------|----|---|-----|---|---|----|-----|------|------|-------|----------------|---|----|
| | M | H | M | H | M | E | SC | H | M | SC | H | M | A | E | SC | H | | | | | | |
| | | | | | | | | | | | | | | | | WNF | WNND | PVD‡ | TOTAL | | | |
| Dallas | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| El Paso | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| Fort Bend | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| Galveston | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| Harris | | 1 | | 1 | | | | | | | | | | | | | | | | | | 2 |
| Randall | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Tarrant | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Travis | | 2 | | | | | | | | | | | | | | | | | | | | 2 |
| Total Number of Reports | 0 | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |

M - mosquito A-avian E-equine SC- sentinel chicken H- human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

*All reported cases are imported.

**Total may not equal the sum of the contributing subtotals because some counties will have reports from multiple species and/or for multiple diseases or disease syndromes.

‡Presumptive viremic blood donors (PVDs) are not included in any of the "total columns".