



**2019 DSHS Arbovirus Activity Report
Week #15 (ending April 13, 2019)
Report Date: April 16, 2019**

Table 1. 2019 Arbovirus Activity Summary, Texas, Week 15

| Arbovirus | Positive Mosquito Pools | Avian | Equine | Sentinel Chicken | Human | | | | | | TOTAL |
|-----------------------------------|-------------------------|----------|----------|------------------|-----------------|--------------------|---------------|---------------|----------|------------------|----------|
| | | | | | Febrile Illness | Neurologic Illness | Severe Dengue | TOTAL (HUMAN) | Deaths | PVD ² | |
| California Serogroup ¹ | | | | | | | | 0 | | | 0 |
| Chikungunya | | | | | 2 | | | 2 | | | 2 |
| Dengue | | | | | 2 | | | 2 | | | 2 |
| Eastern Equine Encephalitis | | | | | | | | 0 | | | 0 |
| St. Louis Encephalitis | | | | | | | | 0 | | | 0 |
| West Nile | | | | | | | | 0 | | | 0 |
| Zika | | | | | | | | 0 | | | 0 |
| TOTAL REPORTS | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 4 |

¹California Serogroup includes California encephalitis, Jamestown Canyon, Keystone, La Crosse, snowshoe hare, and trivittatus viruses.

²PVD - 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 West Nile virus or Zika virus. 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" column.

Table 2. 2019 Aedes-Associated Arbovirus Activity by County, Week 15

| County | CHIKV* | | DENV* | | ZIKV | | | COUNTY TOTAL |
|-------------------------|--------|---|-------|---|------|---|------|--------------|
| | M | H | M | H | M | H | PVD‡ | |
| Dallas | | | | 1 | | | | 1 |
| Fort Bend | | | | 1 | | | | 1 |
| Harris | | 1 | | | | | | 1 |
| Tarrant | | 1 | | | | | | 1 |
| Total Number of Reports | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 4 |

M - mosquito H- human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

ZIKV - Zika Virus

* All reported cases are imported.

‡PVDs are not included in the "County Total" column.