

## Texas Department of State Health Services

## 2023 DSHS Arbovirus Activity Report Week #13 (ending April 1, 2023) Report Date: April 4, 2023 Table 1. 2023 Arbovirus Activity Summary, Texas, Week 13

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

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

<sup>2</sup>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 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 (HUMAN)" column.

Note: Human mortality from arboviral conditions is aggregated and reported monthly once documentation has been received and verified.

For more detailed information about West Nile virus, including past weekly and annual reports, please visit <u>https://www.dshs.texas.gov/mosquito-borne-diseases/dshs-arbovirus-weekly-activity-reports</u> For more detailed information about Zika, please visit <u>http://www.texaszika.org/</u>

## Table 3. 2023 Other Arbovirus Activity by County<sup>+</sup>, Week 13

| County                  | CAL |   | EEEV |   |    | SLEV |   |    | WNV |   |   |   |    |     |      |      |       |
|-------------------------|-----|---|------|---|----|------|---|----|-----|---|---|---|----|-----|------|------|-------|
|                         | М   | Н | М    | V | SC | н    | М | SC | Н   | М | А | V | SC | Н   |      |      |       |
|                         |     |   |      |   |    |      |   |    |     |   |   |   |    | WNF | WNND | PVD‡ | TOTAL |
| Tarrant                 |     |   |      |   |    | -    |   |    |     | 1 |   |   |    |     |      |      | 0     |
| Total Number of Reports | 0   | 0 | 0    | 0 | 0  | 0    | 0 | 0  | 0   | 1 | 0 | 0 | 0  | 0   | 0    | 0    | 0     |

M - mosquito A-avian V-veterinary SC- sentinel chicken H- human WNF - West Nile Fever WNND - West Nile Neuroinvasive Disease

CAL - California Serogroup Viruses

EEEV - Eastern Equine Encephalitis Virus

SLEV - St. Louis Encephalitis Virus

WNV - West Nile Virus

<sup>†</sup>County level data is not reported for conditions with <5 cases reported in a year.

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