

## Texas Department of State Health Services

2020 DSHS Arbovirus Activity Report Week #12 (ending March 21, 2020) Report Date: March 24, 2020

Table 1. 2020 Arbovirus Activity Summary, Texas, Week 12

| Arbovirus                      | Positive<br>Mosquito<br>Pools | Avian | Equine | Sentinel<br>Chicken | Human              |                       |                  |                  |        |                  |       |
|--------------------------------|-------------------------------|-------|--------|---------------------|--------------------|-----------------------|------------------|------------------|--------|------------------|-------|
|                                |                               |       |        |                     | Febrile<br>Illness | Neurologic<br>Illness | Severe<br>Dengue | TOTAL<br>(HUMAN) | Deaths | PVD <sup>2</sup> | TOTAL |
| California                     |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| Serogroup <sup>1</sup>         |                               |       |        |                     |                    |                       |                  | U                |        |                  | U     |
| Chikungunya                    |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| Dengue                         |                               |       |        |                     | 7                  |                       |                  | 7                |        |                  | 7     |
| Eastern Equine<br>Encephalitis |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| St. Louis Encephalitis         |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| West Nile                      |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| Zika                           |                               |       |        |                     |                    |                       |                  | 0                |        |                  | 0     |
| TOTAL REPORTS                  | 0                             | 0     | 0      | 0                   | 7                  | 0                     | 0                | 7                | 0      | 0                | 7     |

<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" 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 <a href="http://www.dshs.texas.gov/idcu/disease/arboviral/westNile/">http://www.dshs.texas.gov/idcu/disease/arboviral/westNile/</a>

For more detailed information about Zika, please visit <a href="http://www.texaszika.org/">http://www.texaszika.org/</a>

Table 2. 2020 Aedes-Associated Arbovirus Activity by County†, Week 12

| County                  |   | CHIKV* |   | DENV* |   | Z | IKV* | COUNTY TOTAL |  |
|-------------------------|---|--------|---|-------|---|---|------|--------------|--|
|                         |   | Н      | М | Н     | М | Н | PVD‡ | COUNTY TOTAL |  |
| Bastrop                 |   |        |   | 1     |   |   |      | 1            |  |
| Collin                  |   |        |   | 1     |   |   |      | 1            |  |
| Ector                   |   |        |   | 1     |   |   |      | 1            |  |
| Fort Bend               |   |        |   | 1     |   |   |      | 1            |  |
| Harris                  |   |        |   | 2     |   |   |      | 2            |  |
| Hays                    |   |        |   | 1     |   |   |      | 1            |  |
| Total Number of Reports | 0 | 0      | 0 | 7     | 0 | 0 | 0    | 7            |  |

M - mosquito H- human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

ZIKV - Zika Virus

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

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

<sup>\*</sup> All reported cases are imported.