

**Flea-borne Typhus Cases in Texas by County\* Reported, 2008-2018**

| <b>County</b>    | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> | <b>2018</b> | <b>Total</b> |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Aransas County   | 4           |             | 1           | 3           | 1           |             | 4           | 1           | 4           | 6           | 3           | 27           |
| Atascosa County  |             |             |             |             |             |             |             |             |             | 2           | 3           | 5            |
| Austin County    |             |             |             |             |             |             | 1           |             |             |             |             | 1            |
| Bandera County   |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Bastrop County   |             |             | 1           |             |             | 1           | 1           |             | 2           |             | 3           | 8            |
| Bee County       |             |             | 1           | 3           |             |             |             | 3           | 3           | 3           | 4           | 17           |
| Bell County      |             |             |             |             |             | 1           | 1           |             |             |             | 1           | 3            |
| Bexar County     | 3           |             |             | 9           | 9           | 4           | 23          | 37          | 66          | 59          | 101         | 311          |
| Blanco County    |             |             |             |             |             |             |             |             | 1           |             | 1           | 2            |
| Brazoria County  |             |             |             |             |             |             | 2           | 1           | 7           | 5           | 5           | 20           |
| Brazos County    |             |             | 1           |             |             |             |             |             |             | 1           | 1           | 3            |
| Brooks County    | 4           |             |             |             |             |             | 2           | 2           |             |             | 1           | 9            |
| Brown County     |             |             | 1           |             |             |             |             |             |             |             | 2           | 3            |
| Burnet County    |             | 1           |             |             |             |             |             |             | 2           |             | 5           | 8            |
| Caldwell County  |             | 1           |             |             |             |             | 1           |             | 3           | 2           | 2           | 9            |
| Callahan County  |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Cameron County   | 6           | 14          | 16          | 24          | 39          | 27          | 54          | 39          | 32          | 37          | 59          | 347          |
| Chambers County  |             |             |             |             |             |             |             |             | 1           |             |             | 1            |
| Clay County      |             |             |             |             |             |             |             |             | 1           |             |             | 1            |
| Coleman County   |             |             |             | 1           |             |             |             |             |             |             | 2           | 3            |
| Collin County    |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Comal County     |             |             |             |             | 1           |             |             |             | 2           | 1           | 2           | 6            |
| Coryell County   |             |             |             |             |             |             |             |             |             |             | 2           | 2            |
| Dallas County    |             |             | 1           |             |             |             |             | 1           | 1           | 16          | 14          | 33           |
| De Witt County   |             |             |             |             |             |             |             |             |             | 2           | 2           | 4            |
| Denton County    |             |             |             |             |             |             |             |             |             | 1           | 1           | 2            |
| Dimmit County    |             |             |             |             |             |             |             |             | 1           |             |             | 1            |
| Duval County     | 2           |             |             | 1           |             |             | 1           | 5           | 2           | 2           | 1           | 14           |
| El Paso County   |             |             |             |             |             |             |             | 1           |             |             |             | 1            |
| Fayette County   |             |             |             |             |             | 1           |             |             |             |             |             | 1            |
| Fort Bend County |             |             |             |             |             |             |             |             |             |             | 5           | 5            |
| Frio County      |             |             |             |             |             |             |             |             |             |             | 2           | 2            |
| Galveston County |             |             |             |             | 2           | 6           | 1           | 9           | 3           | 16          | 41          | 78           |
| Gillespie County |             |             |             |             |             |             |             |             |             |             | 2           | 2            |
| Goliad County    |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Gonzales County  |             |             |             |             |             |             | 2           |             |             |             |             | 2            |
| Guadalupe County |             |             |             |             |             |             | 1           |             |             |             | 4           | 5            |
| Hamilton County  |             |             |             |             |             |             |             | 1           | 1           |             |             | 2            |
| Harris County    |             |             | 2           | 5           | 5           | 14          | 14          | 16          | 32          | 71          | 48          | 207          |
| Hays County      |             |             |             |             |             |             |             | 4           | 3           | 2           | 1           | 10           |
| Hidalgo County   | 33          | 57          | 50          | 77          | 73          | 93          | 108         | 97          | 85          | 99          | 152         | 924          |
| Hood County      |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Jack County      |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Jefferson County | 1           |             |             |             |             |             |             |             |             |             |             | 1            |
| Jim Hogg County  | 1           |             | 1           | 1           |             |             |             | 1           |             | 1           | 3           | 8            |
| Jim Wells County | 2           | 1           | 1           | 3           | 4           | 2           | 3           | 3           |             |             | 9           | 28           |
| Johnson County   |             |             |             |             |             |             |             |             | 1           | 2           | 2           | 5            |
| Karnes County    |             |             |             |             |             |             | 1           |             |             |             | 1           | 2            |
| Kaufman County   |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Kimble County    |             |             |             |             |             |             |             |             |             | 1           |             | 1            |
| Kleberg County   | 3           | 7           | 1           | 1           | 2           | 2           | 5           | 2           |             | 8           | 10          | 41           |
| La Salle County  |             |             |             |             |             |             |             |             |             |             | 1           | 1            |
| Lavaca County    |             |             |             |             |             |             |             | 1           |             |             |             | 1            |
| Liberty County   |             |             |             |             |             |             |             |             | 1           | 1           |             | 2            |
| Live Oak County  |             |             |             |             |             |             |             |             |             | 2           | 1           | 3            |
| Llano County     | 1           |             |             |             |             |             |             | 1           |             | 1           | 1           | 4            |
| Mason County     |             |             |             |             |             |             | 1           |             |             |             |             | 1            |

| County              | 2008       | 2009       | 2010       | 2011       | 2012       | 2013       | 2014       | 2015       | 2016       | 2017       | 2018       | Total       |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Maverick County     |            |            |            |            |            |            |            |            |            |            | 1          | 1           |
| McCulloch County    |            |            |            |            |            |            |            |            |            | 2          |            | 2           |
| Medina County       |            |            |            |            |            |            |            | 1          | 1          |            | 3          | 5           |
| Montgomery County   |            |            |            |            |            |            |            | 1          | 1          | 7          | 5          | 14          |
| Nueces County       | 37         | 50         | 34         | 73         | 66         | 38         | 55         | 50         | 44         | 72         | 83         | 602         |
| Orange County       |            |            |            |            |            |            |            |            |            |            | 3          | 3           |
| Palo Pinto County   |            |            |            |            |            |            |            |            |            | 1          |            | 1           |
| Parker County       |            |            |            |            | 1          |            |            |            |            | 1          | 5          | 7           |
| Refugio County      | 1          |            |            | 2          |            | 1          |            | 2          | 1          | 3          | 2          | 12          |
| Runnels County      |            |            |            |            |            |            |            |            |            |            | 1          | 1           |
| Sabine County       |            |            |            |            |            |            |            |            |            | 1          |            | 1           |
| San Jacinto County  |            |            |            |            |            |            |            |            |            | 1          |            | 1           |
| San Patricio County | 7          | 7          | 3          | 11         | 5          | 1          | 8          | 6          | 3          | 4          | 10         | 65          |
| San Saba County     |            |            |            |            |            |            |            |            | 1          |            | 1          | 2           |
| Schleicher County   |            | 1          |            |            |            |            |            |            |            |            |            | 1           |
| Smith County        |            |            |            |            |            |            |            |            |            |            | 1          | 1           |
| Starr County        | 2          | 5          | 2          | 8          | 3          | 4          | 2          | 6          | 6          | 4          | 7          | 49          |
| Tarrant County      |            |            |            |            |            | 4          | 3          | 4          | 6          | 26         | 32         | 75          |
| Tom Green County    |            |            |            | 2          | 1          |            | 1          | 1          | 5          | 3          | 4          | 17          |
| Travis County       | 33         | 34         | 15         | 54         | 42         | 15         | 4          | 15         | 30         | 25         | 14         | 281         |
| Uvalde County       |            |            |            |            |            |            |            |            | 1          | 1          | 5          | 7           |
| Victoria County     |            |            |            |            |            | 1          |            |            |            | 3          | 6          | 10          |
| Webb County         | 14         | 2          | 2          | 2          | 5          | 3          | 6          | 8          | 8          | 15         | 23         | 88          |
| Wilbarger County    |            |            |            |            |            |            |            |            |            | 1          |            | 1           |
| Willacy County      | 3          | 3          |            | 1          | 2          | 3          | 2          | 3          | 1          | 7          | 12         | 37          |
| Williamson County   |            | 8          | 1          | 4          | 2          | 1          |            |            | 2          | 1          | 4          | 23          |
| Wilson County       |            |            |            |            |            |            | 1          |            |            |            | 2          | 3           |
| Zapata County       |            |            | 1          | 1          |            |            |            | 2          |            |            | 5          | 9           |
| Zavala County       |            |            |            |            |            |            |            |            |            |            | 4          | 4           |
| <b>Grand Total</b>  | <b>157</b> | <b>191</b> | <b>135</b> | <b>286</b> | <b>263</b> | <b>222</b> | <b>308</b> | <b>324</b> | <b>364</b> | <b>519</b> | <b>738</b> | <b>3507</b> |

\*Cases are reported by county of residence, which is not necessarily where the disease was acquired