



DSHS Arbovirus Activity Report
Week #24 (ending June 13, 2014)
Report Date: June 17, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-24

| Disease | Mosquito | | | Avian | Equine | Human | | | | | | TOTAL |
|----------------------|------------------|----------------------|------------------|----------|----------|-----------------|--------------------|-------------------|---------------|----------|------|-----------|
| | DSHS Lab Reports | Non-DSHS Lab Reports | TOTAL (MOSQUITO) | | | Febrile Illness | Neurologic Illness | Hemorrhagic Fever | TOTAL (HUMAN) | Deaths | PVD‡ | |
| DENV | | | | | | 4 | | | 4 | | | 4 |
| EEEV | | | | | | | | | | | | 0 |
| SLEV | | | | | | | | | | | | 0 |
| WNV | 3 | 11 | 14 | | | | | | | | | 14 |
| TOTAL REPORTS | 3 | 11 | 14 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | | 18 |

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 West Nile 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 reports" column.

Table 2. Arbovirus Activity by County, Weeks 1-24

| County | DENV* | | EEEV | | | SLEV | | WNV | | | | | | | | COUNTY TOTAL** | |
|-------------------------|-------|---|------|---|---|------|---|-----|---|---|-----|------|------|-------|--------|----------------|----|
| | M | H | M | E | H | M | H | M | A | E | H | | | | | | |
| | | | | | | | | | | | WNF | WNND | PVD‡ | TOTAL | Deaths | | |
| Dallas | | | | | | | | 2 | | | | | | | | | 2 |
| El Paso | | 1 | | | | | | | | | | | | | | | 1 |
| Harris | | 1 | | | | | | 9 | | | | | | | | | 10 |
| Montgomery | | | | | | | | 3 | | | | | | | | | 3 |
| Nueces | | 1 | | | | | | | | | | | | | | | 1 |
| Travis | | 1 | | | | | | | | | | | | | | | 1 |
| Total Number of Reports | | 4 | | | | | | 14 | | | | | | | | | 18 |

M - mosquito A-avian E-equine H- human

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

*All reported cases of Dengue 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".

Figure 1. Texas Counties Reporting any WNV Activity, Weeks 1-24

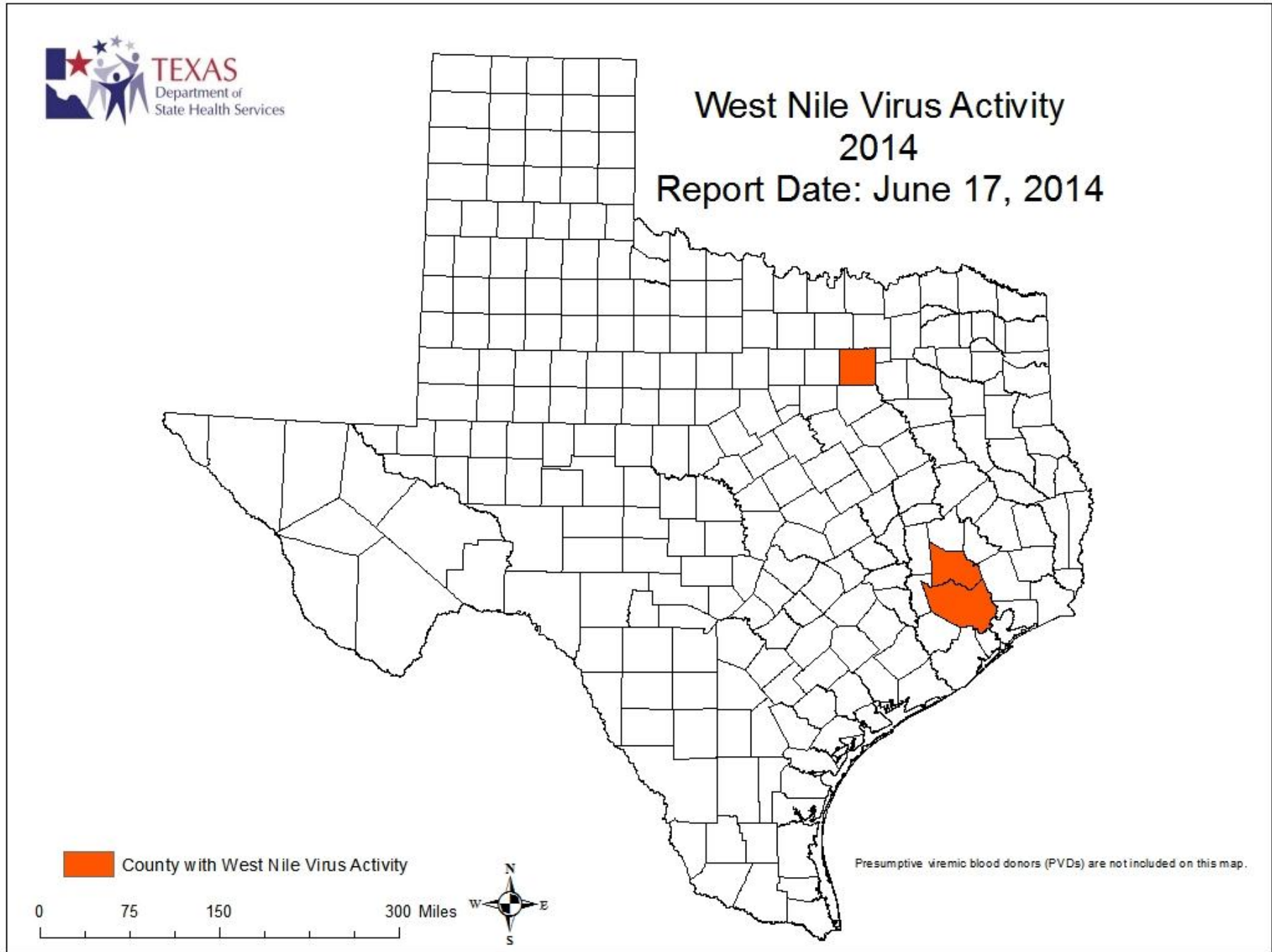
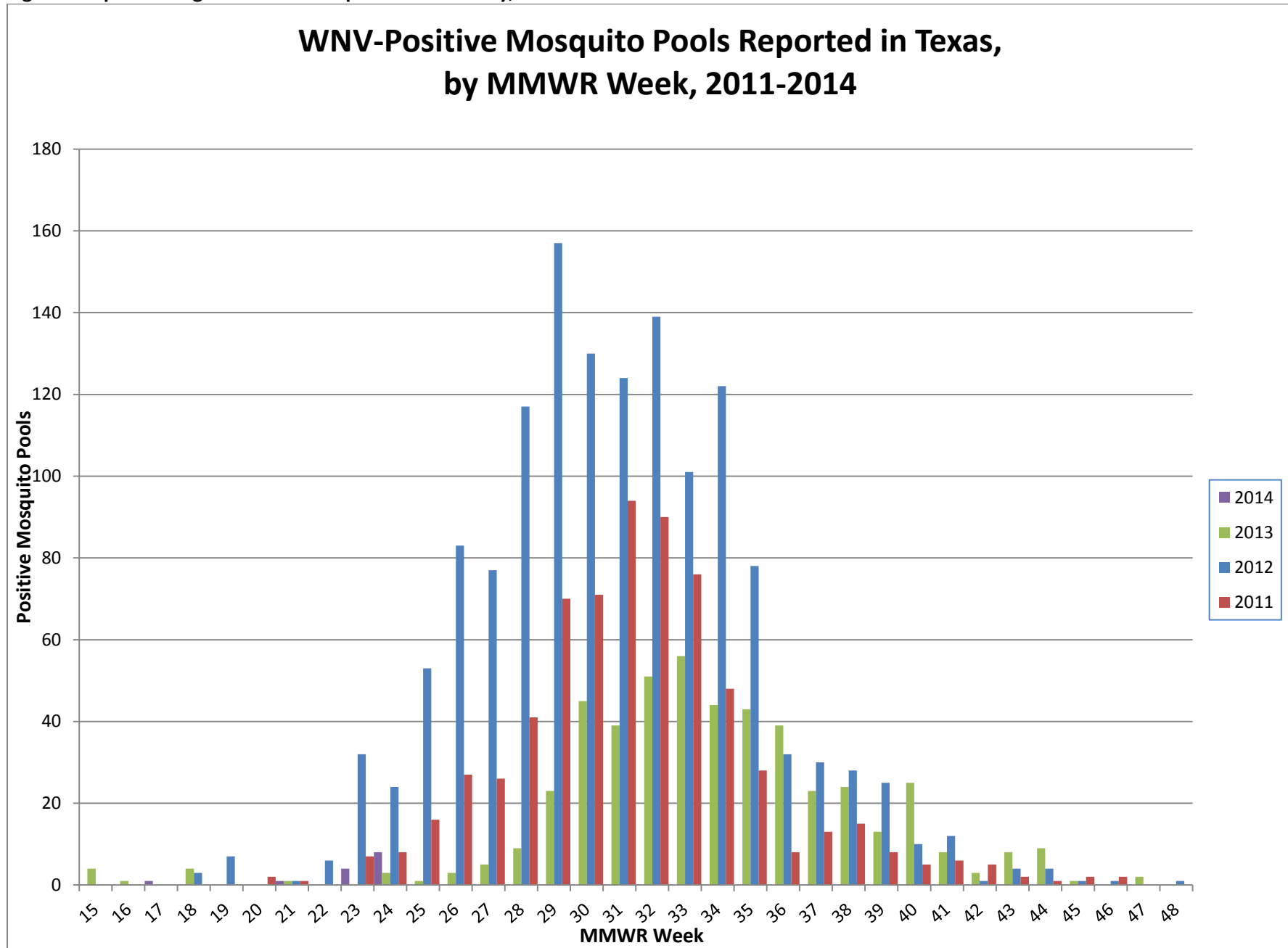


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2011-2014



For more detailed information about arboviruses found in Texas, please visit <http://www.dshs.state.tx.us/idcu/disease/arboviral/>.