



**2017 DSHS Arbovirus Activity Report  
Week #19 (ending May 12, 2017)  
Report Date: May 16, 2017**

**Table 1. 2017 Arbovirus Activity Summary, Texas, Weeks 1-19**

Disease	Positive Mosquito Pools	Avian	Equine	Sentinel Chicken	Human						TOTAL
					Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD <sup>2</sup>	
California Serogroup <sup>1</sup>								0			0
Chikungunya								0			0
Dengue					1			1			1
Eastern Equine Encephalitis				3				0			3
St. Louis Encephalitis								0			0
West Nile	16					1		1			17
Zika <sup>3</sup>										1	0
<b>TOTAL REPORTS</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>21</b>

<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.

<sup>3</sup>For weekly case counts and additional information related to Zika virus, please visit [www.texaszika.org](http://www.texaszika.org).

**Table 2. 2017 Arbovirus Activity by County, Weeks 1-19**

County	CAL		CHIKV*		DENV*		EEEV				SLEV			WNV								COUNTY TOTAL	
	M	H	M	H	M	H	M	E	SC	H	M	SC	H	M	A	E	SC	H					
																		WNF	WNND	PVD‡	TOTAL		
Dallas						1								11							0	12	
Galveston									3												0	3	
Harris														1							0	1	
Montgomery																			1		1	1	
Nueces														1							0	1	
Tarrant														3							0	3	
Total Number of Reports	0	0	0	0	0	1	0	0	3	0	0	0	0	16	0	0	0	0	0	1	0	1	21

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

CAL - California Serogroup Viruses

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

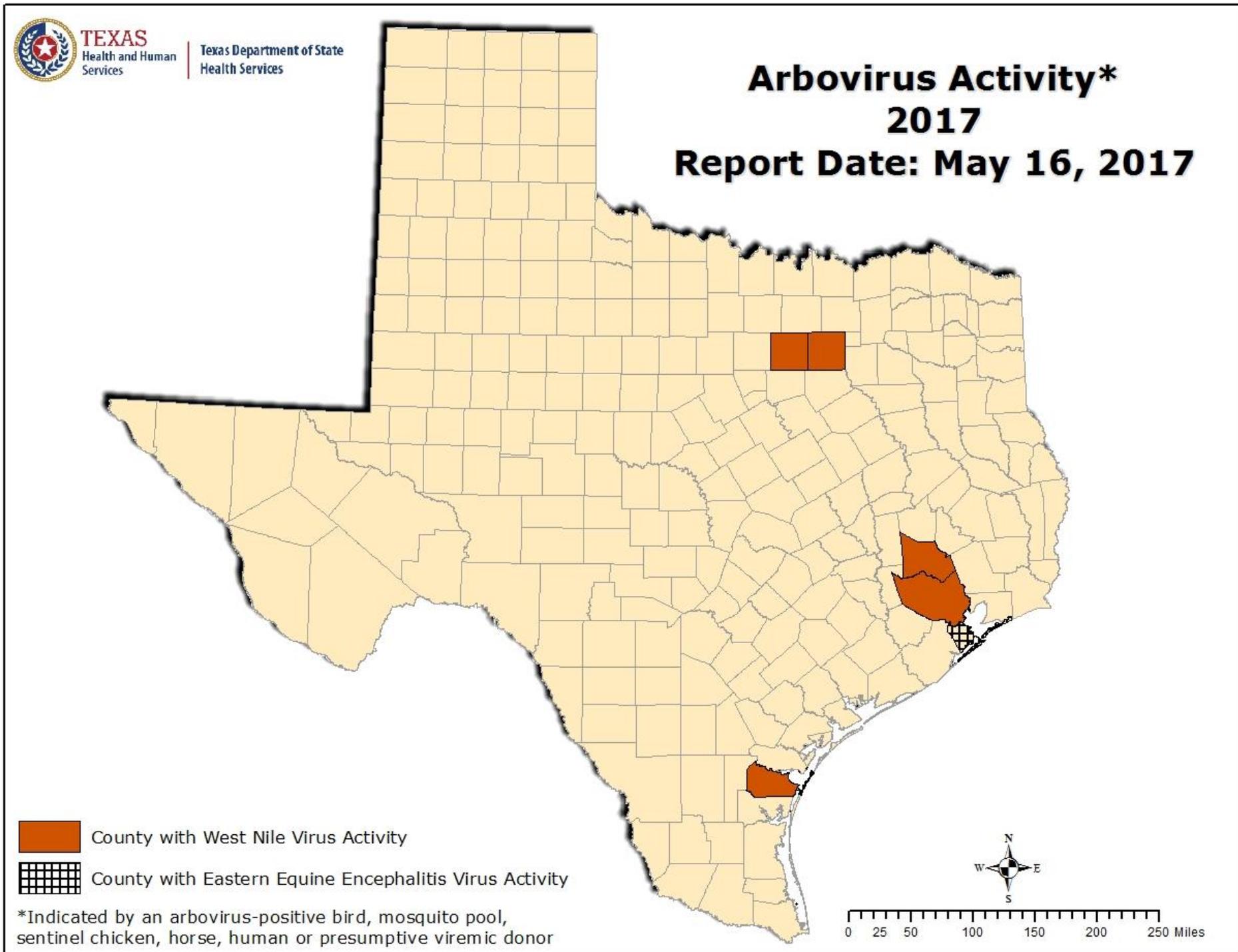
SLEV - St. Louis Encephalitis Virus

WNV - West Nile Virus

\*All reported cases are imported.

‡PVDs are not included in any of the "total columns".

Figure 1. Texas Counties Reporting Arbovirus Activity, Weeks 1-19



**Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2015-2017**

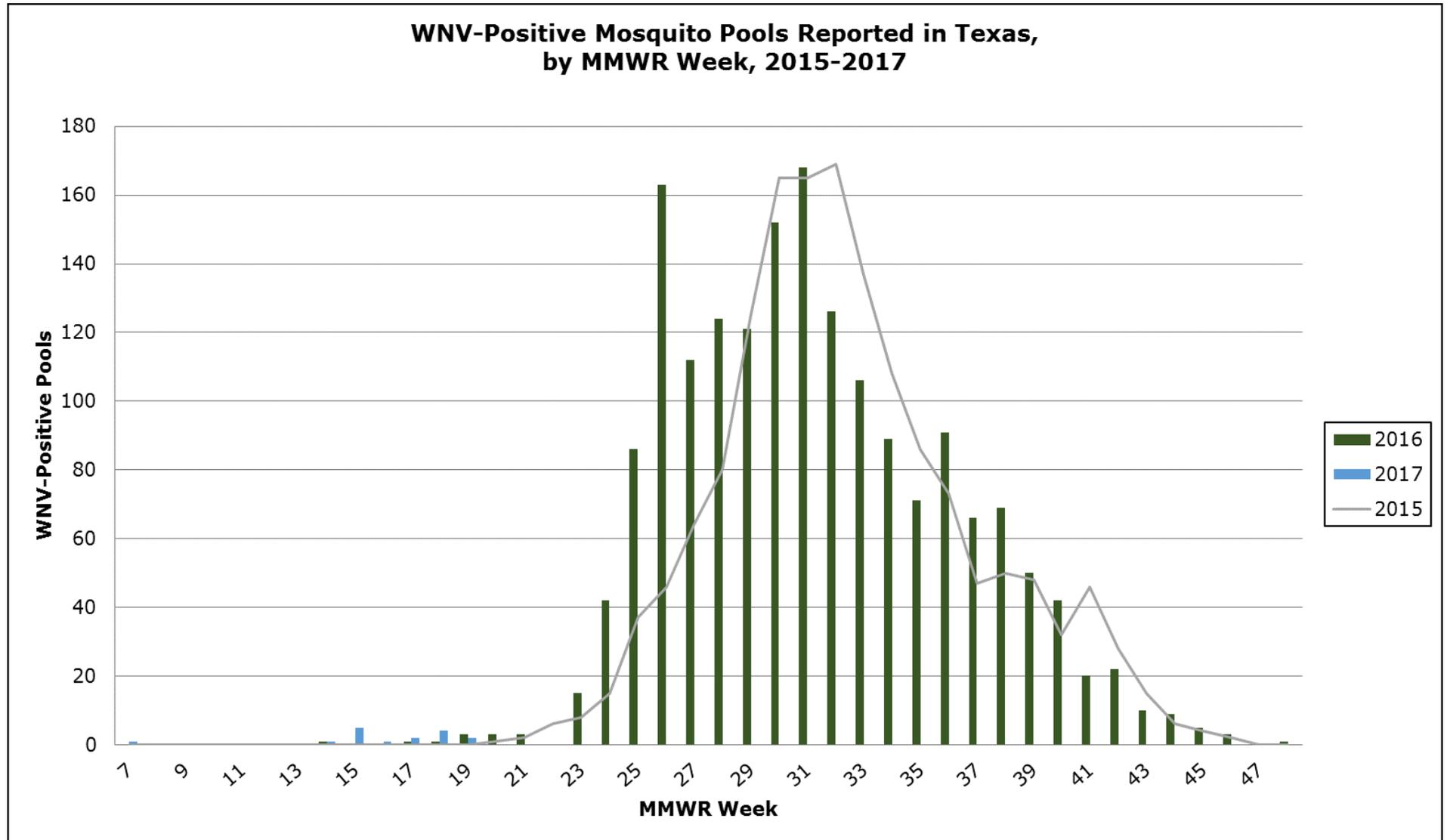


Figure 3. Epidemiologic Curve of Human WNV Activity, 2015-2017

