



**2016 DSHS Arbovirus Activity Report**  
**Week #24 (ending June 18, 2016)**  
**Report Date: June 21, 2016**

**Table 1. 2016 Arbovirus Activity Summary, Texas, Weeks 1-24**

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>	1							0			1
Chikungunya					4			4			4
Dengue					10			10			10
Eastern Equine Encephalitis				12				0			12
St. Louis Encephalitis								0			0
West Nile	32		1			1		1		3	34
<b>TOTAL REPORTS</b>	<b>33</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>61</b>

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

<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 WNV. 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: For daily case counts and additional information related to Zika virus, please visit [www.texaszika.org](http://www.texaszika.org).**

**Table 2. 2016 Arbovirus Activity by County, Weeks 1-24**

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			
Bell				1																			1	
Brazoria														2										2
Burnet						1																		1
Dallas						2								8										10
Denton	1													3							1			4
Ector						1																		1
El Paso																			1			1		1
Fort Bend				1																				1
Galveston				1		1			12															14
Harris						1								2							1			3
Limestone																1								1
McLennan						2																		2
Nueces						1																		1
Red River																					1			1
Tarrant														18										18
Travis				1		1																		2
Total Number of Reports	1	0	0	4	0	10	0	0	12	0	0	0	0	33	0	1	0	0	0	1	3	1		62

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 any Arbovirus Activity, Weeks 1-24

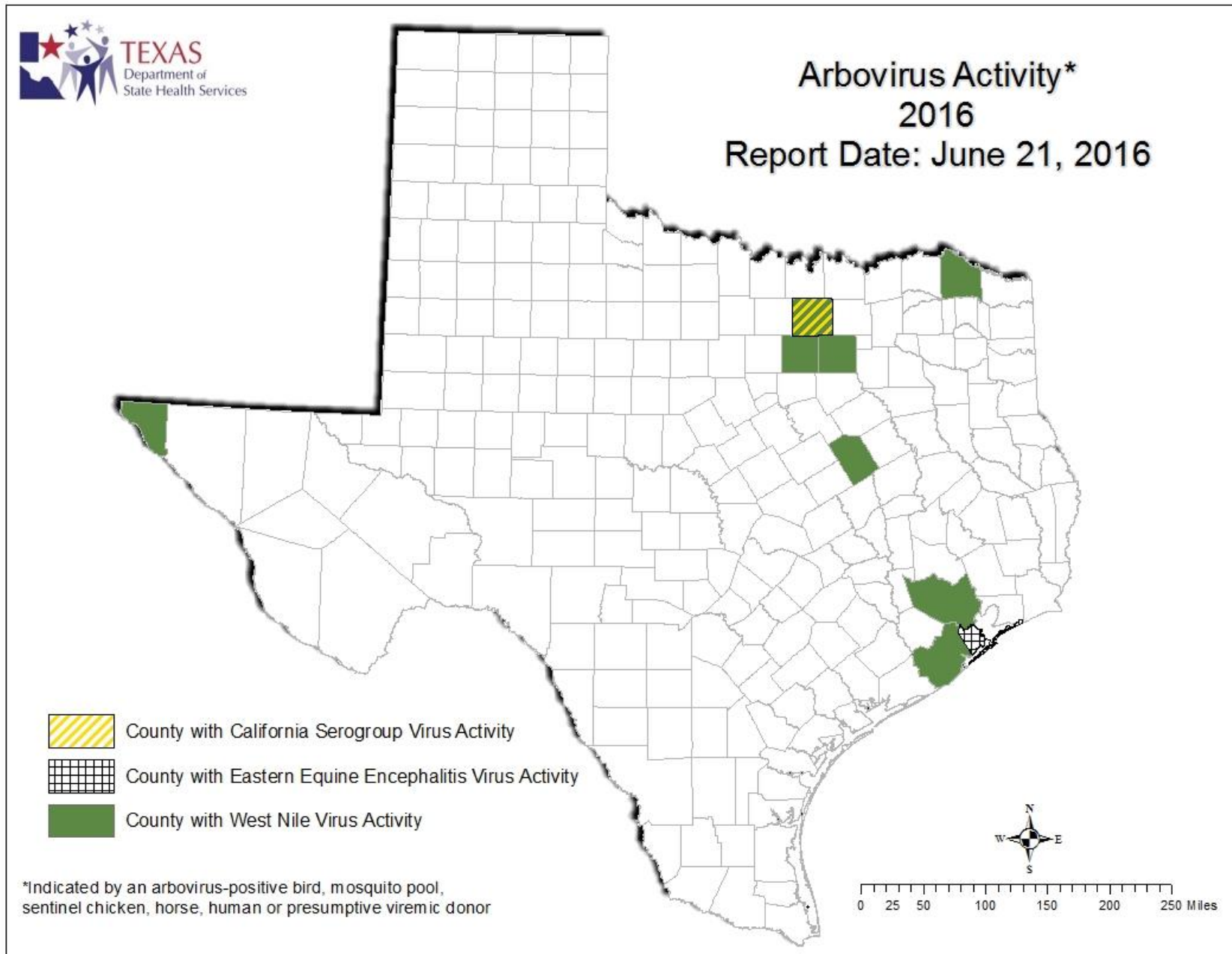


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2014-2016

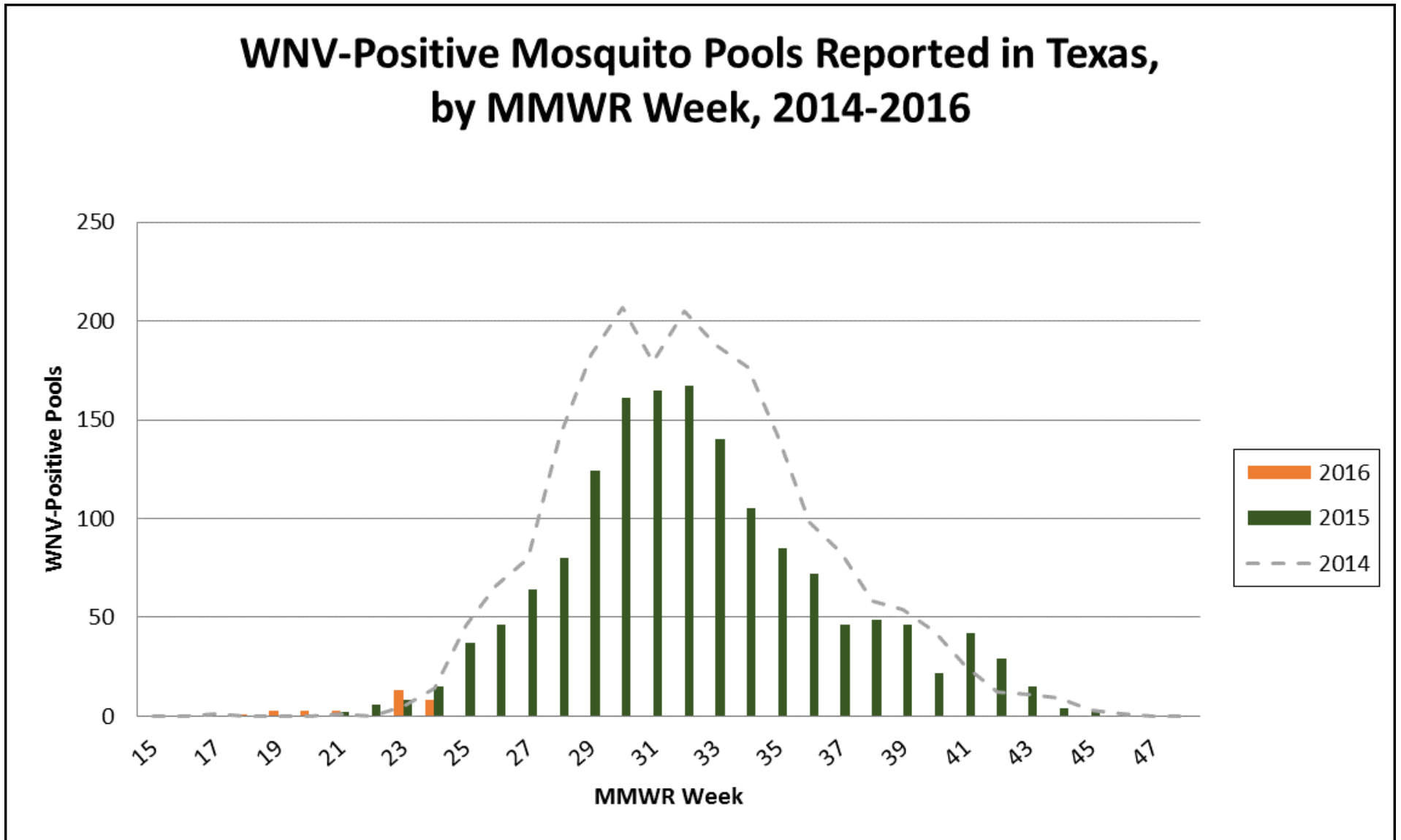


Figure 3. Epidemiologic Curve of Human WNV Activity, 2014-2016

