



2016 DSHS Arbovirus Activity Report
Week #26 (ending July 2, 2016)
Report Date: July 5, 2016

Table 1. 2016 Arbovirus Activity Summary, Texas, Weeks 1-26

Disease	Positive Mosquito Pools	Avian	Equine	Sentinel Chicken	Human						TOTAL
					Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD ²	
California Serogroup ¹	2										2
Chikungunya					4			4			4
Dengue					10			10			10
Eastern Equine Encephalitis				16							16
St. Louis Encephalitis											0
West Nile	144		1			1		1		3	146
Zika ³											0
TOTAL REPORTS	146	0	1	16	14	1	0	15	0	3	178

¹California Serogroup includes California encephalitis, Jamestown Canyon, Keystone, La Crosse, snowshoe hare, and trivittatus viruses.

²PVD - 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.

³For daily case counts and additional information related to Zika virus in humans, please visit www.texaszika.org.

Table 2. 2016 Arbovirus Activity by County, Weeks 1-26

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								86											88
Denton	2													9								1			11
Ector						1																			1
El Paso																			1				1		1
Fort Bend				1																					1
Galveston				1		1			16																18
Harris						1								6								1			7
Limestone																1									1
McLennan						2																			2
Nueces						1								1											2
Red River																						1			0
Rockwall														1											1
Tarrant														39											39
Travis				1		1																			2
Total Number of Reports	2	0	0	4	0	10	0	0	16	0	0	0	0	144	0	1	0	0	0	1	3	1			178

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 1-26

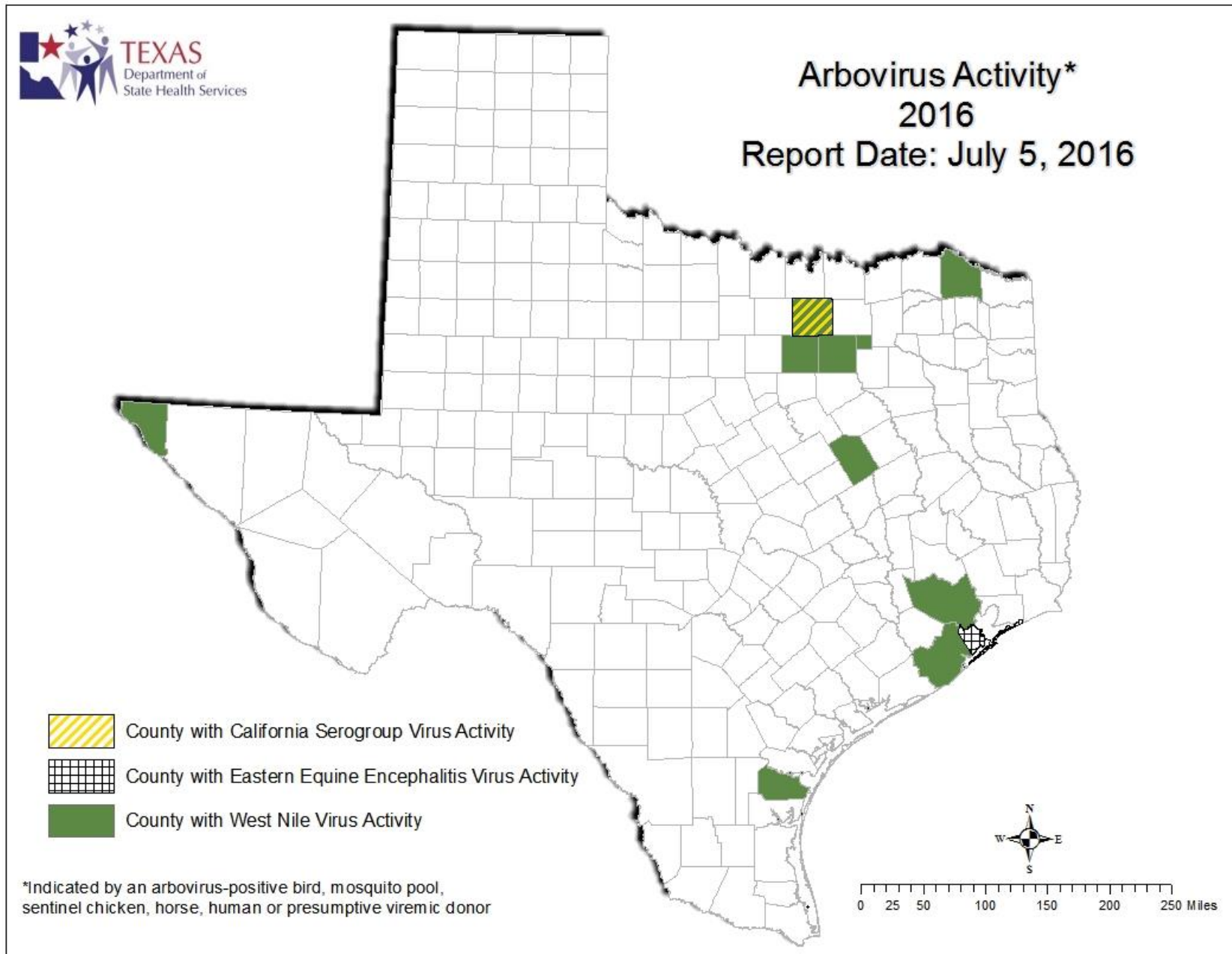


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2014-2016

