

2016 DSHS Arbovirus Activity Report Week #25 (ending June 25, 2016) Report Date: June 28, 2016

Table 1. 2016 Arbovirus Activity Summary, Texas, Weeks 1-25

Disease	Positive				Human									
	Mosquito Pools	Avian	Equine	Sentinel Chicken	Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD²	TOTAL			
California Serogroup ¹	1										1			
Chikungunya					4			4			4			
Dengue					10			10			10			
Eastern Equine Encephalitis				12							12			
St. Louis Encephalitis											0			
West Nile	77		1			1		1		3	79			
TOTAL REPORTS	78	0	1	12	14	1	0	15	0	3	106			

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

NOTE: For daily case counts and additional information related to Zika virus, please visit www.texaszika.org.

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.

Table 2. 2016 Arbovirus Activity by County, Weeks 1-25

County	CAL		CHIKV*		DENV*		EEEV				SLEV			WNV								COUNTY
	М	П	М	Н	М	Н	М	Е	SC	ш	М	A SC	Н	М	А	E	SC	Н				TOTAL
	IVI	Н								Н	IVI							WNF	WNND	PVD‡	TOTAL	
Bell				1																		1
Brazoria														2								2
Burnet						1																1
Dallas						2								29								31
Denton	1													5						1		6
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		0
Tarrant														39								39
Travis				1		1																2
Total Number of Reports	1	0	0	4	0	10	0	0	12	0	0	0	0	77	0	1	0	0	1	3	1	106

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 1-25

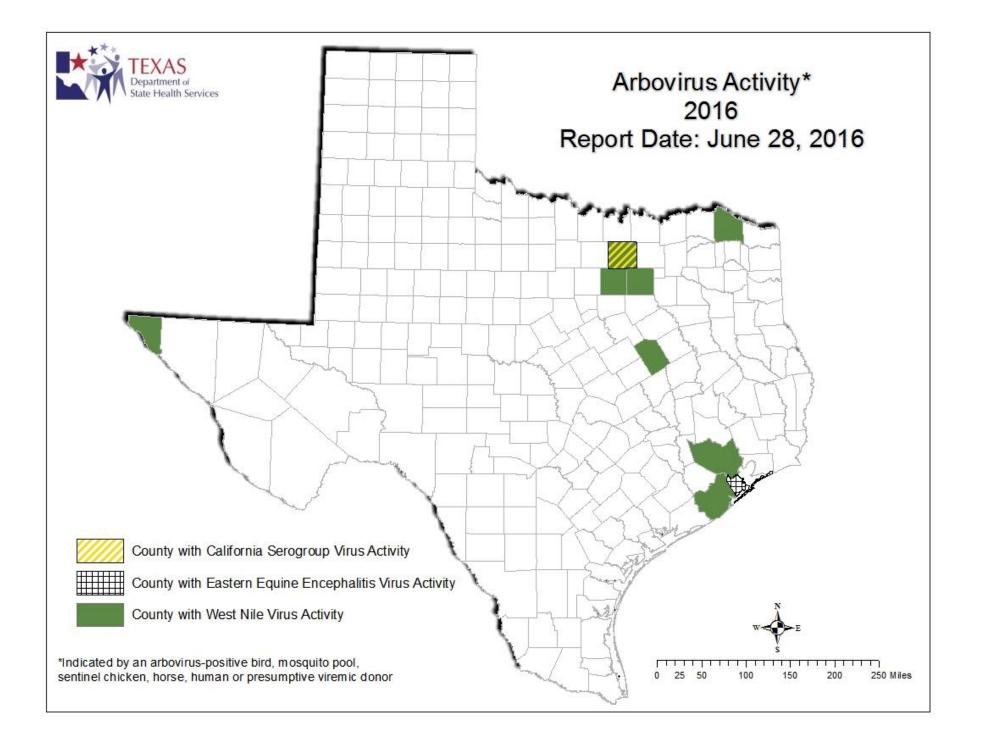


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2014-2016

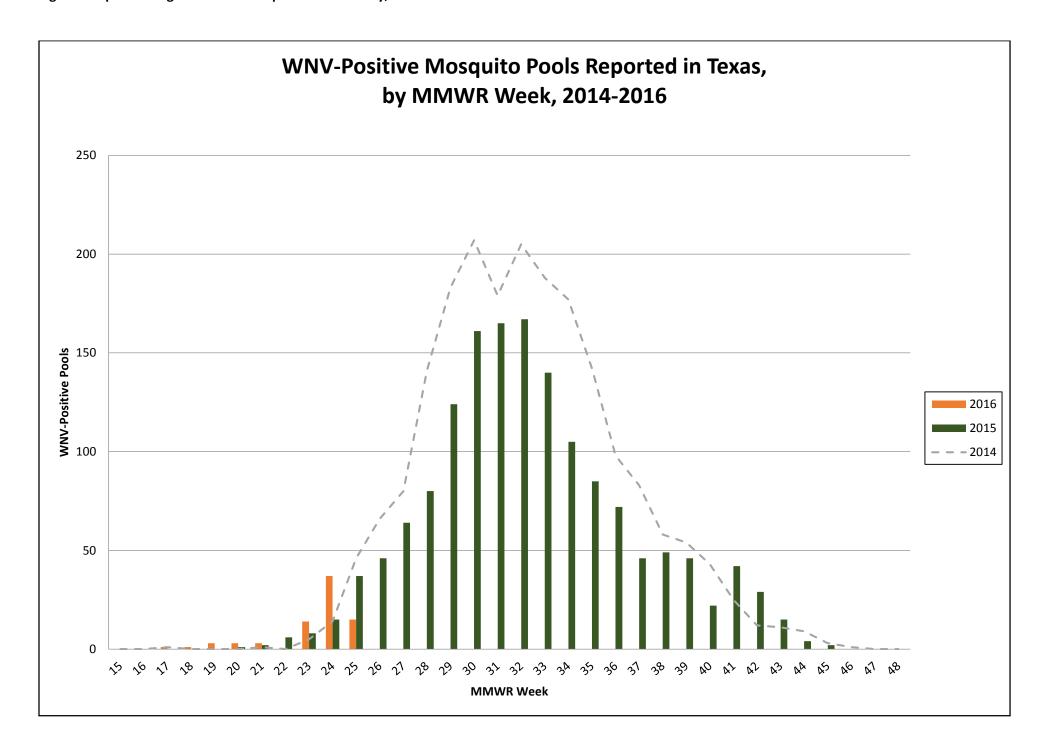


Figure 3. Epidemiologic Curve of Human WNV Activity, 2014-2016

