

2016 DSHS Arbovirus Activity Report Week #35 (ending September 3, 2016) Report Date: September 6, 2016

Table 1. 2016 Arbovirus Activity Summary, Texas, Weeks 1-35

	Positive					Human										
Disease	Mosquito Pools	Avian	Equine	Sentinel Chicken	Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD <sup>2</sup>	TOTAL					
California Serogroup <sup>1</sup>	2										2					
Chikungunya					7			7			7					
Dengue					21		1	22			22					
Eastern Equine Encephalitis			1	24							25					
St. Louis Encephalitis	1			2							3					
West Nile	1318	1	13	2	40	68		108	1	12	1442					
Zika³																
TOTAL REPORTS	1321	1	14	28	68	68	1	137	1	12	1501					

<sup>&</sup>lt;sup>1</sup>California Serogroup includes California encephalitis, Jamestown Canyon, Keystone, La Crosse, snowshoe hare, and trivittatus viruses.

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup>For 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 1-35

County	CAL		CHIKV*		DENV*		- K3 1-3		EV			SLEV						WNV				COUNTY
County		- 11	N.4		D.4		N.4	_	SC		N.4	SC		D.4	^	_			TOTAL			
	М	Н	М	Н	М	Н	М	Е	SC	Н	М	SC	Н	М	Α	E	SC	WNF	WNND	PVD‡	TOTAL	
Angelina																			1		1	1
Austin																1						1
Bell				1															1		1	2
Bexar																				1		
Brazoria														2								2
Brazos																		1			1	1
Brown						1																1
Burnet						1																1
Collin						2								60				7	5	1	12	74
Cooke														2								2
Dallas				1		5								535				13	22		35	576
Denton	2													70		2		6	3	1	9	83
Dimmit																			1		1	1
Eastland																			1		1	1
Ector						1																1
El Paso														6				1	2		3	9
Ellis														23					1		1	24
Erath																1						1
Falls																			1		1	1
Fayette																1						1
Fort Bend				1										1								2
Galveston				1		1			24			2		2			2	1		1	1	33
Grayson														32		1						33
Gregg						1								4								5

Committee	CA	λL	CHI	KV*	DEN	IV*		EE	EV			SLEV			WNV							COUNTY
County	М	Н	М	Н	М	Н	М	Е	SC	Н	М	SC	Н	М	Α	Е	SC			Н	I	TOTAL
	141	"	1 7 1		141		141	_	30			30	''	1 🗸 1	,,	_	30	WNF	WNND	PVD‡	TOTAL	
Harris						3								83	1				4	3	4	91
Hopkins																				1		
Hunt														10		1			2	1	2	13
Jefferson														3				3		1	3	6
Johnson														11					1		1	12
Lamar																1						1
Limestone																1			1		1	2
Lubbock						2								1								3
McLennan				1		1										1		1	1		2	5
Montgomery														2		1			1		1	4
Navarro																			1		1	1
Nueces						1					1			20					4		4	26
Orange								1						1								2
Palo Pinto																			1		1	1
Polk																1						1
Red River																				1		
Rockwall														13					1		1	14
Runnels																			1		1	1
Smith														4		1						5
Tarrant														421				7	11		18	439
Travis				1		3								6								10
Webb														2								2
Wharton																				1		
Wichita														1								1
Williamson				1										3								4

County	CA	AL	CHII	KV*	DEN	1V*		EE	ΈV			SLEV						WNV				COUNTY
	М		D 4				М	_		-				М	А	E			TOTAL			
		Н	M	Н	М	Н		E	SC	Н	М	SC	Н				SC	WNF	WNND	PVD‡	TOTAL	
Wood																			1		1	1
Total Number of Reports	2	0	0	7	0	22	0	1	24	0	1	2	0	1318	1	13	2	40	68	12	108	1501

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 1-35

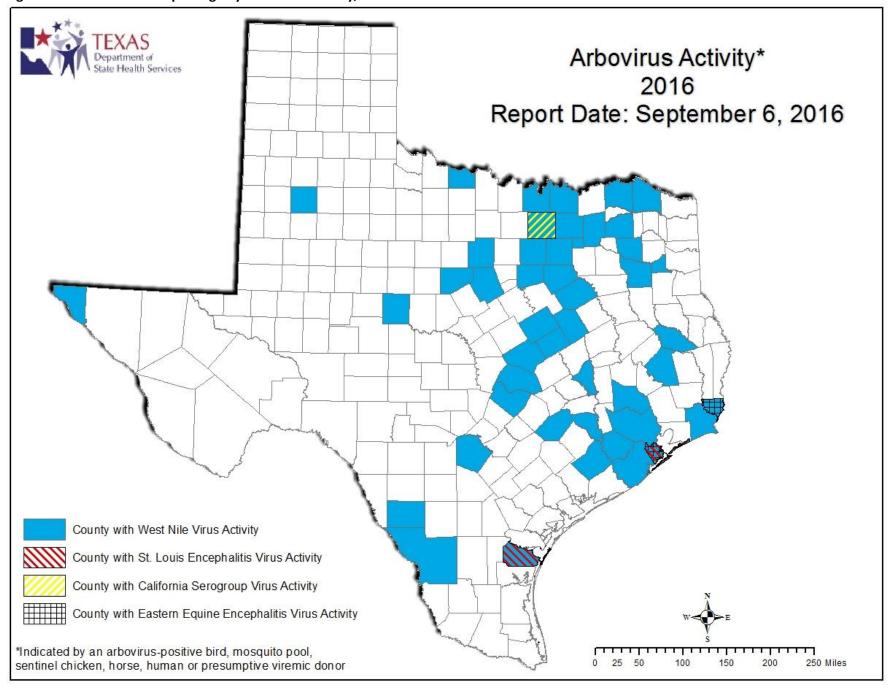


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2014-2016

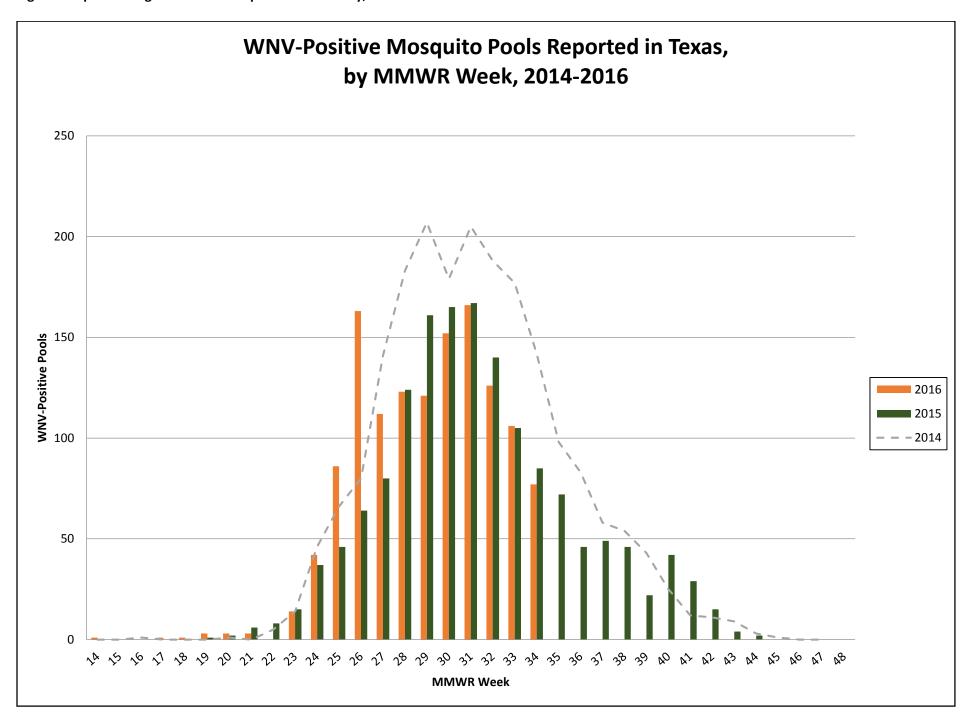


Figure 3. Epidemiologic Curve of Human WNV Activity, 2014-2016

