

Texas Department of State Health Services

2017 DSHS Arbovirus Activity Report Week #38 (ending September 22, 2017) Report Date: September 26, 2017

Table 1. 2017 Arbovirus Activity Summary, Texas, Weeks 1-38

	Positive				Human										
Disease	Mosquito Pools	Avian	Equine	Sentinel Chicken	Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD ²	TOTAL				
California Serogroup¹	1							0			1				
Chikungunya					7			7			7				
Dengue					12			12			12				
Eastern Equine Encephalitis			1	6				0			7				
St. Louis Encephalitis				1				0			1				
West Nile	936		8		37	54		91	3	11	1035				
Zika ³										1	0				
TOTAL REPORTS	937	0	9	7	56	54	0	110	3	12	1063				

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 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. **³For weekly case counts and additional information related to Zika virus, please visit <u>www.texaszika.org</u>.**

	Í	۹L		KV*		VV*			EV		SLEV				COUNTY							
County	м	н	м	Н	М	н	м	E	SC	Н	м	SC	Н	М	А	E	SC		TOTAL			
	141	п	1*1	Π	IVI	п	1*1	E	SC	п	1*1	SC	Π	1*1	A		SC	WNF	WNND	PVD‡	TOTAL	
Bexar				1										2					1		1	4
Brazoria														1							0	1
Briscoe																1					0	1
Collin				2		3								22				3	5	1	8	35
Cooke																		1			1	1
Dallas				1		4								359				10	9	2	19	383
Denton				1		2								84				5	3		8	95
Dickens																1					0	1
El Paso														17				3	10	2	13	30
Ellis														8					1		1	9
Floyd																				1	0	0
Galveston				1					6			1									0	8
Grayson														2							0	2
Hardin								1													0	1
Harris						1								110					8	4	8	119
Hidalgo						1															0	1
Hunt														4							0	4
Hutchinson																			1		1	1
Johnson														7				1			1	8
Limestone																			1		1	1
Lubbock														5				2			2	7
Montgomery														21					2	1	2	23
Nueces														1				1			1	2
Orange	1																				0	1

Table 2. 2017 Arbovirus Activity by County, Weeks 1-38

County	CA	۹L	СНІ	KV*	DEN	VV*	* EEEV SLEV WNV							COUNTY								
	м	Н			м		м	_	66		м	66		M	^	E	66		TOTAL			
	М		М	Н	М	Н		E	SC	Н	Μ	SC	Н	М	A		SC	WNF	WNND	PVD‡	TOTAL	
Panola																		1			1	1
Randall																5					0	5
Rockwall														4					1		1	5
San Patricio																			1		1	1
Tarrant														288				8	9		17	305
Terry																1					0	1
Travis				1		1															0	2
Val Verde																		1			1	1
Van Zandt																		1	1		2	2
Webb														1					1		1	2
Total Number of Reports	1	0	0	7	0	12	0	1	6	0	0	1	0	936	0	8	0	37	54	11	91	1063

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

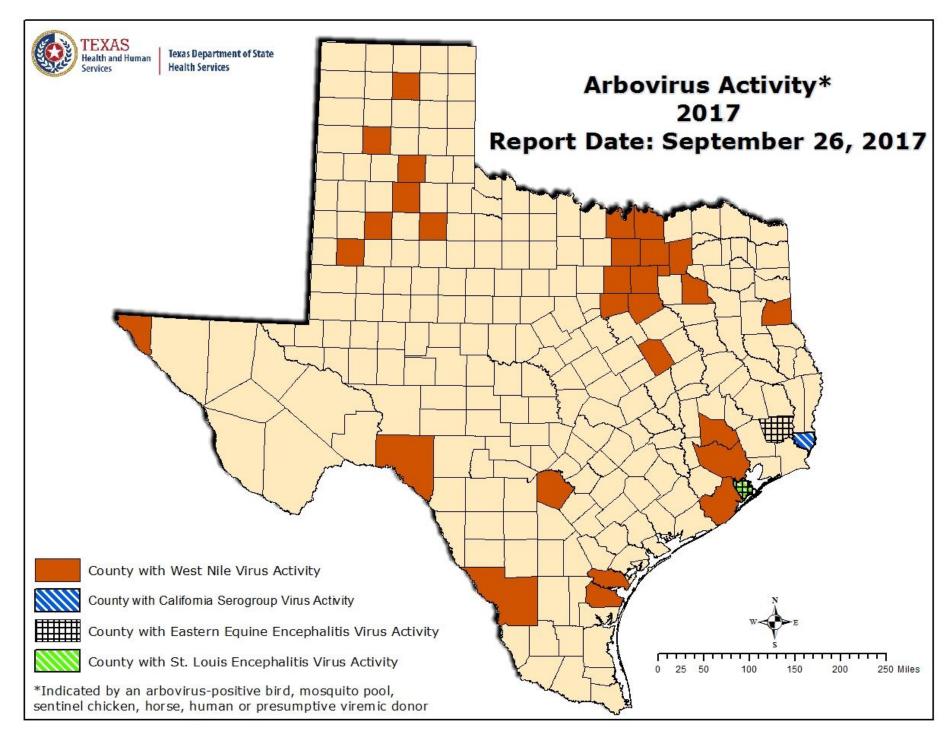
SLEV - St. Louis Encephalitis Virus

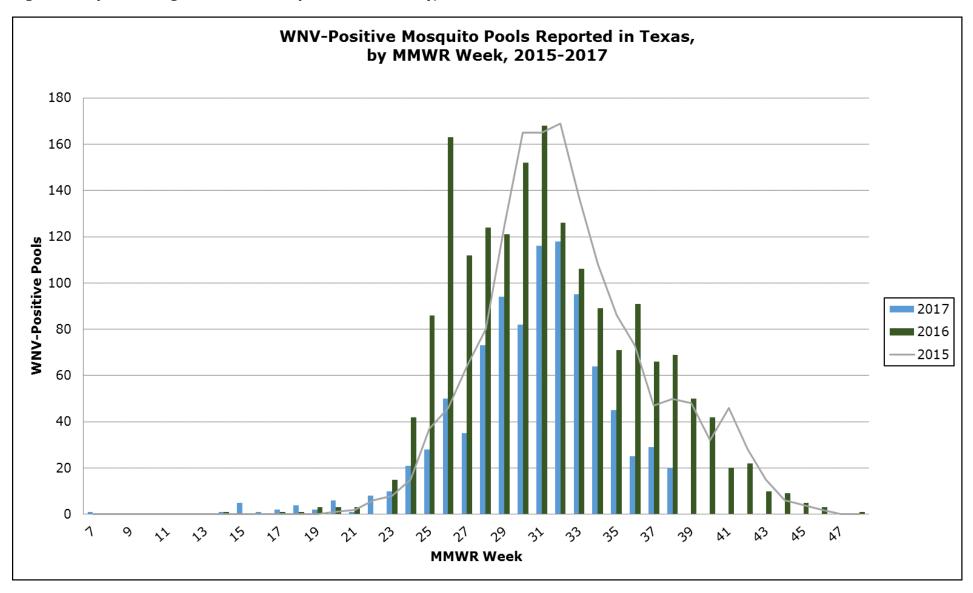
WNV - West Nile Virus

*All reported cases are imported.

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

Figure 1. Texas Counties Reporting any Arbovirus Activity, Weeks 1-38





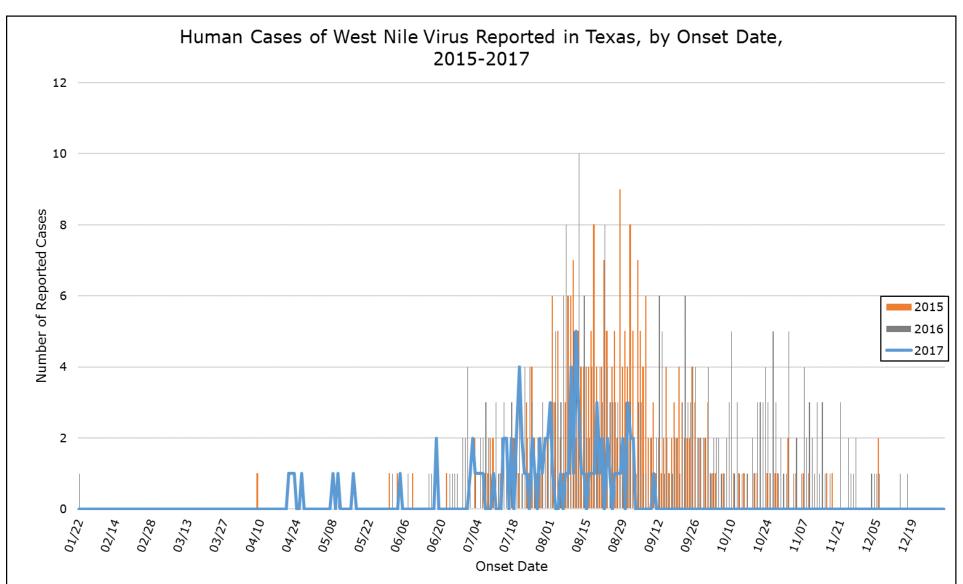


Figure 3. Epidemiologic Curve of Human WNV Activity, 2015-2017