

DSHS Arbovirus Activity Report Week #35 (ending September 8, 2015) Report Date: September 8, 2015

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

Disease	Positive										
	Mosquito Pools	Avian	Equine	Sentinel Chicken	Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD‡	TOTAL
СНІКУ					24			24			24
DENV					10		1	11			11
EEEV			8	24				0			32
SLEV	3			1				0			4
WNV	1131	13	5		24	62		86	5	21	1235
OTHER ARBOVIRUS*	2										2
TOTAL REPORTS	1136	13	13	25	59	62	0	121	5	21	1308

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

*Other Arbovirus - Tensaw virus or Bunyamwera virus

‡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 reports" column.

Table 2. Arbovirus Activity by County, Weeks 1-35

Country	CHIKV*		DEN		- 7,		EEEV			SLEV						WNV				OTHER ARBOVIRUS		COCITI
County	М	Н	М	Н	М	Е	SC	Н	М	SC	н	М	Α	Е	SC		H			М	н	TOTAL
		••	101			_	50		141	30		141	, (-	30	WNF	WNND	PVD‡	TOTAL	141	• •	
Anderson																	1	1	1			1
Atascosa														1								1
Bastrop				1																		1
Baylor																	3		3			3
Bexar		1										7				1	1		2			10
Brazoria												1								1		2
Collin		2										11					2		2			15
Concho																	1		1			1
Cooke												7										7
Dallas		6		1								281				9	6	1	15			303
Dawson																	1		1			1
Denton				1								38				1	2		3			42
El Paso		2		1					2			7				1	7		8			20
Ellis												1										1
Falls																1			1			1
Floyd																1	1	1	2			2
Fort Bend		1										12						1				13
Galveston							24			1										1		26
Gonzales																	1		1			1
Gregg																		1				
Harris		3		4								376	13			3	8	8	11			407
Henderson		1																				1

	CHI	CHIKV*		DENV*		EEEV			SLEV							WNV				OTI ARBO	HER VIRUS	COUNTY
County	М	Н	М	Н	М	E	SC	Н	М	SC	Н	М	Α	Е	SC			Н		М	Н	TOTAL
	171	••	141		141		50		171	30		141	, ,	-	30	WNF	WNND	PVD‡	TOTAL			
Hidalgo		1																				1
Houston														1								1
Hunt		1										6										7
Jasper						2																2
Jefferson												2				1	1		2			4
Johnson												20					1	1	1			21
Kaufman																1			1			1
Kleberg																	1		1			1
Liberty						3								2								5
Lubbock									1			7				1	2		3			11
Martin																		1				
Montgomery												55				2	3	2	5			60
Newton						2																2
Orange						1																1
Parker																	1		1			1
Potter																		1				
Randall				1										1			2	2	2			4
Reeves																		1				
Runnels																1			1			1
Rockwall												2										2
Swisher																	1		1			1
Tarrant		1		1								287				1	10		11			300
Tom Green																	1		1			1

County	СНІ	CHIKV* DENV*				EEEV				SLEV			WNV									COUNTY
	М	Н	М	Н	М	Е	SC	Н	М	SC	Н	М	А	E	SC	Н					Н	TOTAL
	IVI		IVI		IVI		30		IVI	30	""	IVI	A			WNF	WNND	PVD‡	TOTAL	М	П	
Travis		3		1																		4
Uvalde																	1		1			1
Val Verde																	1		1			1
Walker		1																				1
Webb																	1		1			1
Wichita												11					1		1			12
Williamson		1																				1
Zavala																	1		1			1
Total Number of Reports	0	24	0	11	0	8	24	0	3	1	0	1131	13	5	0	24	62	21	86	2	0	1308

M - mosquito A-avian E-equine SC- sentinel chicken H- human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

OTHER ARBOVIRUS - Tensaw virus or Bunyamwera virus

*All reported cases are imported.

‡Presumptive viremic blood donors (PVDs) are not included in any of the "total columns".

Figure 1. Texas Counties Reporting any Arbovirus Activity, Weeks 1-35

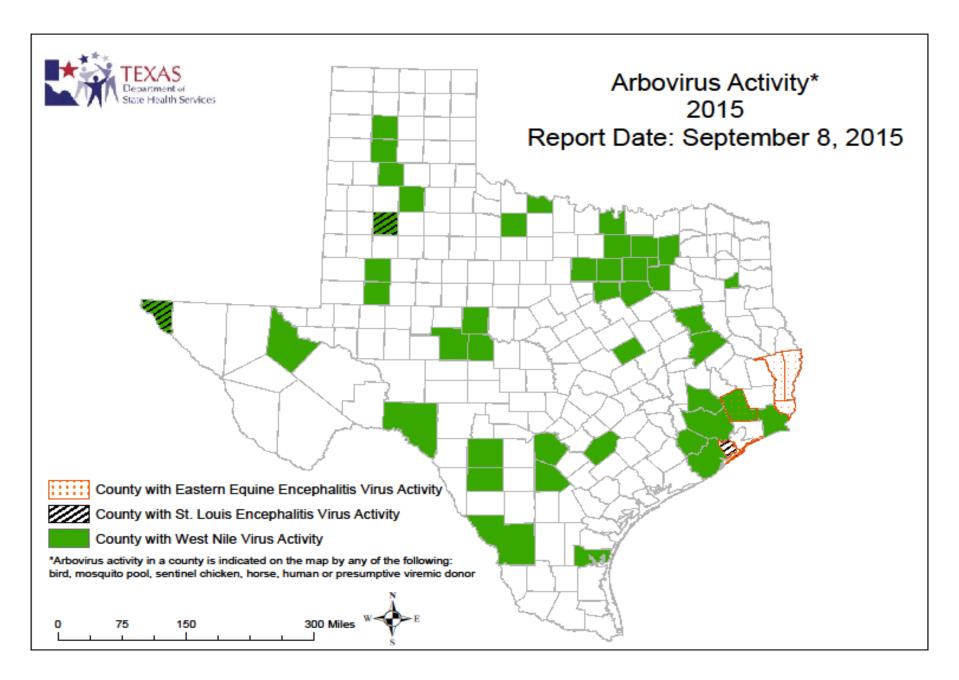


Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2013-2015

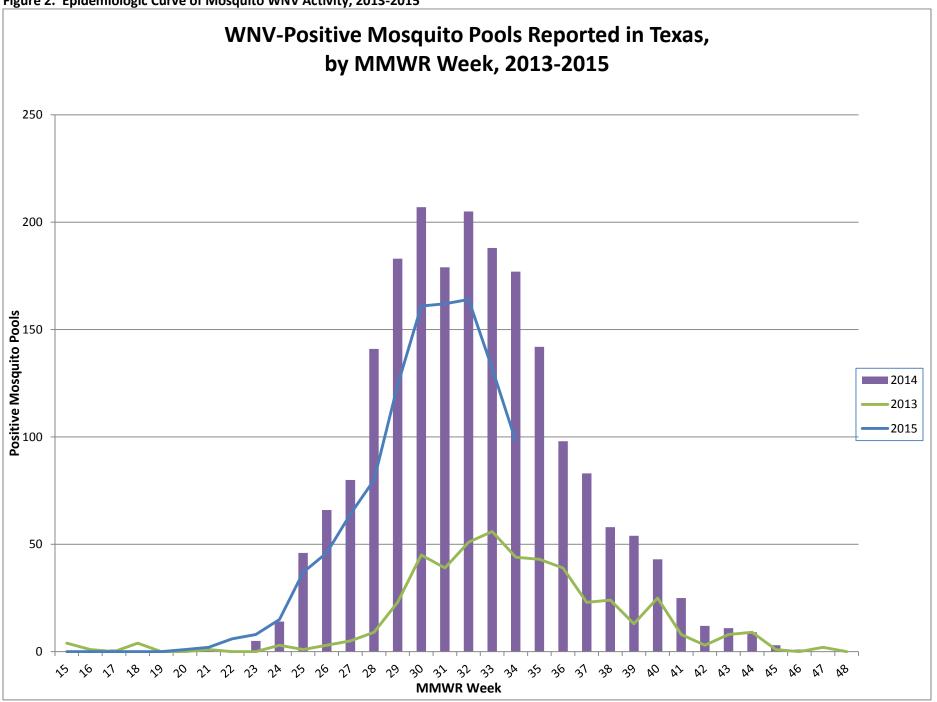
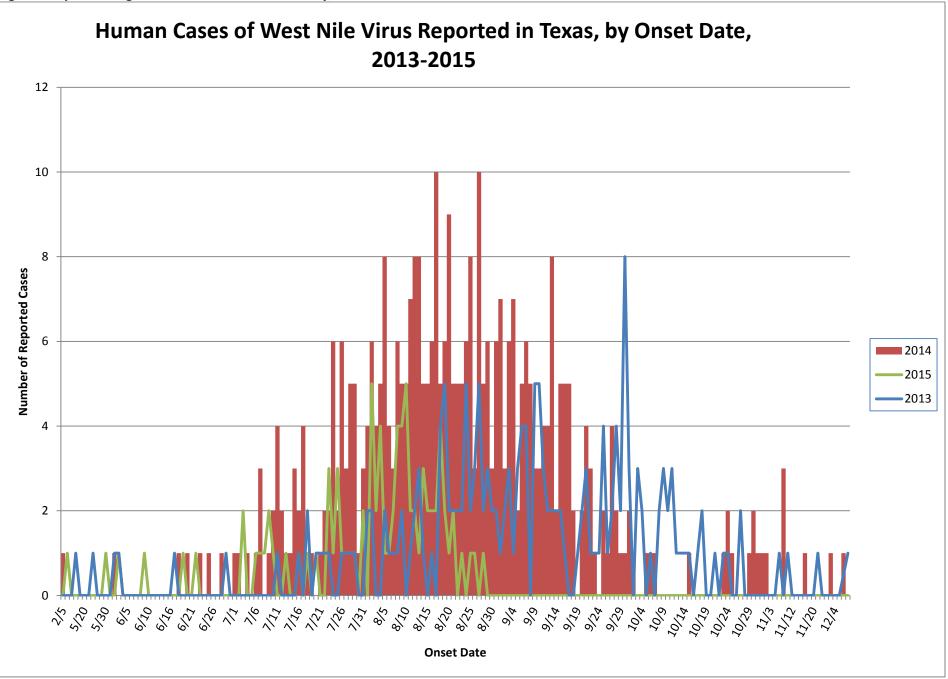


Figure 3. Epidemiologic Curve of Human WNV Activity, 2013-2015



For more detailed information about arboviruses found in Texas, please visit http://www.dshs.state.tx.us/idcu/disease/arboviral/.