

DSHS Arbovirus Activity Report Week #41 (ending October 10, 2014) Report Date: October 14, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-41

		Mosquito		Avian	Equine	Human									
Virus	DSHS Lab Reports	Non-DSHS Lab Reports	TOTAL (MOSQUITO POOLS)			Fever	Neuroinvasive	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	TOTAL			
CHIKV*						40			40			40			
DENV*						15		1	16			16			
EEEV					5							5			
SLEV	5	2	7			1			1			8			
WNV	296	1682	1978	76	6	75	137		212	3	54	2272			
TOTAL REPORTS	301	1684	1985	76	11	131	137	1	269	3		2341			

CHIKV - Chikungunya Virus

**DENV** - Dengue Virus

**EEEV - Eastern Equine Encephalitis Virus** 

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

\*All reported cases are imported.

‡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. 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 1-41

	CHIKV*		DENV*			EEEV		SLEV									
County														COUNTY			
	М	Н	М	Н	М	E	Н	М	Н	М	Α	Е	WNF	WNND	PVD‡	TOTAL	TOTAL**
Angelina														2	1	2	2
Austin														2		2	2
Bailey													1			1	1
Bastrop													1			1	1
Bell															1	0	0
Bexar		4											1	1		2	6
Bowie															1	0	0
Brazoria		1		1						17			4	4	1	8	27
Brazos										15			1			1	16
Briscoe													2	1		3	3
Cass						1										0	1
Castro													2	1	1	3	3
Collin		2		1						2						0	5
Colorado													1			1	1
Comal														1		1	1
Crosby														1	2	1	1
Dallas		4								111			6	3	2	9	124
Deaf Smith														1		1	1
Denton		5		1						23			1	3	1	4	33
Ector														2		2	2
El Paso		1		2				3		4		1	7	7		14	25
Ellis										2			1			1	3
Erath													1			1	1
Floyd													1	1		2	2
Fort Bend										13			2	2		4	17
Freestone				1												0	1
Galveston				1						7				1	1	1	9
Gonzales		1										1				0	2
Grayson										7						0	7
Gregg		1														0	1
Grimes													1	1		2	2
Hale													1	1		2	2
Hall													2			2	2
Hardin						1									1	0	1
Harris		5		1				1	1	1283	76		12	43	19	55	1422
Haskell													1			1	1
Hays		2														0	2
Hemphill													1			1	1
Hidalgo				1										1	1	1	2
Hunt								2								0	2

County	CHI	KV*	DENV*		EEEV S		SL	SLEV			COLINITY						
						_						E			COUNTY TOTAL**		
	M	Н	М	Н	М	Е	Н	М	Н	М	Α		WNF	WNND	PVD‡	TOTAL	TOTAL
Jefferson						1		1		1			1	1		2	5
Jim Wells															1	0	0
Johnson										8						0	8
Leon														1		1	1
Liberty														4		4	4
Limestone															1	0	0
Lubbock													2	2	1	4	4
Madison												1				0	1
McLennan														1		1	1
Midland		1												2		2	3
Montgomery		1		1						181		2	6	19	5	25	210
Moore														1		1	1
Navarro													1	1		2	2
Newton						1										0	1
Nueces				1										1		1	2
Ochiltree												1				0	1
Orange										1					1	0	1
Parker													1			1	1
Parmer													1			1	1
Polk														1		1	1
Potter													2	3	3	5	5
Randall													2	4	4	6	6
Rockwall										1						0	1
Smith														1		1	1
Swisher													1	1		2	2
Tarrant		6								296			5	6	4	11	313
Tom Green				1										3	2	3	4
Travis		5		3						5			1	3		4	17
Tyler						1										0	1
Uvalde														1		1	1
Walker														2		2	2
Waller													1			1	1
Wichita										1			1			1	2
Williamson		1		1												0	2
Total Number of Reports		40		16		5		7	1	1978	76	6	75	137	54	212	2341

M-mosquito A-avian E-equine H-human CHIKV - Chikungunya Virus DENV - Dengue Virus

(continued on next page)

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

WNF - West Nile Fever

WNND - West Nile Neuroinvasive Disease

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

A Texas map showing the names of each County is available at www.dshs.state.tx.us/regions/stregctymap.pdf.

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

<sup>\*</sup>All reported cases are imported.

<sup>\*\*</sup>Total may not equal the sum of the contributing subtotals because some counties will have reports from multiple species and/or for multiple diseases or disease syndromes.