

DSHS Arbovirus Activity Report Week #34 (ending August 22, 2014) Report Date: August 26, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-34

		Mosquit			Human										
Virus	DSHS Lab Reports	Non- DSHS Lab Reports	TOTAL (MOSQUITO POOLS)	Avian	Equine	Fever	Neuroinvasive	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	TOTAL			
CHIKV*						14			14			14			
DENV*						7			7			7			
EEEV					1							1			
SLEV	3	1	4									4			
WNV	204	1109	1313	62	1	16	25		41	1	25	1417			
TOTAL REPORTS	207	1110	1317	62	2	37	25	0	62	1		1443			

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.

<sup>‡</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. 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 1-34

	CHIKV*		DENV*		EEEV			SL	.EV			COUNTY					
County	м	н	м	н	м	E	н	м	Н	М	А	E	Н				TOTAL**
	IVI		IVI	п	171			IVI		111			WNF	WNND	PVD‡	TOTAL	
Angelina															1		
Bell															1		
Bexar		1															1
Bowie															1		
Brazoria		1								7			2			2	10
Brazos										4							4
Cass						1											1
Collin		1															1
Crosby															1		
Dallas		1								37			4	1		5	43
Denton										5							5
El Paso				1				2		1			1	1		2	6
Ellis													1			1	1
Fort Bend										2							2
Freestone				1													1
Galveston				1						1				1	1	1	3
Gonzales		1															1
Hardin															1		
Harris		3		1				1		1015	62		3	5	12	8	1090
Hidalgo															1		
Jefferson								1									1
Leon														1		1	1
Liberty														2		2	2
Lubbock													1			1	1
Madison												1					1
Midland		1															1

County	CHIKV*		DENV*		EEEV			SLEV									
		Н		Н	М	E	Н	М	Н	М	А	E			COUNTY TOTAL**		
	М		Μ										WNF	WNND	PVD‡	TOTAL	
Montgomery		1								167			2	11	3	13	181
Nueces				1										1		1	2
Orange										1					1		1
Parker													1			1	1
Tarrant		1								69				1		1	71
Tom Green				1											2		1
Travis		2		1						4			1			1	8
Walker														1		1	1
Williamson		1															1
Total Number of Reports		14		7		1		4		1313	62	1	16	25	25	41	1443

M-mosquito A-avian E-equine H-human

CHIKV - Chikungunya Virus

**DENV** - Dengue Virus

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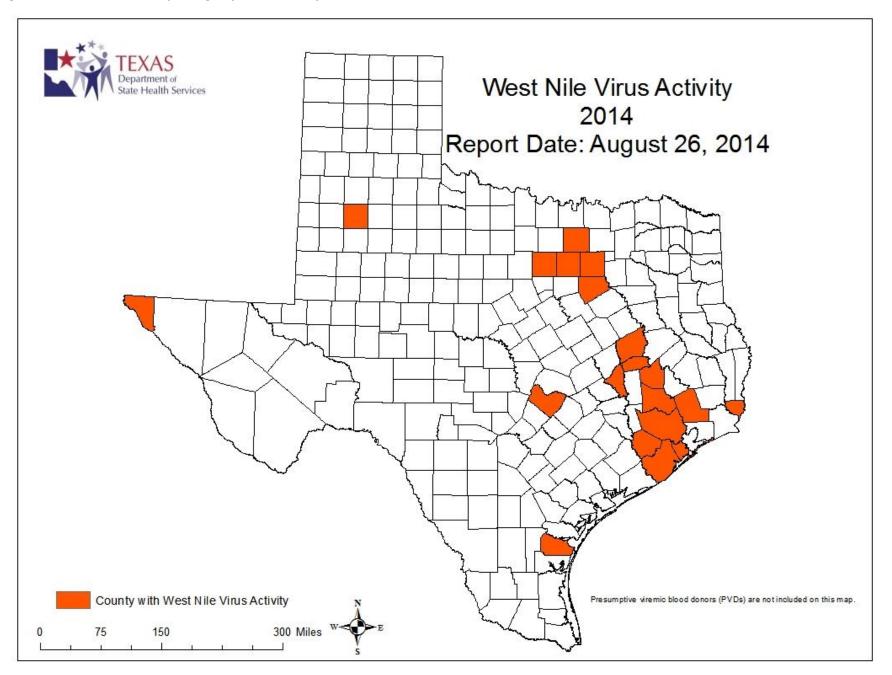
WNF - West Nile Fever

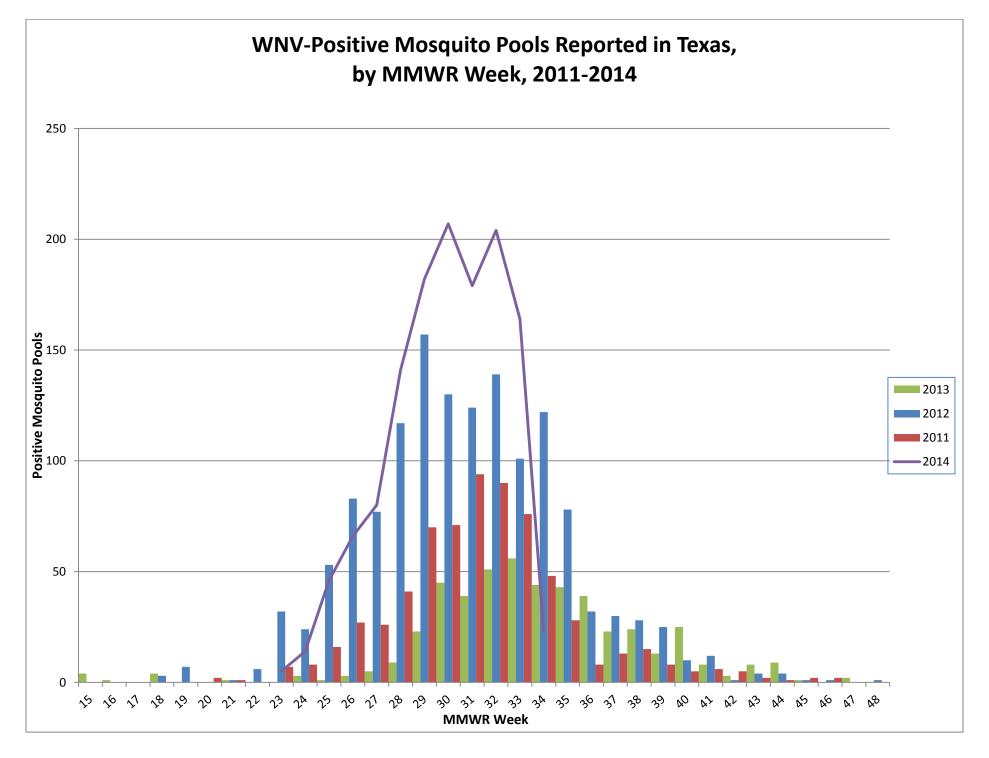
WNND - West Nile Neuroinvasive Disease

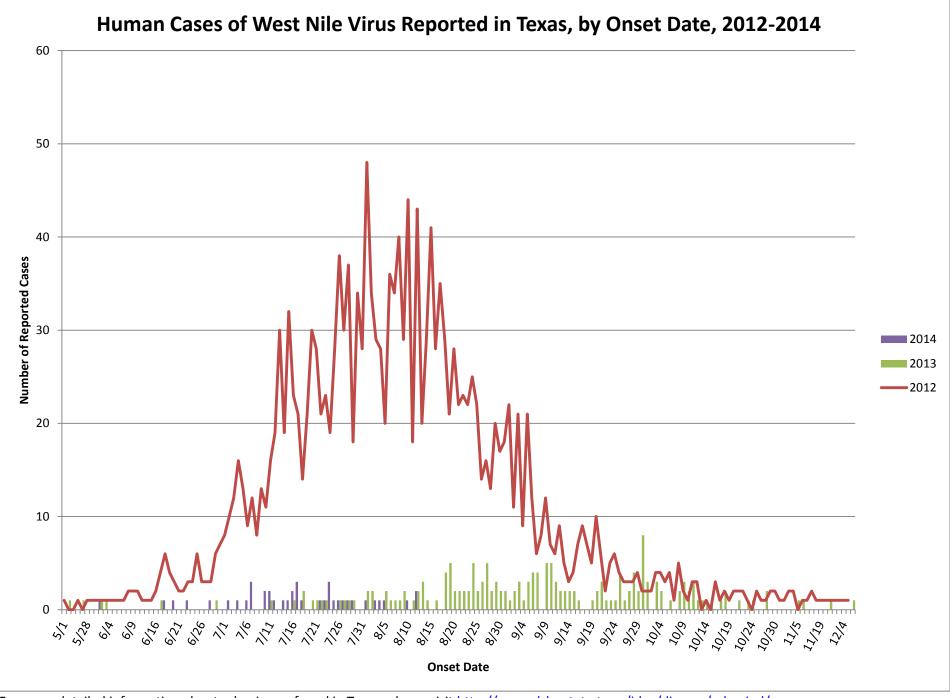
\*All reported cases are imported.

\*\*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.

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







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