



# TEXAS

Department of  
State Health Services

**DSHS Arbovirus Activity Report**  
**Week #45 (ending November 14, 2015)**  
**Report Date: November 17, 2015**

**Table 1. Arbovirus Activity Summary, Texas, Weeks 1-45**

Disease	Positive Mosquito Pools	Avian	Equine	Sentinel Chicken	Human						TOTAL
					Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV					36			36			36
DENV					17		2	19			19
EEEV			8	28							36
SLEV	4			1							5
WNV	1531	14	26	1	68	173		241	9	28	1813
OTHER ARBOVIRUS*	3										3
<b>TOTAL REPORTS</b>	<b>1538</b>	<b>14</b>	<b>34</b>	<b>30</b>	<b>121</b>	<b>173</b>	<b>2</b>	<b>296</b>	<b>9</b>	<b>28</b>	<b>1912</b>

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

\*Other Arbovirus - Tensaw, Bunyamwera or California Serogroup viruses

‡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 1-45**

County	CHIKV*		DENV*		EEEV				SLEV			WNV							OTHER ARBOVIRUS		COUNTY TOTAL		
	M	H	M	H	M	E	SC	H	M	SC	H	M	A	E	SC	H				M		H	
																WNF	WNND	PVD‡	TOTAL				
Anderson																		1	1	1			1
Angelina																		4		4			4
Armstrong																		2		2			2
Atascosa															1								1
Bailey																1				1			1
Bastrop				1																			1
Baylor																		4		4			4
Bell		1										1											2
Bexar		2										7					3	1	1	4			13
Bosque		1																					1
Brazoria												5									1		6
Briscoe																1				1			1
Calhoun																	1		1				1
Cameron		1										1											2
Carson																		1		1			1
Cass																1	1		2				2
Castro																2			2				2
Chambers															1								1
Clay																	1		1				1
Collin		2		1								24				2	3		5				32
Concho																	1		1				1
Cooke												7											7
Dallam																		1					
Dallas		8		1								442				12	11	2	23				474
Dawson																	1		1				1



County	CHIKV*		DENV*		EEEV				SLEV			WNV								OTHER ARBOVIRUS		COUNTY TOTAL		
	M	H	M	H	M	E	SC	H	M	SC	H	M	A	E	SC	H				M	H			
																WNF	WNND	PVD‡	TOTAL					
Jasper						2																	2	
Jefferson												3		2		1	1						2	7
Jim Hogg														1										1
Jim Wells																	1						1	1
Johnson												22						2	1				2	24
Kaufman																1	1						2	2
King														1										1
Kleberg																	1						1	1
Lavaca														1										1
Liberty						3									2									5
Lubbock									1			11					3	9					12	24
Martin																		1	1				1	1
Matagorda														1		1							1	2
Midland														1										1
Montgomery												61					8	7	2				15	76
Moore																		2					2	2
Motley																1							1	1
Nacogdoches																		1					1	1
Newton						2												1					1	3
Nueces												5												5
Oldham																	1						1	1
Orange						1								1					1					2
Parker														1				2					2	3
Potter																2	1	1					3	3
Randall				1										1		1	10	3					11	13
Reeves																			1					



County	CHIKV*		DENV*		EEEV				SLEV			WNV								OTHER ARBOVIRUS		COUNTY TOTAL
	M	H	M	H	M	E	SC	H	M	SC	H	M	A	E	SC	H				M	H	
																WNF	WNND	PVD‡	TOTAL			
Total Number of Reports	0	36	0	19	0	8	28	0	4	1	0	1531	14	26	1	68	173	28	241	3	0	1912

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

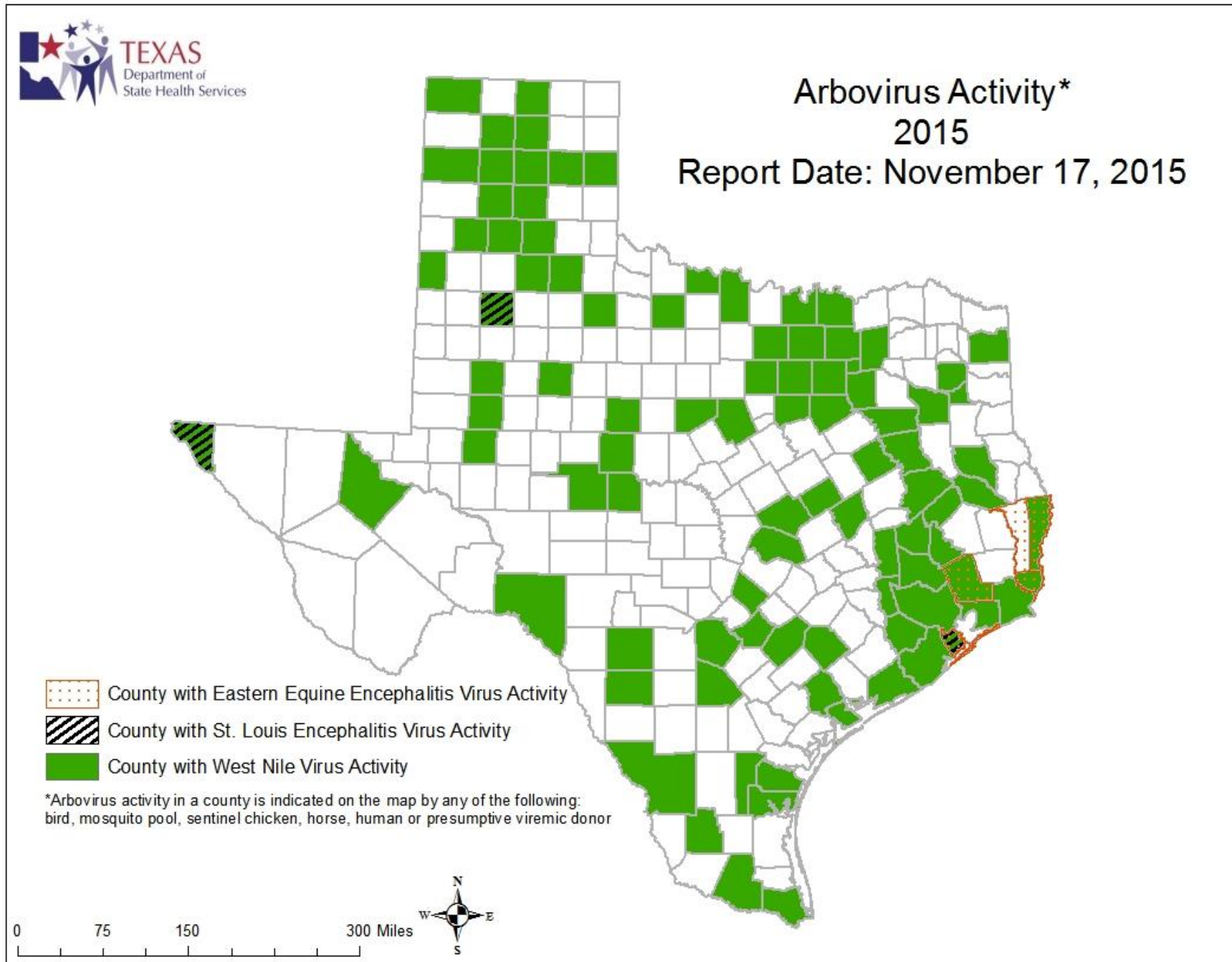
WNV - West Nile Virus

OTHER ARBOVIRUS - Tensaw, Bunyamwera or California Serogroup viruses

\*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 1-45



A Texas map showing the names of each County is available at [www.dshs.state.tx.us/regions/stregctymap.pdf](http://www.dshs.state.tx.us/regions/stregctymap.pdf)

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

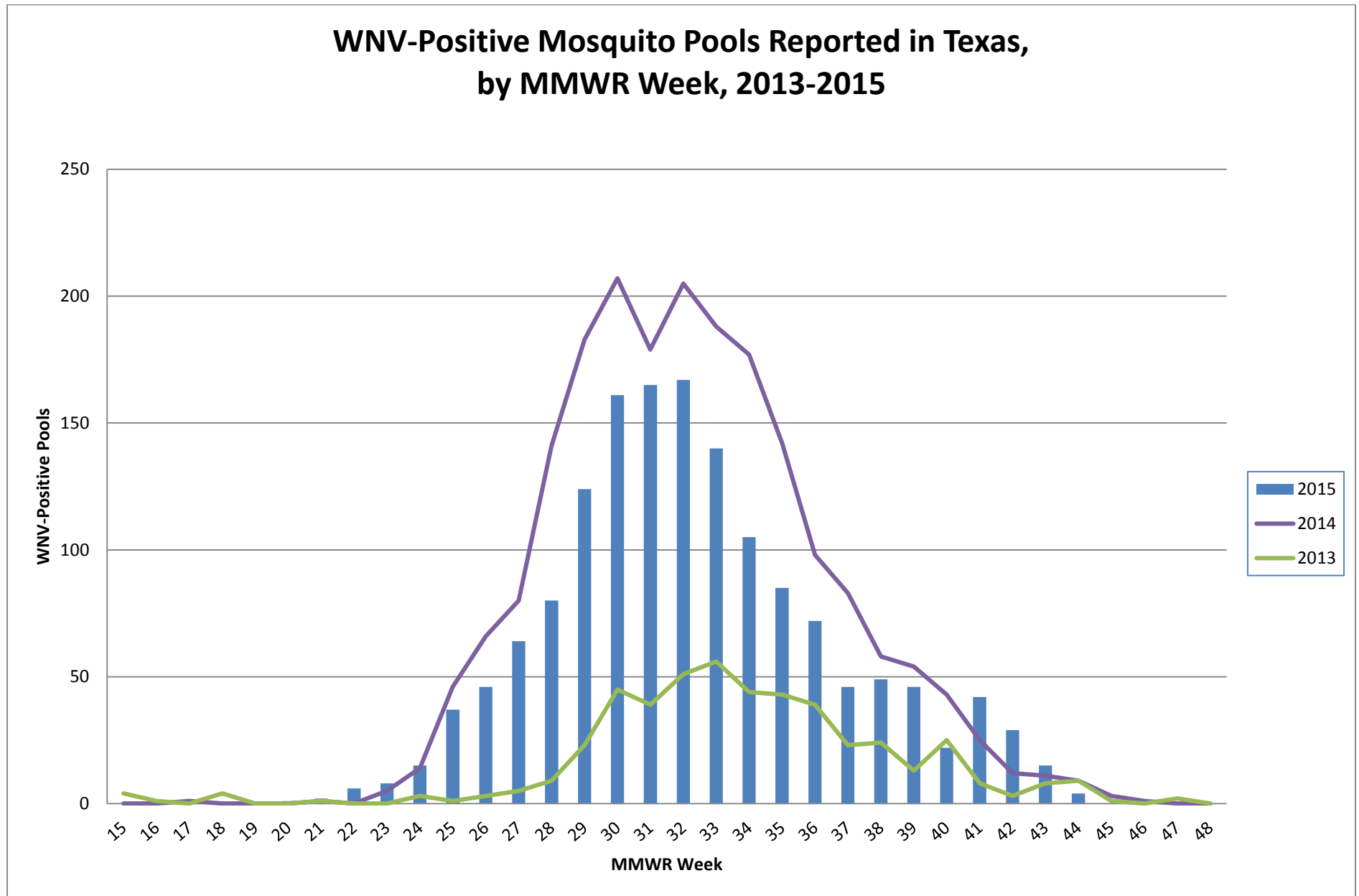
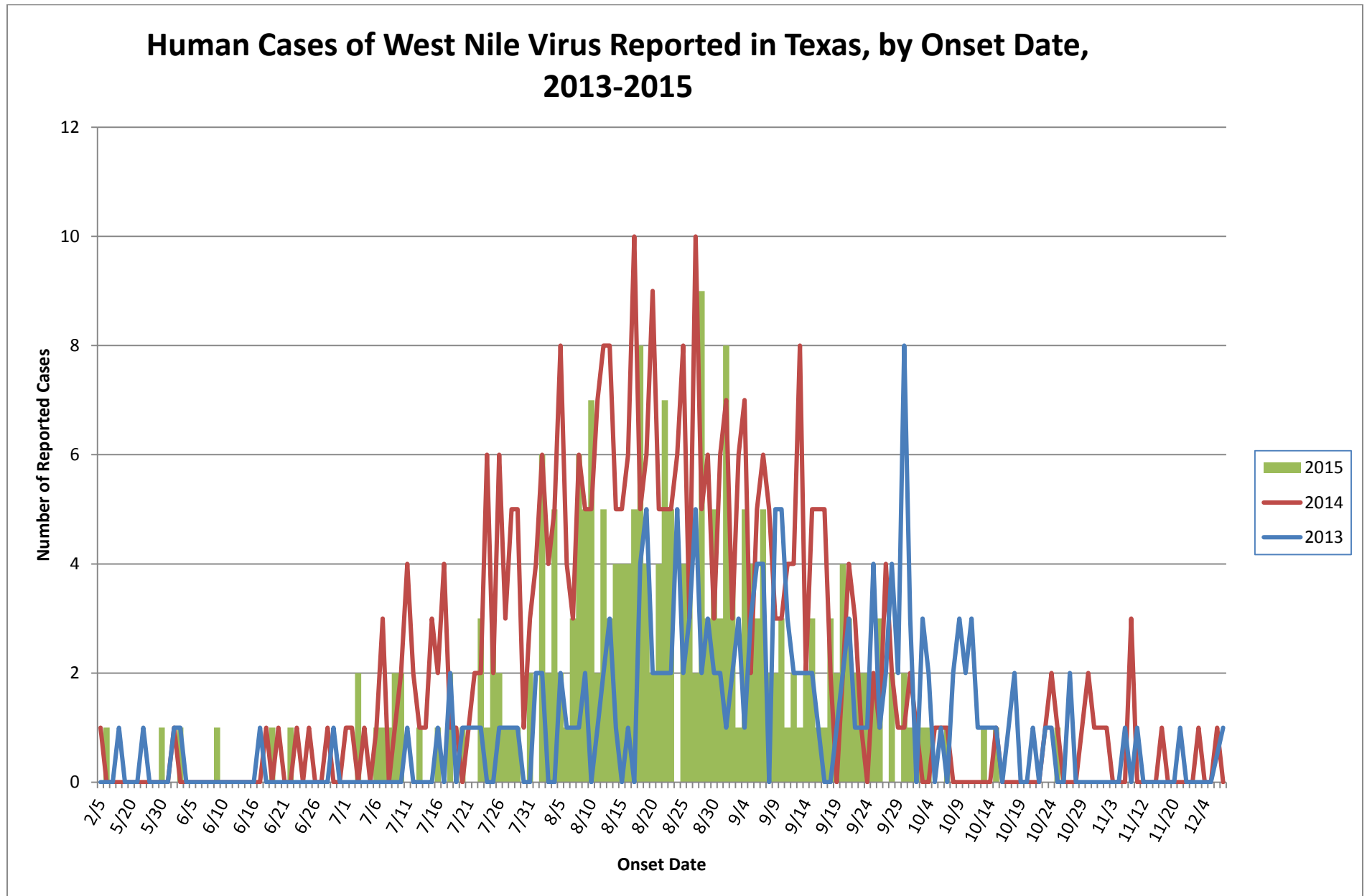




Figure 3. Epidemiologic Curve of Human WNV Activity, 2013-2015



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