



TEXAS

Department of State Health Services

DSHS Arbovirus Activity Report
Week #44 (ending November 7, 2015)
Report Date: November 10, 2015

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-44

Disease	Positive Mosquito Pools	Avian	Equine	Sentinel Chicken	Human						TOTAL
					Febrile Illness	Neurologic Illness	Severe Dengue	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV					35			35			35
DENV					16		2	18			18
EEEV			8	28							36
SLEV	4			1							5
WNV	1531	14	23	1	67	168		235	9	28	1804
OTHER ARBOVIRUS*	3										3
TOTAL REPORTS	1538	14	31	30	118	168	2	288	9	28	1901

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.

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				
Dallam																		1					
Dallas		8		1								442					12	11	2	23			474
Dawson																		1		1			1
Denton		1		1								45					3	5		8			55
Eastland																		1		1			1
El Paso		2		2					3			16					2	14	1	16			39
Ellis												3											3
Erath														1									1
Falls																	1			1			1
Floyd																	1	4	1	5			5
Fort Bend		1		1								13						1	1	1			16
Franklin		1																					1
Freestone														1									1
Galveston							28			1		2			1						2		34
Gonzales																		1		1			1
Gray																		1		1			1
Grayson												6											
Gregg																	1	2	1	3			3
Grimes																	1			1			1
Guadalupe																		1		1			1
Hansford																	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			
Harris		5		5								405	14	2		8	22	8	30			461
Hays		1										1					1		1			3
Henderson		1															1		1			2
Hidalgo		1															1		1			2
Houston														1								1
Hunt		1										8				1			1			10
Hutchinson														1								1
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
Midland														1								1
Montgomery												61				8	7	2	15			76

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				
Trinity														1									1
Upshur																	1		1				1
Uvalde																	1		1				1
Val Verde																	1		1				1
Victoria														1				1		1			2
Walker		1																1		1			2
Waller																		1		1			1
Webb																		1		1			1
Wheeler																		1		1			1
Wichita												12					1	2		3			15
Williamson		1										2											3
Wise																			1				
Zavala																		1		1			1
Total Number of Reports	0	35	0	18	0	8	28	0	4	1	0	1531	14	23	1	67	168	28	235	3	0		1901

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

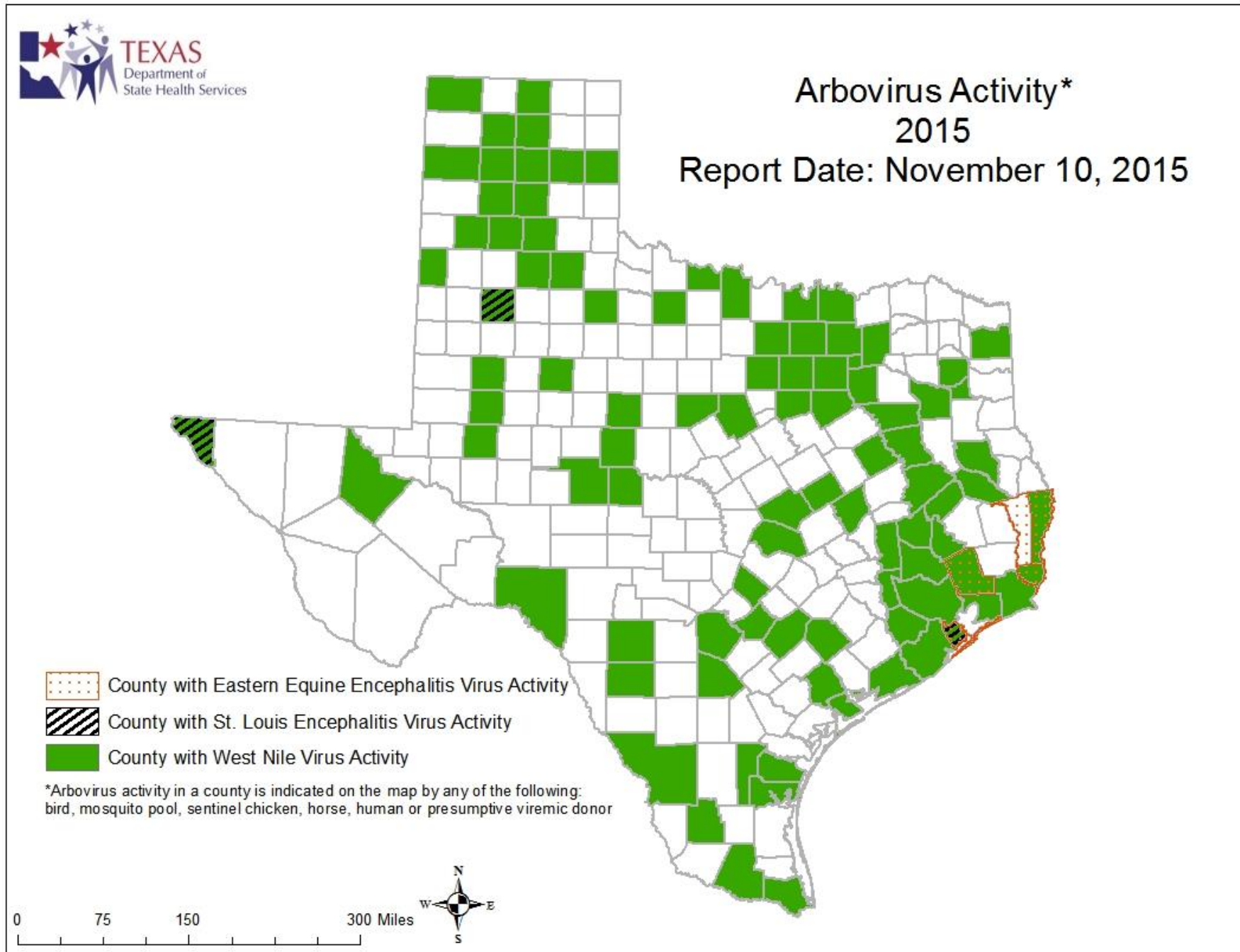
WNV - West Nile Virus

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 1-44



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

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

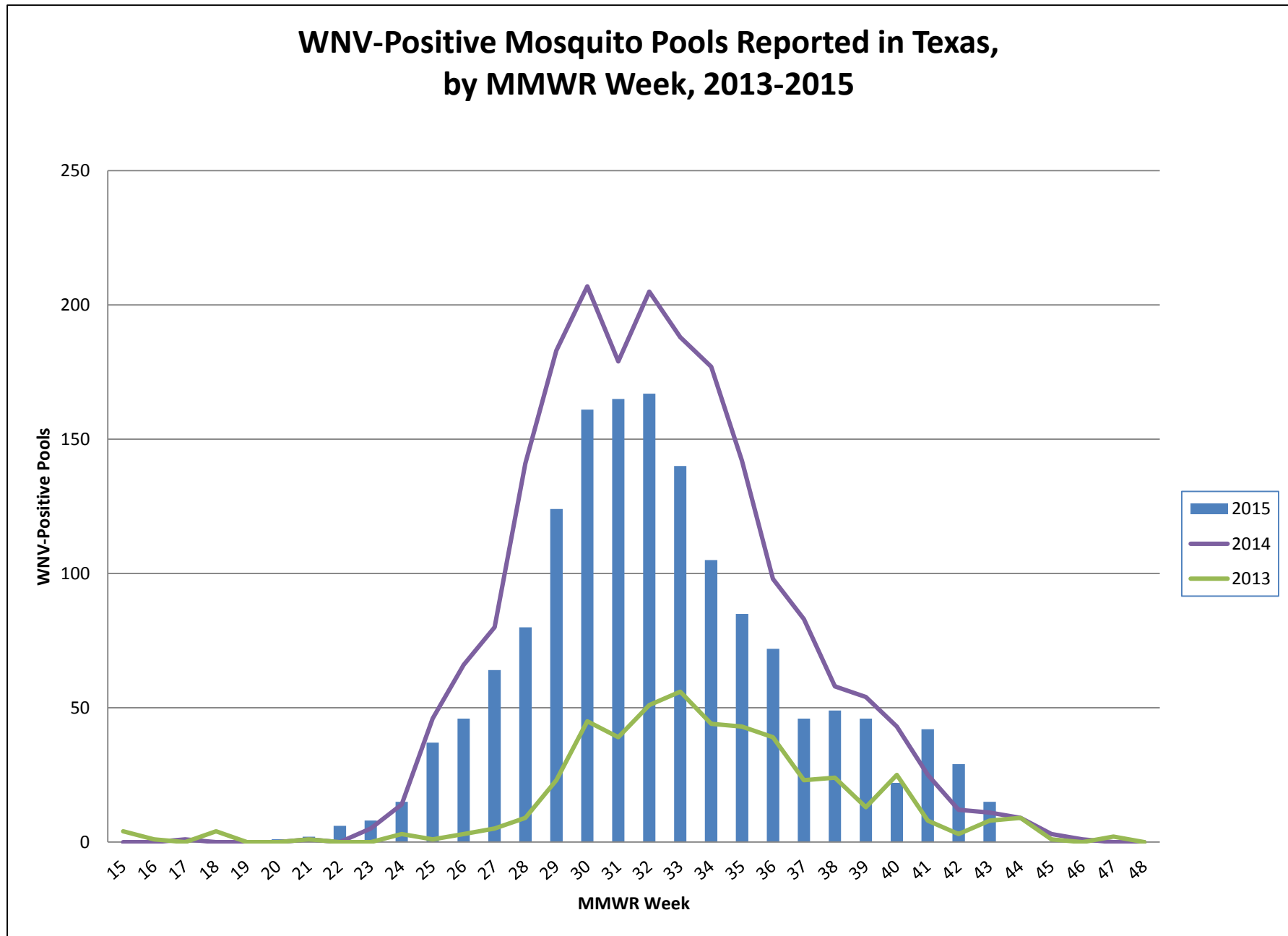
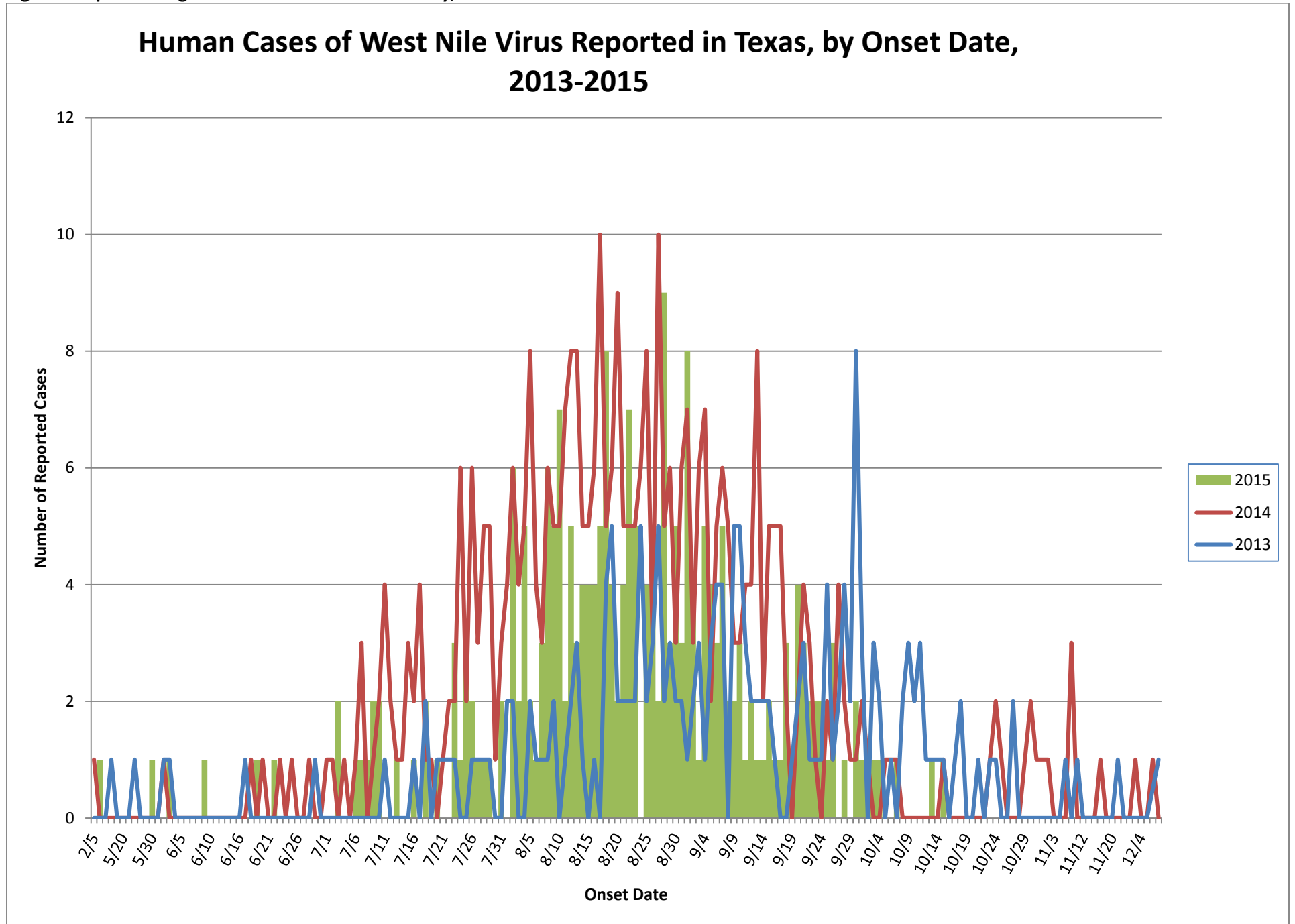


Figure 3. Epidemiologic Curve of Human WNV Activity, 2013-2015



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