



DSHS Arbovirus Activity Report
Week #27 (ending July 4, 2014)
Report Date: July 8, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-27

Virus	Mosquito			Avian	Equine	Human						TOTAL
	DSHS Lab Reports	Non-DSHS Lab Reports	TOTAL (MOSQUITO)			Febrile Illness	Neurologic Illness	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV												0
DENV						5			5			5
EEEV												0
SLEV												0
WNV	23	133	156	5		1			1		1	162
TOTAL REPORTS	23	133	156	5	0	6	0	0	6	0		167

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile 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 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 1-27

County	CHIKV		DENV*		EEEV			SLEV		WNV							COUNTY TOTAL**
	M	H	M	H	M	E	H	M	H	M	A	E	H				
													WNF	WNND	PVD‡	TOTAL	
Angelina															1		
Dallas										3							3
El Paso				1													1
Galveston				1													1
Harris				1						128	5						134
Montgomery										23							23
Nueces				1													1
Tarrant										2							2
Travis				1									1			1	2
Total Number of Reports				5						156	5		1			1	167

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

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

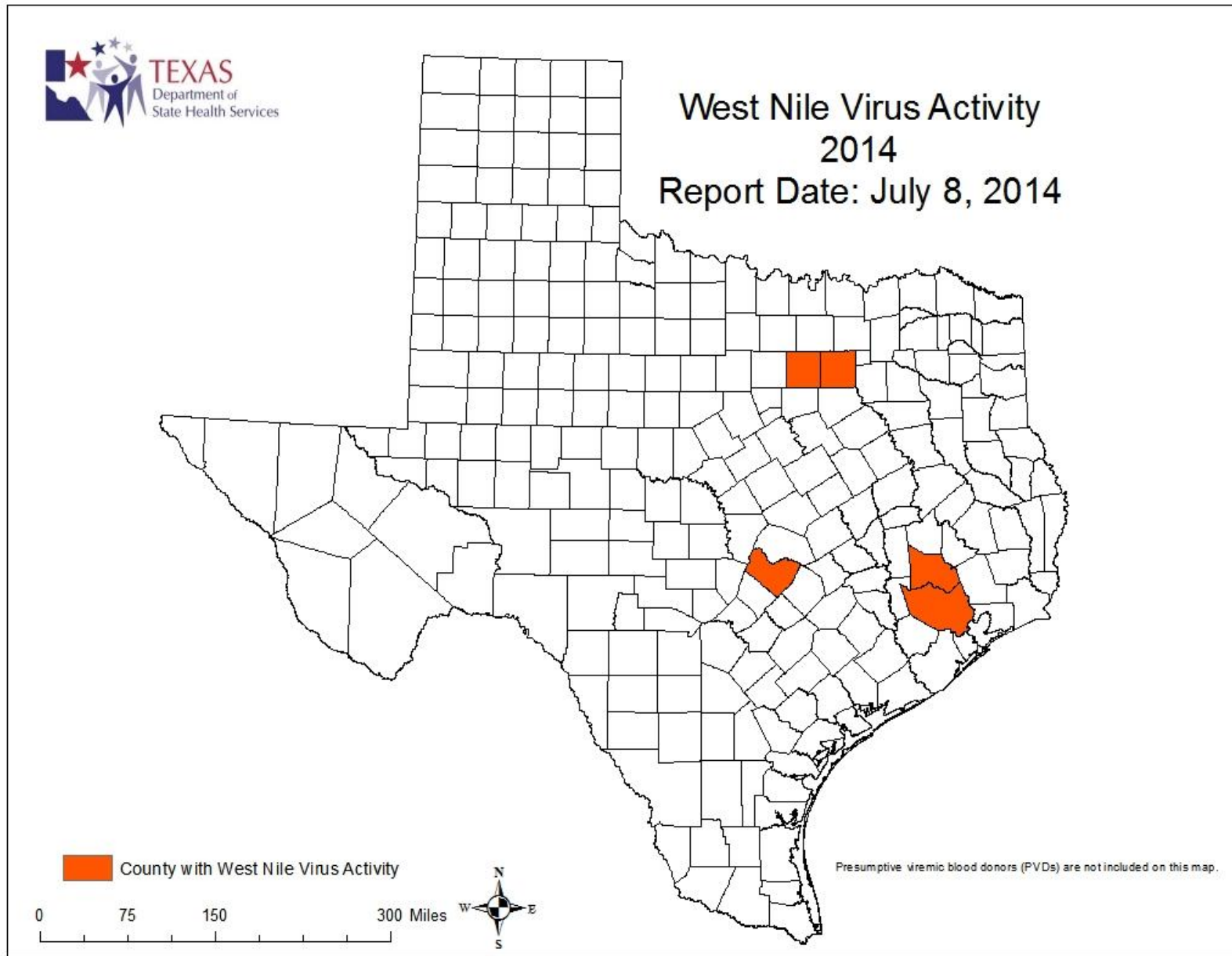
WNV - West Nile Virus

*All reported cases of Dengue 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".

Figure 1. Texas Counties Reporting any WNV Activity, Weeks 1-27



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, 2011-2014

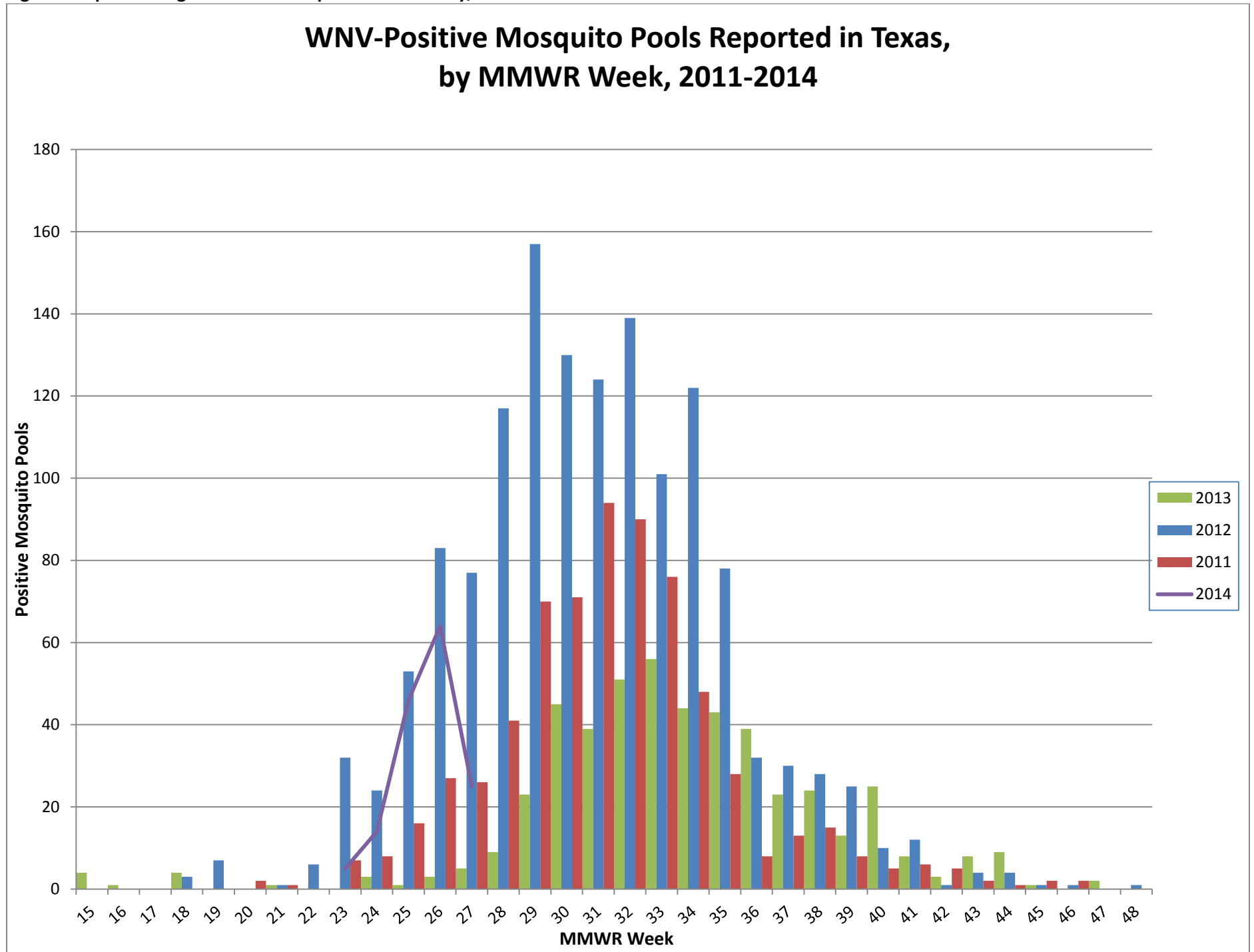
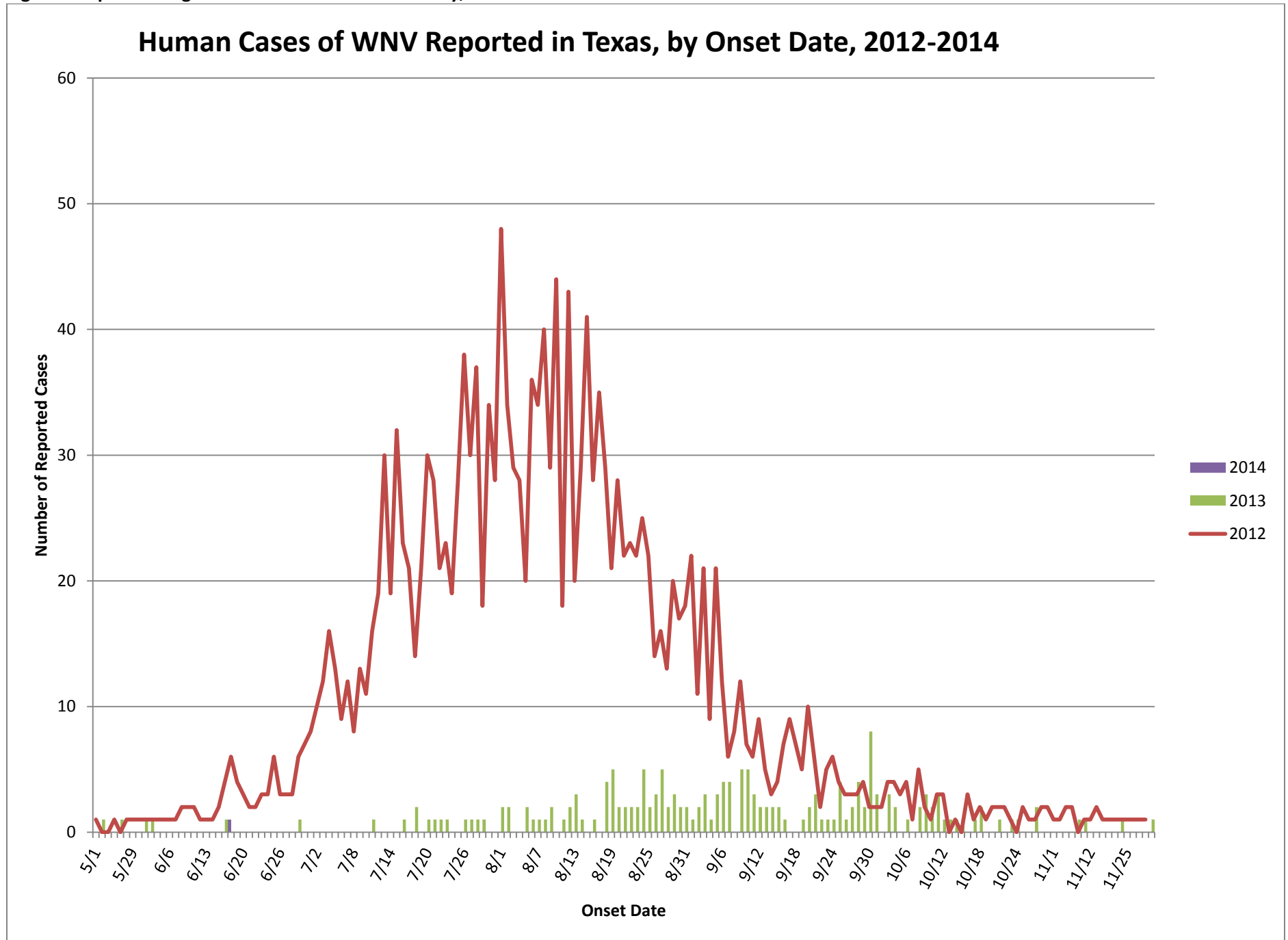


Figure 3. Epidemiologic Curve of Human WNV Activity, 2012-2014



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