



DSHS Arbovirus Activity Report
Week #31 (ending August 1, 2014)
Report Date: August 5, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-31

Virus	Mosquito			Avian	Equine	Human						TOTAL
	DSHS Lab Reports	Non-DSHS Lab Reports	TOTAL (MOSQUITO POOLS)			Fever	Neuroinvasive	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV*						10			10			10
DENV*						7			7			7
EEEV												0
SLEV												0
WNV	123	722	845	29		7	8		15		17	889
TOTAL REPORTS	123	722	845	29	0	24	8	0	32	0		906

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.

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	
Total Number of Reports		10		7						845	29		7	8	17	15	906

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

WNF - West Nile Fever

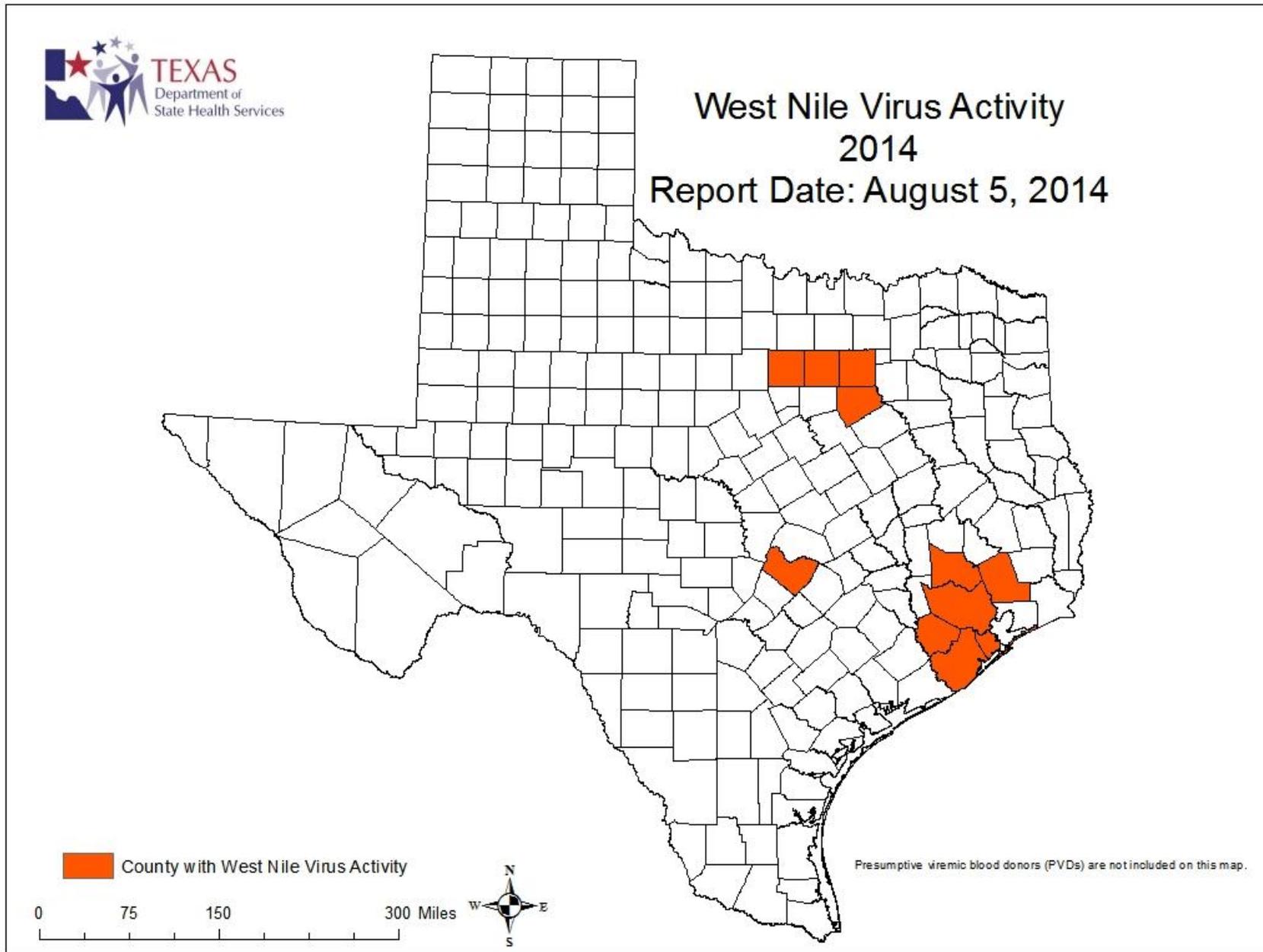
WNND - West Nile Neuroinvasive Disease

*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".

Figure 1. Texas Counties Reporting any WNV Activity, Weeks 1-31



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

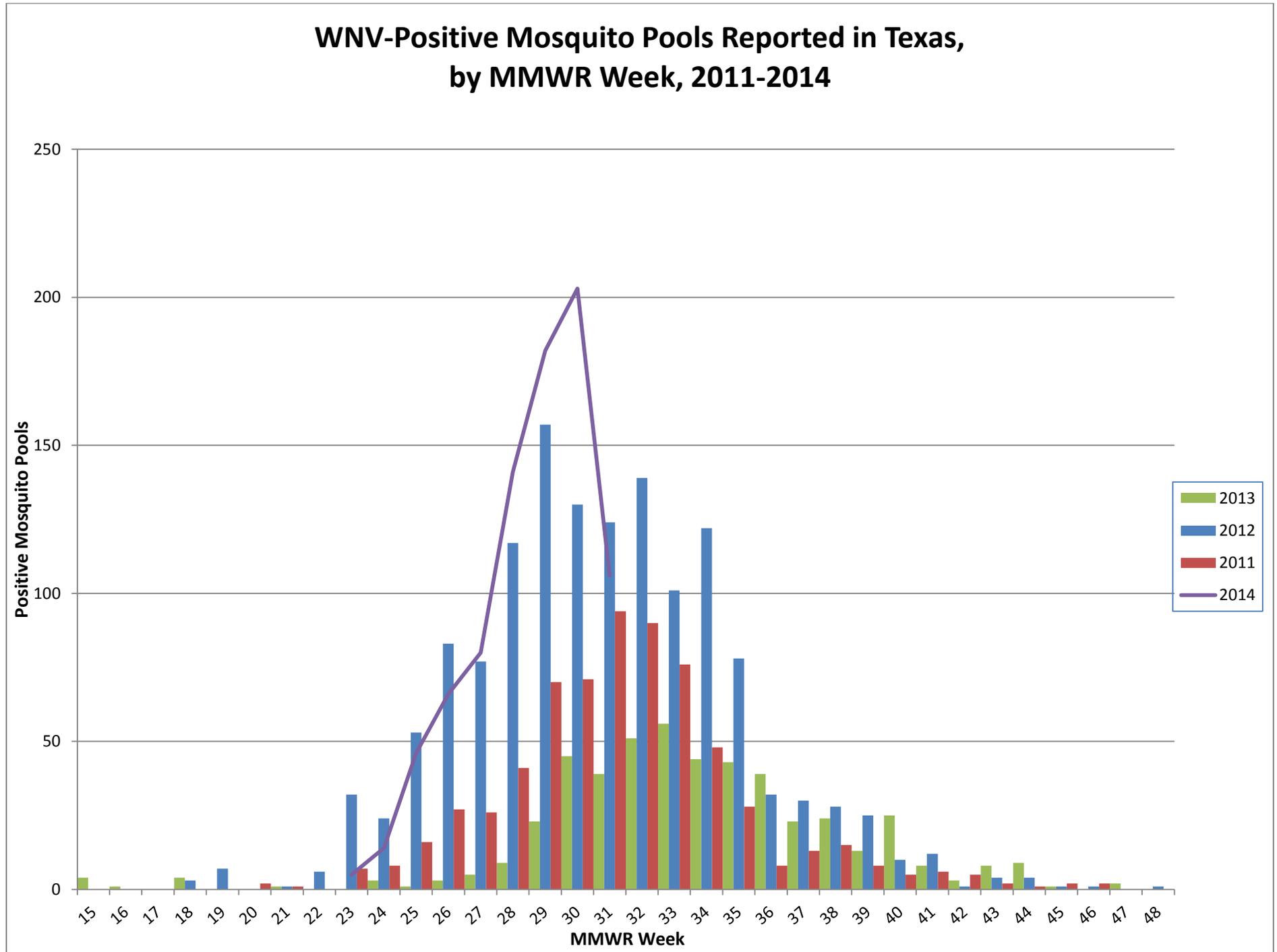
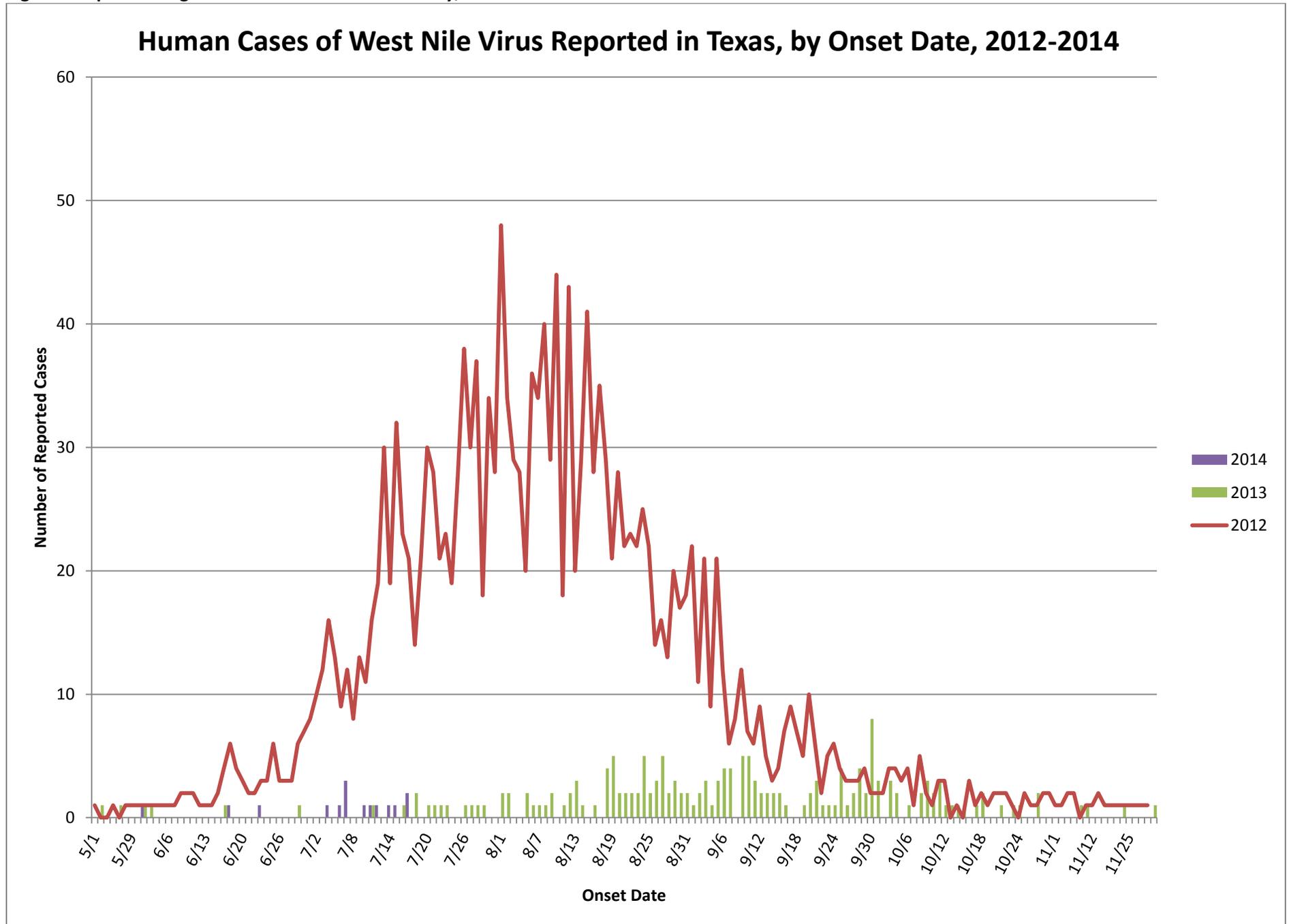


Figure 3. Epidemiologic Curve of Human WNV Activity, 2012-2014



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