

**Arizona Department of Health Services  
Vector Borne & Zoonotic Disease**

**West Nile Virus in Arizona, 2006**

**Positive Samples**

County	Human	Blood Donor	Mosquito	Equine	Avian	Sentinel Chicken	Other
Apache	1		1				
Cochise	2			3		16	
Coconino	1						
Gila	1						
Graham				1		7	
Greenlee						12	
La Paz			4				
Maricopa	76 (6)*	11	143	4		12	
Mohave	2		18				
Navajo							
Pima	47 (3)*	3	24	1	2		
Pinal	19 (1)*		26	2			
Santa Cruz	1			2		7	
Yavapai							
Yuma			10			5	
<b>Total</b>	<b>150 (10)*</b>	<b>14</b>	<b>226</b>	<b>13</b>	<b>2</b>	<b>59</b>	

\*Figures in parenthesis represent number of human deaths reported

- There were (2) human case of St. Louis Encephalitis with (1) fatality in Maricopa County.
- (25) Sentinel Chickens were positive for St. Louis Encephalitis.
- (1) Feline was positive for a flavivirus in Maricopa County.

**Mosquito Species (positive samples)**

Species	# Positive pools
Culex tarsalis	75
Culex Quinquefasciatus	140
Culex species	7
Mixed species	4

- Approximately 141,956 mosquitoes were tested for West Nile Virus out of 876,849 that were collected