

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

West Nile Virus in Arizona, 2005

Positive Samples

County	Human	Blood Donor	Mosquito	Equine	Avian	Sentinel Chicken	Other
Total	106 (4)*	Unk	352	43	19	44	9

*Figures in parenthesis represent number of human deaths reported

- There was (1) human case of St. Louis Encephalitis and (2) mosquitoes
- (20) Sentinel Chickens were positive for Western Equine Encephalitis.

Mosquito Species (positive samples)

Species	# Positive pools
Culex tarsalis	241
Culex Quinquefasciatus	67
Culex Erythrothorax	21
Culex species	15
Mixed species	8

- Approximately 209,191 mosquitoes were tested for West Nile Virus out of 2,278,127 that were collected