



West Nile Virus in Arizona: January 1 – October 8, 2010

Positive Samples

County	Human	Mosquito	Equine	Avian	Sentinel chicken	Other Animal
Apache						
Cochise	1	1				
Coconino				4		
Gila	6					
Graham	6	5				
Greenlee						
La Paz						
Maricopa	97	181				
Mohave		1				
Navajo		5	1			
Pima	2	13	1	1		
Pinal	14	89			3	
Santa Cruz						
Yavapai		7				
Yuma		15				
Total	126	317	2	5	3	

Human Demographics

Gender	#
Male	72
Female	54

Age range	5-89
-----------	------

Median age	51
------------	----

Deaths	7
--------	---

Clinical Breakdown

Type	#
Encephalitis	25
Meningitis	48
Fever	39
Other/Unknown	14
Total Viremic Donors	30
Asymptomatic Viremic Donors	16

Mosquito Pool Species

Species	#
Culex tarsalis	112
Culex quinquefasciatus	170
Culex erythrothorax	7
Culex species	11
Aedes vexans	9
Anopheles franciscanus	1
Mixed/unknown	7
TOTAL	317