

# Arizona Department of Health Services

## Vector Borne and Zoonotic Disease

### West Nile Virus in Arizona

2009

#### All Positive Samples

County	Human	Mosquito	Equine	Avian	Sentinel Chicken	Other Animal
Apache						
Cochise						
Coconino	1					
Gila						
Greenlee						
Graham						
La Paz						
Maricopa	19	55		1		
Mohave						
Navajo						
Pima					1	
Pinal		11			1	
Santa Cruz					2	
Yavapai		1				
Yuma		21				
<b>TOTAL</b>	<b>20</b>	<b>88</b>		<b>1</b>	<b>4</b>	

#### Human Demographics

Male	8	Female	12
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Median Range	55
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Age Range	22-91
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#### Human Clinical Breakdown

Encephalitis	4
Meningitis	8
Fever	8
Other	0
Unknown	0

Asymptomatic Viremic Donors	3
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#### Mosquito Pool Species Breakdown

Culex tarsalis	53
Culex quinquefasciatus	26
Culex erythrothorax	2
Culex species	5
Mixed species	2

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