

# Arizona 2017 West Nile Virus Statistics

Updated 10/16/2017

All data are provisional and are subject to change

Arizona Department of Health Services- Office of Infectious Disease Services

## HUMAN CASES of West Nile virus infection identified among Arizona residents (shown by county of residence)

	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	Total
Confirmed	0	0	0	0	0	0	0	25	0	1	2	3	0	0	0	0	31
Probable	0	0	0	0	1	0	0	60	1	0	2	1	0	0	0	0	65
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96</b>

Suspect	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
Not A Case	1	1	0	1	1	0	0	97	2	2	63	11	2	4	3	1	189
Not Classified	0	2	0	1	0	1	0	5	0	0	1	0	0	0	0	0	10
<b>Total</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>106</b>	<b>2</b>	<b>2</b>	<b>64</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>203</b>

Total Cases Investigated: 1 3 0 2 2 1 0 191 3 3 68 15 2 4 3 1 299

### Confirmed and Probable Cases:

#### Clinical Presentation

Asymptomatic	0
Encephalitis-including meningoencephalitis	41
Meningitis	31
Other clinical	3
Other neuroinvasive	5
Uncomplicated fever	13
Unknown or missing	3

#### Race

White	80
Black	1
Asian	1
American Indian/ Native Alaskan	0
Hawaiian/ Pacific Islander	1
Other	0
Unknown	13

#### Ethnicity

Hispanic/ Latino	11
Not Hispanic /Latino	66
Unknown	19

#### Gender

Female	43
Male	53
Unknown	0

Number of Fatalities: 6

Cases with Acute Flaccid Paralysis: 9

Viremic Donors: (asymptomatic do not count as confirmed or probable cases)  
Symptomatic 3  
Asymptomatic 13

#### Age in Years

Mean	58	Minimum	1
Median	62	Maximum	91

## MOSQUITO SAMPLES

The table below represents the number of mosquito pools (collections of mosquitoes) with mosquitoes testing positive for West Nile virus.

	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Total WNV Pos.
Culex tarsalis	0	0	0	0	0	0	0	44	0	0	0	8	0	0	98	150
Culex quinquefasciatus	0	0	0	0	0	0	0	160	0	0	0	4	0	0	1	165
Culex erythrothorax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Other Culex species	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	6
Aedes vexans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anopheles franciscanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed/other/unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total WNV Pos. Pools</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>105</b>	<b>327</b>

# Pools Tested 0 58 44 34 14 0 1 10219 15 15 226 308 8 97 711 11,750  
# Mosquitoes Tested 0 444 248 ### 163 0 5 51431 243 816 4737 6409 257 2278 20663 88,819

## OTHER ANIMALS TESTING POSITIVE for WEST NILE VIRUS

Avian 1 Sentinel Chicken Flocks 0 Equine 0 Other Animal 0

\* Cases that remain WNV/SLE indeterminate after all tests are performed

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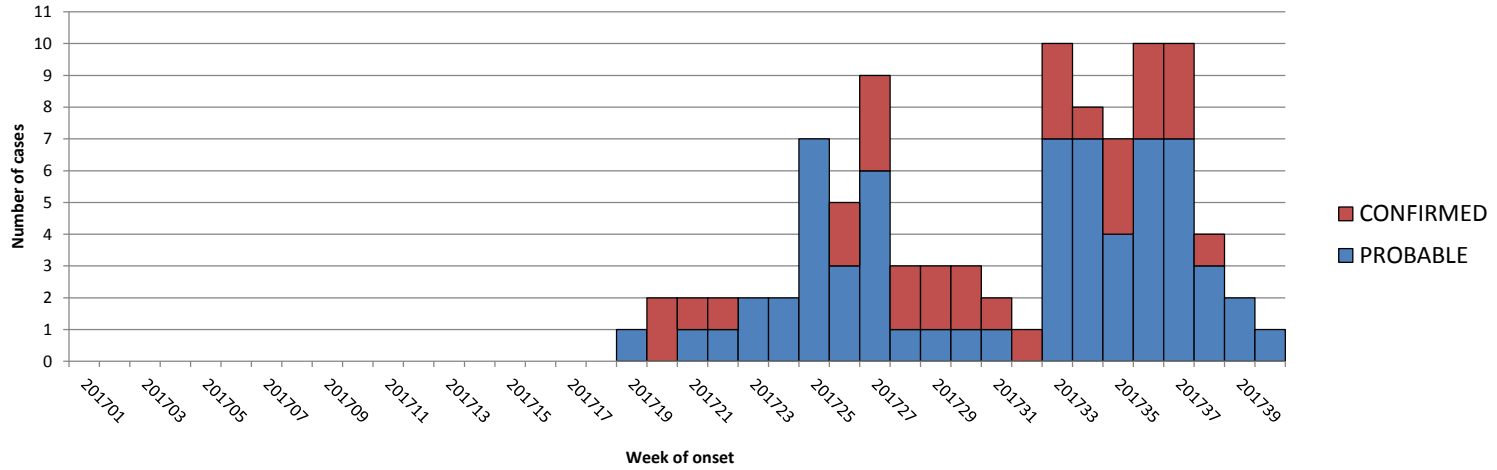
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## HUMAN CASES of West Nile virus infection identified among Arizona residents (shown by week of onset)

West Nile virus confirmed and probable cases by week of onset  
includes only cases reported in 2017



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