

# Arizona 2017 West Nile Virus Statistics

Updated 8/14/2017

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	12	0	0	1	0	0	0	0	0	13
Probable	0	0	0	0	1	0	1	19	1	0	0	1	0	0	0	0	23
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>31</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
Suspect	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Not A Case	0	1	0	0	0	0	0	64	2	0	50	9	1	2	3	0	132
Not Classified	1	1	0	1	0	0	0	4	0	2	0	0	0	0	0	0	9
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>2</b>	<b>2</b>	<b>50</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>143</b>
<b>Total Cases Investigated:</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>101</b>	<b>3</b>	<b>2</b>	<b>51</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>179</b>

### Confirmed and Probable Cases:

#### Clinical Presentation

Encephalitis	16
Meningitis	13
Fever	2
Other	4
Unknown/ Unspecified	1

#### Race

White	32
Black	1
Asian	0
American Indian/ Native Alaskan	0
Hawaiian/ Pacific Islander	0
Other	0
Unknown	3

#### Ethnicity

Hispanic/ Latino	6
Not Hispanic /Latino	24
Unknown	6

#### Gender

Female	19
Male	17
Unknown	0

#### Age in Years

Mean	58	Minimum	24
Median	59	Maximum	85

**Number of Fatalities:** 3

**Neuroinvasive:** (including meningitis or encephalitis) 30

**Not Neuroinvasive:** 6

Cases with **Acute Flaccid Paralysis:** 4

**Viremic Donors:** (asymptomatic do not count as confirmed or probable cases) 6

Symptomatic 1

Asymptomatic 5

## 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. Pools
Culex tarsalis	0	0	0	0	0	0	0	14	0	0	0	0	0	0	2	16
Culex quinquefasciatus	0	0	0	0	0	0	0	51	0	0	0	0	0	0	0	51
Culex erythrothorax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Culex species	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>72</b>
<b># Pools Tested</b>	0	36	45	5	4	0	1	6626	11	11	125	168	0	50	388	7,470
<b># Mosquitoes Tested</b>	0	405	310	52	50	0	5	32753	238	515	4105	4227	0	945	7777	51,382

## OTHER ANIMALS TESTING POSITIVE for WEST NILE VIRUS

Avian 0 Sentinel Chicken Flocks 0 Equine 0 Other Animal 0

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

# Arizona 2017 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

Updated 8/14/2017

All data are provisional and are subject to change

**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**

