

# Arizona 2019 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

Updated 1/27/2021  
Final 2019 Data.

## 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	Total
<b>Confirmed</b>	0	0	0	0	0	0	0	102	0	1	5	2	0	0	0	110
<b>Probable</b>	1	0	0	1	0	0	0	53	0	3	5	1	0	0	0	64
<b>Total</b>	1	0	0	1	0	0	0	155	0	4	10	3	0	0	0	174
<b>Suspect</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Not A Case</b>	0	0	3	1	1	0	0	199	4	3	27	13	0	3	1	255
<b>Total</b>	0	0	3	1	1	0	0	199	4	3	27	13	0	3	1	255
<b>Cases Investigated:</b>	1	0	3	2	1	0	0	354	4	7	37	16	0	3	1	429

### Confirmed and Probable Cases:

#### Clinical Presentation

Asymptomatic	0
Encephalitis-including meningoencephalitis	85
Meningitis	45
Other clinical	4
Other neuroinvasive	2
Uncomplicated fever	38
Unknown or missing	0

#### Race

White	144
Black	1
Asian	0
Hawaiian/ Pacific Islander	0
Other	6
Unknown	20
American Indian/ Native Alaskan <sup>2</sup>	3

#### Ethnicity

Hispanic/ Latino	16
Not Hispanic /Latino	130
Unknown	28

#### Gender

Female	73
Male	101
Unknown	0

Number of Fatalities: 19

#### Age in Years

Mean	62	Minimum	6
Median	65	Maximum	92

Cases with Acute Flaccid Paralysis: 13

Viremic Donors: (asymptomatic do not count as confirmed or probable cases) 23

Symptomatic 9

Asymptomatic 14

## MOSQUITO SAMPLES

The table below represents the number of mosquito pools (collections of mosquitoes) with mosquitoes testing positive for West Nile virus. Please note that mosquito data is updated less frequently than human data.

	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Total WNV Pos. Pools
<i>Culex tarsalis</i>	0	0	4	0	0	0	0	82	1	0	2	35	0	0	22	146
<i>Culex quinquefasciatus</i>	0	1	0	0	0	0	0	209	0	0	0	4	0	0	2	216
<i>Culex erythrothorax</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	5
Other <i>Culex</i> species	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	4
<i>Aedes vexans</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anopheles franciscanus</i>	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	1	0	0	0	0	0	0	2	3
<b>Total WNV Pos. Pools</b>	0	1	5	0	0	0	0	292	2	0	2	39	0	0	33	374
<b># Pools Tested</b>	2	3	115	0	0	0	0	9106	93	0	60	378	0	51	370	10,178
<b># Mosquitoes Tested</b>	54	107	879	0	0	0	0	49798	1766	0	240	11044	0	523	13885	78,296

## OTHER ANIMALS TESTING POSITIVE for WEST NILE VIRUS

Avian 5      Sentinel Chicken Flocks 6      Equine 1      Other Animal 0

# Arizona 2019 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

Updated 1/27/2021  
Final 2019 Data.

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

