

Arizona 2015 West Nile Virus Statistics

Updated 2/22/2016

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	1	0	0	0	0	0	0	26	1	0	3	1	0	0	0	0	32
Probable	0	0	2	1	0	0	1	36	0	0	26	4	0	1	0	0	71
Total	1	0	2	1	0	0	1	62	1	0	29	5	0	1	0	0	103
Suspect	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not A Case	1	3	1	1	11	0	1	436	1	3	64	17	1	3	4	0	547
Not Classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	3	1	1	11	0	1	436	1	3	64	17	1	3	4	0	547
Total Cases Investigated:	2	3	3	2	11	0	2	498	2	3	93	22	1	4	4	0	650

Confirmed and Probable Cases:

Clinical Presentation

Encephalitis	24
Meningitis	39
Fever	36
Other	3
Unknown/ Unspecified	1

Race

White	61
Black	0
Asian	0
American Indian/ Native Alaskan	5
Hawaiian/ Pacific Islander	0
Other	7
Unknown	30

Ethnicity

Hispanic/ Latino	11
Not Hispanic /Latino	52
Unknown	40

Gender

Female	50
Male	51
Unknown	2

Age in Years

Mean	56	Minimum	21
Median	56	Maximum	89

Number of Fatalities: 7

Neuroinvasive: (including meningitis or encephalitis) 64

Not Neuroinvasive: 39

Cases with **Acute Flaccid Paralysis:** 8

Viremic Donors: (asymptomatic do not count as confirmed or probable cases) 17

Symptomatic 3

Asymptomatic 14

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	8	0	0	0	18	0	0	1	3	0	1	0	31
Culex quinquefasciatus	0	0	0	0	0	0	0	69	0	0	0	0	0	0	0	69
Culex erythrothorax	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Other Culex species	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
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	1	1
Total WNV Pos. Pools	0	0	0	8	0	0	0	90	0	0	1	3	0	3	1	106

Pools Tested 0 35 99 16 2 0 21 9781 4 15 200 42 4 192 62 10,473

Mosquitoes Tested 0 782 5231 534 63 0 663 46854 101 307 ##### 1989 12 7322 1883 167,055

OTHER ANIMALS TESTING POSITIVE for WEST NILE VIRUS

Avian 1 Sentinel Chicken Flocks 10 Equine 3 Other Animal 0

Arizona 2015 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

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

Updated 2/22/2016

All data are provisional and are subject to change

Arizona 2015 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

Updated 2/22/2016

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 2015

