Arizona 2018 West Nile Virus Statistics

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	11	0	0	0	1	0	0	0	0	12
Probable	0	0	0	0	0	0	0	13	0	0	0	2	0	0	0	0	15
Total	0	0	0	0	0	0	0	24	0	0	0	3	0	0	0	0	27
Suspect	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not A Case	1	0	0	0	1	0	0	113	0	1	18	8	0	2	2	0	146
Total	1	0	0	0	1	0	0	113	0	1	20	8	0	2	3	0	149
Cases Investigated:	1	0	0	0	1	0	0	137	0	1	20	11	0	2	3	0	176

Confirmed and Probable Cases:

Clinical Presentation		Race		Ethnicity			Gender			Number of Fatalities:	6
Asymptomatic	0	White	26	Hispanic/Latino	6		Female	10			
Encephalitis-including meningoencephalitis	15	Black	0	Not Hispanic /Latino	18		Male	17			
Meningitis	9	Asian	0	Unknown	3	1	Unknown	0			
Other clinical	0	American Indian/ Native Alaskan	0			-			-	Cases with Acute Flaccid Paralysis:	1
Other neuroinvasive	2	Hawaiian/ Pacific Islander	0	Age in Year	rs					Viremic Donors: (asymptomatic do not count as confirmed or probable cases)	0
Uncomplicated fever	1	Other	0	Mean	62	Minimum	27			Symptomatic	0
Unknown or missing	0	Unknown	1	Median	67	Maximum	87			Asymptomatic	0

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
Culex tarsalis	0	0	0	0	0	0	0	39	0	0	0	1	0	0	10	50
Culex quinquefasciatus	0	0	0	0	0	0	0	104	0	0	0	1	0	0	3	108
Culex erythrothorax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Other Culex species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Total WNV Pos. Pools	0	0	0	0	0	0	0	143	0	0	0	2	0	0	16	161
# Pools Tested	0	147	69	51	0	0	0	15169	24	29	164	257	2	56	848	16,816
# Mosquitoes Tested	0	1351	234	654	0	0	0	67939	537	870	1031	3966	41	1244	20162	98,029

OTHER ANIMALS TESTING POSITIVE for WEST NILE VIRUS

Avian

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1 Sentinel Chicken Flocks 1

Equine 4

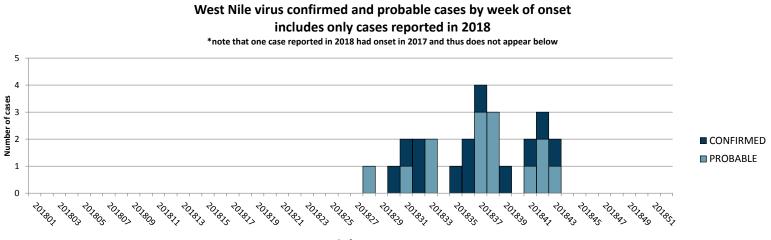
Other Animal 0

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

Arizona 2018 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

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



Week of onset

Updated 6/18/2019 Final 2018 Data