

# Arizona 2021 West Nile Virus Statistics

Arizona Department of Health Services- Office of Infectious Disease Services

Updated 1/11/2022  
All data are provisional and are subject to change

## 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>	1	0	0	1	0	0	0	424	1	0	39	20	0	1	1	488
<b>Probable</b>	1	1	1	4	0	0	0	993	1	0	57	96	0	2	0	1156
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1417</b>	<b>2</b>	<b>0</b>	<b>96</b>	<b>116</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1644</b>
<b>Suspect</b>	0	0	2	0	2	0	0	50	0	0	6	6	1	0	0	67
<b>Not A Case</b>	3	3	9	5	2	0	0	817	4	7	47	39	2	8	2	948
<b>Total</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>868</b>	<b>4</b>	<b>7</b>	<b>54</b>	<b>45</b>	<b>3</b>	<b>8</b>	<b>2</b>	<b>1017</b>
<b>Cases Investigated:</b>	5	4	12	10	4	0	0	2285	6	7	150	161	3	11	3	2661

### Confirmed and Probable Cases:

#### Clinical Presentation

Asymptomatic	1
Encephalitis-including meningoencephalitis	710
Meningitis	350
Other neuroinvasive	30
Other clinical	20
Uncomplicated fever	500
Unknown or missing	33
<b>Total</b>	<b>1644</b>

#### Race

American Indian/ Native Alaskan	9
Asian	12
Black	17
Hawaiian/ Pacific Islander	2
White	1293
Other	36
Unknown	275
<b>Total</b>	<b>1644</b>

#### Ethnicity

Hispanic/ Latino	98
Not Hispanic /Latino	1242
Unknown	304

#### Gender

Female	682
Male	960
Transgender	1

**Number of Fatalities:** 113

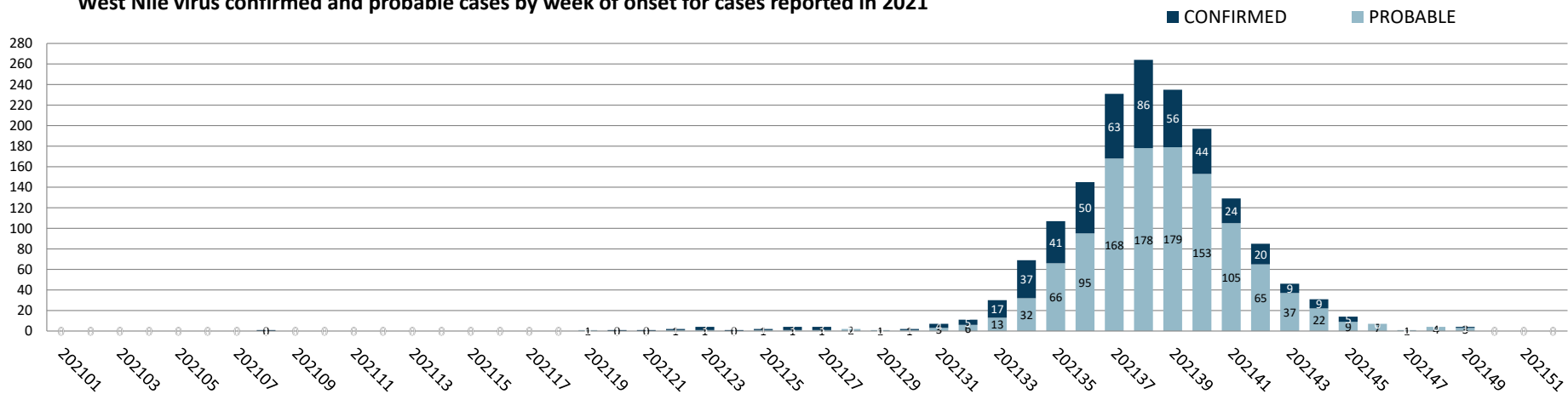
#### Age in Years

Mean	64	Minimum	2
Median	66	Maximum	97

Cases with <b>Acute Flaccid Paralysis:</b>	77
<b>Viremic Donors:</b> (asymptomatic do not count as confirmed or probable cases)	121
Symptomatic	32
Asymptomatic	89

## 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 for cases reported in 2021



\* One of the cases in the table was reported in 2021 but had onset in 2020.