

## West Nile virus and other nationally notifiable arboviruses -- United States, 2024

### Provisional data reported to ArboNET as of July 30, 2024

This update from the CDC Arboviral Disease Branch includes provisional data reported to ArboNET for January 1, 2024 – July 30, 2024 for human disease cases and infections caused by West Nile virus and selected other nationally notifiable arboviruses. Case counts include cases reported as confirmed or probable per national surveillance case definitions.

### About ArboNET

ArboNET is a national arboviral surveillance system managed by CDC and state health departments. In addition to human disease, ArboNET maintains data on arboviral infections among presumptive viremic blood donors (PVDs), veterinary disease cases, mosquitoes, dead birds, and sentinel animals. As with other national surveillance data, ArboNET data has several limitations that should be considered in analysis, interpretation, and reporting.

### For additional arboviral disease information and data, please visit the following websites:

1. CDC's Division of Vector-Borne Diseases: <http://www.cdc.gov/ncezid/dvbd/>
2. National Notifiable Diseases Surveillance System Case Definitions: <https://ndc.services.cdc.gov>
3. AABB (Association for the Advancement of Blood & Biotherapies):  
<https://www.aabb.org/news-resources/resources/hemovigilance/west-nile-virus-biovigilance-network>

**Table 1. West Nile virus disease cases and infections reported to ArboNET, 2024**  
*Provisional data as of July 30, 2024*

Jurisdiction	Human disease cases				Presumptive viremic blood donors
	Neuroinvasive cases	Non-neuroinvasive cases	Total	Deaths	
Arkansas	1	1	2	0	0
Arizona	3	1	4	0	0
California	1	1	2	0	5
Georgia	0	0	0	0	1
Illinois	1	0	1	0	1
Indiana	2	0	2	0	0
Kansas	2	1	3	0	0
Louisiana	6	2	8	1	0
Maryland	1	0	1	0	0
Minnesota	0	1	1	0	0
Mississippi	0	1	1	0	0
North Carolina	2	0	2	0	0
North Dakota	0	2	2	0	0
Nebraska	6	4	10	0	3
Nevada	7	4	11	0	0
Ohio	0	0	0	0	1
Oklahoma	4	0	4	1	1
Pennsylvania	1	1	2	0	0
South Dakota	0	2	2	0	0
Tennessee	1	1	2	0	0
Texas	4	8	12	1	34
<b>Totals</b>	<b>42</b>	<b>30</b>	<b>72</b>	<b>3</b>	<b>46</b>

**Table 2. Jamestown Canyon virus disease cases reported to ArboNET, 2024**  
*Provisional data as of July 30, 2024*

<b>Jurisdiction</b>	<b>Neuroinvasive disease cases</b>	<b>Non-neuroinvasive disease cases</b>	<b>Total cases</b>	<b>Deaths</b>
Michigan	1	0	1	0
New Jersey	1	0	1	0
<b>Totals</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>

**Table 3. Powassan virus disease cases reported to ArboNET, 2024**  
*Provisional data as of July 30, 2024*

<b>Jurisdiction</b>	<b>Neuroinvasive disease cases</b>	<b>Non-neuroinvasive disease cases</b>	<b>Total cases</b>	<b>Deaths</b>
Connecticut	1	0	1	0
Massachusetts	8	0	8	1
Maine	2	0	2	1
Minnesota	3	0	3	1
New Hampshire	2	0	2	0
New Jersey	1	0	1	0
Rhode Island	1	0	1	0
Wisconsin	8	0	8	0
<b>Totals</b>	<b>26</b>	<b>0</b>	<b>26</b>	<b>3</b>

**Table 4. Chikungunya virus disease cases reported to ArboNET, 2024**  
*Provisional data as of July 30, 2024*

<b>Jurisdiction</b>	<b>Travel-associated disease cases</b>	<b>Locally acquired disease cases</b>	<b>Total cases</b>
Arizona	1	0	1
California	3	0	3
Colorado	3	0	3
Florida	3	0	3
Georgia	1	0	1
Illinois	6	0	6
Indiana	1	0	1
Kansas	2	0	2
Massachusetts	15	0	15
Maryland	1	0	1
North Carolina	3	0	3
Nebraska	2	0	2
New Jersey	1	0	1
New York	2	0	2
Ohio	2	0	2
Oregon	3	0	3
Pennsylvania	1	0	1
Texas	2	0	2
Virginia	1	0	1
<b>Totals</b>	<b>53</b>	<b>0</b>	<b>53</b>

**Table 5. Zika virus non-congenital disease cases reported to ArboNET, 2024**  
*Provisional data as of July 30, 2024*

<b>Jurisdiction</b>	<b>Travel-associated disease cases</b>	<b>Locally acquired disease cases</b>	<b>Total cases</b>
Maryland	1	0	1
North Carolina	1	0	1
Oregon	2	0	2
Pennsylvania	1	0	1
Puerto Rico	0	9	9
Virginia	1	0	1
<b>Totals</b>	<b>6</b>	<b>9</b>	<b>15</b>