

West Nile Virus



West Nile Virus

We are redesigning CDC.gov. Please visit our [beta preview](#) and let us know what you think!

Current Year Data (2023)



ArboNET is a national arboviral surveillance system managed by CDC and state health departments. ArboNET collects data on arboviral infections among people, veterinary animals, mosquitoes, dead birds, and sentinel animals.

Limitations of ArboNET Data



Surveillance data have several limitations that should be considered when using and interpreting the data.

1. Under-reporting is a limitation common to all surveillance systems that rely on healthcare providers to consider the disease as a possible diagnosis in a patient, obtain the appropriate laboratory test, and report confirmed to public health authorities.
2. Cases of mild illness (non-neuroinvasive disease) are more likely to be underreported compared to more severe disease (neuroinvasive) cases. The degree of underreporting varies by disease awareness and healthcare-seeking behavior in any area. Surveillance data for non-neuroinvasive disease should not be used to make comparisons of disease activity between different locations or over time.
3. Surveillance data are reported by county of residence, not the location (county or state) of exposure.
4. Non-human surveillance is conducted variably across the country. Absence of non-human activity reported to CDC should not be interpreted as no risk.
5. There is a lag in case reporting to CDC and states and territories may publish surveillance data on different schedules than CDC.

i These data are preliminary and subject to change. Data are current as of **January 9, 2024**. Current season data are updated every week from May through December. Due to delays in reporting, state, territorial, and local health departments may have more up-to-date information than what is presented here.

Total Human Disease Cases in 2023*

2,406

West Nile virus disease cases in 2023

*Total human disease cases includes neuroinvasive and non-neuroinvasive disease cases.

Neuroinvasive Human Disease Cases in 2023

1,599

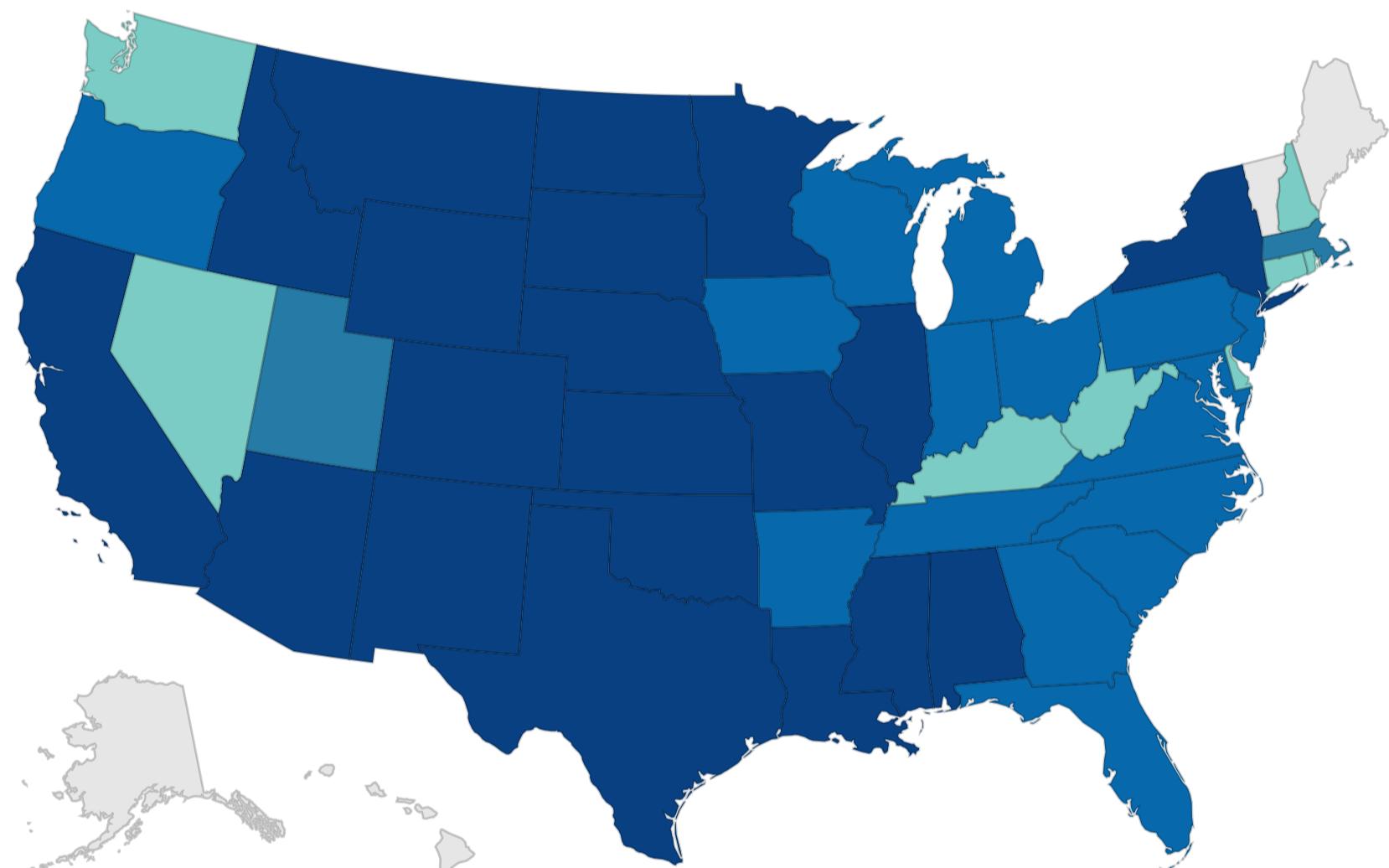
West Nile virus neuroinvasive disease cases in 2023

States Reporting Human Disease Cases in 2023

47

States reporting West Nile virus disease cases in 2023

West Nile virus human disease cases reported by state of residence, 2023



● 1 to 5 ● 6 to 8 ● 9 to 25 ● >25

[Download Data \(CSV\)](#)

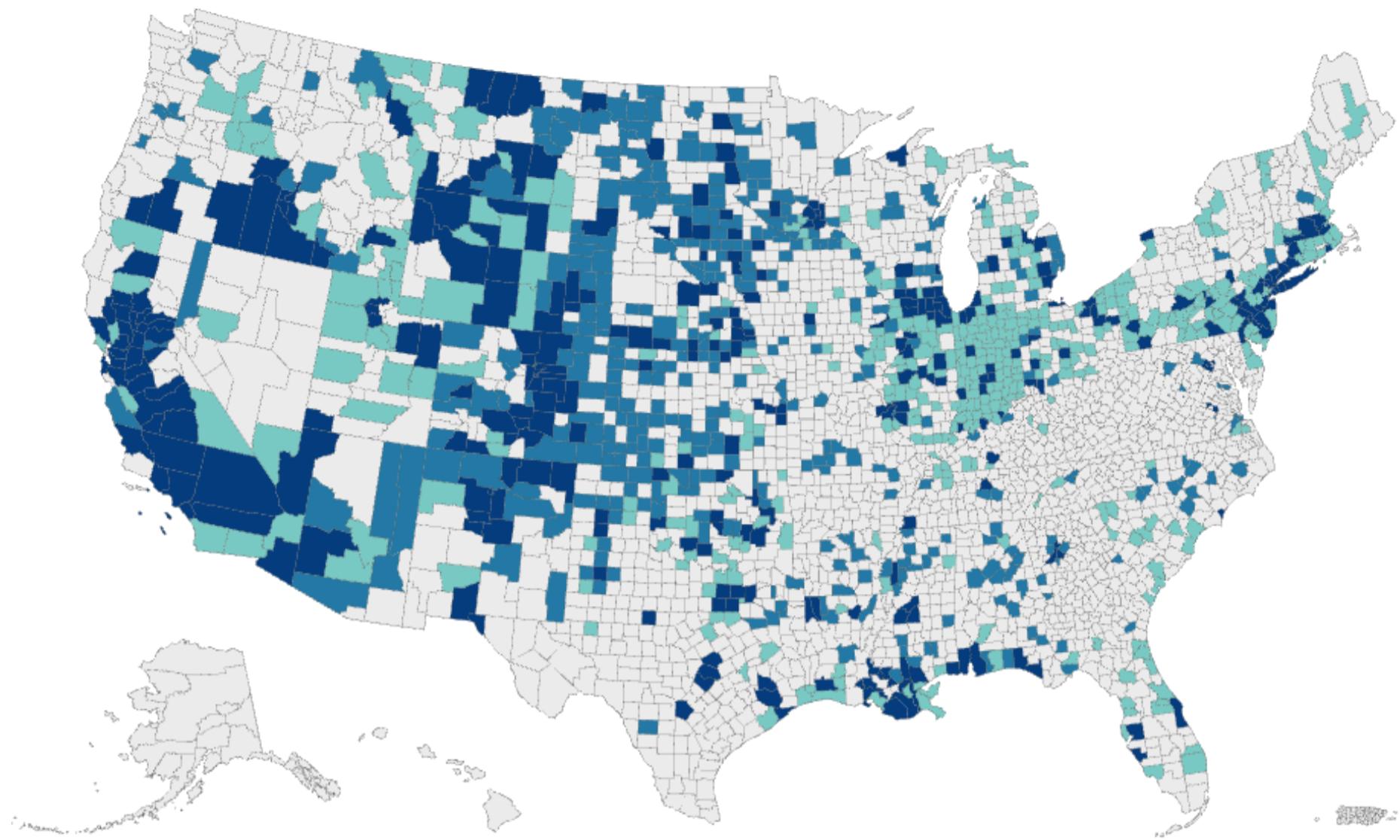
Data Table - West Nile virus human disease cases reported by state of residence, 2023

State	Reported Disease Cases
● Alabama	26
● Arizona	83
● Arkansas	9
● California	367
● Colorado	626
● Connecticut	4
● Delaware	4
● District Of Columbia	1
● Florida	9
● Georgia	19
● Idaho	37
● Illinois	113

State	Reported Disease Cases
Indiana	13
Iowa	17
Kansas	65
Kentucky	5
Louisiana	51
Maryland	10
Massachusetts	6
Michigan	21
Minnesota	43
Mississippi	37
Missouri	33
Montana	42
Nebraska	150
Nevada	1
New Hampshire	1
New Jersey	14
New Mexico	80
New York	55
North Carolina	15
North Dakota	57
Ohio	18
Oklahoma	51
Oregon	17
Pennsylvania	20
Rhode Island	1
South Carolina	12
South Dakota	93
Tennessee	15
Texas	92
Utah	8
Virginia	12
Washington	4
West Virginia	1
Wisconsin	22
Wyoming	26

West Nile virus human and non-human activity by county of residence, 2023*

View the total number of human infections reported by county by hovering over the shaded counties below



● Non-human activity ● Human infections ● Human infections and non-human activity

*Maryland reports state level data only; South Carolina reports state level data only for human infections

About this map:

Non-human activity: Indicates that veterinary disease cases or infections in mosquitoes, birds, or sentinel animals have been reported to CDC.

Human infections: Indicates that human disease cases or infections in blood donors have been reported to CDC.

Human infections and non-human activity: Indicates that both human infections and non-human infections have been reported to CDC.

[Download Data \(CSV\)](#)

Data Table - West Nile virus human and non-human activity by county of residence, 2023*

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
AL, Autauga	Human infections	1	1
AL, Baldwin	Human infections and non-human activity	0	0
AL, Calhoun	Human infections	2	2
AL, Dale	Human infections	0	0
AL, Etowah	Human infections	1	1
AL, Houston	Human infections	1	1
AL, Jefferson	Human infections	6	5
AL, Madison	Human infections	1	0
AL, Marshall	Non-human activity	0	0
AL, Mobile	Human infections and non-human activity	4	3
AL, Monroe	Non-human activity	0	0
AL, Montgomery	Human infections	3	3
AL, Morgan	Human infections	1	1
AL, Shelby	Human infections	2	2
AL, Talladega	Human infections	2	2
AL, Tallapoosa	Human infections	1	1
AL, Tuscaloosa	Human infections	1	1

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
● AZ, Apache	Human infections	1	1
● AZ, Gila	Non-human activity	0	0
● AZ, Graham	Human infections	1	0
● AZ, La Paz	Non-human activity	0	0
● AZ, Maricopa	Human infections and non-human activity	73	59
● AZ, Mohave	Human infections and non-human activity	1	1
● AZ, Navajo	Human infections	1	1
● AZ, Pima	Human infections	1	1
● AZ, Pinal	Non-human activity	0	0
● AZ, Yavapai	Human infections	2	1
● AZ, Yuma	Human infections and non-human activity	3	1
● AR, Dallas	Human infections	1	1
● AR, Drew	Human infections	1	1
● AR, Garland	Human infections	2	1
● AR, Greene	Human infections	1	1
● AR, Jefferson	Human infections	2	2
● AR, Monroe	Non-human activity	0	0
● AR, Pulaski	Human infections	1	0
● AR, Union	Human infections	1	0
● CA, Alameda	Human infections and non-human activity	1	1
● CA, Amador	Human infections	0	0
● CA, Butte	Human infections and non-human activity	18	9
● CA, Calaveras	Human infections and non-human activity	1	0
● CA, Colusa	Human infections and non-human activity	1	1
● CA, Contra Costa	Human infections and non-human activity	9	6
● CA, El Dorado	Human infections and non-human activity	3	3
● CA, Fresno	Human infections and non-human activity	22	15
● CA, Glenn	Human infections and non-human activity	4	3
● CA, Imperial	Non-human activity	0	0
● CA, Inyo	Non-human activity	0	0
● CA, Kern	Human infections and non-human activity	15	8
● CA, Kings	Human infections and non-human activity	9	5
● CA, Lake	Human infections and non-human activity	6	5
● CA, Los Angeles	Human infections and non-human activity	47	43
● CA, Madera	Human infections and non-human activity	9	8
● CA, Marin	Non-human activity	0	0
● CA, Merced	Human infections and non-human activity	8	5
● CA, Monterey	Human infections	1	1
● CA, Napa	Non-human activity	0	0
● CA, Nevada	Human infections and non-human activity	1	1
● CA, Orange	Human infections and non-human activity	6	6
● CA, Placer	Human infections and non-human activity	6	6
● CA, Riverside	Human infections and non-human activity	20	9
● CA, Sacramento	Human infections and non-human activity	37	30

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
CA, San Benito	Non-human activity	0	0
CA, San Bernardino	Human infections and non-human activity	23	21
CA, San Diego	Non-human activity	0	0
CA, San Joaquin	Human infections and non-human activity	15	13
CA, San Luis Obispo	Human infections and non-human activity	2	2
CA, San Mateo	Human infections and non-human activity	2	2
CA, Santa Clara	Human infections and non-human activity	1	1
CA, Shasta	Human infections and non-human activity	6	6
CA, Siskiyou	Non-human activity	0	0
CA, Solano	Human infections and non-human activity	6	3
CA, Sonoma	Human infections and non-human activity	1	1
CA, Stanislaus	Human infections and non-human activity	31	24
CA, Sutter	Human infections and non-human activity	7	6
CA, Tehama	Non-human activity	0	0
CA, Tulare	Human infections and non-human activity	14	11
CA, Ventura	Human infections and non-human activity	1	1
CA, Yolo	Human infections and non-human activity	29	12
CA, Yuba	Human infections and non-human activity	5	4
CO, Adams	Human infections and non-human activity	45	23
CO, Alamosa	Human infections and non-human activity	2	0
CO, Arapahoe	Human infections and non-human activity	56	27
CO, Archuleta	Human infections and non-human activity	2	1
CO, Baca	Human infections	2	1
CO, Bent	Human infections and non-human activity	0	0
CO, Boulder	Human infections and non-human activity	29	14
CO, Broomfield	Human infections	5	2
CO, Chaffee	Human infections	9	1
CO, Conejos	Non-human activity	0	0
CO, Custer	Human infections and non-human activity	1	0
CO, Delta	Human infections and non-human activity	7	0
CO, Denver	Human infections and non-human activity	97	59
CO, Douglas	Human infections and non-human activity	32	14
CO, Elbert	Human infections and non-human activity	3	1
CO, El Paso	Human infections and non-human activity	51	32
CO, Fremont	Human infections and non-human activity	15	8
CO, Garfield	Non-human activity	0	0
CO, Grand	Human infections	1	1
CO, Gunnison	Human infections	1	1
CO, Huerfano	Human infections and non-human activity	1	0
CO, Jefferson	Human infections and non-human activity	64	38
CO, Kiowa	Human infections	1	1
CO, Kit Carson	Human infections	2	0
CO, La Plata	Human infections and non-human activity	10	6
CO, Larimer	Human infections and non-human activity	51	17

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
CO, Las Animas	Human infections	2	1
CO, Lincoln	Human infections and non-human activity	2	1
CO, Logan	Human infections	6	2
CO, Mesa	Human infections	15	11
CO, Moffat	Human infections	0	0
CO, Montezuma	Human infections	5	2
CO, Montrose	Human infections	2	0
CO, Morgan	Human infections	11	7
CO, Otero	Human infections	2	1
CO, Phillips	Human infections	1	0
CO, Prowers	Human infections	8	1
CO, Pueblo	Human infections and non-human activity	24	12
CO, Rio Grande	Non-human activity	0	0
CO, Saguache	Human infections and non-human activity	1	0
CO, Summit	Human infections	1	1
CO, Teller	Human infections	4	3
CO, Washington	Human infections	3	2
CO, Weld	Human infections and non-human activity	52	18
CT, Fairfield	Human infections and non-human activity	1	0
CT, Hartford	Human infections and non-human activity	2	1
CT, Middlesex	Non-human activity	0	0
CT, New Haven	Human infections and non-human activity	1	0
CT, New London	Non-human activity	0	0
CT, Tolland	Non-human activity	0	0
CT, Windham	Non-human activity	0	0
DE, Kent	Non-human activity	0	0
DE, New Castle	Human infections and non-human activity	4	4
DE, Sussex	Non-human activity	0	0
DC, Washington	Human infections and non-human activity	1	1
FL, Alachua	Non-human activity	0	0
FL, Bay	Human infections and non-human activity	0	0
FL, Brevard	Human infections and non-human activity	1	1
FL, Citrus	Non-human activity	0	0
FL, Duval	Non-human activity	0	0
FL, Escambia	Human infections	5	3
FL, Hernando	Non-human activity	0	0
FL, Hillsborough	Human infections and non-human activity	0	0
FL, Lee	Non-human activity	0	0
FL, Leon	Non-human activity	0	0
FL, Martin	Non-human activity	0	0
FL, Nassau	Non-human activity	0	0
FL, Okaloosa	Human infections	1	1
FL, Orange	Non-human activity	0	0
FL, Palm Beach	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
FL, Pinellas	Non-human activity	0	0
FL, St Johns	Non-human activity	0	0
FL, Santa Rosa	Non-human activity	0	0
FL, Sarasota	Human infections and non-human activity	1	0
FL, Seminole	Non-human activity	0	0
FL, Volusia	Non-human activity	0	0
FL, Wakulla	Human infections	1	1
FL, Walton	Human infections and non-human activity	0	0
GA, Brantley	Human infections	1	1
GA, Chatham	Non-human activity	0	0
GA, Cherokee	Human infections	1	0
GA, Clayton	Human infections	1	1
GA, Cobb	Human infections	2	2
GA, Decatur	Human infections	1	1
GA, De Kalb	Human infections and non-human activity	4	4
GA, Fulton	Human infections and non-human activity	5	4
GA, Gwinnett	Human infections	0	0
GA, Lowndes	Non-human activity	0	0
GA, Muscogee	Human infections	3	3
GA, Richmond	Human infections	1	1
GA, Troup	Human infections	0	0
ID, Ada	Human infections and non-human activity	5	3
ID, Bear Lake	Non-human activity	0	0
ID, Bingham	Human infections and non-human activity	2	1
ID, Bonneville	Non-human activity	0	0
ID, Canyon	Human infections and non-human activity	7	7
ID, Caribou	Non-human activity	0	0
ID, Cassia	Human infections	1	0
ID, Elmore	Non-human activity	0	0
ID, Franklin	Non-human activity	0	0
ID, Gem	Human infections and non-human activity	1	1
ID, Gooding	Human infections	4	3
ID, Jerome	Human infections	1	1
ID, Kootenai	Human infections	1	1
ID, Owyhee	Human infections and non-human activity	3	2
ID, Payette	Human infections and non-human activity	1	1
ID, Power	Non-human activity	0	0
ID, Teton	Non-human activity	0	0
ID, Twin Falls	Human infections and non-human activity	4	3
ID, Valley	Human infections	1	0
ID, Washington	Human infections	6	5
IL, Adams	Human infections	1	1
IL, Boone	Non-human activity	0	0
IL, Bureau	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
IL, Carroll	Non-human activity	0	0
IL, Champaign	Human infections and non-human activity	0	0
IL, Christian	Non-human activity	0	0
IL, Clay	Non-human activity	0	0
IL, Clinton	Non-human activity	0	0
IL, Coles	Human infections and non-human activity	2	2
IL, Cook	Human infections and non-human activity	60	53
IL, De Kalb	Human infections and non-human activity	0	0
IL, Douglas	Non-human activity	0	0
IL, Du Page	Human infections and non-human activity	16	15
IL, Fayette	Non-human activity	0	0
IL, Ford	Non-human activity	0	0
IL, Gallatin	Non-human activity	0	0
IL, Greene	Non-human activity	0	0
IL, Grundy	Non-human activity	0	0
IL, Hancock	Non-human activity	0	0
IL, Henderson	Non-human activity	0	0
IL, Henry	Human infections	0	0
IL, Jackson	Non-human activity	0	0
IL, Jefferson	Human infections	0	0
IL, Jersey	Non-human activity	0	0
IL, Kane	Human infections and non-human activity	7	7
IL, Kankakee	Non-human activity	0	0
IL, Kendall	Human infections and non-human activity	1	0
IL, Knox	Non-human activity	0	0
IL, Lake	Human infections and non-human activity	1	1
IL, La Salle	Non-human activity	0	0
IL, Lawrence	Non-human activity	0	0
IL, Lee	Human infections and non-human activity	1	1
IL, Livingston	Non-human activity	0	0
IL, Logan	Non-human activity	0	0
IL, Mcdonough	Non-human activity	0	0
IL, McHenry	Human infections and non-human activity	1	1
IL, Mclean	Non-human activity	0	0
IL, Macon	Human infections and non-human activity	2	2
IL, Macoupin	Non-human activity	0	0
IL, Madison	Human infections and non-human activity	2	1
IL, Marshall	Human infections and non-human activity	1	1
IL, Mason	Non-human activity	0	0
IL, Massac	Non-human activity	0	0
IL, Menard	Non-human activity	0	0
IL, Mercer	Non-human activity	0	0
IL, Monroe	Non-human activity	0	0
IL, Montgomery	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
IL, Morgan	Non-human activity	0	0
IL, Moultrie	Human infections and non-human activity	0	0
IL, Ogle	Human infections and non-human activity	1	1
IL, Peoria	Human infections and non-human activity	3	3
IL, Piatt	Non-human activity	0	0
IL, Putnam	Non-human activity	0	0
IL, Rock Island	Human infections and non-human activity	1	1
IL, St Clair	Human infections and non-human activity	3	3
IL, Saline	Non-human activity	0	0
IL, Sangamon	Human infections and non-human activity	1	1
IL, Stephenson	Human infections and non-human activity	1	1
IL, Tazewell	Human infections and non-human activity	0	0
IL, Vermilion	Non-human activity	0	0
IL, Warren	Non-human activity	0	0
IL, Washington	Non-human activity	0	0
IL, Whiteside	Non-human activity	0	0
IL, Will	Human infections and non-human activity	4	3
IL, Williamson	Non-human activity	0	0
IL, Winnebago	Human infections and non-human activity	2	2
IL, Woodford	Human infections	2	0
IN, Adams	Non-human activity	0	0
IN, Allen	Non-human activity	0	0
IN, Bartholomew	Non-human activity	0	0
IN, Benton	Non-human activity	0	0
IN, Blackford	Non-human activity	0	0
IN, Boone	Non-human activity	0	0
IN, Brown	Non-human activity	0	0
IN, Carroll	Non-human activity	0	0
IN, Cass	Non-human activity	0	0
IN, Clark	Non-human activity	0	0
IN, Clay	Non-human activity	0	0
IN, Clinton	Non-human activity	0	0
IN, Crawford	Non-human activity	0	0
IN, Daviess	Non-human activity	0	0
IN, Dearborn	Non-human activity	0	0
IN, Decatur	Non-human activity	0	0
IN, De Kalb	Non-human activity	0	0
IN, Delaware	Non-human activity	0	0
IN, Dubois	Non-human activity	0	0
IN, Elkhart	Human infections and non-human activity	1	1
IN, Fayette	Non-human activity	0	0
IN, Floyd	Human infections and non-human activity	1	0
IN, Fountain	Non-human activity	0	0
IN, Franklin	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
IN, Fulton	Non-human activity	0	0
IN, Gibson	Non-human activity	0	0
IN, Grant	Non-human activity	0	0
IN, Greene	Non-human activity	0	0
IN, Hamilton	Non-human activity	0	0
IN, Hancock	Non-human activity	0	0
IN, Harrison	Non-human activity	0	0
IN, Hendricks	Non-human activity	0	0
IN, Henry	Non-human activity	0	0
IN, Howard	Non-human activity	0	0
IN, Huntington	Non-human activity	0	0
IN, Jackson	Non-human activity	0	0
IN, Jasper	Non-human activity	0	0
IN, Jay	Non-human activity	0	0
IN, Jefferson	Non-human activity	0	0
IN, Jennings	Non-human activity	0	0
IN, Johnson	Human infections and non-human activity	1	1
IN, Knox	Non-human activity	0	0
IN, Kosciusko	Non-human activity	0	0
IN, La Grange	Non-human activity	0	0
IN, Lake	Non-human activity	0	0
IN, La Porte	Human infections and non-human activity	1	1
IN, Lawrence	Non-human activity	0	0
IN, Madison	Non-human activity	0	0
IN, Marion	Human infections and non-human activity	1	0
IN, Marshall	Non-human activity	0	0
IN, Martin	Non-human activity	0	0
IN, Miami	Non-human activity	0	0
IN, Monroe	Human infections and non-human activity	1	1
IN, Montgomery	Non-human activity	0	0
IN, Morgan	Human infections and non-human activity	1	1
IN, Newton	Non-human activity	0	0
IN, Noble	Non-human activity	0	0
IN, Ohio	Non-human activity	0	0
IN, Orange	Non-human activity	0	0
IN, Owen	Non-human activity	0	0
IN, Parke	Non-human activity	0	0
IN, Perry	Human infections and non-human activity	1	1
IN, Pike	Non-human activity	0	0
IN, Porter	Human infections and non-human activity	3	1
IN, Posey	Non-human activity	0	0
IN, Pulaski	Non-human activity	0	0
IN, Putnam	Non-human activity	0	0
IN, Randolph	Human infections and non-human activity	1	1

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
IN, Ripley	Non-human activity	0	0
IN, Rush	Non-human activity	0	0
IN, St Joseph	Non-human activity	0	0
IN, Scott	Non-human activity	0	0
IN, Shelby	Non-human activity	0	0
IN, Spencer	Non-human activity	0	0
IN, Starke	Non-human activity	0	0
IN, Steuben	Non-human activity	0	0
IN, Sullivan	Human infections and non-human activity	0	0
IN, Switzerland	Non-human activity	0	0
IN, Tippecanoe	Human infections and non-human activity	1	1
IN, Tipton	Non-human activity	0	0
IN, Union	Non-human activity	0	0
IN, Vanderburgh	Human infections and non-human activity	0	0
IN, Vermillion	Non-human activity	0	0
IN, Vigo	Non-human activity	0	0
IN, Wabash	Non-human activity	0	0
IN, Warren	Non-human activity	0	0
IN, Warrick	Non-human activity	0	0
IN, Washington	Non-human activity	0	0
IN, Wayne	Non-human activity	0	0
IN, Wells	Non-human activity	0	0
IN, White	Non-human activity	0	0
IN, Whitley	Non-human activity	0	0
IA, Adams	Human infections	1	1
IA, Appanoose	Non-human activity	0	0
IA, Black Hawk	Non-human activity	0	0
IA, Clay	Human infections	0	0
IA, Clinton	Human infections	1	1
IA, Dubuque	Human infections	1	0
IA, Johnson	Non-human activity	0	0
IA, Lee	Human infections	1	1
IA, Linn	Human infections	1	0
IA, Lyon	Human infections	1	1
IA, O'Brien	Human infections and non-human activity	0	0
IA, Page	Human infections	1	1
IA, Plymouth	Human infections	3	3
IA, Pocahontas	Human infections	1	1
IA, Polk	Human infections and non-human activity	1	1
IA, Sioux	Human infections	2	1
IA, Story	Non-human activity	0	0
IA, Warren	Human infections	1	1
IA, Wayne	Human infections	1	0
IA, Woodbury	Human infections and non-human activity	1	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
KS, Barber	Human infections and non-human activity	1	0
KS, Barton	Human infections	2	2
KS, Butler	Human infections and non-human activity	1	1
KS, Cheyenne	Human infections	2	2
KS, Clark	Non-human activity	0	0
KS, Coffey	Non-human activity	0	0
KS, Cowley	Human infections	1	0
KS, Decatur	Human infections	1	1
KS, Dickinson	Human infections	1	1
KS, Douglas	Human infections and non-human activity	1	1
KS, Finney	Human infections	2	0
KS, Ford	Human infections	1	0
KS, Grant	Human infections	4	2
KS, Gray	Human infections	4	4
KS, Greenwood	Non-human activity	0	0
KS, Hamilton	Human infections	1	1
KS, Harvey	Human infections	0	0
KS, Haskell	Human infections	0	0
KS, Johnson	Human infections and non-human activity	5	5
KS, Kingman	Human infections	1	1
KS, Lane	Human infections	1	1
KS, Logan	Human infections	1	0
KS, Lyon	Non-human activity	0	0
KS, Mcpherson	Human infections	0	0
KS, Marshall	Human infections	1	1
KS, Meade	Human infections	3	0
KS, Miami	Human infections and non-human activity	1	1
KS, Morris	Non-human activity	0	0
KS, Morton	Human infections	1	1
KS, Ness	Human infections	2	1
KS, Norton	Human infections	1	0
KS, Pratt	Non-human activity	0	0
KS, Reno	Human infections	3	3
KS, Rush	Human infections	0	0
KS, Saline	Human infections	2	1
KS, Scott	Human infections	1	1
KS, Sedgwick	Human infections	6	5
KS, Shawnee	Human infections and non-human activity	3	3
KS, Sherman	Human infections	2	1
KS, Smith	Human infections	0	0
KS, Stafford	Human infections	0	0
KS, Stanton	Human infections	1	0
KS, Stevens	Human infections	3	3
KS, Trego	Human infections	1	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
KS, Wallace	Human infections	2	2
KS, Wichita	Human infections	0	0
KS, Woodson	Human infections	1	0
KS, Wyandotte	Human infections	1	1
KY, Calloway	Non-human activity	0	0
KY, Christian	Non-human activity	0	0
KY, Daviess	Human infections	2	2
KY, Graves	Non-human activity	0	0
KY, Jefferson	Human infections	2	2
KY, Madison	Non-human activity	0	0
KY, Marshall	Non-human activity	0	0
KY, Mason	Non-human activity	0	0
KY, Simpson	Non-human activity	0	0
KY, Todd	Non-human activity	0	0
KY, Union	Non-human activity	0	0
KY, Warren	Human infections and non-human activity	1	0
KY, Woodford	Non-human activity	0	0
LA, Allen Parish	Non-human activity	0	0
LA, Ascension Parish	Human infections and non-human activity	5	5
LA, Bienville Parish	Human infections	1	1
LA, Bossier Parish	Human infections and non-human activity	1	1
LA, Caddo Parish	Human infections and non-human activity	1	1
LA, Calcasieu Parish	Human infections and non-human activity	3	2
LA, Cameron Parish	Non-human activity	0	0
LA, East Baton Rouge Parish	Human infections and non-human activity	5	5
LA, Iberia Parish	Human infections and non-human activity	3	1
LA, Jefferson Parish	Human infections and non-human activity	1	1
LA, Jefferson Davis Parish	Non-human activity	0	0
LA, Lafayette Parish	Human infections and non-human activity	7	6
LA, Lafourche Parish	Human infections and non-human activity	1	1
LA, Lincoln Parish	Non-human activity	0	0
LA, Livingston Parish	Human infections	3	3
LA, Orleans Parish	Non-human activity	0	0
LA, Ouachita Parish	Human infections and non-human activity	1	1
LA, Plaquemines Parish	Non-human activity	0	0
LA, Pointe Coupee Parish	Human infections and non-human activity	1	1
LA, Rapides Parish	Human infections	2	2
LA, Richland Parish	Human infections	1	1
LA, St Bernard Parish	Non-human activity	0	0
LA, St Charles Parish	Non-human activity	0	0
LA, St John The Baptist Parish	Human infections and non-human activity	1	1
LA, St Martin Parish	Human infections and non-human activity	1	1
LA, St Mary Parish	Non-human activity	0	0
LA, St Tammany Parish	Human infections and non-human activity	3	2

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
LA, Tangipahoa Parish	Human infections and non-human activity	0	0
LA, Terrebonne Parish	Human infections and non-human activity	2	1
LA, Washington Parish	Human infections	2	2
LA, Webster Parish	Human infections	3	3
LA, West Baton Rouge Parish	Human infections and non-human activity	2	1
LA, West Carroll Parish	Human infections	1	1
ME, Oxford	Non-human activity	0	0
ME, Penobscot	Non-human activity	0	0
ME, York	Non-human activity	0	0
MA, Berkshire	Non-human activity	0	0
MA, Bristol	Non-human activity	0	0
MA, Essex	Non-human activity	0	0
MA, Hampden	Human infections and non-human activity	2	2
MA, Hampshire	Non-human activity	0	0
MA, Middlesex	Human infections and non-human activity	2	2
MA, Norfolk	Human infections and non-human activity	1	0
MA, Plymouth	Non-human activity	0	0
MA, Suffolk	Non-human activity	0	0
MA, Worcester	Human infections and non-human activity	1	1
MI, Bay	Human infections and non-human activity	1	0
MI, Berrien	Human infections and non-human activity	1	1
MI, Calhoun	Non-human activity	0	0
MI, Cass	Non-human activity	0	0
MI, Chippewa	Non-human activity	0	0
MI, Clare	Non-human activity	0	0
MI, Clinton	Human infections	1	1
MI, Genesee	Non-human activity	0	0
MI, Gladwin	Non-human activity	0	0
MI, Grand Traverse	Non-human activity	0	0
MI, Gratiot	Non-human activity	0	0
MI, Ingham	Human infections	1	1
MI, Iosco	Non-human activity	0	0
MI, Isabella	Human infections and non-human activity	1	0
MI, Kalamazoo	Non-human activity	0	0
MI, Kent	Human infections and non-human activity	2	2
MI, Leelanau	Human infections	1	1
MI, Lenawee	Human infections	1	1
MI, Livingston	Non-human activity	0	0
MI, Macomb	Human infections	1	1
MI, Marquette	Non-human activity	0	0
MI, Midland	Non-human activity	0	0
MI, Oakland	Human infections and non-human activity	1	1
MI, Ontonagon	Human infections and non-human activity	1	1
MI, Otsego	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
MI, Ottawa	Human infections	2	2
MI, Presque Isle	Non-human activity	0	0
MI, Saginaw	Non-human activity	0	0
MI, St Clair	Human infections	2	2
MI, Sanilac	Human infections	1	1
MI, Tuscola	Human infections and non-human activity	1	1
MI, Washtenaw	Non-human activity	0	0
MI, Wayne	Human infections and non-human activity	3	3
MI, Wexford	Non-human activity	0	0
MN, Anoka	Human infections and non-human activity	3	3
MN, Big Stone	Human infections	0	0
MN, Blue Earth	Human infections	1	1
MN, Brown	Human infections	0	0
MN, Carver	Non-human activity	0	0
MN, Chippewa	Human infections	1	1
MN, Clay	Human infections	0	0
MN, Dakota	Human infections and non-human activity	2	1
MN, Dodge	Human infections	0	0
MN, Douglas	Human infections	1	0
MN, Grant	Human infections	1	0
MN, Hennepin	Human infections and non-human activity	10	8
MN, Houston	Human infections	1	1
MN, Itasca	Human infections	1	0
MN, Kandiyohi	Human infections and non-human activity	1	1
MN, Kittson	Human infections	0	0
MN, Le Sueur	Non-human activity	0	0
MN, Lyon	Human infections	3	0
MN, Mcleod	Human infections	0	0
MN, Martin	Human infections	2	0
MN, Meeker	Human infections	1	1
MN, Murray	Human infections and non-human activity	0	0
MN, Nicollet	Human infections	1	0
MN, Olmsted	Human infections	0	0
MN, Otter Tail	Human infections	1	1
MN, Pipestone	Human infections	0	0
MN, Polk	Human infections	2	1
MN, Ramsey	Human infections and non-human activity	0	0
MN, Redwood	Human infections	1	1
MN, Renville	Human infections	0	0
MN, Rice	Human infections	1	1
MN, Rock	Human infections	1	1
MN, Scott	Human infections and non-human activity	3	2
MN, Sherburne	Human infections	1	1
MN, Sibley	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
● MN, Stearns	Human infections	1	0
● MN, Steele	Human infections	1	1
● MN, Stevens	Human infections	1	0
● MN, Wabasha	Human infections	0	0
● MN, Waseca	Non-human activity	0	0
● MN, Washington	Human infections and non-human activity	1	1
● MN, Wilkin	Human infections	0	0
● MN, Winona	Non-human activity	0	0
● MS, Bolivar	Human infections	1	1
● MS, Calhoun	Human infections	1	1
● MS, Clarke	Human infections	2	1
● MS, De Soto	Human infections	0	0
● MS, Forrest	Human infections	2	2
● MS, Grenada	Human infections	1	1
● MS, Harrison	Non-human activity	0	0
● MS, Hinds	Human infections and non-human activity	6	3
● MS, Humphreys	Human infections	1	1
● MS, Jackson	Human infections and non-human activity	2	2
● MS, Lamar	Human infections	1	1
● MS, Leflore	Human infections	1	1
● MS, Lincoln	Human infections	2	1
● MS, Madison	Human infections and non-human activity	4	3
● MS, Monroe	Non-human activity	0	0
● MS, Panola	Human infections	3	3
● MS, Pike	Human infections	1	1
● MS, Pontotoc	Human infections	1	0
● MS, Prentiss	Human infections	2	2
● MS, Rankin	Human infections and non-human activity	4	2
● MS, Sunflower	Human infections and non-human activity	2	1
● MS, Tallahatchie	Human infections	0	0
● MS, Washington	Non-human activity	0	0
● MO, Adair	Non-human activity	0	0
● MO, Buchanan	Human infections	1	1
● MO, Butler	Human infections	1	1
● MO, Carter	Human infections	1	1
● MO, Christian	Human infections	0	0
● MO, Dallas	Human infections	1	1
● MO, Greene	Human infections	3	3
● MO, Jackson	Human infections	3	2
● MO, Jefferson	Non-human activity	0	0
● MO, Laclede	Human infections	2	2
● MO, Lawrence	Human infections	0	0
● MO, Marion	Human infections	1	1
● MO, Platte	Human infections	1	1

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
MO, St Charles	Human infections and non-human activity	3	2
MO, St Louis	Human infections and non-human activity	9	9
MO, Saline	Human infections	1	1
MO, Texas	Human infections	1	1
MO, Webster	Human infections	1	1
MO, St Louis City	Human infections	4	4
MT, Beaverhead	Non-human activity	0	0
MT, Big Horn	Human infections	2	1
MT, Blaine	Human infections and non-human activity	1	1
MT, Broadwater	Non-human activity	0	0
MT, Carbon	Human infections and non-human activity	1	1
MT, Carter	Non-human activity	0	0
MT, Cascade	Non-human activity	0	0
MT, Custer	Human infections and non-human activity	1	0
MT, Dawson	Human infections	3	2
MT, Fergus	Non-human activity	0	0
MT, Flathead	Human infections	1	0
MT, Gallatin	Non-human activity	0	0
MT, Glacier	Non-human activity	0	0
MT, Hill	Non-human activity	0	0
MT, Lake	Non-human activity	0	0
MT, Lewis And Clark	Human infections and non-human activity	1	0
MT, Mccone	Human infections	1	0
MT, Park	Human infections and non-human activity	1	1
MT, Phillips	Human infections and non-human activity	3	1
MT, Powder River	Non-human activity	0	0
MT, Prairie	Human infections	1	1
MT, Richland	Human infections	7	3
MT, Rosebud	Human infections and non-human activity	1	1
MT, Sheridan	Human infections	1	1
MT, Teton	Non-human activity	0	0
MT, Toole	Non-human activity	0	0
MT, Treasure	Non-human activity	0	0
MT, Valley	Human infections and non-human activity	6	4
MT, Yellowstone	Human infections and non-human activity	11	6
NE, Adams	Human infections and non-human activity	3	3
NE, Boone	Human infections	0	0
NE, Box Butte	Human infections and non-human activity	4	3
NE, Buffalo	Human infections	3	3
NE, Cass	Human infections	1	0
NE, Chase	Human infections	3	2
NE, Cheyenne	Human infections	7	3
NE, Clay	Human infections	0	0
NE, Cuming	Human infections and non-human activity	2	2

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
NE, Custer	Human infections	3	0
NE, Dawes	Human infections	2	2
NE, Dawson	Human infections and non-human activity	2	1
NE, Deuel	Human infections	1	0
NE, Dodge	Human infections and non-human activity	6	4
NE, Douglas	Human infections and non-human activity	11	8
NE, Dundy	Human infections	1	1
NE, Fillmore	Human infections	1	1
NE, Frontier	Non-human activity	0	0
NE, Furnas	Human infections	1	1
NE, Garden	Human infections	2	2
NE, Garfield	Non-human activity	0	0
NE, Hall	Human infections and non-human activity	2	1
NE, Hamilton	Human infections	1	1
NE, Harlan	Human infections	1	1
NE, Hitchcock	Human infections	1	1
NE, Holt	Human infections and non-human activity	3	1
NE, Hooker	Human infections	1	0
NE, Howard	Human infections	2	2
NE, Kearney	Human infections	4	3
NE, Keith	Human infections and non-human activity	1	1
NE, Kimball	Human infections	2	1
NE, Knox	Human infections and non-human activity	0	0
NE, Lancaster	Human infections and non-human activity	23	10
NE, Lincoln	Human infections and non-human activity	6	4
NE, Madison	Human infections	3	3
NE, Merrick	Human infections	2	2
NE, Morrill	Human infections	1	0
NE, Otoe	Non-human activity	0	0
NE, Perkins	Human infections	4	1
NE, Platte	Human infections and non-human activity	2	0
NE, Polk	Non-human activity	0	0
NE, Red Willow	Human infections and non-human activity	1	1
NE, Richardson	Non-human activity	0	0
NE, Saline	Human infections and non-human activity	0	0
NE, Sarpy	Human infections and non-human activity	2	1
NE, Saunders	Human infections and non-human activity	3	2
NE, Scotts Bluff	Human infections and non-human activity	14	8
NE, Seward	Human infections	2	1
NE, Sheridan	Human infections	2	2
NE, Sioux	Human infections and non-human activity	2	2
NE, Stanton	Human infections	1	0
NE, Thayer	Human infections	5	2
NE, Thomas	Human infections	2	2

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
NE, Valley	Non-human activity	0	0
NE, Washington	Human infections	2	0
NE, Wayne	Non-human activity	0	0
NE, York	Human infections and non-human activity	2	1
NV, Churchill	Non-human activity	0	0
NV, Clark	Non-human activity	0	0
NV, Washoe	Human infections	1	1
NH, Merrimack	Human infections	1	1
NH, Rockingham	Non-human activity	0	0
NJ, Atlantic	Human infections and non-human activity	1	1
NJ, Bergen	Human infections and non-human activity	4	3
NJ, Burlington	Human infections and non-human activity	1	1
NJ, Camden	Human infections and non-human activity	2	1
NJ, Cape May	Non-human activity	0	0
NJ, Cumberland	Non-human activity	0	0
NJ, Essex	Non-human activity	0	0
NJ, Gloucester	Non-human activity	0	0
NJ, Hudson	Non-human activity	0	0
NJ, Hunterdon	Non-human activity	0	0
NJ, Mercer	Human infections and non-human activity	0	0
NJ, Middlesex	Human infections and non-human activity	3	3
NJ, Monmouth	Human infections and non-human activity	1	1
NJ, Morris	Human infections and non-human activity	1	0
NJ, Ocean	Non-human activity	0	0
NJ, Passaic	Human infections and non-human activity	1	1
NJ, Salem	Non-human activity	0	0
NJ, Somerset	Non-human activity	0	0
NJ, Sussex	Non-human activity	0	0
NJ, Union	Non-human activity	0	0
NJ, Warren	Non-human activity	0	0
NM, Bernalillo	Human infections and non-human activity	19	10
NM, Colfax	Human infections and non-human activity	1	1
NM, Dona Ana	Human infections and non-human activity	1	1
NM, Lea	Human infections	1	1
NM, Lincoln	Human infections	1	1
NM, Los Alamos	Human infections and non-human activity	1	0
NM, Mckinley	Non-human activity	0	0
NM, Mora	Human infections	1	1
NM, Quay	Human infections	2	1
NM, Rio Arriba	Human infections	4	3
NM, Sandoval	Human infections and non-human activity	5	3
NM, San Juan	Human infections	11	10
NM, San Miguel	Human infections	4	2
NM, Santa Fe	Human infections and non-human activity	8	5

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
NM, Sierra	Non-human activity	0	0
NM, Taos	Human infections and non-human activity	8	7
NM, Torrance	Human infections and non-human activity	2	1
NM, Union	Human infections and non-human activity	4	2
NM, Valencia	Human infections and non-human activity	7	5
NY, Bronx	Human infections and non-human activity	2	2
NY, Broome	Human infections	1	1
NY, Dutchess	Human infections	1	1
NY, Erie	Non-human activity	0	0
NY, Kings	Human infections and non-human activity	8	7
NY, Lewis	Non-human activity	0	0
NY, Madison	Non-human activity	0	0
NY, Nassau	Human infections and non-human activity	9	4
NY, New York	Human infections and non-human activity	5	5
NY, Niagara	Human infections and non-human activity	2	1
NY, Onondaga	Non-human activity	0	0
NY, Orange	Non-human activity	0	0
NY, Oswego	Non-human activity	0	0
NY, Queens	Human infections and non-human activity	9	9
NY, Richmond	Human infections and non-human activity	8	8
NY, Rockland	Human infections and non-human activity	2	2
NY, Suffolk	Human infections and non-human activity	4	1
NY, Westchester	Human infections and non-human activity	4	4
NC, Beaufort	Human infections	1	1
NC, Cabarrus	Human infections	1	1
NC, Cumberland	Human infections	1	1
NC, Davidson	Human infections	1	1
NC, Durham	Human infections	0	0
NC, Forsyth	Non-human activity	0	0
NC, Gaston	Non-human activity	0	0
NC, Lee	Human infections	1	1
NC, Mecklenburg	Human infections	3	3
NC, Moore	Human infections	1	1
NC, New Hanover	Human infections and non-human activity	3	3
NC, Robeson	Human infections	0	0
NC, Wake	Human infections	3	3
NC, Wayne	Human infections	0	0
ND, Barnes	Human infections	3	3
ND, Bottineau	Human infections	1	0
ND, Burleigh	Human infections and non-human activity	11	6
ND, Cass	Human infections and non-human activity	5	4
ND, Emmons	Human infections	2	1
ND, Foster	Human infections	0	0
ND, Grand Forks	Human infections and non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
ND, Hettinger	Human infections	1	1
ND, McHenry	Human infections	2	1
ND, McKenzie	Human infections	0	0
ND, McLean	Human infections	1	0
ND, Mercer	Human infections	3	2
ND, Morton	Human infections	6	3
ND, Mountrail	Human infections	2	0
ND, Ramsey	Human infections	1	0
ND, Richland	Human infections and non-human activity	2	1
ND, Sargent	Human infections	2	1
ND, Sioux	Human infections	1	0
ND, Stark	Human infections	1	1
ND, Stutsman	Human infections	3	1
ND, Ward	Human infections	5	4
ND, Williams	Human infections and non-human activity	5	3
OH, Allen	Human infections	1	1
OH, Ashtabula	Non-human activity	0	0
OH, Athens	Non-human activity	0	0
OH, Auglaize	Human infections and non-human activity	1	1
OH, Butler	Human infections	1	1
OH, Carroll	Non-human activity	0	0
OH, Clark	Non-human activity	0	0
OH, Clermont	Human infections and non-human activity	0	0
OH, Columbiana	Human infections and non-human activity	1	1
OH, Crawford	Non-human activity	0	0
OH, Cuyahoga	Human infections and non-human activity	1	1
OH, Defiance	Non-human activity	0	0
OH, Delaware	Non-human activity	0	0
OH, Fairfield	Non-human activity	0	0
OH, Franklin	Human infections and non-human activity	2	2
OH, Geauga	Non-human activity	0	0
OH, Greene	Non-human activity	0	0
OH, Hamilton	Human infections and non-human activity	2	2
OH, Hancock	Non-human activity	0	0
OH, Henry	Non-human activity	0	0
OH, Highland	Human infections	1	0
OH, Lake	Non-human activity	0	0
OH, Licking	Non-human activity	0	0
OH, Lorain	Non-human activity	0	0
OH, Medina	Human infections and non-human activity	1	1
OH, Mercer	Human infections	1	1
OH, Miami	Non-human activity	0	0
OH, Montgomery	Human infections and non-human activity	2	2
OH, Muskingum	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
OH, Ottawa	Human infections and non-human activity	1	0
OH, Paulding	Non-human activity	0	0
OH, Pickaway	Non-human activity	0	0
OH, Portage	Non-human activity	0	0
OH, Putnam	Non-human activity	0	0
OH, Richland	Non-human activity	0	0
OH, Ross	Non-human activity	0	0
OH, Stark	Human infections and non-human activity	2	2
OH, Summit	Human infections and non-human activity	1	1
OH, Trumbull	Non-human activity	0	0
OH, Tuscarawas	Non-human activity	0	0
OH, Union	Non-human activity	0	0
OH, Van Wert	Non-human activity	0	0
OH, Vinton	Non-human activity	0	0
OH, Warren	Non-human activity	0	0
OH, Wood	Non-human activity	0	0
OH, Wyandot	Non-human activity	0	0
OK, Alfalfa	Human infections	0	0
OK, Beaver	Human infections	5	4
OK, Beckham	Human infections and non-human activity	2	1
OK, Caddo	Non-human activity	0	0
OK, Canadian	Human infections	0	0
OK, Carter	Non-human activity	0	0
OK, Cherokee	Non-human activity	0	0
OK, Cleveland	Human infections and non-human activity	1	1
OK, Coal	Non-human activity	0	0
OK, Comanche	Human infections and non-human activity	1	1
OK, Cotton	Non-human activity	0	0
OK, Ellis	Human infections	2	0
OK, Grady	Human infections	0	0
OK, Grant	Human infections	1	0
OK, Harper	Human infections and non-human activity	2	0
OK, Hughes	Human infections and non-human activity	1	1
OK, Jackson	Non-human activity	0	0
OK, Kay	Human infections and non-human activity	1	1
OK, Le Flore	Non-human activity	0	0
OK, McIntosh	Non-human activity	0	0
OK, Major	Human infections	1	1
OK, Marshall	Non-human activity	0	0
OK, Muskogee	Human infections and non-human activity	1	1
OK, Oklahoma	Human infections and non-human activity	14	13
OK, Ottawa	Non-human activity	0	0
OK, Pawnee	Non-human activity	0	0
OK, Payne	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
OK, Pittsburg	Human infections and non-human activity	3	3
OK, Pontotoc	Non-human activity	0	0
OK, Pottawatomie	Human infections	1	1
OK, Roger Mills	Human infections	0	0
OK, Rogers	Human infections	1	1
OK, Seminole	Human infections	1	1
OK, Stephens	Human infections and non-human activity	1	1
OK, Texas	Human infections	1	1
OK, Tulsa	Human infections and non-human activity	7	4
OK, Wagoner	Human infections	1	0
OK, Washington	Human infections	2	2
OK, Washita	Non-human activity	0	0
OK, Woods	Human infections	1	0
OK, Woodward	Non-human activity	0	0
OR, Baker	Human infections and non-human activity	3	2
OR, Benton	Human infections	2	1
OR, Deschutes	Human infections	0	0
OR, Harney	Human infections and non-human activity	3	2
OR, Jackson	Human infections and non-human activity	1	0
OR, Klamath	Human infections and non-human activity	1	1
OR, Malheur	Human infections and non-human activity	6	3
OR, Morrow	Non-human activity	0	0
OR, Multnomah	Human infections	1	0
OR, Umatilla	Non-human activity	0	0
OR, Union	Non-human activity	0	0
OR, Washington	Human infections	0	0
PA, Adams	Non-human activity	0	0
PA, Allegheny	Human infections and non-human activity	1	1
PA, Beaver	Non-human activity	0	0
PA, Berks	Non-human activity	0	0
PA, Blair	Non-human activity	0	0
PA, Bucks	Human infections and non-human activity	1	1
PA, Butler	Non-human activity	0	0
PA, Cambria	Non-human activity	0	0
PA, Carbon	Non-human activity	0	0
PA, Centre	Human infections and non-human activity	1	0
PA, Chester	Non-human activity	0	0
PA, Clinton	Non-human activity	0	0
PA, Columbia	Non-human activity	0	0
PA, Crawford	Non-human activity	0	0
PA, Cumberland	Non-human activity	0	0
PA, Dauphin	Non-human activity	0	0
PA, Delaware	Human infections and non-human activity	3	3
PA, Erie	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
PA, Fayette	Human infections and non-human activity	1	1
PA, Franklin	Non-human activity	0	0
PA, Fulton	Non-human activity	0	0
PA, Greene	Non-human activity	0	0
PA, Huntingdon	Non-human activity	0	0
PA, Indiana	Non-human activity	0	0
PA, Juniata	Non-human activity	0	0
PA, Lackawanna	Human infections and non-human activity	1	0
PA, Lancaster	Non-human activity	0	0
PA, Lawrence	Non-human activity	0	0
PA, Lebanon	Non-human activity	0	0
PA, Lehigh	Human infections and non-human activity	1	1
PA, Luzerne	Non-human activity	0	0
PA, Lycoming	Non-human activity	0	0
PA, Mercer	Non-human activity	0	0
PA, Mifflin	Non-human activity	0	0
PA, Montgomery	Human infections and non-human activity	3	3
PA, Montour	Non-human activity	0	0
PA, Northampton	Human infections and non-human activity	1	1
PA, Northumberland	Human infections and non-human activity	1	1
PA, Philadelphia	Human infections and non-human activity	5	4
PA, Pike	Non-human activity	0	0
PA, Schuylkill	Non-human activity	0	0
PA, Snyder	Non-human activity	0	0
PA, Union	Non-human activity	0	0
PA, Washington	Non-human activity	0	0
PA, Westmoreland	Non-human activity	0	0
PA, York	Human infections and non-human activity	1	1
RI, Bristol	Non-human activity	0	0
RI, Newport	Human infections and non-human activity	1	1
RI, Providence	Non-human activity	0	0
RI, Washington	Non-human activity	0	0
SC, Beaufort	Non-human activity	0	0
SC, Colleton	Non-human activity	0	0
SC, Florence	Non-human activity	0	0
SC, Georgetown	Non-human activity	0	0
SC, Greenville	Non-human activity	0	0
SC, Greenwood	Non-human activity	0	0
SC, Horry	Non-human activity	0	0
SC, Kershaw	Non-human activity	0	0
SC, Lexington	Non-human activity	0	0
SC, Richland	Non-human activity	0	0
SC, Spartanburg	Non-human activity	0	0
SD, Beadle	Human infections and non-human activity	4	1

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
SD, Bon Homme	Human infections	2	1
SD, Brookings	Human infections and non-human activity	1	1
SD, Brown	Human infections and non-human activity	9	4
SD, Buffalo	Human infections	1	1
SD, Campbell	Human infections	1	0
SD, Charles Mix	Human infections	0	0
SD, Clark	Human infections	2	1
SD, Codington	Human infections and non-human activity	2	1
SD, Corson	Human infections	1	0
SD, Custer	Human infections	0	0
SD, Davison	Human infections and non-human activity	4	1
SD, Day	Human infections	2	0
SD, Deuel	Human infections	2	1
SD, Dewey	Human infections	3	2
SD, Douglas	Human infections	0	0
SD, Edmunds	Human infections	1	1
SD, Fall River	Human infections	1	1
SD, Faulk	Human infections	3	0
SD, Hamlin	Human infections	2	1
SD, Hand	Human infections and non-human activity	1	0
SD, Hughes	Human infections and non-human activity	5	3
SD, Hutchinson	Human infections	1	0
SD, Jerauld	Human infections	1	1
SD, Kingsbury	Human infections	3	1
SD, Lake	Human infections	1	0
SD, Lawrence	Human infections	0	0
SD, Lincoln	Human infections and non-human activity	5	4
SD, Lyman	Human infections	1	1
SD, Mccook	Human infections	1	0
SD, Marshall	Human infections	1	0
SD, Meade	Human infections and non-human activity	2	2
SD, Miner	Human infections	1	0
SD, Minnehaha	Human infections and non-human activity	11	6
SD, Moody	Human infections	1	1
SD, Oglala Lakota County	Human infections	5	2
SD, Pennington	Human infections	5	5
SD, Perkins	Human infections	1	0
SD, Sanborn	Human infections	1	0
SD, Spink	Human infections	1	0
SD, Union	Human infections	1	1
SD, Walworth	Human infections	1	1
SD, Yankton	Human infections	2	1
TN, Davidson	Human infections and non-human activity	2	2
TN, Hamblen	Human infections	1	1

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
TN, Henry	Non-human activity	0	0
TN, Jefferson	Human infections	1	1
TN, Knox	Non-human activity	0	0
TN, Meigs	Non-human activity	0	0
TN, Obion	Human infections	1	1
TN, Rutherford	Human infections	2	2
TN, Shelby	Human infections and non-human activity	7	5
TN, Williamson	Human infections	1	1
TX, Bell	Human infections and non-human activity	2	1
TX, Bexar	Human infections and non-human activity	4	4
TX, Bosque	Non-human activity	0	0
TX, Bowie	Human infections	2	2
TX, Brazoria	Non-human activity	0	0
TX, Brazos	Non-human activity	0	0
TX, Carson	Human infections	0	0
TX, Castro	Non-human activity	0	0
TX, Collin	Human infections and non-human activity	2	0
TX, Cooke	Non-human activity	0	0
TX, Crosby	Human infections	2	1
TX, Dallas	Human infections and non-human activity	20	14
TX, Denton	Human infections and non-human activity	4	3
TX, Ellis	Non-human activity	0	0
TX, El Paso	Human infections and non-human activity	4	4
TX, Franklin	Human infections	1	1
TX, Galveston	Human infections and non-human activity	1	1
TX, Gray	Non-human activity	0	0
TX, Grayson	Non-human activity	0	0
TX, Gregg	Human infections	1	1
TX, Hale	Human infections	1	0
TX, Harris	Human infections and non-human activity	2	1
TX, Hartley	Human infections	0	0
TX, Hemphill	Human infections	1	0
TX, Henderson	Human infections	1	1
TX, Hockley	Human infections	1	1
TX, Houston	Non-human activity	0	0
TX, Hunt	Human infections and non-human activity	2	2
TX, Hutchinson	Human infections	0	0
TX, Jefferson	Non-human activity	0	0
TX, Johnson	Non-human activity	0	0
TX, Lubbock	Human infections and non-human activity	2	2
TX, Lynn	Human infections	2	2
TX, Midland	Non-human activity	0	0
TX, Montgomery	Human infections and non-human activity	4	3
TX, Moore	Human infections	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
TX, Ochiltree	Human infections	1	1
TX, Orange	Non-human activity	0	0
TX, Potter	Human infections and non-human activity	3	0
TX, Randall	Human infections and non-human activity	8	4
TX, Roberts	Non-human activity	0	0
TX, Rockwall	Non-human activity	0	0
TX, Smith	Human infections	4	4
TX, Swisher	Human infections	1	1
TX, Tarrant	Human infections and non-human activity	9	8
TX, Taylor	Human infections and non-human activity	1	1
TX, Terry	Non-human activity	0	0
TX, Travis	Human infections and non-human activity	3	1
TX, Upshur	Human infections	1	1
TX, Wichita	Non-human activity	0	0
TX, Williamson	Human infections and non-human activity	1	1
TX, Wise	Non-human activity	0	0
TX, Zavala	Human infections	1	1
UT, Box Elder	Non-human activity	0	0
UT, Cache	Non-human activity	0	0
UT, Davis	Human infections and non-human activity	2	1
UT, Duchesne	Human infections and non-human activity	1	0
UT, Emery	Non-human activity	0	0
UT, Garfield	Non-human activity	0	0
UT, Grand	Non-human activity	0	0
UT, Millard	Non-human activity	0	0
UT, Rich	Non-human activity	0	0
UT, Salt Lake	Human infections and non-human activity	1	1
UT, Tooele	Non-human activity	0	0
UT, Uintah	Human infections and non-human activity	1	0
UT, Utah	Non-human activity	0	0
UT, Wasatch	Non-human activity	0	0
UT, Washington	Human infections and non-human activity	1	1
UT, Weber	Human infections and non-human activity	2	2
VT, Addison	Non-human activity	0	0
VT, Chittenden	Non-human activity	0	0
VT, Franklin	Non-human activity	0	0
VT, Grand Isle	Non-human activity	0	0
VA, Fairfax	Human infections and non-human activity	3	2
VA, Greene	Human infections	1	0
VA, Henrico	Human infections and non-human activity	2	2
VA, Isle Of Wight	Human infections	1	1
VA, Loudoun	Human infections	1	0
VA, Westmoreland	Human infections	1	1
VA, Chesapeake City	Non-human activity	0	0

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
VA, Fairfax City	Non-human activity	0	0
VA, Falls Church City	Non-human activity	0	0
VA, Hampton City	Human infections	1	1
VA, Newport News City	Human infections	1	1
VA, Petersburg City	Human infections	1	1
VA, Suffolk City	Non-human activity	0	0
WA, Benton	Non-human activity	0	0
WA, Clark	Human infections	1	1
WA, Grant	Non-human activity	0	0
WA, King	Human infections	1	0
WA, Walla Walla	Human infections	2	2
WA, Yakima	Non-human activity	0	0
WV, Hardy	Human infections	1	1
WI, Brown	Human infections	1	1
WI, Clark	Non-human activity	0	0
WI, Crawford	Human infections	1	1
WI, Dane	Human infections and non-human activity	4	4
WI, Douglas	Human infections	1	1
WI, Dunn	Non-human activity	0	0
WI, Fond Du Lac	Human infections	1	1
WI, Grant	Non-human activity	0	0
WI, Green	Human infections	1	1
WI, Jefferson	Human infections	1	1
WI, Kewaunee	Human infections	1	1
WI, Lafayette	Non-human activity	0	0
WI, Lincoln	Human infections	0	0
WI, Marathon	Human infections	1	1
WI, Marinette	Human infections	1	1
WI, Milwaukee	Human infections and non-human activity	7	6
WI, Pierce	Human infections	1	0
WI, Racine	Human infections	0	0
WI, Waukesha	Human infections	1	1
WY, Albany	Non-human activity	0	0
WY, Big Horn	Non-human activity	0	0
WY, Campbell	Human infections and non-human activity	1	1
WY, Carbon	Human infections and non-human activity	1	0
WY, Converse	Non-human activity	0	0
WY, Crook	Non-human activity	0	0
WY, Fremont	Human infections and non-human activity	2	1
WY, Goshen	Human infections and non-human activity	8	3
WY, Hot Springs	Non-human activity	0	0
WY, Johnson	Non-human activity	0	0
WY, Laramie	Human infections and non-human activity	5	3
WY, Natrona	Human infections and non-human activity	3	2

State, County	Activity	Total human disease cases	Neuroinvasive disease cases
WY, Niobrara	Human infections	0	0
WY, Park	Human infections and non-human activity	1	1
WY, Platte	Human infections	2	0
WY, Sheridan	Human infections and non-human activity	1	1
WY, Sweetwater	Non-human activity	0	0
WY, Teton	Human infections and non-human activity	0	0
WY, Uinta	Non-human activity	0	0
WY, Washakie	Human infections and non-human activity	2	0

**Presumptive viremic blood donors (PVD) are people who had no symptoms at the time of donating blood through a blood collection agency, but whose blood tested positive when screened for the presence of West Nile virus. Some PVDs develop symptoms after donation.

Last Reviewed: January 9, 2024