

2



Division of Field Epidemiology, National Center for Zoonotic Infectious Diseases

**West Nile Virus**

[West Nile Virus Home](#) | [DYBID Home](#) | [Search](#) | [Site Index](#) | [Contact Us](#)

### West Nile Virus Basics

- [Avoid Mosquito Bites](#)
- [Fact Sheet](#)
- [Q & A](#)

### Specific Topics

- [Maps & Human Cases](#)
- [Clinical Guidance](#)
- [Lab Guidance](#)
- [Workplace Safety](#)
- [Background](#)
- [Ecology/Virology](#)
- [Education/Training](#)

### Resources

- [In the News](#)
- [Publications](#)
- [Conferences](#)
- [Related Links](#)
- [State & Local Government Sites](#)
- [Guidelines for Surveillance, Prevention, & Control](#) PDF (254 KB/77 pages)

## Fight the Bite!

Learn more about West Nile virus prevention. **Here are three ways you can reduce your risk:**

- [Avoid Mosquito Bites](#)
- [Mosquito-Proof Your Home](#)
- [Help Your Community](#)



Mosquitoes lay eggs in standing water. Check around your house and empty out containers!

### Learn more...

## Maps of West Nile Virus Activity



- [WNV activity](#)  
Includes human disease cases reported to CDC Updated January 11, 2005.
- [Reported viremic blood donors](#)
- [National & state maps \(including county-level data\)](#)  
On U.S. Geological Survey site. In collaboration with CDC & ArboNet surveillance system.
- [2003 maps](#)
- [2003 case count](#)

- [español](#)
- [français](#)
- [繁體中文](#)
- [português](#)
- [Russian](#)
- [Tiếng Việt](#)
- [Tagalog](#)
- [ភាសាខ្មែរ](#)
- [Hmoob](#)
- [ᱥᱟᱱᱛᱟᱲ](#)

### CDC Hotlines

- Public:**  
 English—800-CDC-INFO  
 Español—888-246-2857  
 TTY—888-232-6348
- Clinicians:**  
 English—877-554-4625

### NEWS & HIGHLIGHTS

- [Transfusion Complications](#) PDF (70KB/5 pages)
- [Association of State and Territorial Health Officials](#)
- [WNV guidance page for clinicians](#)
- [Community education video online](#)
- [Mosquito Repellent Fact Sheet](#)
- [Audio news releases \(for media outlet use\)](#)
- [2005 National Conference on WNV in U.S. information.](#)
- [Prevention for homeless populations](#) PDF (1.39 MB/6 pages)
- [Clinical Trials for WNV Treatment](#)
- [Questions about WNV & pregnancy?](#)
- [Reporting Dead Birds](#)
- [Managing Stormwater & Mosquito Breeding \(NCEH\)](#) PDF (93 KB/1

page)

[▲ Top of Page](#)

[CDC Home](#) | [Search CDC](#) | [Health Topics A-Z](#)

Page last modified January 11, 2005

[Privacy Policy](#) | [Accessibility](#)



[CDC Home](#) [Search](#) [Health Topics A-Z](#)

Division of Vector Borne Infectious Diseases

West Nile Virus

[West Nile Virus Home](#) | [DVVID Home](#) | [Search](#) | [Site Index](#) | [Contact Us](#)

### West Nile Virus Basics

- [Avoid Mosquito Bites](#)
- [Fact Sheet](#)
- [Q & A](#)

### Specific Topics

- [Maps & Human Cases](#)
- [Clinical Guidance](#)
- [Lab Guidance](#)
- [Workplace Safety](#)
- [Background](#)
- [Ecology/Virology](#)
- [Education/Training](#)

### Resources

- [In the News](#)
- [Publications](#)
- [Conferences](#)
- [Related Links](#)
- [State & Local Government Sites](#)
- [Guidelines for Surveillance, Prevention, & Control](#) PDF (254 KB/77 pages)

[West Nile Virus Home](#) > [Statistics, Surveillance, and Control](#) > [Maps](#)

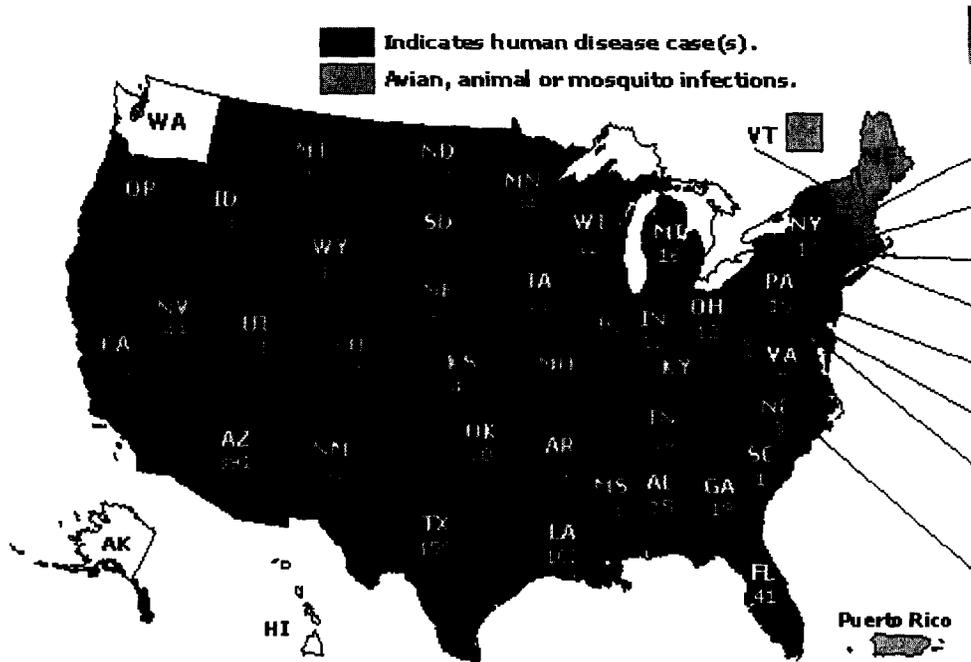
[Español](#)

## Statistics, Surveillance, and Control

[Surveillance Program](#) | [Guidelines](#) | [Case Definition](#) | [Case Count](#) | [Viremic Blood Donor Map](#) | [See Also](#)

### 2004 West Nile Virus Activity in the United States (reported to CDC as of January 11, 2005)\*

[Click on the map for a printer friendly version.](#)



\*Currently, West Nile virus maps are updated regularly to reflect surveillance released by state and local health departments to CDC's ArboNET system for distribution. Map shows the distribution of avian, animal, or mosquito infections during 2004 with number of human cases if any, by state. If West Nile virus reported to CDC from any area of a state, that entire state is shaded.

#### Data table:

As of January 11, 2005 avian or animal WNV infections have been reported to ArboNET from the following states: Alabama, Arizona, Arkansas, California, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan,



Division of Vector-Borne Infectious Diseases

## West Nile Virus

[West Nile Virus Home](#) | [DYBID Home](#) | [Search](#) | [Site Index](#) | [Contact Us](#)

### West Nile Virus Basics

- [Avoid Mosquito Bites](#)
- [Fact Sheet](#)
- [Q & A](#)

### Specific Topics

- [Maps & Human Cases](#)
- [Clinical Guidance](#)
- [Lab Guidance](#)
- [Workplace Safety](#)
- [Background](#)
- [Ecology/Virology](#)
- [Education/Training](#)

### Resources

- [In the News](#)
- [Publications](#)
- [Conferences](#)
- [Related Links](#)
- [State & Local Government Sites](#)
- [Guidelines for Surveillance, Prevention, & Control](#)  PDF (254 KB/77 pages)

[West Nile Virus Home](#) > [Statistics, Surveillance, and Control](#) >

## Statistics, Surveillance, and Control

[Esta página en Español](#)

[Maps and Data](#) | [Surveillance Program](#) | [Guidelines](#) | [Case Definition](#) | [See Also](#)

### 2004 West Nile Virus Activity in the United States (reported as of January 11, 2005)\* For 2003 case information click here.

State	Neuroinvasive disease	Fever	Other Clinical/ Unspecified	Total Human Cases Reported to CDC	Deaths
Alabama	15	0	0	15	0
Arizona	129	76	186	391	14
Arkansas	12	9	1	22	0
California	156	269	346	771	23
Colorado	39	237	0	276	3
Connecticut	0	1	0	1	0
District of Columbia	1	0	0	1	0
Florida	33	8	0	41	2
Georgia	12	7	0	19	0
Idaho	0	1	2	3	0
Illinois	28	28	1	57	3
Indiana	8	1	3	12	1
Iowa	13	8	1	22	2
Kansas	18	25	0	43	2
Kentucky	1	6	0	7	0
Louisiana	81	21	0	102	7
Maryland	8	7	1	16	0
Michigan	13	3	0	16	0
Minnesota	13	21	0	34	2

Mississippi	31	18	2	51	4
Missouri	26	9	2	37	2
Montana	2	3	1	6	0
Nebraska	7	42	0	49	0
Nevada	25	19	0	44	0
New Jersey	1	0	0	1	0
New Mexico	31	53	4	88	4
New York	7	3	0	10	0
North Carolina	3	0	0	3	0
North Dakota	2	18	0	20	1
Ohio	11	1	0	12	2
Oklahoma	15	5	0	20	2
Oregon	0	3	0	3	0
Pennsylvania	9	5	1	15	2
South Carolina	0	1	0	1	0
South Dakota	6	45	0	51	1
Tennessee	13	1	0	14	0
Texas	114	44	0	158	8
Utah	6	5	0	11	0
Virginia	4	0	1	5	1
Wisconsin	5	7	0	12	2
Wyoming	2	7	1	10	0
<b>Total</b>	<b>900</b>	<b>1017</b>	<b>553</b>	<b>2470</b>	<b>88</b>

**Neuroinvasive Disease** refers to severe disease cases, particularly West Nile meningitis and West Nile encephalitis. [Click here for further explanations of neuroinvasive West Nile virus disease and West Nile fever.](#)

**West Nile fever** refers to typically less severe cases that show no evidence of neuroinvasion. West Nile fever is not currently on the list of nationally notifiable diseases, and therefore it is optional whether or not state health departments report these cases to CDC. [Click here for further explanations of neuroinvasive West Nile virus disease and West Nile fever.](#)

**Other Clinical** includes persons with clinical manifestations other than WN fever, WN encephalitis or WN meningitis, such as acute flaccid paralysis. **Unspecified** cases are those for which sufficient clinical information was not provided.

**Total Human Cases Reported to CDC-** These numbers reflect both mild and severe human disease cases occurring between January 1, 2004 through January 11, 2005 that have been reported to ArboNet by state and local health departments. ArboNet is the national, electronic surveillance system established by CDC to assist states in tracking West Nile virus and other mosquito-borne viruses. Information regarding 2004 virus/disease activity is posted when such cases are reported to CDC.

Of the 2470 cases, 900 (36%) were reported as West Nile meningitis or encephalitis (neuroinvasive disease), 1017 (41%) were reported as West Nile fever (milder disease), and 553 (22%) were clinically unspecified at this time. Please refer to state health department web sites for further details regarding state case totals.

[▲ Top of Page](#)

[CDC Home](#) | [Search CDC](#) | [Health Topics A-Z](#)

Page last modified January 11, 2005

[Privacy Policy](#) | [Accessibility](#)