# West Nile Virus
# *Weekly Update*

NORTH DAKOTA DEPARTMENT of HEALTH

**August 16, 2014**

## Reported Human Cases

| *County* | *Number of Cases* |
|---|---|
| Adams | 0 |
| Barnes | 0 |
| Benson | 0 |
| Billings | 0 |
| Bottineau | 0 |
| Bowman | 0 |
| Burke | 0 |
| Burleigh | 2 |
| Cass | 0 |
| Cavalier | 0 |
| Dickey | 0 |
| Divide | 0 |
| Dunn | 0 |
| Eddy | 0 |
| Emmons | 0 |
| Foster | 0 |
| Golden Valley | 0 |
| Grand Forks | 0 |
| Grant | 0 |
| Griggs | 0 |
| Hettinger | 0 |
| Kidder | 0 |
| LaMoure | 0 |
| Logan | 0 |
| McHenry | 0 |
| McIntosh | 0 |
| McKenzie | 0 |
| McLean | 0 |
| Mercer | 0 |
| Morton | 0 |
| Mountrail | 0 |
| Nelson | 0 |
| Oliver | 0 |
| Pembina | 0 |
| Pierce | 0 |
| Ramsey | 0 |
| Ransom | 0 |
| Renville | 0 |
| Richland | 2 |
| Rolette | 0 |
| Sargent | 0 |
| Sheridan | 0 |
| Sioux | 0 |
| Slope | 0 |
| Stark | 0 |
| Steele | 0 |
| Stutsman | 0 |
| Towner | 0 |
| Traill | 0 |
| Walsh | 0 |
| Ward | 0 |
| Wells | 0 |
| Williams | 0 |

**Total Reported Cases**

**4**

*Asymptomatic blood donors:* 0

| *Age Group* | *Cases* |
|---|---|
| Ages <10 | 0 |
| Ages 10-19 | 1 |
| Ages 20-29 | 0 |
| Ages 30-39 | 0 |
| Ages 40-49 | 0 |
| Ages 50-59 | 2 |
| Ages 60 and older | 1 |

| *Other Information* | *Cases* |
|---|---|
| Female | 3 |
| Male | 1 |
| Hospitalized | 2 |
| Died | 0 |

**Prevent WNV**

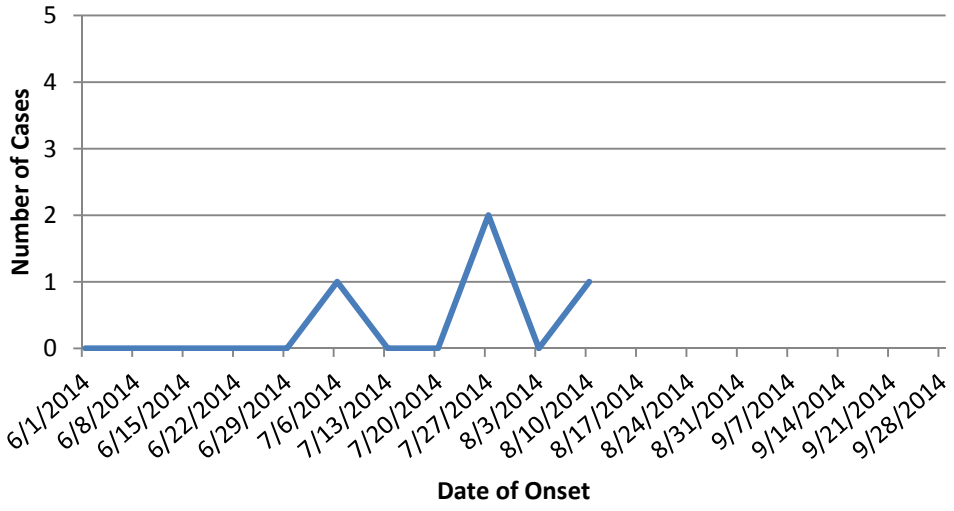
Use insect repellent when outdoors

If possible, wear light-colored, long-sleeved shirts and pants

Eliminate mosquito larval habitats - drain sources of standing water

**WNV Human Cases by County, North Dakota, 2014**

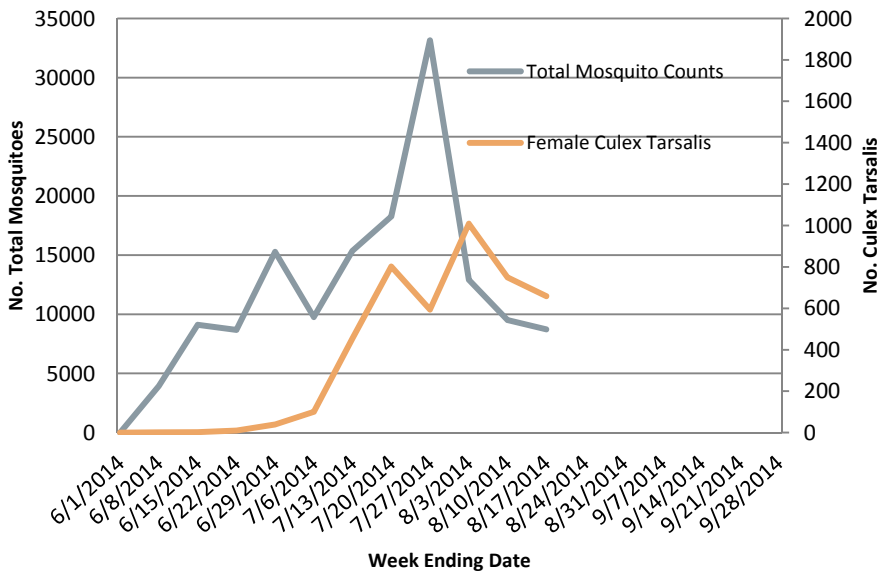
**WNV Human Cases by Date of Onset, North Dakota, 2014**



## Positive Bird, Horse & Other Vet

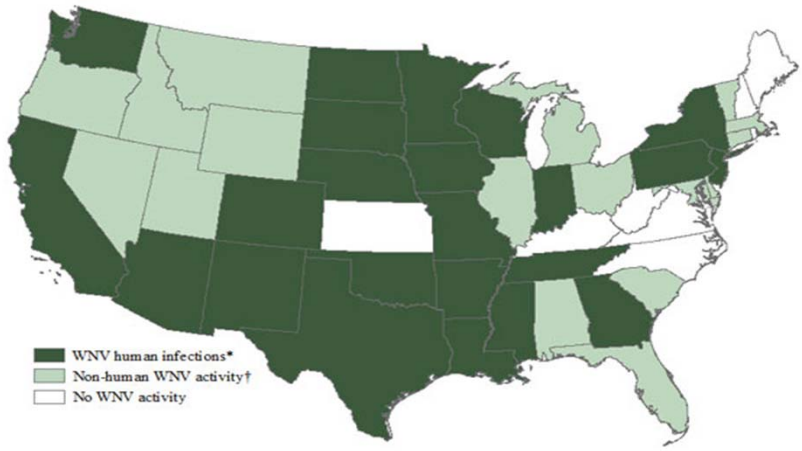
| County | Bird | Horse | Other Vet |
|---|---|---|---|
| Adams | 0 | 0 | 0 |
| Barnes | 0 | 0 | 0 |
| Benson | 0 | 0 | 0 |
| Billings | 0 | 0 | 0 |
| Bottineau | 0 | 0 | 0 |
| Bowman | 0 | 0 | 0 |
| Burke | 0 | 0 | 0 |
| Burleigh | 0 | 0 | 0 |
| Cass | 0 | 0 | 0 |
| Cavalier | 0 | 0 | 0 |
| Dickey | 0 | 0 | 0 |
| Divide | 0 | 0 | 0 |
| Dunn | 0 | 0 | 0 |
| Eddy | 0 | 0 | 0 |
| Emmons | 0 | 0 | 0 |
| Foster | 0 | 0 | 0 |
| Golden Valley | 0 | 0 | 0 |
| Grand Forks | 0 | 0 | 0 |
| Grant | 0 | 0 | 0 |
| Griggs | 0 | 0 | 0 |
| Hettinger | 0 | 0 | 0 |
| Kidder | 0 | 0 | 0 |
| LaMoure | 0 | 0 | 0 |
| Logan | 0 | 0 | 0 |
| McHenry | 0 | 0 | 0 |
| McIntosh | 0 | 0 | 0 |
| McKenzie | 0 | 0 | 0 |
| McLean | 0 | 0 | 0 |
| Mercer | 0 | 0 | 0 |
| Morton | 0 | 0 | 0 |
| Mountrail | 0 | 0 | 0 |
| Nelson | 0 | 0 | 0 |
| Oliver | 0 | 0 | 0 |
| Pembina | 0 | 0 | 0 |
| Pierce | 0 | 0 | 0 |
| Ramsey | 0 | 0 | 0 |
| Ransom | 0 | 0 | 0 |
| Renville | 0 | 0 | 0 |
| Richland | 0 | 0 | 0 |
| Rolette | 0 | 0 | 0 |
| Sargent | 0 | 0 | 0 |
| Sheridan | 0 | 0 | 0 |
| Sioux | 0 | 0 | 0 |
| Slope | 0 | 0 | 0 |
| Stark | 0 | 0 | 1 |
| Steele | 0 | 0 | 0 |
| Stutsman | 0 | 0 | 0 |
| Towner | 0 | 0 | 0 |
| Traill | 0 | 0 | 0 |
| Walsh | 0 | 0 | 0 |
| Ward | 0 | 0 | 0 |
| Wells | 0 | 0 | 1 |
| Williams | 0 | 0 | 0 |
| *Total* | *0* | *0* | *2* |

## Total Mosquito Counts, North Dakota, 2014




## CDC National Data

West Nile Virus Activity by State - United States, 2014 (as of August 12, 2014)




*WNV human disease cases or presumptive viremic blood donors. Presumptive viremic blood donors have a positive screening test which has not necessarily been confirmed.

†WNV veterinary disease cases, or infections in mosquitoes, birds, or sentinel animals.

Map shows distribution of WNV activity, including WNV human disease cases and presumptive blood donors (shaded in dark green), veterinary disease cases and infections in mosquitoes, birds and sentinel animals (shaded in light green), occuring during 2014 by state.

West Nile virus brochures and posters are available to order free-of-charge from the NDDoH, visit www.ndhealth.gov/wnv and go to educational materials.