



# West Nile Virus Weekly Update

MMWR Week 37: September 13 - 19



NORTH DAKOTA  
DEPARTMENT of HEALTH

September 30, 2015

## Reported Human Cases

County	Number of Cases
Adams	0
Barnes	0
Benson	1
Billings	0
Bottineau	1
Bowman	0
Burke	0
Burleigh	6
Cass	0
Cavalier	0
Dickey	1
Divide	0
Dunn	0
Eddy	0
Emmons	0
Foster	0
Golden Valley	0
Grand Forks	1
Grant	0
Griggs	0
Hettinger	0
Kidder	0
LaMoure	0
Logan	0
McHenry	0
McIntosh	0
McKenzie	0
McLean	3
Mercer	1
Morton	1
Mountrail	0
Nelson	0
Oliver	0
Pembina	0
Pierce	0
Ramsey	0
Ransom	1
Renville	0
Richland	0
Rolette	0
Sargent	0
Sheridan	0
Sioux	0
Slope	0
Stark	0
Steele	0
Stutsman	0
Towner	0
Traill	0
Walsh	0
Ward	2
Wells	0
Williams	0

## Total Reported Cases

18

Asymptomatic blood donors: 2

Age Group	Cases
Ages <10	0
Ages 10-19	1
Ages 20-29	1
Ages 30-39	5
Ages 40-49	2
Ages 50-59	4
Ages 60 and older	5

Other Information	Cases
Female	5
Male	13
Hospitalized	5
Died	1

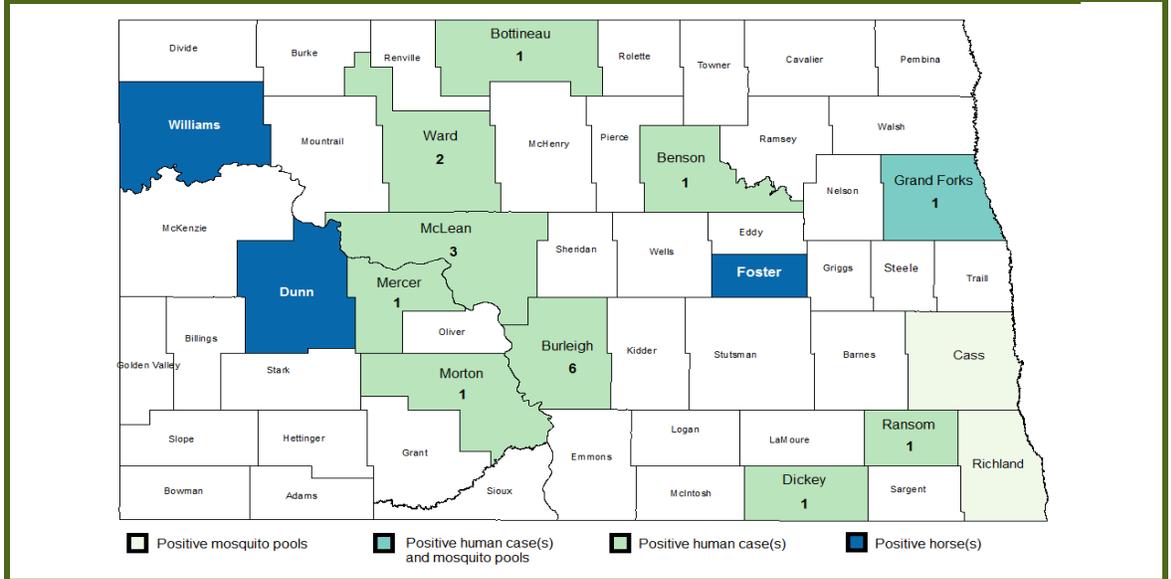
## How to Prevent WNV

### Use insect repellent when outdoors!

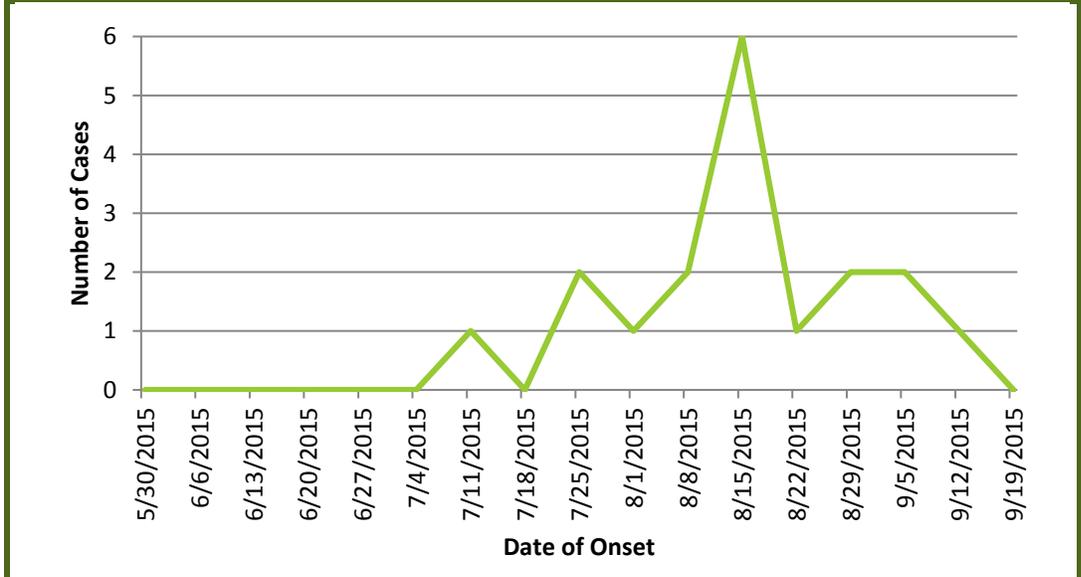
The CDC recommends products containing DEET for protection against mosquitoes **and** ticks.

*Remember to follow the instructions on the label for optimal effectiveness and safety!*

## WNV Data by County, North Dakota, 2015



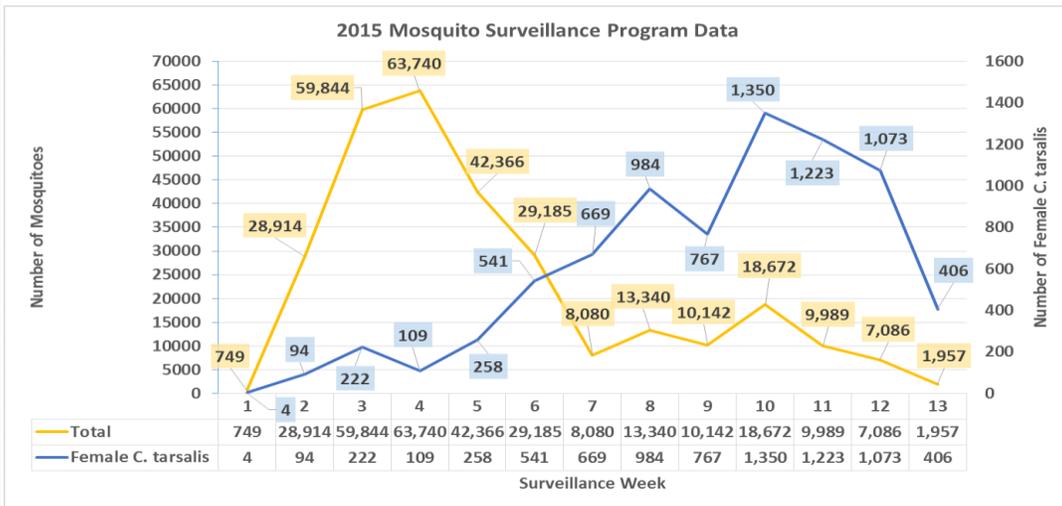
## WNV Human Cases by Date of Onset, North Dakota, 2015



**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	1	0
Eddy	0	0	0
Emmons	0	0	0
Foster	0	1	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	0
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	0
Williams	0	1	0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>

**Total Mosquito Counts, North Dakota, 2015**



**CDC National Data**

West Nile Virus Activity by State - United States, 2015 (as of September 29, 2015)



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), occurring during 2015 by state.

West Nile virus brochures and posters are available free of charge from the NDDoH, please visit [www.ndhealth.gov/wnv](http://www.ndhealth.gov/wnv) and click on "Educational Materials" to order.