West Nile Virus
Weekly Update

MMWR Week 35: August 30 - September 5

NORTH DAKOTA DEPARTMENT of HEALTH

September 16, 2015

Reported Human Cases

County	*Number of Cases*
Adams	0
Barnes	0
Benson	1
Billings	0
Bottineau	1
Bowman	0
Burke	0
Burleigh	4
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	1
Mercer	0
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	1
Wells	0
Williams	0

Total Reported Cases

12

Asymptomatic blood donors: 2

Age Group	*Cases*
Ages <10	0
Ages 10-19	1
Ages 20-29	1
Ages 30-39	1
Ages 40-49	1
Ages 50-59	3
Ages 60 and older	5

Other Information	*Cases*
Female	4
Male	8
Hospitalized	5
Died	1

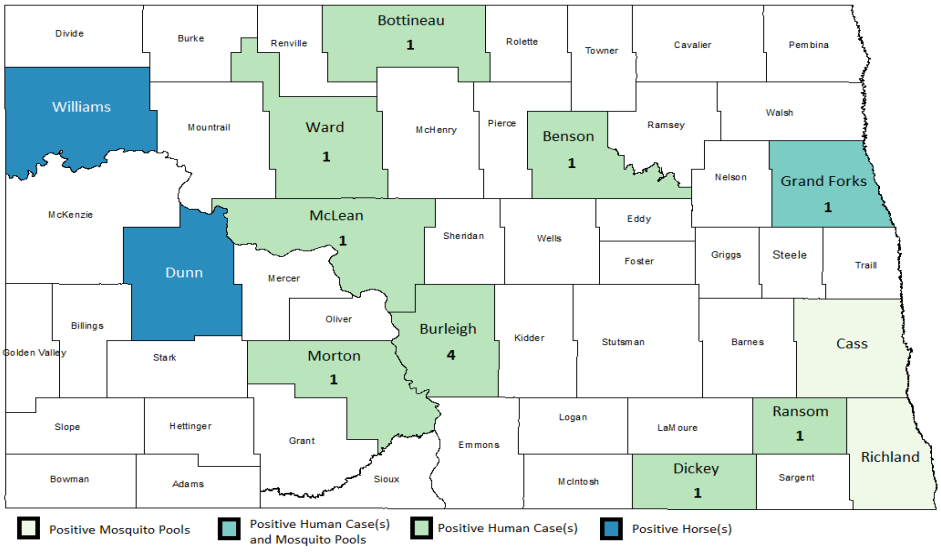
How to Prevent WNV

Use insect repellent when outdoors!

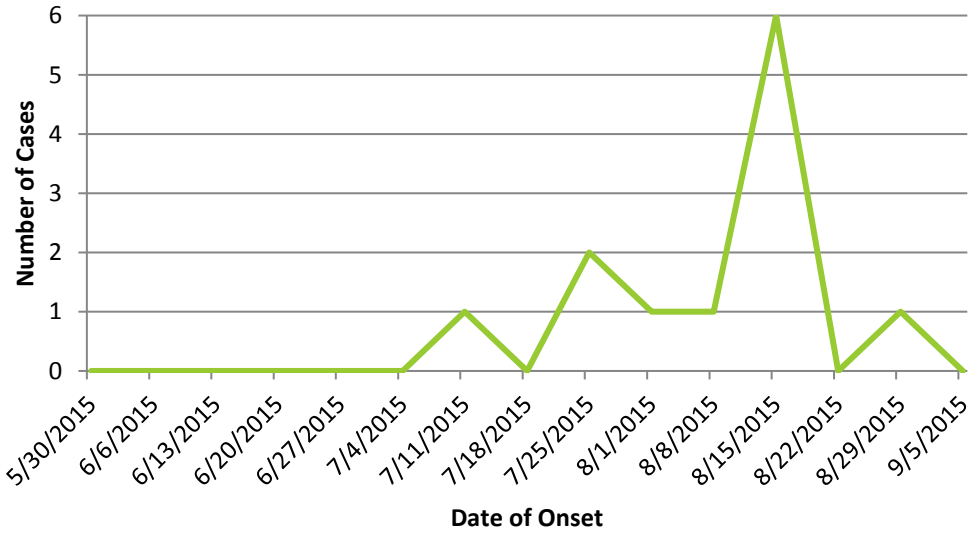
The CDC recommends products containing DEET for protection against mosquitoes **and** ticks.

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

WNV Data by County, North Dakota, 2015



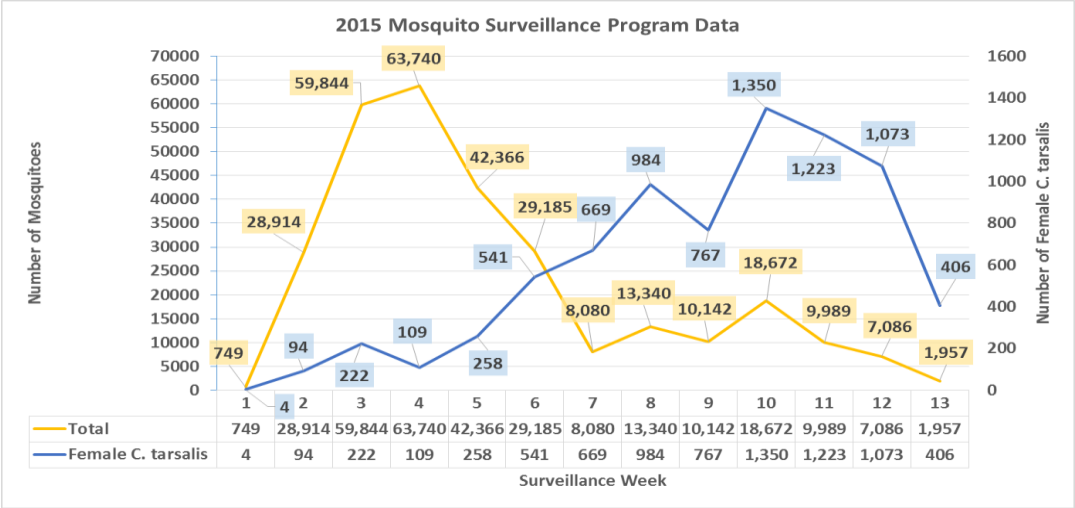
WNV Human Cases by Date of Onset, North Dakota, 2015



Positive Bird, Horse & Other Vet

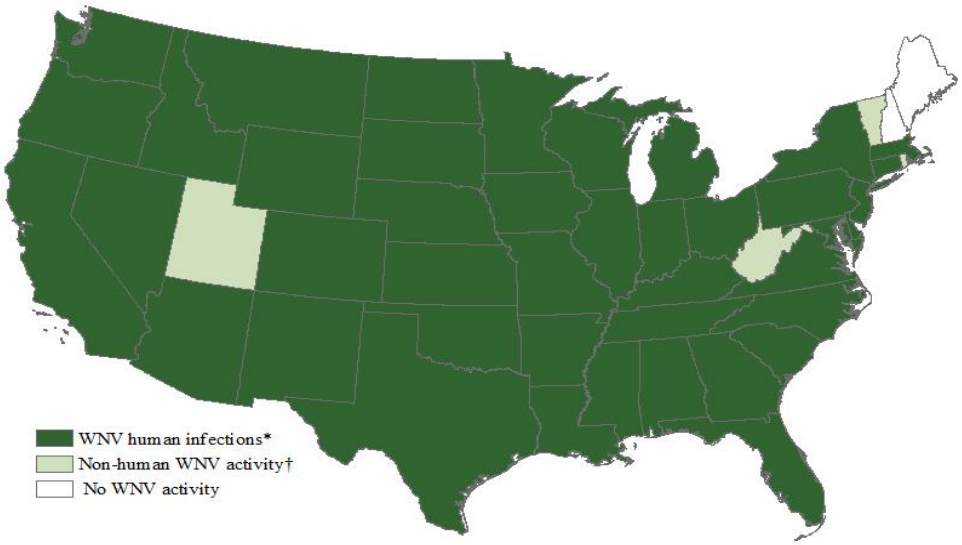
County	Bird	Horse	Other Vet
Adams	0	0	0
Barnes	0	0	0
Benson	0	0	0
Billings	0	0	0
Bottineau	0	0	0
Bowman	0	0	0
Burke	0	0	0
Burleigh	0	0	0
Cass	0	0	0
Cavalier	0	0	0
Dickey	0	0	0
Divide	0	0	0
Dunn	0	1	0
Eddy	0	0	0
Emmons	0	0	0
Foster	0	0	0
Golden Valley	0	0	0
Grand Forks	0	0	0
Grant	0	0	0
Griggs	0	0	0
Hettinger	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	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
Total	*0*	*2*	*0*

Total Mosquito Counts, North Dakota, 2015



CDC National Data

West Nile Virus Activity by State – United States, 2015 (as of September 15, 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), occuring during 2015 by state.

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