West Nile Virus
Weekly Update

NORTH DAKOTA DEPARTMENT of HEALTH

September 9, 2016

Reported Human Cases

County	*Number of Cases*
Adams	0
Barnes	**2**
Benson	**1**
Billings	0
Bottineau	0
Bowman	**1**
Burke	0
Burleigh	**5**
Cass	**14**
Cavalier	0
Dickey	**3**
Divide	0
Dunn	0
Eddy	0
Emmons	0
Foster	0
Golden Valley	0
Grand Forks	**1**
Grant	0
Griggs	**1**
Hettinger	0
Kidder	0
LaMoure	0
Logan	0
McHenry	0
McIntosh	**2**
McKenzie	0
McLean	**1**
Mercer	**2**
Morton	**3**
Mountrail	0
Nelson	0
Oliver	0
Pembina	0
Pierce	0
Ramsey	**2**
Ransom	**1**
Renville	0
Richland	**2**
Rolette	0
Sargent	**1**
Sheridan	0
Sioux	0
Slope	0
Stark	0
Steele	0
Stutsman	**2**
Towner	0
Traill	**1**
Walsh	**1**
Ward	**2**
Wells	**2**
Williams	0

Total Reported Cases

50

Asymptomatic blood donors: 0

Age Group	*Cases*
Ages <10	1
Ages 10-19	1
Ages 20-29	4
Ages 30-39	10
Ages 40-49	6
Ages 50-59	10
Ages 60 and older	18

Other Information	*Cases*
Female	18
Male	32
Hospitalized	10
Died	1

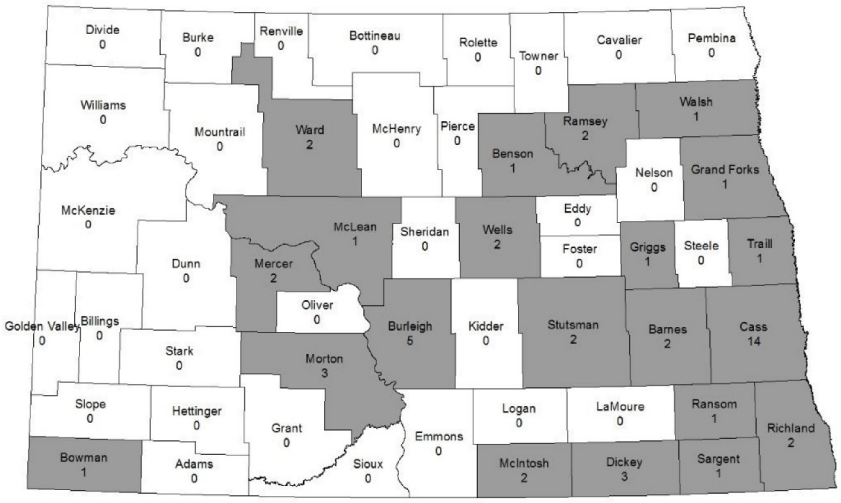
How to Prevent WNV

Use insect repellent when outdoors!

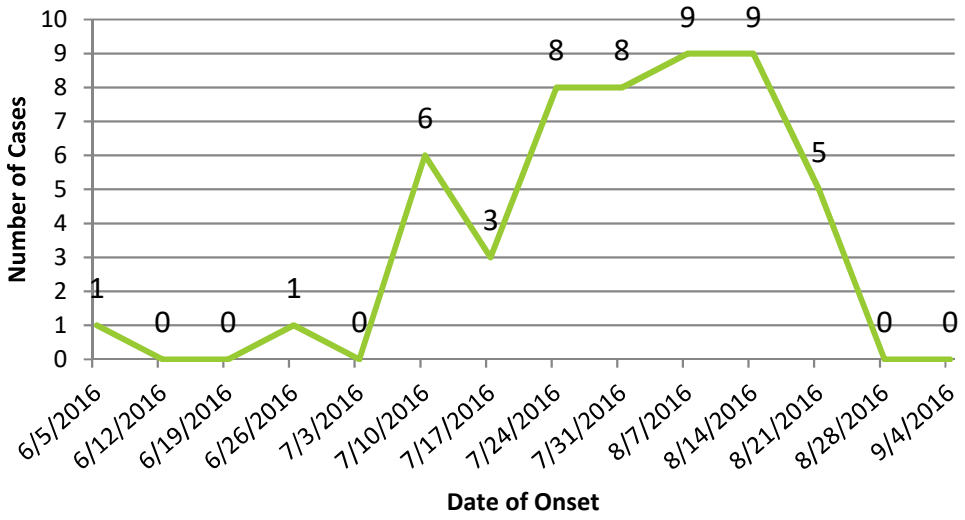
If possible, wear long-sleeved shirts, long pants, and socks!

Eliminate mosquito larval habitats - drain sources of standing water!

WNV Human Cases by County, North Dakota, 2016



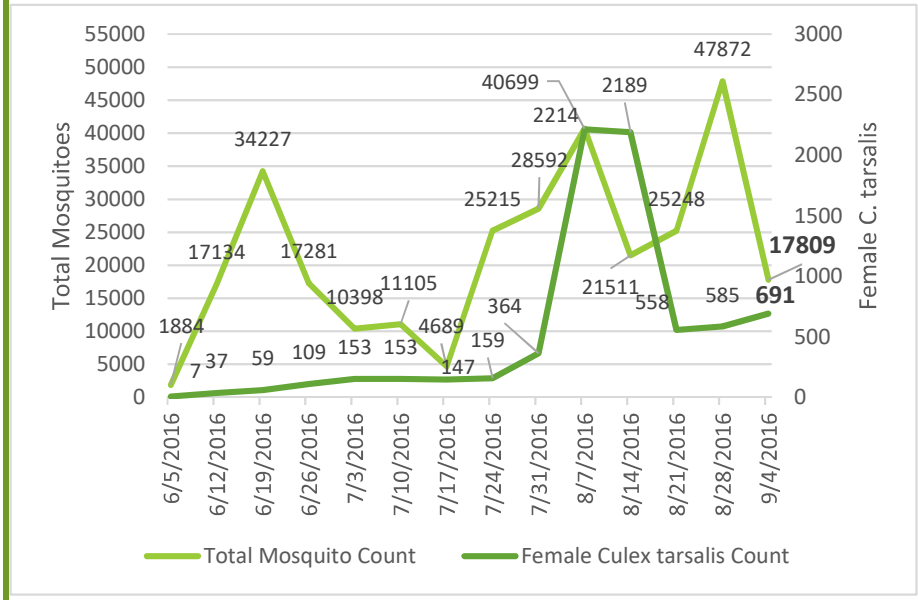
WNV Human Cases by Date of Onset, North Dakota, 2016



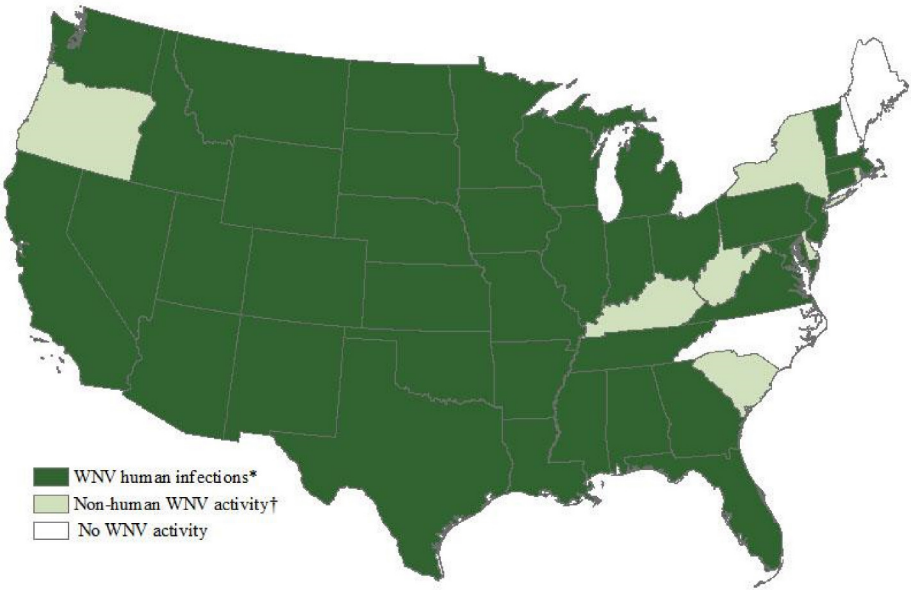
Positive Bird, Horse & Other Vet

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	**2**	**0**	**1**
Cavalier	0	0	0
Dickey	0	0	0
Divide	0	0	0
Dunn	0	0	0
Eddy	0	0	0
Emmons	**0**	**1**	**0**
Foster	0	0	0
Golden Valley	0	0	0
Grand Forks	**5**	**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**	**1**	**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	**1**	**0**	**0**
Rolette	0	0	0
Sargent	0	0	0
Sheridan	0	0	0
Sioux	**0**	**1**	**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**	**1**	**0**
Wells	0	0	0
Williams	0	0	0
Total	***8***	***4***	***1***

Total Mosquito Counts, North Dakota, 2016



CDC National Data as of September 6, 2016



*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.

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.