West Nile update: South Dakota, 15 December 2016

- **151 human cases of West Nile virus disease** have been reported to the SD Department of Health.
- **Illness:** 23% neuroinvasive disease, 77% WNV fever, 33% hospitalized.
- **Deaths:** 6.
- **Viremic blood donors:** 16.
- **Counties with human WNV cases:** Aurora 3, Beadle 7, Bennett 2, Bon Homme 3, Brookings 6, Brown 16, Brule 2, Campbell, Charles Mix 8, Clark 4, Clay 2, Codington 4, Davison 3, Day 2, Deuel 2, Douglas 3, Edmunds 2, Faulk 2, Grant 3, Hamlin 4, Hanson 2, Hughes, Hutchinson 5, Jerauld 2, Kingsbury 2, Lake 4 Lawrence 2, Lincoln 10, Marshall 3, McCook 3, McPherson 2, Minnehaha 20, Pennington 2, Potter 2, Sanborn, Spink 9, Todd, Turner 3, Union, Walworth, Yankton 2.
- **Counties with viremic blood donors:** Bon Homme 2, Brown 2, Charles Mix, Clark, Deuel, Douglas, Marshall, Minnehaha, Spink, Union, Yankton 3.
- **Counties with WNV positive horses:** Stanley, Butte.
- **Counties with WNV positive mosquito detections:** Beadle, Brookings, Brown, Butte, Codington, Davison, Edmunds, Fall River, Grant, Harding, Hughes, Lake, Lincoln, Meade and Minnehaha.

**West Nile Cases (red) and blood donors (blue) by week of illness onset, 2016**

[Graph showing West Nile Cases and blood donors by week of illness onset, 2016]

**Age of human WNV cases**

- **Fever (116)**
- **Neuroinvasive (35)**
- **Died (6)**

SD Department of Health phone 800-592-1861
SD Department of Health: [http://westnile.sd.gov](http://westnile.sd.gov)
SDSU WNV risk assessment: [http://mosquito.sdstate.edu](http://mosquito.sdstate.edu)
CDC West Nile: [www.cdc.gov/westnile](http://www.cdc.gov/westnile)