West Nile update: South Dakota, 23 August 2017

- 39 human cases of West Nile virus disease have been reported to the SD Department of Health.
- 33% of cases have neuroinvasive disease, 67% have West Nile Fever. 44% hospitalized.
- **Counties with human WNV cases:** Aurora 1, Beadle 2, BonHomme 2, Brookings 2, Campbell 1, Charles Mix 1, Clark 1, Codington 4, Davison 1, Day 1, Deuel 1, Douglas 1, Faulk 2, Hamlin 1, Hutchinson 3, Jackson 1, Lake 1, Lincoln 2, Lyman 1, McCook 1, McPherson 1, Meade 1, Moody 1, Oglala Lakota 1, Pennington 1, Walworth 1, Yankton 2.
- **Age:** median age 51 years; range 4-85 years.
- **Race:** 87% White, 10% American Indian, 3% Other.
- **Viremic blood donors:** 2, both in Brown County.
- **Deaths:** 0.
- **Counties with WNV positive mosquito detections:** Brookings, Brown, Codington, Hughes, Lincoln and Minnehaha.
- **WNV positive birds:** 2 Red-tailed hawk, Codington County.

**West Nile Cases** (red) and **blood donors** (blue) by week of illness onset, South Dakota 2017

West Nile virus activity reported to CDC, by state, United States, 2017 (as of 22 August, 2017)

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)