West Nile update: South Dakota, 31 December 2013

- **149 human cases of West Nile virus disease** have been reported to the SD Department of Health.
- **Status:** Meningitis/encephalitis 38%, fever 62%, acute flaccid paralysis 4%; hospitalized 55%.
- **Age:** Median 54 years (range 8-90 years).
- **Gender:** Male 62%, female 38%.
- **Race:** White 90%, American Indian 10%.
- **Deaths:** 3.
- **Viremic blood donors:** 26.
- **Animals:** 8 birds, 2 horses, 1 deer and 418 WNV and 1 SLE positive mosquito pools.

**West Nile Cases (red) and blood donors (blue) by week of illness onset, 2013**

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SD Department of Health phone 800-592-1861  
SD Department of Health: [http://westnile.sd.gov](http://westnile.sd.gov)  
CDC: [www.cdc.gov/westnile](http://www.cdc.gov/westnile)  
SD Cooperative Extension: [http://eden.lsu.edu/Topics/HumanHealth/WestNile/Pages/default.aspx](http://eden.lsu.edu/Topics/HumanHealth/WestNile/Pages/default.aspx)