

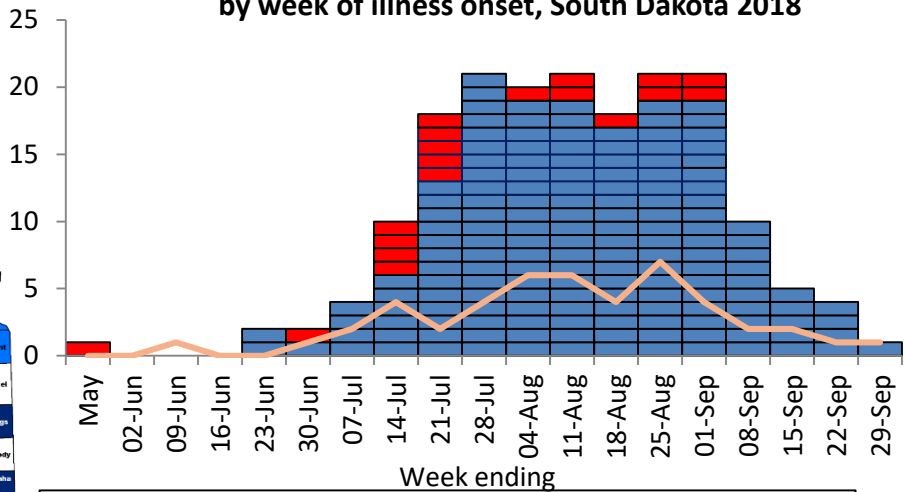


West Nile Virus — South Dakota

Human West Nile Virus (WNV) reported to SD Department of Health (SD-DOH)

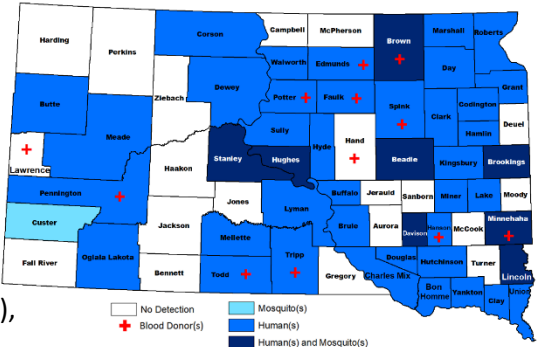
- Human cases: 169
- Neuroinvasive: 47 (28%)
- West Nile fever: 122 (72%)
- Age: median age 52 years, range 2–89
- Sex: female 41%; male 59%
- Race: white 85%; American Indian 12%; other 3%
- Hospitalized: 60 (35%)
- Deaths: 4 (Brown, Dewey, Lincoln, Miner)

West Nile Cases (blue) and blood donors (red) by week of illness onset, South Dakota 2018



County Counts

Human cases: Beadle (6), Bon Homme (1), Brookings (5), Brown (15), Brule (1), Buffalo (1), Butte (1), Charles Mix (5), Clark (1), Clay (4), Codington (8), Corson (1), Davison (1), Day (3), Dewey (5), Douglas (3), Edmunds (4), Faulk (4), Grant (1), Hamlin (1), Hanson (2), Hughes (10), Hutchinson (3), Hyde (1), Jerauld (1), Kingsbury (2), Lake (2), Lawrence (1), Lincoln (11), Lyman (1), Marshall (3), Meade (2), Mellette (1), Miner (1), Minnehaha (14), Oglala Lakota (1), Pennington (12), Potter (3), Roberts (2), Spink (4), Stanley (1), Sully (2), Todd (1), Tripp (1), Union (7), Walworth (2), Yankton (5), Ziebach (1)



SD-DOH: Phone 800-592-1861; westnile.sd.gov
CDC West Nile: cdc.gov/westnile

Viremic blood donors: Brown (2), Edmunds (2), Faulk (1), Hand (1), Hanson (1), Lawrence (1), Minnehaha (4), Pennington (2), Potter (1), Spink (2), Todd (1), Tripp (1)

WNV positive mosquito detections: Beadle, Brookings, Brown, Custer, Davison, Hughes, Lincoln, Minnehaha, Stanley

WNV positive bird: Hawk (Codington)

WNV Severity by Age Group, 2018

