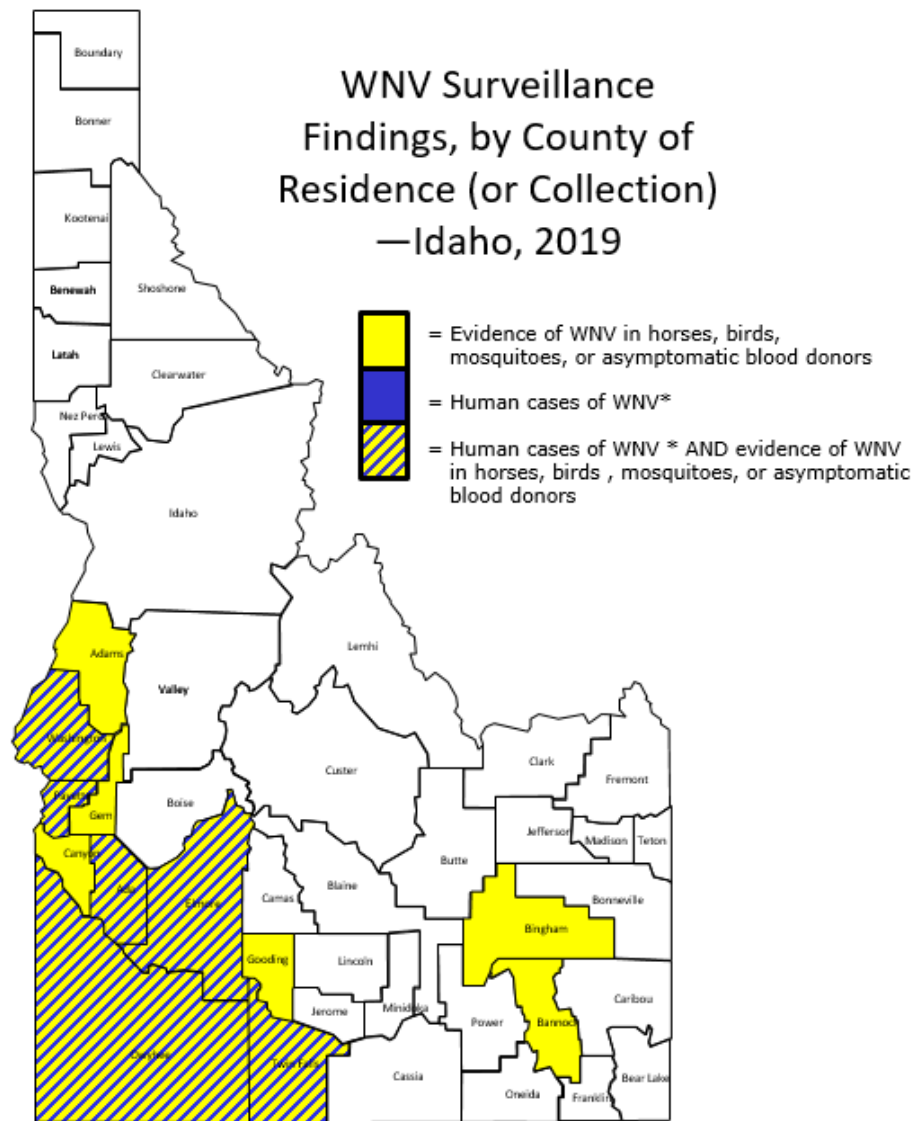


2019 WEST NILE VIRUS* SURVEILLANCE SUMMARY

- Total reported symptomatic WNV cases: **11**
- West Nile virus-related deaths: **0**
- Presumptive viremic blood donors†: **6**
- Total reported positive horses/other mammals: **3**
- Total reported positive birds: **0**
- Counties reporting positive WNV mosquitoes: **11**
- Counties reporting positive WNV surveillance findings, all types: **12**



* symptomatic cases

Updated 10/09/2019

† county-specific surveillance activities may not be countywide



*West Nile virus = WNV

WNV- Positive Surveillance Findings, by County of Residence (or Collection), and Event Date—Idaho, 2019

| Counties | Humans: Fever | Humans: Neuroinvasive | Animals laboratory test-positive (Diagnosis Date) | Blood Donors† | Positive Mosquito Pools, by first positive collection date ‡, additional positive collection dates listed |
|------------|------------------|--------------------------|---|------------------|--|
| Ada | 1 | 1 | | | 8/6/2019, 8/16, 8/23, 8/30, 9/3, 9/5, 9/6, 9/10 |
| Adams | | | | | 7/30/2019 |
| Bannock | | | | 1 | |
| Bear Lake | | | | | |
| Benewah | | | | | |
| Bingham | | | | | 8/30/2019 |
| Blaine | | | | | |
| Boise | | | | | |
| Bonner | | | | | |
| Bonneville | | | | | |
| Boundary | | | | | |
| Butte | | | | | |
| Camas | | | | | |
| Canyon | | | 1 horse (8/9/2019) | | 6/14/2019, 6/26 7/3, 7/9, 7/10, 7/18, 8/7, 8/8, 8/20, 8/21, 9/4 |
| Caribou | | | | | |
| Cassia | | | | | |
| Clark | | | | | |
| Clearwater | | | | | |
| Custer | | | | | |
| Elmore | | 1 | | | 6/26/2019, 7/31, 8/7, 8/21 |

| Counties | Humans: Fever | Humans: Neuroinvasive | Animals laboratory test-positive (Diagnosis Date) | Blood Donors† | Positive Mosquito Pools, by first positive collection date ‡,§, additional positive collection dates listed |
|-------------------|-------------------------------|---|---|---|--|
| Franklin | | | | | |
| Fremont | | | | | |
| Gem | | | | | 7/9/2019 , 7/16, 7/23, 8/6, 8/14, 8/21, 9/11 |
| Gooding | | | | | 7/22/2019 , 8/28 |
| Idaho | | | | | |
| Jefferson | | | | | |
| Jerome | | | | | |
| Kootenai | | | | | |
| Latah | | | | | |
| Lemhi | | | | | |
| Lewis | | | | | |
| Lincoln | | | | | |
| Madison | | | | | |
| Minidoka | | | | | |
| Nez Perce | | | | | |
| Oneida | | | | | |
| Owyhee | 2 | | | | 7/16/2019 |
| Payette | 1 | | 1 donkey (7/26/2019) | 1 | 7/29/2019 , 8/27 |
| Power | | | | | |
| Shoshone | | | | | |
| Teton | | | | | |
| Twin Falls | 1 | | 1 horse 8/23/2019 | 2 | 6/24/2019 , 8/14, 8/28 |
| Valley | | | | | |
| Washington | 2 | 2 | | 2 | 7/31/2019 |
| 12 | 7 Total WN fever | 4 Total WN neuroinvasive disease | 3 Total positive animals | 6 Blood donors reported by the | 11 |



| Counties | Humans: Fever | Humans: Neuroinvasive | Animals laboratory test-positive (Diagnosis Date) | Blood Donors† | Positive Mosquito Pools, by first positive collection date ‡, additional positive collection dates listed |
|---|------------------|--------------------------|---|--|--|
| Total counties with WNV activity | | | | Red Cross (3 remained asymptomatic) | Total counties with positive mosquito pools |
| <p>The data presented are (1) <i>provisional</i>, (2) <i>only</i> confirmed or probable symptomatic infections, (3) presumptive viremic blood donors identified by the American Red Cross and, (4) <i>only</i> Idaho residents.</p> <p>† The American Red Cross and other blood banks routinely screen all donated blood for a variety of infectious agents in accordance with FDA protocols; WNV is included in such screening activities. All donated blood determined positive for WNV is discarded. Note, according to CDC approximately 20% of viremic blood donors wind up being symptomatic.</p> <p>Every attempt is made to assure the accuracy of the information presented on the map and in the table. Numbers and dates presented here may change, based on completed investigations.</p> <p>‡Positive mosquito pools are noted by collection date; testing takes several days before results are available.</p> <p>Mosquito surveillance is not done statewide. Idaho taxing districts for mosquito abatement districts are shown in the link: https://tax.idaho.gov/ptt/gis/2016TaxDistricts/Mosquito_Abatement/Mosquito_Abatement.pdf A subset of these counties conducts WNV testing of mosquitoes during the summer months through either a state or commercial agreement for surveillance. Participating counties include the following: Ada, Adams, Bannock, Bingham, Boundary, Canyon, Elmore, Franklin, Bear Lake, Gem, Jefferson, Owyhee, Payette, Power, Teton, Twin Falls, and Washington.</p> | | | | | |