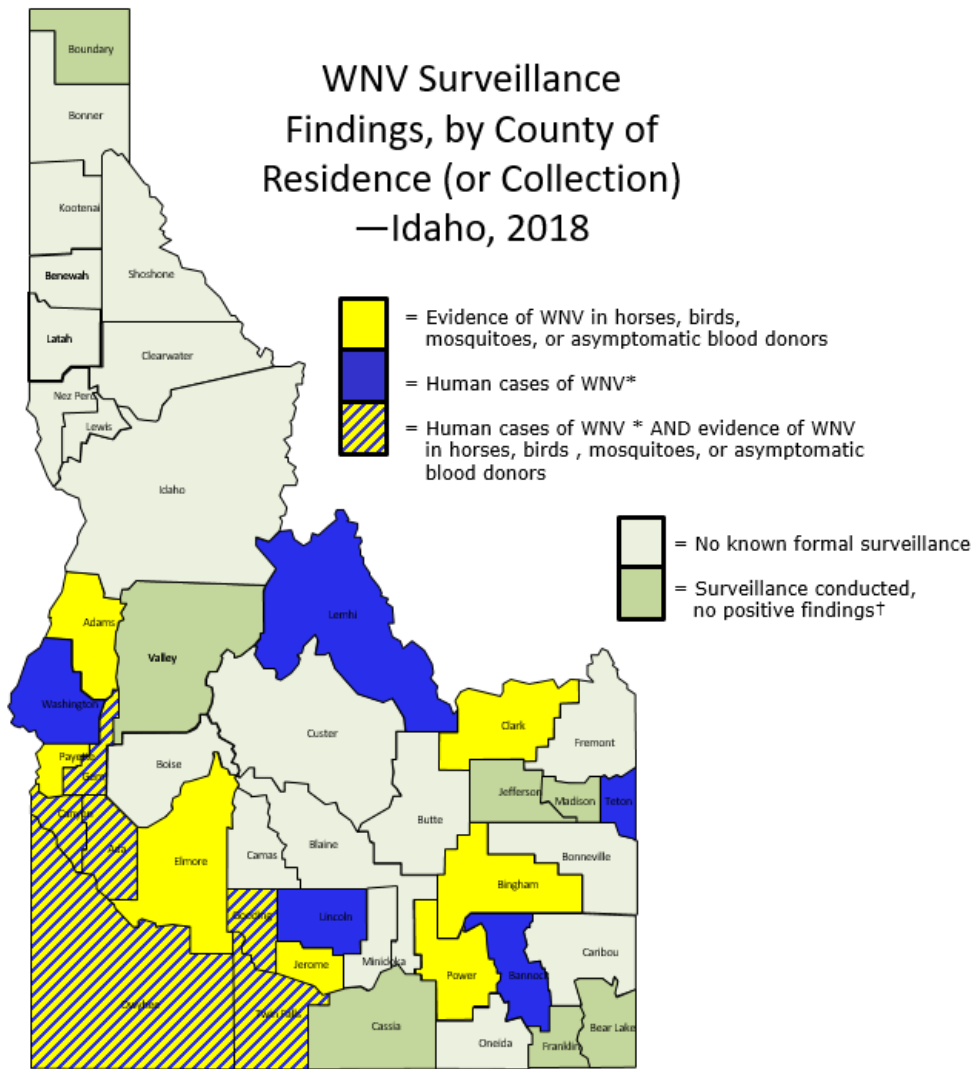


## 2018 WEST NILE VIRUS\* SURVEILLANCE SUMMARY

- Total reported symptomatic WNV cases: **16**
- West Nile virus-related deaths: **1**
- Asymptomatic presumptive viremic blood donors†: **0**
- Total reported positive horses/other mammals: **5 horses**
- Total reported positive birds: **0**
- Counties reporting positive WNV mosquitoes: **11**
- Counties reporting positive WNV surveillance findings, all types: **18**

\*West Nile virus = WNV



\* symptomatic cases

Updated 11/30/2018

† county-specific surveillance activities may not be countywide



WNV- Positive Surveillance Findings, by County of Residence (or Collection), and Event Date—Idaho, 2018

Counties	Humans: Fever (Onset Date)	Humans: Neuroinvasive (Onset Date)	Animals (laboratory test- positive) (Diagnosis Date)	Asymptomatic Blood Donor†	Positive Mosquito Pools, by <b>first positive collection date</b> ‡, additional positive collection dates listed
Ada		2 Early August, late October			8/1/2018, 8/2, 8/7, 8/8, 8/17, 8/21, 8/23, 8/31, 9/13
Adams					7/26/2018
Bannock	1 Late July (not locally- acquired)				
Bear Lake					
Benewah					
Bingham			9/28/2018 1 horse		7/20/2018, 7/24, 8/7
Blaine					
Boise					
Bonner					
Bonneville					
Boundary					
Butte					
Camas					
Canyon		1 Mid-July  1 Mid-September	8/31/2018 1 horse		6/8/2018, 7/19, 7/20, 7/25, 7/31, 8/1, 8/2, 8/20, 8/24
Caribou					
Cassia					
Clark			8/24/2018 1 horse		
Clearwater					



Counties	Humans: Fever (Onset Date)	Humans: Neuroinvasive (Onset Date)	Animals (laboratory test- positive) (Diagnosis Date)	Asymptomatic Blood Donors†	Positive Mosquito Pools, by <b>first positive collection date</b> ‡, additional positive collection dates listed
Custer					
<b>Elmore</b>					7/11/2018, 7/18, 7/20, 7/27, 8/1, 8/15, 8/23, 8/29
Franklin					
Fremont					
<b>Gem</b>	1 Early August				7/2/2018, 7/16, 7/30
<b>Gooding</b>	1 Mid- September				7/9/2018
Idaho					
Jefferson					
<b>Jerome</b>			8/27/2018 1 horse		
Kootenai					
Latah					
<b>Lemhi</b>		1 Mid-August (not locally- acquired)			
Lewis					
<b>Lincoln</b>	1 Early August	1 Late August			
Madison					
Minidoka					
Nez Perce					
Oneida					
<b>Owyhee</b>		1 Mid-August	7/26/2018 1 horse		7/10/2018

Counties	Humans: Fever (Onset Date)	Humans: Neuroinvasive (Onset Date)	Animals (laboratory test- positive) (Diagnosis Date)	Asymptomatic Blood Donors†	Positive Mosquito Pools, by <b>first positive collection date</b> ‡, additional positive collection dates listed
Payette					6/26/2018, 7/23, 8/21, 8/27, 9/4
Power					7/18/2018
Shoshone					
Teton	1 mid-August (not locally- acquired)				
Twin Falls		1 Early September			8/8/2018, 8/20, 10/5
Valley					
Washington	1 Mid- September	1 Early August  1 Mid-April			
<b>18</b> Total counties with WNV activity	<b>6</b> Total WN fever	<b>10</b> Total WN neuroinvasive disease	<b>5</b> Total positive animals	<b>0</b> Asymptomatic blood donors reported by the Red Cross	<b>11</b> Total counties with positive mosquito pools

The data presented are (1) *provisional*, (2) *only* confirmed or probable symptomatic infections, (3) asymptomatic presumptive viremic blood donors identified by the American Red Cross and, (4) *only* Idaho residents.

† 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.

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.

‡Positive mosquito pools are noted by collection date; testing takes several days before results are available.

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](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.



