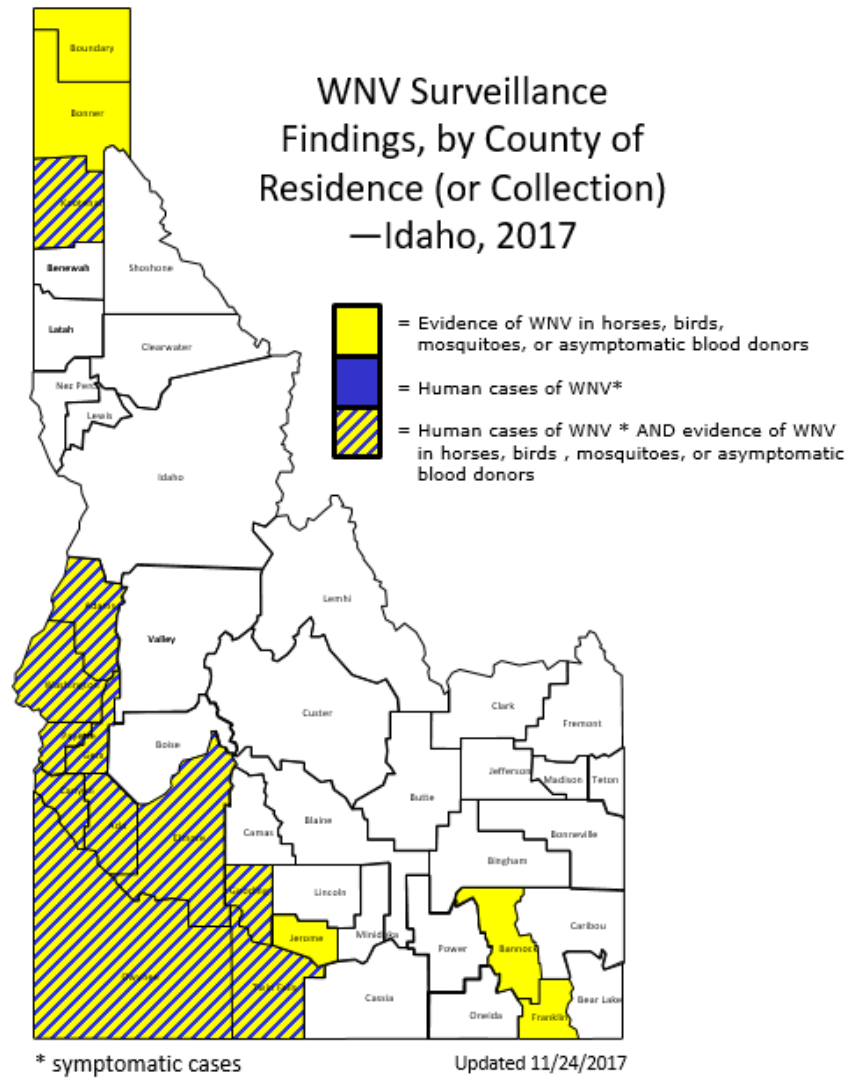


2017 WEST NILE VIRUS* SURVEILLANCE SUMMARY

- Total reported symptomatic WNV cases: **25**
- West Nile virus-related deaths: **0**
- Asymptomatic presumptive viremic blood donors†: **7**
- Total reported positive horses/other mammals: **8**
- Total reported positive birds: **3**
- Counties reporting positive WNV mosquitoes: **13**
- Counties reporting positive WNV surveillance findings, all types: **16**

*West Nile virus = WNV



WNV- Positive Surveillance Findings, by County of Residence (or Collection), and Event Date—Idaho, 2017

Counties	Humans: Fever (Onset Date)	Humans: Neuroinvasive (Onset Date)	Animals (laboratory test- positive) (Diagnosis Date)	Asymptomatic Blood Donors†	Positive Mosquito Pools, by collection date‡
Ada	3 8/9/2017, 8/17, 9/17	5 8/23, 8/29, 9/13, 9/19, ~11/3	Horse, 8/29/2017 Crow, 9/15/2017	2 9/5/2017, 10/2	7/13/2017 (2), 7/19, 7/26 (2), 7/29, 8/3 (2), 8/4, 8/8, 8/9 (2), 8/10 (4), 8/11 (7), 8/15 (3), 8/16, 8/17, 8/18 (3), 8/23, 8/25 (3), 8/29 (4), 8/30, 8/31 (2), 9/5 (2), 9/7 (2), 9/8 (3), 9/12 (2)
Adams	1 8/23/2017			2 9/25/2017 (2)	7/26/2017
Bannock			Llama, 7/6/2017		5/31/2017, 6/22, 6/27, 6/29(2), 7/12 (3), 7/13 (2)
Bear Lake					
Benewah					
Bingham					
Blaine					
Boise					
Bonner			Horse, 8/18/2017		
Bonneville					
Boundary			Horse, 9/22/2017		7/27/2017
Butte					
Camas					
Canyon	1 9/9/2017	1 9/16/2017		1 9/6/2017	6/21/2017, 6/29, 7/4, 7/5, 7/14, 7/19, 7/27 (2), 8/3 (2), 8/16, 8/24
Caribou					
Cassia					



Clark					
Clearwater					
Custer					
Elmore		1 9/8/2017			7/19/2017 (3), 7/26, 8/11 (10), 8/16
Franklin					9/7/2017
Fremont					
Gem		3 8/23/2017, 9/1, 9/12			7/10/2017 (3), 7/24 (2), 8/7 (3), 8/14 (2), 8/21 (4), 8/28 (2)
Gooding	1 8/21/2017	1 9/1/2017			7/25/2017, 8/3
Idaho					
Jefferson					
Jerome			Horse, 9/14/2017	1 9/7/2017	
Kootenai		1 7/14/2017	Horse, 9/29/2017		
Latah					
Lemhi					
Lewis					
Lincoln					
Madison					
Minidoka					
Nez Perce					
Oneida					
Owyhee		1 8/1/2017	Owl, 8/28/2017 Horse, 9/15/2017		7/11/2017 (2)
Payette	1 8/8/2017	1 8/18/2017	Horse, 8/10/2017 Bald eagle, 9/13/2017		6/20/2017, 7/19, 7/25 (3), 8/28 (2)
Power					
Shoshone					
Teton					
Twin Falls	1 8/28/2017			1 9/12/2017	8/3/2017



Valley					
Washington	2 8/25/2017, 8/25	1 8/10/2017			7/17/2017
Totals: 16 Total counties with local WNV activity	10 Humans reported with WN fever	15 Humans reported with WN neuroinvasive disease	11 Animals reported with laboratory detected WNV infection	7 Asymptomatic blood donors reported by the Red Cross	13 Counties where mosquito pools were detected by mosquito abatement districts or PHDs

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 after collection 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

A subset of these counties conduct 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.

