



BULLETIN



February 26, 2020 Volume 10, Issue 2

Estimated first onset	Estimated end date	Jurisdiction affected	Species affected	Diagnosis	Estimated # of cases to date	Lead agency	Comment
1/16/2020	n/a	Carroll, Frederick	Sheep, Goats	Cache Valley Fever	4	MDA	See below

ZOONOTIC AND OTHER ANIMAL DISEASES OF CONCERN IN MARYLAND

Table 1. New or Ongoing Morbidity or Mortality Animal or Zoonotic Disease Events

For questions regarding specific disease events, please contact the lead agency noted. This contact information is for use by Maryland veterinarians and health professionals:

MDA - Maryland Department of Agriculture: ahops.mda@maryland.gov, 410-841-5810

MDH - Maryland Department of Health, Center for Zoonotic and Vector-borne Diseases: mdh.czvbd@maryland.gov, 410-767-5649

MD DNR - Maryland Department of Natural Resources, Fish & Wildlife Health Program, 410-226-5193

The Maryland Department of Natural Resources (MD DNR) receives reports of wildlife disease cases via the 24/7 toll-free MD Natural Resources Police Call Center:

1-800-628-9944, the USDA/MD DNR Call Center: 1-877-463-6497, or the MD DNR Wildlife & Heritage Service office in Annapolis 1-410-260-8540.

Cache Valley Virus in Sheep and Goats

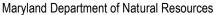
Veterinarians and sheep producers should be aware of the potential for Cache Valley Virus impacting their lamb crop this lambing season. As of February 28, 2020, 2 lambs and 1 goat on 3 farms in Carroll and Frederick Counties have been diagnosed with Cache Valley Fever Virus (CVV). CVV is a virus that is transmitted by mosquitos to sheep, goats, cattle, horses, deer. If the ewe/doe is pregnant when first infected, the virus can cause dramatic neurologic, muscular and skeletal damage to the lambs/kids she carries, resulting in brain and skeletal deformities, abortions, stillbirths or weak, compromised lambs/kids. The ewe/doe might not appear sick, and she does develop antibodies to the virus, so in future years she is protected. There is no vaccine and no treatment for CVV. CVV cannot be spread from an infected animal to a human or another animal, nevertheless, ruminants, horses, deer and other animals are susceptible to infection, and there are reports in the literature of humans being infected by CVV. Sheep producers suspecting CVV should contact a veterinarian in order to rule out other causes of birth defects, miscarriages or infertility. For an extensive discussion of CVV in sheep, see the South Dakota State University Extension article here: https://www.wlj.net/top_headlines/vet-warns-of-effects-of-cache-valley-virus-during-lambing/article_56bbe452-0856-11e8-9b1d-fbebf00712d1.html.

To report cases of disease in:	Contact:				
Domestic animals	MDA Animal Health Program Office 410-841-5810 http://mda.maryland.gov/animalHealth/Pages/Diseases.aspx				
Humans	MDH Center for Zoonotic and Vector-borne Diseases 410-767-5649 https://phpa.health.maryland.gov/OIDEOR/CZVBD/pages/Home.aspx				
Wildlife	MD DNR/USDA Call Center 877-463-6497				











MARYLAND ANIMAL RABIES CASES, 2020

Table 2. New (confirmed since the previous Bulletin) and Cumulative Rabies Cases, Week Ending February 22, 2020

Jurisdiction	Bat Total (New)	Cat Total (New)	Cow Total (New)	Dog Total (New)	Fox Total (New)	Groundhog Total (New)	Raccoon Total (New)	Skunk Total (New)	Other Total (New)	Total (New)
Allegany		1(1)								1(1)
Anne Arundel	1(1)				1(1)		4(3)			6(5)
Baltimore							4(3)			4(3)
Baltimore City					2(2)		1(1)			3(3)
Calvert										
Caroline										
Carroll							3(3)			3(3)
Cecil										
Charles										
Dorchester										
Frederick		1(1)					4(2)			5(3)
Garrett										
Harford							3(1)			3(1)
Howard		1(1)					1(1)			2(2)
Kent										
Montgomery		1(1)			1(1)					2(2)
Prince George's							1(1)			1(1)
Queen Anne's					1(1)			1(1)		2(2)
Saint Mary's							1(1)			1(1)
Somerset										
Talbot										
Washington							1(1)			1(1)
Wicomico							1(1)			1(1)
Worcester							1			1
Total (New)	1(1)	4(4)			5(5)		25(18)			36(29)

Other:

For complete animal rabies data:

https://phpa.health.maryland.gov/OIDEOR/CZVBD/pages/Data-and-Statistics.aspx

To view previous issues of the Maryland One Health Bulletin (MOHB):

http://mda.maryland.gov/animalHealth/Pages/md-one-health.aspx

Maryland Department of Health Weekly Public Health and Emergency Preparedness Bulletin:

https://preparedness.health.maryland.gov/Pages/PHPSA.aspx

National Wildlife Health Center New and Ongoing Wildlife Mortality Events Nationwide:

https://www.usgs.gov/centers/nwhc

U.S. Livestock and Poultry Disease Events and Trends:

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information

Maryland Department of Health Weekly Influenza Report:

https://phpa.health.maryland.gov/influenza/Pages/home.aspx