

ZOONOTIC AND OTHER ANIMAL DISEASES OF CONCERN IN MARYLAND

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

Estimated first onset	Estimated end date	Counties affected	Species affected	Diagnosis	Estimated # of cases to date	Lead agency	Comment
July 2011	ongoing	Various	Human	West Nile Virus	4	DHMH	See below
July 2011	ongoing	Baltimore, Montgomery	Mosquito	West Nile Virus	12 pools	MDA	See below
August 2011	ongoing	Montgomery	Bird	West Nile Virus	3	DHMH	See below

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.state.md.us, 410-841-5810
- DHMH - Maryland Department of Health and Mental Hygiene, Center for Zoonotic and Vector-borne Diseases: czvbd@dhhm.state.md.us, 410-767-5649
- DNR - Maryland Department of Natural Resources, Fish & Wildlife Health Program: FWHP@dnr.state.md.us, 410-226-5193

Comments

West Nile virus (WNV) infection has been detected in humans, mosquitoes, and birds in Maryland. To date, four human cases have been reported. Ten pools of mosquitoes collected in Montgomery County by the U.S. Department of Defense tested positive for WNV infection, in addition to two pools from Baltimore County collected by MDA. In addition, three sick birds from a Montgomery County wildlife center tested positive for WNV infection. Because WNV is endemic in Maryland wildlife, birds are no longer routinely tested for WNV in the State; however, sick or injured birds can be reported to a local wildlife rehabilitator, who can be identified on the DNR web site. Detailed instructions on what to do when you find a sick or dead bird can be found on the DHMH web site. Veterinarians are reminded that equine neurologic syndromes and any of the equine encephalitides are reportable to the MDA Animal Health Program and that equine arboviral testing is available at the DHMH Laboratories Administration. Veterinarians are also reminded to vaccinate horses against WNV, Eastern equine encephalitis and rabies.

For additional information:

Maryland Department of Health and Mental Hygiene: <http://ideha.dhmm.maryland.gov/CZVBD/west-nile.aspx>

Maryland Department of Agriculture for reportable diseases in animals:

http://www.mda.state.md.us/animal_health/diseases/reportable.php

Maryland Department of Agriculture for mosquito control:

http://www.mda.state.md.us/plants-pests/mosquito_control/index.php

Maryland DNR for wildlife rehabilitators: <http://www.dnr.state.md.us/wildlife/rehab.asp>.

To report cases of disease in:	Contact:
Domestic animals	MDA Animal Health Program Office 410-841-5810 www.mda.state.md.us/animal_health/diseases/reportable.php
Wild animals	MD DNR / USDA Wildlife Service Call Center 1-877-463-6497 http://www.whmn.org/wher/
Humans	DHMH Center for Zoonotic and Vector-borne Diseases 410-767-5649 http://ideha.dhmm.maryland.gov/reportable-diseases.aspx

MARYLAND ANIMAL RABIES CASES, 2011

Table 2. New (confirmed within the last two weeks) and Cumulative Rabies Cases, Week Ending August 27, 2011

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							2			2
Anne Arundel	4(1)	1					2			7(1)
Baltimore	1				2		10			13
Baltimore City	21(7)	1					7			29(7)
Calvert	1				3		3			7(1)
Caroline										0
Carroll	1(1)	1(1)	1		1		5			9(2)
Cecil							2			2
Charles		3	1	1	1	1	6	1		14
Dorchester							6			6
Frederick	3(1)	1		1	2		12	1		20(1)
Garrett							2			2
Harford	3(1)				2		8			13(1)
Howard	2	2			1		7			12
Kent	1									1
Montgomery	10(3)				2	2	13			27(3)
Prince George's	5				2		5			12
Queen Anne's							4			4
Somerset		1					7(1)			8(1)
St. Mary's		2			3		2	2(1)		9(1)
Talbot					1		4	2(1)		7(1)
Washington					1		2	2		5
Wicomico							1			1
Worcester						1	6	1		8
Total (New)	52(14)	12(1)	2	2	21	4	116(1)	9(2)	0	218(18)

For complete animal rabies and other human zoonotic and vector-borne disease case counts, please visit:

<http://ideha.dhmh.maryland.gov/CZVBD/>

To review additional disease reports:

Maryland Department of Health and Mental Hygiene Weekly Biosurveillance Report:

<http://preparedness.dhmh.maryland.gov/Pages/Programs/Biosurveillance>

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

http://www.nwhc.usgs.gov/mortality_events?ongoing.jsp

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

http://www.aphis.usda.gov/animal_health

Maryland Department of Health and Mental Hygiene Weekly Influenza Report:

<http://www.marylandfluwatch.org/>

Maryland One Health Bulletin:

http://www.mda.state.md.us/animal_health/diseases/bulletin.php