

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
April 2011		Baltimore, Harford, Cecil	Dogs	Adverse events associated with Rabvac 3	6	DHMH and MDA	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@dhmh.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:

Several local health departments have reported adverse reactions in dogs following vaccination with Rabvac 3 or Rabvac 3 TF at recent public rabies vaccination clinics. Reported reactions include pain at the injection site; acute collapse at the clinic (one case); delayed onset of angioedema (two cases); delayed onset of hives (one case); and delayed onset of lethargy progressing to where the animal had difficulty standing (two cases). All of the dogs have recovered without further incident.

These events have been reported to the Maryland Department of Health and Mental Hygiene, the Maryland Department of Agriculture, the U.S. Department of Agriculture Center for Veterinary Biologics and Boehringer-Ingelheim Vetmedica, Inc. These events do not appear to be associated with a single lot of vaccine, mishandling of the vaccine, or a single route of administration. None of the affected animals are known to have had previous vaccine reactions. We know that many veterinarians use Rabvac 3 with no associated problems.

In Maryland, local health departments are required by law to offer low-cost public anti-rabies clinics for animals. Because of events described above, many local health departments have elected to use an alternative rabies vaccine for future clinics; however, please be aware of these incidents. If you learn of any additional incidents, please contact the DHMH Center for Zoonotic and Vector-borne Diseases.

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://www.edcp.org/html/case_reports.cfm

MARYLAND ANIMAL RABIES CASES, 2011

Table 2. New (confirmed within the last two weeks) and Cumulative Rabies Cases, Week Ending May 11, 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							1			1
Baltimore					2		5			7
Baltimore City	1						5(1)			6(1)
Calvert					1		1			2
Caroline										0
Carroll			1				3			4
Cecil		1					1			2
Charles		1(1)	1	1	1		5(1)			9(2)
Dorchester							3(1)			3(1)
Frederick		1		1			8	1		11
Garrett							2(1)			2(1)
Harford					2		4(1)			6(1)
Howard		1					5			6
Kent	1(1)									1(1)
Montgomery					1	1	9			11
Prince George's					2(1)		3(1)			5(2)
Queen Anne's							3			3
Somerset							3(1)			3(1)
St. Mary's					1		1			2
Talbot							2(1)	1(1)		3(2)
Washington							1	2		3
Wicomico										0
Worcester						1	6(2)			7(2)
Total (New)	2(1)	4(1)	2	2	10(1)	2	73(10)	4(1)	0	99(14)

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

http://www.edcp.org/vet_med/

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/>