

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
3/8/11 (diagnosis confirmed)		Frederick	Dog	Rabies	1	DHMH	First rabid dog in Maryland since 2008

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@dnhm.state.md.us, 410-767-5649
- DNR - Maryland Department of Natural Resources, Fish & Wildlife Health Program, FVHP@dnr.state.md.us, 410-226-5193

Comments:

Rabies was confirmed in a Frederick County dog on March 8, 2011. This is the first case of rabies in a dog in Maryland since 2008. Two people who were bitten by the dog are receiving rabies post-exposure prophylaxis. Strain typing, in order to determine the strain of rabies that infected the dog, is pending. Livestock on the farm that were exposed to the rabid dog are under quarantine for 6 months.

In Maryland, all dogs, cats and ferrets are required to be vaccinated against rabies (Code of Maryland Regulations 10.06.02.10). Given that rabies is endemic and wildlife species account for 95% of all confirmed rabid animals in the state, producers may consider rabies vaccination of all animals for which a licensed vaccine exists to protect themselves and their animals. Veterinarians can coordinate with their local health departments to report rabies exposures and to arrange testing for suspect rabid animals. Additional rabies data for Maryland are provided in Table 2.

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 March 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										0
Baltimore					2		2			4
Baltimore City							2(1)			2(1)
Calvert					1(1)		1			2(1)
Caroline										0
Carroll			1				2			3
Cecil		1(1)								1(1)
Charles							3			3
Dorchester										0
Frederick		1		1 (1)			5(1)	1		8(2)
Garrett										0
Harford					1(1)		3			4(1)
Howard		1(1)					1(1)			2(2)
Kent										0
Montgomery							1			1
Prince George's							1			1
Queen Anne's							2(1)			2(1)
Somerset							2			2
St. Mary's					1(1)					1(1)
Talbot										0
Washington								2		2
Wicomico										0
Worcester							3			3
Total (New)	0	3(2)	1	1(1)	5(3)	0	30(4)	3	0	43(10)

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/>