

## 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
2010	Ongoing	Garrett, Allegany, Washington	Bats	White nose syndrome	3 caves	DNR	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](mailto: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](mailto:czvbd@dhhm.state.md.us), 410-767-5649
- DNR - Maryland Department of Natural Resources, Fish & Wildlife Health Program, [FWHP@dnr.state.md.us](mailto:FWHP@dnr.state.md.us), 410-226-5193

**Comments:**

During surveys in 2010 and 2011, white-nose syndrome (WNS) was documented in the three western-most counties in MD and now includes 3 species of bats (Little Brown Bats, Tri-colored Bats, and Northern Long-eared Bats). The first MD cave affected in 2010 experienced a 99.6% population decline when surveyed in 2011. WNS is a disease of hibernating bats affecting populations from Northeastern Canada south to North Carolina, and west to Tennessee and Oklahoma. The syndrome is associated with a fungus (*Geomyces destructans*), that covers the muzzle, wings and other areas of the skin.

In 2006 the first observed cases were in Albany, NY and since that time the National Wildlife Health Center and state wildlife agencies have conducted surveys to monitor bat populations and the spread of WNS. It is estimated that well over 1 million bats have died from WNS. WNS is not known to be harmful to domestic animals or humans. The federal government requests that people refrain from caving in all WNS affected states as a precaution. MD DNR works closely with other states and federal agencies to monitor WNS. For more information please visit the following websites:

- <http://dnr.maryland.gov/wildlife/bats/nhpbatdisease.asp>
- <http://www.fws.gov/WhiteNoseSyndrome/>
- [http://www.nwhc.usgs.gov/disease\\_information/white-nose\\_syndrome/index.jsp](http://www.nwhc.usgs.gov/disease_information/white-nose_syndrome/index.jsp)

To report cases of disease in:	Contact:
<b>Domestic animals</b>	MDA Animal Health Program Office 410-841-5810 <a href="http://www.mda.state.md.us/animal_health/diseases/reportable.php">www.mda.state.md.us/animal_health/diseases/reportable.php</a>
<b>Wild animals</b>	MD DNR / USDA Wildlife Service Call Center 1-877-463-6497 <a href="http://www.whmn.org/wher/">http://www.whmn.org/wher/</a>
<b>Humans</b>	DHMH Center for Zoonotic and Vector-borne Diseases 410-767-5649 <a href="http://www.edcp.org/html/case_reports.cfm">http://www.edcp.org/html/case_reports.cfm</a>

## MARYLAND ANIMAL RABIES CASES, 2011

**Table 2. New (confirmed within the last two weeks) and Cumulative Rabies Cases, Week Ending April 23, 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)			1(1)
Baltimore					2		5			7
Baltimore City	1(1)						4(1)			5(2)
Calvert					1		1			2
Caroline										0
Carroll			1				3(1)			4(1)
Cecil		1					1			2
Charles			1	1	1		4(1)			7(1)
Dorchester							2			2
Frederick		1		1			8(1)	1		11(1)
Garrett							1			1
Harford					2		3			5
Howard		1					5(1)			6(1)
Kent										0
Montgomery					1	1(1)	9(3)			11(4)
Prince George's					1		2			3
Queen Anne's							3			3
Somerset							2			2
St. Mary's					1		1			2
Talbot							1			1
Washington							1(1)	2		3(1)
Wicomico										0
Worcester						1	4			5
<b>Total (New)</b>	<b>1(1)</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>2(1)</b>	<b>63(10)</b>	<b>3</b>	<b>0</b>	<b>85(12)</b>

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

[http://www.edcp.org/vet\\_med/](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](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](http://www.aphis.usda.gov/animal_health)

Maryland Department of Health and Mental Hygiene Weekly Influenza Report:

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