

## ZOONOTIC AND OTHER ANIMAL DISEASES OF CONCERN IN MARYLAND

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

Estimated first onset	Estimated end date	Jurisdiction affected	Species affected	Diagnosis	Estimated # of cases to date	Lead agency	Comment
July 2012	Ongoing	Various Maryland counties	Human	West Nile virus infection	5	DHMH	See below
July 2012	Ongoing	Montgomery and Worcester Counties, MD	Mosquitoes	West Nile virus infection	2 pools (Mont), 1 pool (Worcester)	Dept of Defense 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](mailto:ahops@mda.state.md.us), 410-841-5810

DHMH - Maryland Department of Health and Mental Hygiene, Center for Zoonotic and Vector-borne Diseases: [dhmvbz@maryland.gov](mailto:dhmvbz@maryland.gov), 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

### First Confirmed West Nile Virus in Maryland

West Nile virus (WNV) infection has been detected in humans and mosquitoes in Maryland. To date, five human cases have been reported in multiple Maryland counties. One pool of mosquitoes from Worcester County collected by the MDA and two pools in Montgomery County collected by the U.S. Department of Defense tested positive for WNV infection. Positive mosquito pools have also been detected in neighboring Washington, DC and Virginia. 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, which can be found on the DNR web site. 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 MDA Animal Health and that equine arboviral testing is available at the DHMH Laboratories Administration. Veterinarians are reminded to vaccinate horses against WNV, Eastern equine encephalitis and rabies.

Nationally, 693 human cases have been reported from 32 states, the highest number reported through the 2nd week of August since WNV was first detected in the US in 1999. Over 80% of the cases have been reported from six states (Texas, Louisiana, Mississippi, Oklahoma, South Dakota, and California) and almost half were from Texas.

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://ideha.dhmvbz.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx">http://ideha.dhmvbz.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx</a>

## MARYLAND ANIMAL RABIES CASES, 2012

**Table 2. New (confirmed within the last one week) and Cumulative Rabies Cases, Week Ending August 10, 2012\***

Jurisdiction	Bat Total (New)	Cat Total (New)	Cow Total (New)	Dog Total (New)	Fox (New)	Total Total (New)	Groundhog Total (New)	Raccoon Total (New)	Skunk Total (New)	Other Total (New)	Total (New)
Allegany	1(1)							1		1	3(1)
Anne Arundel	7				1			6	1		15
Baltimore	2(1)				1			8			11(1)
Baltimore City	11							3			14
Calvert		1							2(1)		3(1)
Caroline					1			2		1	4
Carroll					2			7			9
Cecil		3						6	1		10
Charles	5(1)							5(1)	1		11(1)
Dorchester		1									1
Frederick		1						18		1	20
Garrett								3			3
Harford	1							12			13
Howard								1			1
Kent											0
Montgomery	3				1			12			16
Prince George's	5				1			2	2		10
Queen Anne's					1			5	1		7
Somerset		1						4			5
St. Mary's		1						4	4		9
Talbot								4	1		5
Washington		1			1			4(1)			6(1)
Wicomico					2			5	1		8
Worcester								12			12
Total (New)	35(3)	9	0	0	11	0	0	124(2)	14(1)	3	196(6)

**Other: Sheep 1; Opossum 1; Deer 1(1)**

**\* Note: MOHB Volume 2, Issue 8 reported duplicate rabies data and an incorrect 'week ending' date in Table 2.**

**For complete animal rabies data:**

<http://ideha.dhmm.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx>

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

[http://mda.maryland.gov/animal\\_health/diseases/bulletin.php](http://mda.maryland.gov/animal_health/diseases/bulletin.php)

**Maryland Department of Health and Mental Hygiene Weekly Biosurveillance Report:**

<http://preparedness.dhmm.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/>