

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
January 2013	December 2013	All	Various	Rabies	375	DHMH	See table 2

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@maryland.gov, 410-841-5810

DHMH - Maryland Department of Health and Mental Hygiene, Center for Zoonotic and Vector-borne Diseases: dhmh.czvbd@maryland.gov, 410-767-5649

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

SNOWY OWL IRRUPTION 2013-2014

Reports of Snowy Owl sightings in the mid-Atlantic region began in December 2013 and have continued into January. Events of this magnitude occur only rarely and the 2013-2014 irruption into Eastern Canada and the Eastern United States is the largest since the 1960s. Researchers are attempting to place transmitters on owls and document this event. MD DNR is also interested in receiving carcasses to submit for diagnostics for any owls found dead. The opportunity to learn information that will lead to better conservation actions to benefit Snowy Owls is a collaborative effort with several states. For further information contact MD DNR: David F. Brinker, Maryland Natural Heritage Program, e-mail dbrinker@dnr.state.md.us or Dr. Cindy P. Driscoll, DVM, Fish & Wildlife Health Program – FWHP@dnr.state.md.us or cdriscoll@dnr.state.md.us.

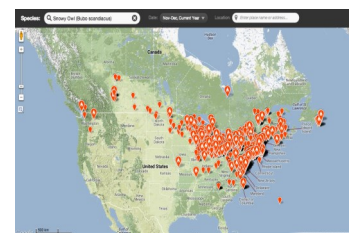


Courtesy: Dave Brinker

For more information, and to follow or enter sightings of snowy owls: <http://www.ebird.org>



Sighting on the beach near Indian River Inlet, Delaware. Courtesy: Jeff Heim



Sightings in North America Dec 2013 to Jan 2014.

To report cases of disease in:	Contact:
Domestic animals	MDA Animal Health Program Office 410-841-5810 http://mda.maryland.gov/animalHealth/Pages/Diseases.aspx
Wild animals	MD DNR / USDA Wildlife Service Call Center 1-877-463-6497 http://www.wher.org
Humans	DHMH Center for Zoonotic and Vector-borne Diseases 410-767-5649 http://phpa.dhmh.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx

MARYLAND ANIMAL RABIES CASES, 2013

Table 2. New (confirmed since the previous Bulletin) and Cumulative Rabies Cases, Week Ending December 31, 2013

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		1			1		6	2		10
Anne Arundel	10	1				2	27(2)			40(2)
Baltimore	1	3(1)			3(1)	4	15			26(2)
Baltimore City	14	2			1		14(3)			31(3)
Calvert	1						4(1)			5(1)
Caroline	1				2		6	3		12
Carroll	1	1			1		10(4)	1		14(4)
Cecil					1(1)	1	4			6(1)
Charles	1				6(1)		3	1		11(1)
Dorchester		1					3	1(1)		5(1)
Frederick	1	8(1)			6	1(1)	23(3)	3		42(5)
Garrett									2	2
Harford	3	1			1		13(1)			18(1)
Howard		1					5			6
Kent	1						2			3
Montgomery	9	1(1)			2		19		2	33(1)
Prince George's	4				3		10(2)			17(2)
Queen Anne's	2						7	1		10
Somerset							1			1
St. Mary's					2(1)	1		5		8(1)
Talbot							2	1		3
Washington		3					2(1)			5(1)
Wicomico		1(1)			1		18(2)	1		21(3)
Worcester	1			1	3	1	40(2)			46(2)
Total (New)	50	24(4)		1(1)	33(4)	10(1)	234(21)	19(1)	4	375(32)

Other: Horse-1, Goat-2, Opossum-1

For complete animal rabies data:

<http://phpa.dhmv.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx>

Summary of Rabies in Maryland, 2013

In 2013, 375 animals of 4,251 submitted (7.6%) were confirmed rabid in Maryland. This includes one horse, two goats, and 24 cats, the highest number of rabid cats in Maryland since 2005. Maryland investigated and responded to a transplant-associated case of human rabies in 2013, the first human rabies case in the state since 1976. The case was notable also because it is only the second documented human rabies case resulting from the raccoon rabies virus variant. The cornerstone of rabies prevention and control is rabies vaccination of domestic animals, and we thank Maryland veterinarians for their efforts to reduce the incidence and associated impact of rabies in Maryland.

MARYLAND ANIMAL RABIES CASES, 2014

Table 3. New (confirmed since the previous Bulletin) and Cumulative Rabies Cases, Week Ending January 25, 2014

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										
Anne Arundel							2(2)			2(2)
Baltimore										
Baltimore City										
Calvert							1(1)			1(1)
Caroline										
Carroll		1(1)					1(1)			2(2)
Cecil										
Charles							1(1)			1(1)
Dorchester							1(1)			1(1)
Frederick		1(1)					1(1)			2(2)
Garrett										
Harford							2(2)			2(2)
Howard					1(1)					1(1)
Kent										
Montgomery							1(1)			1(1)
Prince George's										
Queen Anne's										
Somerset										
St. Mary's										
Talbot										
Washington							1(1)			1(1)
Wicomico							1(1)			1(1)
Worcester							1(1)			1(1)
Total (New)		2(2)			1(1)		13(13)			16(16)

Other:
For complete animal rabies data:
<http://phpa.dhmd.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx>
To view previous issues of the Maryland One Health Bulletin (MOHB):
<http://mda.maryland.gov/animalHealth/Pages/md-one-health.aspx>
Maryland Department of Health and Mental Hygiene Weekly Public Health and Emergency Preparedness Bulletin:
<http://preparedness.dhmd.maryland.gov/SitePages/Public%20Health%20And%20Emergency%20Preparedness%20Bulletins.aspx>
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://phpa.dhmd.maryland.gov/influenza/fluwatch/SitePages/Home.aspx>