

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		Maryland counties	Human	<i>Salmonella</i> Altona	2	DHMH	See comments 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@dnhm.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

DHMH has been collaborating with the Centers for Disease Control and Prevention and other health departments and agriculture agencies to investigate an outbreak of human salmonellosis that began in February 2011. Epidemiologic findings indicate that these illnesses, caused by *Salmonella* Altona, are linked to exposure to chicks and ducklings from a single hatchery in Ohio. As of May 25, 25 people in 11 states have been identified infected with *S. Altona*; no deaths have occurred. Two of the case patients are Maryland residents with illness onset in April. Both reported contact with poultry. *S. Altona* is not currently a concern for the poultry industry, and is not commonly detected in humans.

Salmonella species are the most commonly detected bacterial cause of food-borne illness in humans; pet poultry, reptiles and amphibians are also a common source of *Salmonella* infection due to close contact with owners. Pet owners and backyard poultry owners are urged to follow strict sanitation practices such as frequent hand washing and cleaning up of feces. Children younger than 5 years of age, elderly persons, or people with weak immune systems should be advised not to handle or touch chicks, ducklings, or other live poultry. CDC's investigation announcement and additional prevention guidelines from the USDA can be found at:

<http://www.cdc.gov/salmonella/altona-baby-chicks/052711/index.html>
http://www.aphis.usda.gov/animal_health/birdbiosecurity/

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://ideha.dhnh.maryland.gov/reportable-diseases.aspx

MARYLAND ANIMAL RABIES CASES, 2011

Table 2. New (confirmed within the last two weeks) and Cumulative Rabies Cases, Week Ending June 4, 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	2(1)						2			4(1)
Baltimore					2		7(2)			9(2)
Baltimore City	2(1)						5			7(1)
Calvert					1		2			3
Caroline										0
Carroll			1		1		5(1)			7(1)
Cecil							1			1
Charles		3	1	1	1		5			11
Dorchester							3			3
Frederick		1		1			9	1		12
Garrett							2			2
Harford					2		7(1)			9(1)
Howard		2(1)			1		6			9(1)
Kent	1									1
Montgomery	2(1)				2(1)	1	11(2)			16(4)
Prince George's	2(1)				2		4(1)			8(2)
Queen Anne's							4			4
Somerset		1(1)					4			5(1)
St. Mary's					1		2			3
Talbot							3	1		4
Washington					1		2	2		5
Wicomico							1(1)			1(1)
Worcester						1	6	1		8(1)
Total (New)	9(4)	7(2)	2	2	14(1)	2	93(8)	5	0	134(15)

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

<http://ideha.dhmh.maryland.gov/CZVBD/>

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/>