

## 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 1, 2012       | December 31, 2012  | Statewide             | Animal           | Rabies    | 324                          | DHMH        | 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@maryland.gov](mailto: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](mailto:dhmh.czvbd@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

### Presidential Inauguration

The presidential inauguration will be held in Washington, DC on January 21, 2013, and will bring many visitors, including animals, to the National Capital Region. While we are not aware of any specific threats or concerns, we want to remind veterinarians and the public health community that these types of events present an opportunity for increased disease transmission, both natural and man-made. We are asking veterinarians to report any unusual disease occurrence in animals to the Maryland Department of Agriculture during regular business hours at 410-841-5810; after hours at 410-841-5971; or by email to [ahops.mda@maryland.gov](mailto:ahops.mda@maryland.gov).

### Rabies Summary, 2012

A total of 324 confirmed rabid animals were reported in Maryland in 2012. These included 202 raccoons (62%), 54 bats (17%), 26 skunks (8%), 20 foxes (6%), and 13 cats (4%). The other additional rabid animals included 5 groundhogs, a deer, an opossum, a cow and a sheep. This was a slight increase over the 305 rabid animals reported in 2011, the lowest reported number since raccoon rabies became endemic in the state in 1982. Complete historical rabies data for 2012 and previous years can be found at: <http://ideha.dhmh.maryland.gov/OIDEOR/CZVBD/SitePages/rabies.aspx>.

| To report cases of disease in: | Contact:  |
|--------------------------------|---|
| <b>Domestic animals</b>        | MDA Animal Health Program Office<br>410-841-5810<br><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<br>1-877-463-6497<br><a href="http://www.whmn.org/wher/">http://www.whmn.org/wher/</a>   |
| <b>Humans</b>                  | DHMH Center for Zoonotic and Vector-borne Diseases<br>410-767-5649<br><a href="http://ideha.dhmh.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx">http://ideha.dhmh.maryland.gov/OIDEOR/CZVBD/SitePages/Home.aspx</a> |

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### Wildlife Decision Tree

The AVMA recently created a Wildlife Decision Tree (See last page) to help veterinarians assess wildlife patients presented to clinics. The Tree does not provide treatment specifics, but does provide questions to consider that may help in assessing the wildlife patient. This tool helps practicing veterinarians better understand how to handle the situation, which laws and regulations they need to follow, and which documentation they need to keep.

The Wildlife Decision Tree can be downloaded for free from the AVMA website (<http://ebusiness.avma.org/EBusiness50/files/productdownloads/WildlifeDecisionTree.pdf>), and contains blanks for writing in contact information such as the state wildlife office. The online version of the document also includes links to other resources, including the National Wildlife Rehabilitators Association and the U.S. Fish and Wildlife Service. Veterinarians are encouraged to develop a working partnership with local wildlife rehabilitators before wildlife is brought to the clinic. To find a licensed wildlife rehabilitator in Maryland, visit the Maryland Department of Natural Resources website: [http://dnr.maryland.gov/wildlife/Plants\\_Wildlife/wlproblems.asp](http://dnr.maryland.gov/wildlife/Plants_Wildlife/wlproblems.asp).

### USDA to Consider Guidelines for the Control of Tuberculosis in Elephants (excerpted from a USDA press release dated 12/28/2012)

The U.S. Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) is taking public comments on the Agency's intention to use the 2010 "Guidelines for the Control of Tuberculosis in Elephants," issued by the United States Animal Health Association (USAHA), to assess whether or not USDA licensees are adhering to the Animal Welfare Act (AWA) regulations and providing their elephants with adequate veterinary care with respect to tuberculosis (TB), TB testing and elephant movement. The 2010 USAHA guidelines are a revision of the 2008 guidelines. In addition to continuing the requirement that elephants be tested annually for TB, the 2010 guidelines also recommend additional travel restrictions for some elephants based on blood testing.

APHIS is seeking public review and comments on this matter and welcomes the input of all stakeholders. Consideration will be given to comments received within 60 days of publication in the *Federal Register of APHIS' notice*. Comments may be submitted either by visiting the Federal eRulemaking Portal at <https://www.federalregister.gov/articles/2013/01/04/2012-31644/guidelines-for-the-control-of-tuberculosis-in-elephants> or by postal mail/commercial delivery to: Docket No. APHIS-2011-0079, Regulatory Analysis and Development PPD APHIS, Station 3A-03.8, 4700 River Road Unit 118, Riverdale, MD, 20737-1238.

Supporting documents and any comments received on this docket will also be available at <https://www.federalregister.gov/articles/2013/01/04/2012-31644/guidelines-for-the-control-of-tuberculosis-in-elephants> or may be viewed in our reading room, which is located in Room 1141 of the USDA South Building, 14th Street and Independence Ave., SW., Washington, DC, between 8 a.m. and 4:30 p.m., Monday through Friday, excluding holidays. To facilitate entry into the comment reading room, please call (202)-799-7039.

## MARYLAND ANIMAL RABIES CASES, 2013

**Table 2. New and Cumulative Rabies Cases, January 1 through January 12, 2013**

| Jurisdiction       | Bat<br>Total (New) | Cat<br>Total (New) | Cow<br>Total (New) | Dog<br>Total (New) | Fox<br>Total (New) | Total<br>Total (New) | Groundhog<br>Total (New) | Raccoon<br>Total (New) | Skunk<br>Total (New) | Other<br>Total (New) | Total<br>Total (New) |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|--------------------------|------------------------|----------------------|----------------------|----------------------|
| Allegany           |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Anne Arundel       |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Baltimore          |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Baltimore City     |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Calvert            |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Caroline           |                    |                    |                    |                    |                    |                      |                          | 1(1)                   |                      |                      | 1(1)                 |
| Carroll            |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Cecil              |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Charles            |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Dorchester         |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Frederick          |                    | 1(1)               |                    |                    |                    |                      |                          |                        |                      |                      | 1(1)                 |
| Garrett            |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Harford            |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Howard             |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Kent               |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Montgomery         |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Prince George's    |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Queen Anne's       |                    |                    |                    |                    |                    |                      |                          |                        | 1(1)                 |                      | 1(1)                 |
| Somerset           |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| St. Mary's         |                    |                    |                    |                    |                    |                      |                          |                        | 1(1)                 |                      | 1(1)                 |
| Talbot             |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Washington         |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Wicomico           |                    |                    |                    |                    |                    |                      |                          |                        |                      |                      |                      |
| Worcester          |                    |                    |                    |                    |                    |                      |                          | 2(2)                   |                      |                      | 2(2)                 |
| <b>Total (New)</b> |                    | <b>1(1)</b>        |                    |                    |                    |                      |                          | <b>3(3)</b>            | <b>2(2)</b>          |                      | <b>6(6)</b>          |

**For complete animal rabies data:**

<http://ideha.dhmh.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.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/>

# Staff presented with a **WILD ANIMAL** species, hybrid, or question

