

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 |
|-----------------------|--------------------|-----------------------|------------------|-----------|------------------------------|-------------|---------|
| 7/4/2018 | 10/31/2018 | Multiple | Human | WNV | 30 | MDH | None |
| 7/10/2018 | 10/31/2018 | Multiple | Mosquito | WNV | 30 | MDH | None |
| 8/16/2018 | 10/31/2018 | Multiple | Equine | WNV | 4 | MDH | None |

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

MDH - Maryland Department of Health, Center for Zoonotic and Vector-borne Diseases: mdh.czvbd@maryland.gov, 410-767-5649

DNR - Maryland Department of Natural Resources, Fish & Wildlife Health Program, 410-226-5193

The Maryland Department of Natural Resources (MD DNR) receives reports of wildlife disease cases via the 24/7 toll-free MD Natural Resources Police Call Center:

1-800-628-9944, the USDA/MD DNR Call Center: 1-877-463-6497, or the MD DNR Wildlife & Heritage Service office in Annapolis 1-410-260-8540.

World Rabies Day, September 28, 2018

On September 28, 2018, the Maryland Department of Health (MDH), will join state and local partners throughout Maryland to recognize World Rabies Day, a worldwide event to raise awareness about this significant public health threat.

Rabies is a preventable viral disease of all mammals that is transmitted by the bite of a rabid animal. Rabies is nearly always fatal once symptoms appear. The virus attacks the nervous system and affects the brain and spinal cord. In Maryland, rabies is most frequently found in wildlife, most commonly raccoons, foxes, skunks, and bats. Domestic animals, including livestock, are also at risk, and cats are the most frequently identified rabid domestic animal. In 2013, MDH reported a transplant-associated human rabies case, the first case of human rabies in the state since 1976.

One of the most effective ways to prevent rabies is to vaccinate pets. In honor of World Rabies Day, several local jurisdictions, including Prince George's County, Harford County and the DC Department of Health, are offering low-cost animal rabies vaccination clinics on or around September 28, 2018.

Take these steps to protect yourself and your pets from rabies:

| 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 |
| Humans | MDH Center for Zoonotic and Vector-borne Diseases 410-767-5649 https://phpa.health.maryland.gov/OIDEOR/CZVBD/pages/Home.aspx |
| Wildlife | 877-463-6497 or 800-628-9944 |

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World Rabies Day, September 28, 2018 (continued)

- Vaccinate your dogs, cats and ferrets regularly
- Do not let pets roam free
- Enjoy wildlife from a distance
- Teach children to stay away from animals they don't know.
- Cover garbage cans securely and do not leave pet food outside
- [Prevent bats from entering your home.](#)
- Report bites and other animal exposures to your local health department, animal control agency, or police department

For additional information:

Rabies in Maryland: <https://phpa.health.maryland.gov/OIDEOR/CZVBD/Pages/rabies.aspx>

World Rabies Day: <https://rabiesalliance.org/world-rabies-day>

New Pet Fact Sheets

The Centers for Disease Control and Prevention has released new pet fact sheets on its Healthy Pets, Healthy People website with information on staying healthy around small pets, reptiles and amphibians, and also on safely feeding reptiles. The messages on these flyers were informed by the Zoonoses Education Coalition, which included feedback from the National Association of Public Health Veterinarians (NASPHV), the pet industry, and other One Health partners.

Please share these links to the new pet fact sheets with anyone who might be interested.

- [Stay Healthy Around Small Pets](#)
<https://www.cdc.gov/healthypets/publications/stay-healthy-around-small-pets.html>
- [Stay Healthy Around Pet Reptiles and Amphibians](#)
<https://www.cdc.gov/healthypets/publications/healthy-around-reptiles-and-amphibians.html>
- [Stay Safe and Healthy While Feeding Reptiles and Amphibians](#)
<https://www.cdc.gov/healthypets/publications/stay-healthy-feeding-reptiles.html>

MARYLAND ANIMAL RABIES CASES, 2018

Table 2. New (confirmed since the previous Bulletin) and Cumulative Rabies Cases, Week Ending September 15, 2018

| 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 | 3(3) | | | | 1 | 1 | 3(2) | | | 8(5) |
| Baltimore | 2 | | | | | | 12(1) | | | 14(1) |
| Baltimore City | 4 | | | | 1 | | 14(2) | | | 19(2) |
| Calvert | | | | | | | | | | |
| Caroline | 1(1) | | | | 1(1) | | 3(1) | | | 5(3) |
| Carroll | | 3(1) | | | 1(1) | 1 | 4(1) | | | 9(3) |
| Cecil | | | | | | | 4 | | | 4 |
| Charles | | | | | | | 1 | 1 | | 2 |
| Dorchester | | | | | | | 7(1) | | | 7(1) |
| Frederick | 7(1) | 3 | 1 | | 2(1) | | 8(1) | 1 | 1 | 23(3) |
| Garrett | | | 1 | | | | 2 | | | 3 |
| Harford | 1(1) | | | | 2 | 2(1) | 3 | | | 8(2) |
| Howard | | 4 | | | | | 7(1) | | | 11(1) |
| Kent | 1 | | | | 1 | | | | | 2 |
| Montgomery | 2(1) | 1 | | 1 | 3 | | 13 | | | 20(1) |
| Prince George's | | | | | | | 7 | 1(1) | | 8(1) |
| Queen Anne's | | | | | | | 2 | | | 2 |
| Saint Mary's | | | | | 3(1) | | 1 | | | 4(1) |
| Somerset | | | | | | | 3 | | 1 | 4 |
| Talbot | | | | | 1 | | 12(1) | | | 13(1) |
| Washington | | 1 | | | | | 3(1) | 3(1) | | 7(2) |
| Wicomico | 1 | 1(1) | | 1 | 1 | | 1 | | | 5(1) |
| Worcester | 1(1) | 1(1) | | | 1(1) | | 15(2) | 1 | 1 | 20(5) |
| Total (New) | 23(8) | 14(3) | 2 | 2 | 18(5) | 4(1) | 125(14) | 7(2) | 3 | 198(33) |

Other: Bobcat 1; Opossum 2

For complete animal rabies data:

<https://phpa.health.maryland.gov/OIDEOR/CZVBD/pages/Data-and-Statistics.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 Weekly Public Health and Emergency Preparedness Bulletin:

<https://preparedness.health.maryland.gov/Pages/PHPSA.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:

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information>

Maryland Department of Health Weekly Influenza Report:

<https://phpa.health.maryland.gov/influenza/Pages/home.aspx>