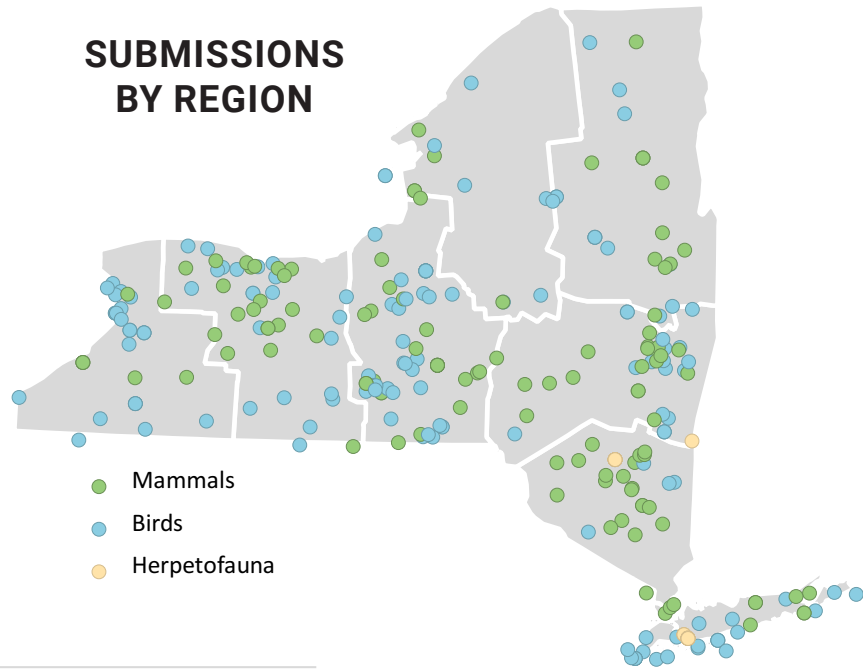


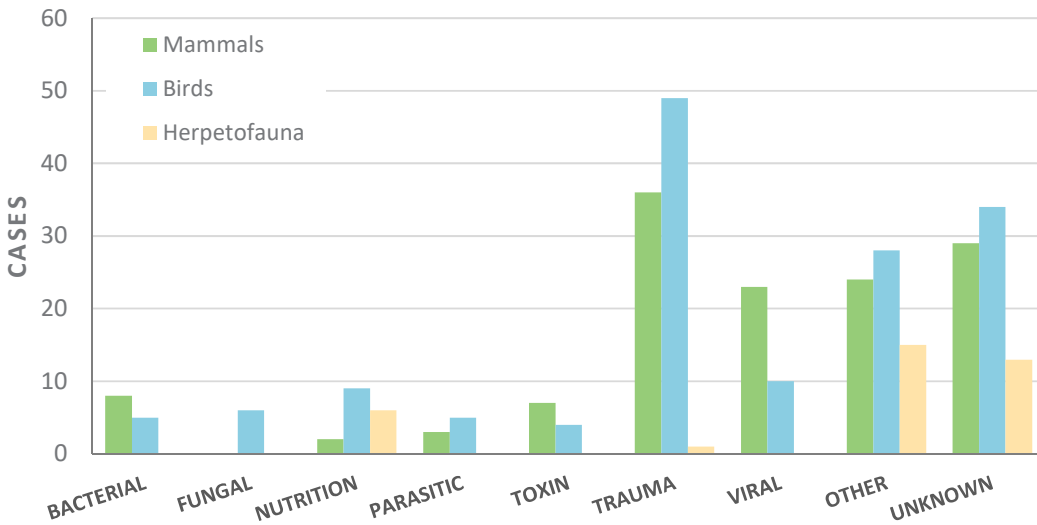


**22 Forensic investigations**

### SUBMISSIONS BY REGION



### CAUSES OF DEATH



**320** Total submissions

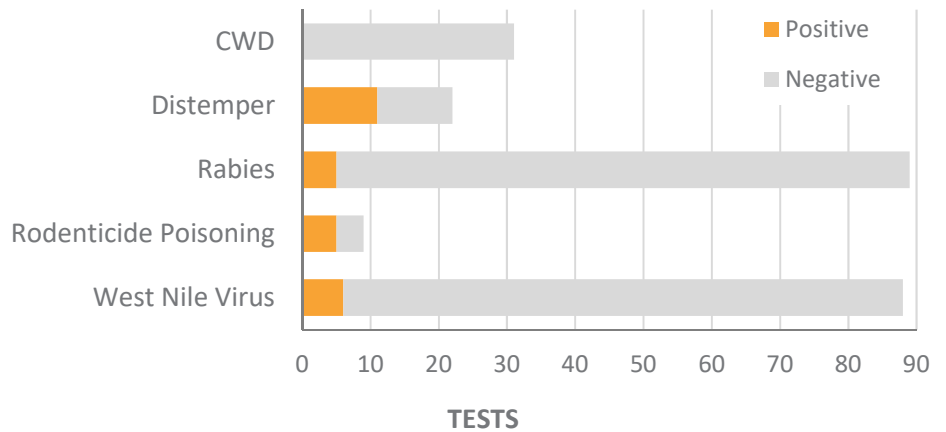
**89** Rabies tests  
5 Positive

**40** Bird species  
150 submissions

**11** Herp species  
38 submissions

**31** Mammal species  
132 submissions

### TARGETED HEALTH SURVEILLANCE





## Bald eagles and lead

We saw 25 bald eagle submissions in Q3 with 14 deaths caused by trauma and four by electrocution. Of the 25 submissions, **11** animals tested **positive for lead**. Lead poisoning remains a significant concern for bald eagle population health. With ongoing research on lead toxicosis and its impact on the population, we have produced a new software app specifically for bald eagle population recovery, life history and population scale impacts of lead toxicosis.

Check out [EaglePOPd](#) and get the facts on lead's impact.

## Program happenings in the **field** and in the **lab**

### New head of Wildlife Health Program named

**Kevin Hynes** took over as new head of the WHP in September!!

### Anticoagulant test development

Dr. Beth Bunting is working with the Cornell Coagulation lab on new testing for rodenticide poisoning.

### Optimizing CWD Surveillance

Drs. Schuler, Hanley, and Nick Hollingshead are getting started with a multistate project to improve chronic wasting disease surveillance efficiency and effectiveness by combining cutting-edge modeling with state agency needs.

## Under the **scope...**



### Where's all the WNV?

We all know that WNV prevalence can vary greatly year-to-year, but this year was a definite anomaly with the lowest number of positive results since we began tracking WNV in 2013 - only **6** positive cases!

### Predicting WNV?

We are working with epidemiologists at Cornell University to understand the connections between weather, climate change factors, vector population dynamics, and disease transmission cycles to improve our ability to predict WNV outbreaks.

## Keeping YOU in the loop!

- Interested in getting the "WHP Weekly Case Reports?" Email us at [cwhl@cornell.edu](mailto:cwhl@cornell.edu) to get registered & keep up to date on all WHP cases! Access to the case reporting system is available to essential agency staff.
- Check out the latest WHP disease watch alerts, Wildlife 411, or Lab news impacting wildlife health at [cwhl.vet.cornell.edu](http://cwhl.vet.cornell.edu).

