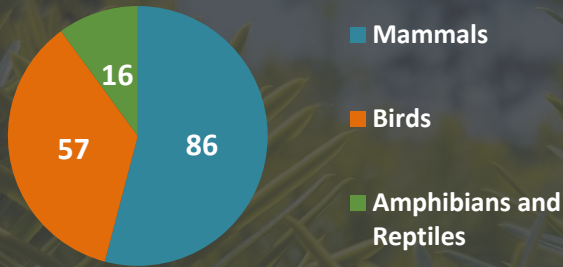




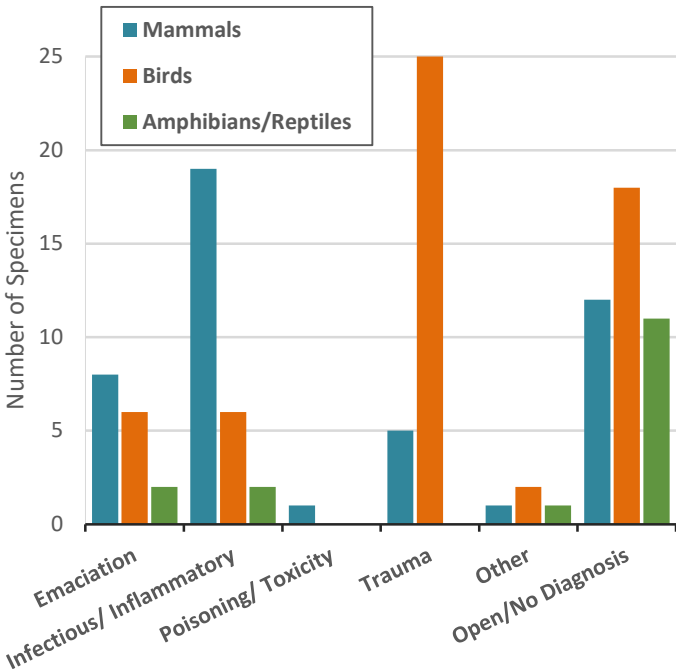
CREATING A WORLD THAT IS SAFE AND SUSTAINABLE FOR WILDLIFE AND SOCIETY

## SPECIMEN submission summary

- 159 Specimens Submitted
- 40/159 for Special Projects
- 242 Calls to CWHC Wildlife Hotline



## CAUSE of death (excluding special project cases)



## SELECTED disease counts

TESTED	POSITIVE	NOTES
<b>AVIAN INFLUENZA VIRUS - DEAD BIRD SURVEILLANCE</b>		
12	0 Matrix Positive 0 H5 Positive 0 H7 Positive	None of the birds tested for AIV were positive by Matrix PCR.
<b>WEST NILE VIRUS</b>		
19	1	One of the birds tested for WNV was positive by PCR.
<b>CHRONIC WASTING DISEASE</b>		
6	0	None of the cervids tested positive for CWD by ELISA testing.
<b>SNAKE FUNGAL DISEASE</b>		
3	0 PCR Positive 0 Histopathology Positive	0 snakes tested positive for <i>Ophidiomyces ophidiicola</i> by PCR and Histopathology. <b>Totals include special project cases.</b>
<b>CANINE DISTEMPER VIRUS</b>		
46	38	There were 38 positive cases of CDV in this quarter. <b>Totals include special project cases.</b>

**NOTE:** Animals reported represent the data currently available in the CWHC database and should be considered preliminary. These data do not include all diagnostic testing for the selected pathogens carried out in Ontario. Additional testing is performed by other agencies and organizations.





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## Working with Veterinarians and Vet Clinics to Improve Wildlife Health Surveillance in Ontario

The Canadian Wildlife Health Cooperative (CWHC), Ontario/Nunavut node has been trying to expand our wildlife disease surveillance program by increasing our ability to receive specimens from the general public. The main factor limiting submissions seems to be the ability for the public to properly store specimens prior to shipment. Ideally, specimens would be stored in a fridge (if close enough to be dropped off to the Guelph office) or freezer (if needed to be shipped), until they can be submitted. If stored quickly, there is less decomposition and it can greatly improve our ability to determine the cause of death.

As one means to improve our ability to receive submissions from the public, the CWHC made an appeal in the Ontario Veterinary Medical Association newsletter for veterinary clinics or veterinarians who are willing to volunteer some time to store and ship wildlife specimens to aid in wildlife disease surveillance across Ontario.

Initial feedback resulted in 4 veterinarians over 5 clinics interested in volunteering their time to help. These clinics include: Kirkland Lake Veterinary Clinic and Animal Hospital (Kirkland Lake), Sixteen Mile Veterinary Clinic (Oakville), Burloak Animal Hospital (Oakville), and Toronto Humane Society (Toronto).

We are expanding our appeal by contacting local veterinary practices to see if they would be willing to help on a case by case basis. Their generous participation will help maximize our ability to receive wildlife specimens in the region and provide enhanced disease surveillance across a wider range of animal species and locations. If you are a veterinarian or clinic owner in Ontario and are interested in helping store and ship wildlife specimens originating in your local area, please contact the CWHC at [on-nu@cwhc-rcsf.ca](mailto:on-nu@cwhc-rcsf.ca) or call our toll free number: (866) 673-4781.

## West Nile Virus Season Begins

The Canadian Wildlife Health Cooperative (CWHC) Ontario/Nunavut node has identified their first case of West Nile Virus (WNV) in 2019. It was detected in a Cooper's hawk submitted from St. Catharines on June 22nd. West Nile emerged in Ontario in 2002, and now occurs regularly across the province each year. We expect to continue to receive birds throughout the summer that will test positive for the pathogen. For more information on WNV, or other pathogens please [click here](#) or visit our website.

