

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of July 18, 2011

PLEASE NOTE: The data displayed in the following report are the most recent AIV sample collection information and results, and may not yet be reflected in the CCWHC website AIV reports. All survey numbers are displayed for the current calendar year.

LIVE BIRD SURVEY 2011:

Number of live birds surveyed between January 01 & December 31, 2011

COLLECTION INFORMATION:

Category	Specifics	Target Number	Number Collected	Total by Category
Blue-winged Teal	Alberta	200	0	0
	Saskatchewan	200	0	
	Manitoba	200	0	
	Ontario	200	0	
	Atlantic	160	0	
Ducks	Saskatchewan	150	0	36
	Manitoba	150	0	
	Newfoundland & Labrador	250	36	
Geese	Nunavut	850	51	51
Gulls	New Brunswick	50	0	21
	Newfoundland & Labrador	550	21	
	Nunavut	150	0	
Sea Ducks	Quebec	300	21	223
	Atlantic	200	0	
	Nunavut	620	202	
Seabirds	Quebec	100	16	248
	New Brunswick	200	0	
	Nova Scotia	200	0	
	Newfoundland & Labrador	400	232	
	Nunavut	100	0	
Shorebirds	Quebec	500	0	0
Terns	Nova Scotia	150	0	0
	Nunavut	50	0	
Other	Newfoundland & Labrador	0	102	102
Total		5930	681	681

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta			
	Saskatchewan			
	Manitoba			
	Ontario			
	Atlantic			
Ducks	Saskatchewan			
	Manitoba			
	Newfoundland & Labrador	36	36	0
Geese	Nunavut			
Gulls	New Brunswick			
	Newfoundland & Labrador	21	15	1
	Nunavut			
Sea Ducks	Quebec			
	Atlantic			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Nova Scotia			
	Newfoundland & Labrador	232	210	0
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
	Nunavut			
Other	Newfoundland & Labrador	102	102	0
Total		391	363	1

*Matrix positive means that the bird tested positive by PCR for one or more Influenza A viruses. Any samples found to be matrix positive are then tested by PCR for H5 and H7 strains at the regional level. Any matrix positive birds that are then found to be either H5 or H7 positive are immediately sent to the NCFAD for confirmation and identification. Authorities from the province or region where the bird was sampled will be notified when preliminary H5 or H7 positive results are found at the regional lab. When the CFIA confirms and identifies the virus, authorities from across the country will be notified. This update reports all matrix positives, but does not report whether or not these matrix positives were found to be H5 or H7 positive.

DEAD BIRD SURVEY 2011:

Number of dead birds tested and matrix PCR positives since January 01, 2011

Region	EPI Week 27/28		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	4	0	163	1
Alberta	0	0	0	0
Saskatchewan	25	0	118	0
Manitoba	0	0	18	0
Ontario	23	0	166	0
Quebec	33	0	229	0
New Brunswick	1	0	7	0
Nova Scotia	0	0	27	0
Prince Edward Island	6	0	71	1
Newfoundland	0	0	6	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	11	0
Nunavut	0	0	0	0
Total	92	0	724	2

For maps and historical data, please visit our website.

http://www.ccwhc.ca/avian_influenza_virus_reports.php

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