

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of Oct 14, 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	193	575
	Saskatchewan	200	168	
	Manitoba	200	118	
	Ontario	200	96	
	Atlantic	160	0	
Ducks	Saskatchewan	150	149	335
	Manitoba	150	150	
	Newfoundland & Labrador	250	36	
Geese	Nunavut	850	132	132
Gulls	New Brunswick	50	0	380
	Newfoundland & Labrador	550	363	
	Nunavut	150	17	
Sea Ducks	Quebec	300	21	223
	Atlantic	200	0	
	Nunavut	620	202	
Seabirds	Quebec	100	16	705
	New Brunswick	200	0	
	Nova Scotia	200	0	
	Newfoundland & Labrador	400	559	
	Nunavut	100	130	
Shorebirds	Quebec	500	0	0
Terns	Nova Scotia	150	0	29
	Newfoundland & Labrador	0	29	
	Nunavut	50	0	
Other	Newfoundland & Labrador	0	102	102
Total		5930	2481	2481

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta	193	193	26
	Saskatchewan	168	168	63
	Manitoba	118	118	21
	Ontario	96	96	35
	Atlantic			
Ducks	Saskatchewan	149	149	9
	Manitoba	150	150	4
	Newfoundland & Labrador	36	36	0
Geese	Nunavut			
Gulls	New Brunswick			
	Newfoundland & Labrador	363	363	1
	Nunavut			
Sea Ducks	Quebec			
	Atlantic			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Nova Scotia			
	Newfoundland & Labrador	559	559	61
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
	Newfoundland & Labrador	29	29	0
	Nunavut			
Other	Newfoundland & Labrador	102	102	0
Total		1963	1963	220

*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 40/41		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	2	0	170	1
Alberta	0	0	31	0
Saskatchewan	8	0	288	0
Manitoba	0	0	20	0
Ontario	10	3	285	3
Quebec	0	0	356	1
New Brunswick	0	0	14	0
Nova Scotia	2	0	39	0
Prince Edward Island	11	0	162	2
Newfoundland	0	0	12	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	12	0
Nunavut	0	0	0	0
Total	33	3	1389	7

For maps and historical data, please visit our website.

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

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