

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of April 25, 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.

For maps and historical data, please visit our website.

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

LIVE BIRD SURVEY 2010:

Number of live birds surveyed between January 01 & December 31, 2010

COLLECTION INFORMATION:

Category	Specifics	Target Number	Number Collected	Total by Category
Blue-winged Teal	Alberta	200	204	806
	Saskatchewan	200	201	
	Manitoba	200	203	
	Ontario	200	198	
Ducks	Saskatchewan	250	249	1766
	Manitoba	250	298	
	New Brunswick	800	549	
	Nova Scotia		293	
	Prince Edward Island		122	
	Newfoundland & Labrador	100	255	
Geese	New Brunswick	0	1	301
	Nunavut	250	300	
Gulls	Quebec	300	281	860
	New Brunswick	0	1	
	Newfoundland & Labrador	400	542	
	Nunavut	50	36	
Sea Ducks	Quebec	300	196	753
	Nova Scotia	350	68	
	Nunavut	550	489	
Seabirds	Quebec	25	42	750
	New Brunswick	210	187	
	Newfoundland & Labrador	450	391	
	Nunavut	100	130	
Shorebirds	Quebec	450	500	500
Terns	Nova Scotia	100	59	59
Total		5735	5795	5795

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta	203	203	15
	Saskatchewan	201	201	37
	Manitoba	203	203	127
	Ontario	198	198	60
Ducks	Saskatchewan	249	249	84
	Manitoba	298	298	131
	New Brunswick	549	549	58
	Nova Scotia	293	293	17
	Prince Edward Island	122	122	7
	Newfoundland & Labrador	255	255	23
Geese	New Brunswick	1	1	0
	Nunavut	300	300	0
Gulls	Quebec	281	281	9
	New Brunswick	1	1	0
	Newfoundland & Labrador	542	542	9
	Nunavut	36	36	0
Sea Ducks	Quebec	196	196	0
	Nova Scotia	68	68	0
	Nunavut	487	487	0
Seabirds	Quebec	42	42	0
	New Brunswick	187	187	0
	Newfoundland & Labrador	391	391	3
	Nunavut	130	130	0
Shorebirds	Quebec	500	500	1
Terns	Nova Scotia	59	59	0
Total		5792	5792	581

*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 15/16		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	3	0	121	1
Alberta	0	0	0	0
Saskatchewan	13	0	33	0
Manitoba	0	0	0	0
Ontario	0	0	96	0
Quebec	15	0	130	0
New Brunswick	0	0	6	0
Nova Scotia	0	0	11	0
Prince Edward Island	0	1	41	1
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	1	0	8	0
Nunavut	0	0	0	0
Total	32	0	446	2

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