

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of November 08, 2010

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 since January 01, 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	250	1669
	Manitoba	250	298	
	Atlantic Provinces	800	964	
	Newfoundland & Labrador	100	157	
Geese	Nunavut	250	300	301
	Atlantic Provinces	0	1	
Gulls	Quebec	300	281	785
	New Brunswick	0	1	
	Newfoundland & Labrador	400	503	
Sea Ducks	Quebec	300	130	787
	Atlantic Provinces	350	134	
	Nunavut	600	523	
Seabirds	Quebec	25	42	749
	New Brunswick	210	187	
	Newfoundland & Labrador	450	390	
	Nunavut	100	130	
Shorebirds	Quebec	450	500	500
Terns	Nova Scotia	100	59	59
Total		5735	5656	5656

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	250	249	84
	Manitoba	298		
	Atlantic Provinces			
	Newfoundland & Labrador	157	1	0
Geese	Nunavut			
	Atlantic Provinces			
Gulls	Quebec	281	281	9
	New Brunswick			
	Newfoundland & Labrador	503	396	3
Sea Ducks	Quebec			
	Atlantic Provinces			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Newfoundland & Labrador	390	293	2
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
Total		2684	2025	337

DEAD BIRD SURVEY 2010:

Number of dead birds tested and matrix PCR positives since January 01, 2010

Region	EPI Week 43/44		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	0	0	217	1
Alberta	0	0	2	0
Saskatchewan	0	0	328	2
Manitoba	0	0	8	0
Ontario	17	0	336	0
Quebec	0	0	342	2
New Brunswick	1	0	8	0

Nova Scotia	25	0	51	0
Prince Edward Island	8	0	103	0
Newfoundland	0	0	65	1
Yukon Territory	0	0	13	0
Northwest Territories	0	0	0	0
Nunavut	0	0	1	0
Total	51	0	1474	6

*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.

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