

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of July 19, 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		
	Saskatchewan	200		
	Manitoba	200		
	Ontario	200		
Ducks	Saskatchewan	250		1
	Manitoba	250		
	Atlantic Provinces	800		
	Newfoundland & Labrador	100	1	
Geese	Nunavut	250		
Gulls	Quebec	300	281	639
	Newfoundland & Labrador	400	358	
Sea Ducks	Quebec	300		
	Atlantic Provinces	350		
	Nunavut	600		
Seabirds	Quebec	25	9	53
	New Brunswick	210		
	Newfoundland & Labrador	450	44	
	Nunavut	100		
Shorebirds	Quebec	450		
Terns	Nova Scotia	100		
Total		5735	693	693

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta			
	Saskatchewan			
	Manitoba			
	Ontario			
Ducks	Saskatchewan			
	Manitoba			
	Atlantic Provinces			
	Newfoundland & Labrador	1	1	0
Geese	Nunavut			
Gulls	Quebec	281	281	9
	Newfoundland & Labrador	358	358	2
Sea Ducks	Quebec			
	Atlantic Provinces			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Newfoundland & Labrador	44	44	1
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
Total		684	684	12

DEAD BIRD SURVEY 2010:

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

Region	EPI Week 27/28		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	15	0	130	1
Alberta	0	0	0	0
Saskatchewan	31	0	121	0
Manitoba	0	0	6	0
Ontario	37	0	171	0
Quebec	43	0	176	0
New Brunswick	0	0	5	0
Nova Scotia	0	0	12	0
Prince Edward Island	0	0	52	0

Newfoundland	2	0	64	1
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	1	0
Total	128	0	738	2

*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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