

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of February 16, 2010

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

LIVE BIRD SURVEY (2009/2010):

COLLECTION INFORMATION:

Category	Specifics	Target Number	Number Collected	Total by Category
Blue-winged Teal	Alberta	200	102	476
	Saskatchewan	200	200	
	Manitoba	200	9	
	Ontario	200	165	
Ducks	Saskatchewan	300	298	1617
	Manitoba	300	300	
	New Brunswick	800	591	
	Nova Scotia		240	
	Prince Edward Island		129	
	Newfoundland & Labrador	100	59	
Geese	Nova Scotia	0	6	254
	Nunavut	250	248	
Grebes	New Brunswick	0	1	2
	Nova Scotia	0	1	
Gulls	New Brunswick	280	61	408
	Newfoundland & Labrador	400	347	
	Nunavut	50	0	
Sea Ducks	Manitoba	80	13	687
	New Brunswick	80	81	
	Nova Scotia	200	149	
	Nunavut	400	444	
Seabirds	New Brunswick	325	157	1077
	Newfoundland & Labrador	900	820	
	Nunavut	100	100	
Shorebirds	Quebec	400	261	261
Terns	Quebec	0	4	31
	Nova Scotia	100	27	
Total		5865	4813	4813

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta	102	102	0
	Saskatchewan	200	200	34
	Manitoba	9	9	0
	Ontario	165	165	47
Ducks	Saskatchewan	298	298	29
	Manitoba	300	300	42
	New Brunswick	591		
	Nova Scotia	240		
	Prince Edward Island	129		
	Newfoundland & Labrador	59	58	7
Geese	Nova Scotia	6		
	Nunavut	248	248	0
Grebes	New Brunswick	1		
	Nova Scotia	1		
Gulls	New Brunswick	61	61	0
	Newfoundland & Labrador	347	282	4
	Nunavut	0	0	0
Sea Ducks	Manitoba	13	13	0
	New Brunswick	81		
	Nova Scotia	149		
	Nunavut	444	444	0
Seabirds	New Brunswick	157	157	0
	Newfoundland & Labrador	820	820	0
	Nunavut	92		
Shorebirds	Quebec	261		
Terns	Quebec	4		
	Nova Scotia	27	27	0
Total		4805	3184	163

DEAD BIRD SURVEY (2009/2010):

Number of dead birds tested and matrix positives since April 01, 2009.

Region	Dead Birds Submitted	Dead Birds Tested	Matrix Positive*
British Columbia	328	328	1
Alberta	118	115	0

Saskatchewan	333	333	4
Manitoba	2	2	0
Ontario	494	494	7
Quebec	413	413	7
New Brunswick	19	18	0
Nova Scotia	107	107	0
Prince Edward Island	135	127	1
Newfoundland	250	250	0
Yukon Territory	6	6	0
Northwest Territories	6	6	0
Nunavut	6	6	0
Total	2217	2205	20

*Matrix positive means that the bird tested positive 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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