

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of June 21, 2010

PLEASE NOTE: In an effort to present the data in a more functional manner, we have instituted a few changes to the Survey Update. Dead bird data is now being presented by current EPI week and year to date by calendar year.

For maps and historical data, please visit our website (to be updated in the coming days)
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	Atlantic Provinces	800		1
	Newfoundland & Labrador	100	1	
Gulls	Newfoundland & Labrador	400	309	590
	Quebec	300	281	
Sea Ducks	Atlantic Provinces	350		
	Nunavut	600		
Seabirds	New Brunswick	210		50
	Newfoundland & Labrador	450	41	
	Nunavut	150		
	Quebec	25	9	
Shorebirds	Quebec	450		
Terns	Nova Scotia	100		
Total		4735	641	641

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta			
	Saskatchewan			
	Manitoba			
	Ontario			

Ducks	Atlantic Provinces			
	Newfoundland & Labrador	1	1	0
Gulls	Newfoundland & Labrador	309	238	2
	Quebec	281	281	9
Sea Ducks	Atlantic Provinces			
	Nunavut			
Seabirds	New Brunswick			
	Newfoundland & Labrador	41	0	0
	Nunavut			
	Quebec			
Shorebirds	Quebec			
Terns	Nova Scotia			
Total		632	520	11

DEAD BIRD SURVEY 2010:

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

Region	EPI Week 23/24		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	4	0	115	1
Alberta	0	0	0	0
Saskatchewan	0	0	65	0
Manitoba	0	0	6	0
Ontario	32	0	119	0
Quebec	12	0	109	0
New Brunswick	0	0	5	0
Nova Scotia	0	0	10	0
Prince Edward Island	0	0	28	0
Newfoundland	0	0	62	1
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	1	0
Total	48	0	532	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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