

## **INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE**

**A report of samples collected and tested as of July 5, 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.

[http://www.ccwhc.ca/avian\\_influenza\\_virus\\_reports.php](http://www.ccwhc.ca/avian_influenza_virus_reports.php)

### **LIVE BIRD SURVEY 2010:**

Number of live birds surveyed since January 01, 2010

### **COLLECTION INFORMATION:**

<b>Category</b>	<b>Specifics</b>	<b>Target Number</b>	<b>Number Collected</b>	<b>Total by Category</b>
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	100		
	Quebec	25	9	
Shorebirds	Quebec	450		
Terns	Nova Scotia	100		
<b>Total</b>		<b>4685</b>	<b>641</b>	<b>641</b>

### **LABORATORY INFORMATION:**

<b>Category</b>	<b>Specifics</b>	<b>Number Submitted</b>	<b>Number Tested</b>	<b>Matrix Positive*</b>
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			
<b>Total</b>		<b>632</b>	<b>520</b>	<b>11</b>

**DEAD BIRD SURVEY 2010:**

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

Region	EPI Week 25/26		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	0	0	115	1
Alberta	0	0	0	0
Saskatchewan	25	0	90	0
Manitoba	0	0	6	0
Ontario	15	0	134	0
Quebec	12	0	133	0
New Brunswick	0	0	5	0
Nova Scotia	2	0	12	0
Prince Edward Island	24	0	52	0
Newfoundland	0	0	62	1
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	1	0
<b>Total</b>	<b>78</b>	<b>0</b>	<b>610</b>	<b>2</b>

\*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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