

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

**A report of samples collected and tested as of Oct 28, 2011**

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.

**LIVE BIRD SURVEY 2011:**

Number of live birds surveyed between January 01 & December 31, 2011

**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	193	575
	Saskatchewan	200	168	
	Manitoba	200	118	
	Ontario	200	96	
	Atlantic	160	0	
Ducks	Saskatchewan	150	149	335
	Manitoba	150	150	
	Newfoundland & Labrador	250	36	
Geese	Nunavut	850	132	132
Gulls	New Brunswick	50	0	380
	Newfoundland & Labrador	550	363	
	Nunavut	150	17	
Sea Ducks	Quebec	300	21	223
	Atlantic	200	0	
	Nunavut	620	202	
Seabirds	Quebec	100	16	705
	New Brunswick	200	0	
	Nova Scotia	200	0	
	Newfoundland & Labrador	400	559	
	Nunavut	100	130	
Shorebirds	Quebec	500	0	0
Terns	Nova Scotia	150	0	29
	Newfoundland & Labrador	0	29	
	Nunavut	50	0	
Other	Newfoundland & Labrador	0	102	102
<b>Total</b>		<b>5930</b>	<b>2481</b>	<b>2481</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	193	193	26
	Saskatchewan	168	168	63
	Manitoba	118	118	21
	Ontario	96	96	35
	Atlantic			
Ducks	Saskatchewan	149	149	9
	Manitoba	150	150	4
	Newfoundland & Labrador	36	36	0
Geese	Nunavut			
Gulls	New Brunswick			
	Newfoundland & Labrador	363	363	1
	Nunavut			
Sea Ducks	Quebec			
	Atlantic			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Nova Scotia			
	Newfoundland & Labrador	559	559	61
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
	Newfoundland & Labrador	29	29	0
	Nunavut			
Other	Newfoundland & Labrador	102	102	0
<b>Total</b>		<b>1963</b>	<b>1963</b>	<b>220</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.

## **DEAD BIRD SURVEY 2011:**

Number of dead birds tested and matrix PCR positives since January 01, 2011

<b>Region</b>	<b>EPI Week 42/43</b>		<b>Year to Date</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	4	0	174	1
Alberta	0	0	31	0
Saskatchewan	9	0	297	0
Manitoba	0	0	20	0
Ontario	24	0	309	3
Quebec	62	0	356	1
New Brunswick	3	0	17	0
Nova Scotia	2	0	41	0
Prince Edward Island	2	1	164	3
Newfoundland	0	0	12	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	12	0
Nunavut	0	0	0	0
<b>Total</b>	<b>106</b>	<b>1</b>	<b>1495</b>	<b>8</b>

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)

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