

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

**A report of samples collected and tested as of May 28, 2012**

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	690
	Saskatchewan	200	168	
	Manitoba	200	118	
	Ontario	200	101	
	Atlantic	160	110	
Ducks	Saskatchewan	150	149	519
	Manitoba	150	150	
	Newfoundland & Labrador	250	219	
	Atlantic	0	1	
Geese	Nunavut	850	700	700
Gulls	New Brunswick	50	1	584
	Newfoundland & Labrador	550	536	
	Nova Scotia	0	20	
	Nunavut	150	25	
	Quebec	0	2	
Sea Ducks	Quebec	300	0	432
	Atlantic	200	57	
	Nunavut	620	375	
Seabirds	Quebec	100	37	1271
	New Brunswick	200	122	
	Nova Scotia	200	205	
	Newfoundland & Labrador	400	778	
	Nunavut	100	129	
Shorebirds	Quebec	500	372	372
Terns	Nova Scotia	150	61	201
	Newfoundland & Labrador	0	29	
	Nunavut	50	111	
Other	Newfoundland & Labrador	0	102	102
<b>Total</b>		<b>5930</b>	<b>4871</b>	<b>4871</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	101	101	35
	Atlantic	110	110	7
Ducks	Saskatchewan	149	149	9
	Manitoba	150	150	4
	Newfoundland & Labrador	219	219	19
	Atlantic	1	1	0
Geese	Nunavut	700	691	0
Gulls	New Brunswick	1	1	1
	Newfoundland & Labrador	536	536	11
	Nova Scotia	20	20	0
	Nunavut	25	24	0
	Quebec	2	2	0
Sea Ducks	Quebec	0	0	0
	Atlantic	57	57	0
	Nunavut	375	373	0
Seabirds	Quebec	37	37	0
	New Brunswick	122	122	0
	Nova Scotia	205	205	0
	Newfoundland & Labrador	778	778	68
	Nunavut	129	128	3
Shorebirds	Quebec	372	372	2
Terns	Nova Scotia	61	61	0
	Newfoundland & Labrador	29	29	0
	Nunavut	111	110	0
Other	Newfoundland & Labrador	102	102	0
<b>Total</b>		<b>4871</b>	<b>4858</b>	<b>269</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 2012:**

Number of dead birds tested and matrix PCR positives since January 01, 2012

<b>Region</b>	<b>EPI Week 20/21</b>		<b>Year to Date</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	2	0	92	1
Alberta	0	0	5	0
Saskatchewan	0	0	21	0
Manitoba	0	0	0	0
Ontario	0	0	45	0
Quebec	17	0	134	0
New Brunswick	0	0	15	0
Nova Scotia	0	0	21	0
Prince Edward Island	0	0	22	0
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
<b>Total</b>	<b>19</b>	<b>0</b>	<b>353</b>	<b>1</b>

**DEAD BIRD SURVEY 2011:**

Number of dead birds tested and matrix PCR positives between Jan. 01 &amp; Dec. 31, 2011

<b>Region</b>	<b>Year to Date</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	288	2
Alberta	31	0
Saskatchewan	340	0
Manitoba	38	0
Ontario	342	4
Quebec	498	1
New Brunswick	21	0
Nova Scotia	42	0
Prince Edward Island	188	3
Newfoundland	56	0
Yukon Territory	0	0
Northwest Territories	20	0
Nunavut	0	0
<b>Total</b>	<b>1864</b>	<b>10</b>

## **Disclaimer of Warranties/Limitation of Liability**

The Canadian Cooperative Wildlife Health Centre, including its partner Universities and any agent, officer, or employee of them (collectively "the CCWHC"), does not represent or endorse the accuracy or reliability of any of the information or content contained in this report. You hereby acknowledge that any reliance upon any Information shall be at your Sole Risk. The CCWHC reserves the right, in its sole discretion, without any obligation, to make improvements to, or correct any errors or omissions in any part of the Information provided.

This Information is provided by the CCWHC on an "as is" basis, and the CCWHC expressly disclaims any and all warranties expressed or implied including without limitation any warranties for fitness for a particular purpose with respect to the Information. In no event shall the CCWHC and any others responsible for creating the Information be liable for any direct, indirect, incidental, punitive or consequential damages whatsoever with respect to the Information.

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)