

**INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE**  
**A report of samples collected and tested as of December 13, 2013**

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.

**DEAD BIRD SURVEY 2013:**

Number of dead birds tested and matrix PCR positives since January 01, 2013

<b>Region</b>	<b>EPI Week 49/50</b>		<b>Year to Date</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	0	0	198	0
Alberta	0	0	153	0
Saskatchewan	0	0	82	0
Manitoba	0	0	0	0
Ontario	4	0	179	0
Quebec	26	0	541	2
New Brunswick	0	0	39	2
Nova Scotia	0	0	50	0
Prince Edward Island	0	0	58	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>30</b>	<b>0</b>	<b>1300</b>	<b>4</b>

\*Matrix positive means that the bird tested positive by PCR for one or more Influenza A viruses (Ct value less than or equal to 35). 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.

### **LIVE BIRD SURVEY 2013:**

Number of live birds tested and matrix PCR positives between Jan. 01 & Dec. 31, 2013

<b>Category</b>	<b>Specifics</b>	<b>Number Collected</b>	<b>Number Tested</b>	<b>Matrix Positive*</b>
Blue-winged Teal	Alberta	219	219	8
	Saskatchewan	444	444	29
Northern Pintail	Alberta	211	211	3
	Saskatchewan	69	69	0
Mallard	Alberta	86	86	4
	Saskatchewan	10	10	0
Redhead	Alberta	171	171	1
Other Ducks	Alberta	4	4	0
	Saskatchewan	4	4	0
<b>Total</b>		<b>1218</b>	<b>1218</b>	<b>45</b>

\*Matrix positive means that the bird tested positive by PCR for one or more Influenza A viruses (Ct value less than or equal to 35). 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.

### **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)