

**INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE**  
**A report of samples collected and tested as of July 24, 2014**

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 2014:**

Number of dead birds tested and matrix PCR positives since January 1, 2014

<b>Region</b>	<b>March 29 – July 24, 2014</b>		<b>Year to Date</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	51	0	92	0
Alberta	38	1	100 <sup>†</sup>	1
Saskatchewan	7	0	7	0
Manitoba	0	0	0	0
Ontario	40	0	85	1
Quebec	151	0	371	1
New Brunswick	7	0	39	0
Nova Scotia	1	0	8	0
Prince Edward Island	18	0	43	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>313</b>	<b>1</b>	<b>745</b>	<b>3</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.

<sup>†</sup>This number does not include samples with pending results.

**DEAD BIRD SURVEY 2013:**

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

<b>Region</b>	<b>Jan 01 – Dec 31, 2013</b>	
	<b>Tested</b>	<b>Matrix Positive*</b>
British Columbia	243	2
Alberta	153	0
Saskatchewan	82	0
Manitoba	0	0
Ontario	185	0
Quebec	561	2
New Brunswick	48	2
Nova Scotia	53	0
Prince Edward Island	67	0
Newfoundland	0	0
Yukon Territory	0	0
Northwest Territories	0	0
Nunavut	0	0
<b>Total</b>	<b>1392</b>	<b>6</b>

**LIVE BIRD SURVEY 2013:**

Number of live birds tested and matrix PCR positives between Jan. 01 &amp; 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	216	216	5
	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>1223</b>	<b>1223</b>	<b>47</b>

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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)