

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of April 5, 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

Region	EPI Week 13/14		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	0	0	49	0
Alberta	0	0	0	0
Saskatchewan	0	0	24	0
Manitoba	0	0	0	0
Ontario	11	0	48	0
Quebec	16	0	141	0
New Brunswick	1	0	1	0
Nova Scotia	0	0	23	0
Prince Edward Island	0	0	17	0
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
Total	28	0	303	0

LIVE BIRD SURVEY 2012:

Number of live birds tested and matrix PCR positives between Jan. 01 & Dec. 31, 2012

Category	Specifics	Number Collected	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta	97	97	1
	Saskatchewan	201	201	6
	Manitoba	199	199	18
Shorebirds	Québec	136	136	0
Sea Ducks	Québec	201	201	0
Songbirds	Alberta	30	30	0
	Saskatchewan	87	87	0
Total		951	951	25

DEAD BIRD SURVEY 2012:

Number of dead birds tested and matrix PCR positives between Jan. 01 & Dec. 31, 2012

Region	Year to Date	
	Tested	Matrix Positive*
British Columbia	295	2
Alberta	97	0
Saskatchewan	357	0
Manitoba	29	0
Ontario	166	3
Quebec	529	3
New Brunswick	30	0
Nova Scotia	46	3
Prince Edward Island	105	0
Newfoundland	1	0
Yukon Territory	2	0
Northwest Territories	7	0
Nunavut	0	0
Total	1664	11

*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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For maps and historical data, please visit our website.

http://www.ccwhc.ca/avian_influenza_virus_reports.php