Follow-up report No.3

Report reference: CAN-2015-NAI-002, Reference OIE : 18284, Report Date : 07/08/2015, Country : Canada

Report Summary

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		Date submitted to OIE	07/08/2015

Animal type	Terrestrial	**Date of report**	07/08/2015
Disease	Highly pathogenic avian influenza	**Date of start of the event**	03/04/2015
Causal Agent	Highly pathogenic avian influenza virus	**Date of confirmation of the event**	05/04/2015
Serotype(s)	H5N2	**Date of last occurrence**	02/2015
Reason	Reoccurrence of a listed disease	**Diagnosis**	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	**Clinical signs**	Yes
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
ONTARIO-other report - submitted	-			Farm	Beachville	43.0907	-80.8293	03/04/2015	20/07/2015
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Birds	Animals	44800	10800	10800	34000	0			
Affected Population	ONT-2015-NAI-001 Meat turkey commercial farm with 4 barns. One barn is affected, with approximately 75% mortality. Age of the birds in the affected barn: 16 weeks.								

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
ONTARIO-other report - submitted	-			Farm	Bright	43.2668	-80.6497	15/04/2015	29/07/2015
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Birds	Animals	27000	1000	1000	26000	0			
Affected Population	ONT-2015-NAI-002 Broiler breeder commercial farm. Two barns with birds 29 weeks of age. One barn affected.								

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
ONTARIO-other report - submitted	-			Farm	Bright	43.2668	-80.6497	22/04/2015	20/07/2015
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Birds	Animals	7925	5	5	7920	0			
Affected Population	ONT-2015-NAI-003 Turkey breeder commercial farm with four barns. One barn affected. Birds affected are 45 weeks of age.								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**
Birds	79725	11805	11805	67920	0

Epidemiology

Epidemiological comments
No additional cases of HPAI were detected since the previous report. The cleaning and disinfection of all infected premises was completed on July 8, 2015, under the direct supervision of the Canadian Food Inspection Agency. All Avian Influenza Control Zones that were established by the CFIA in the province of Ontario have been revoked, the last one being revoked on July 29, 2015. CFIA has started a three-month AI enhanced surveillance in the province Ontario with the objective of recovering a freedom status in domestic poultry in compliance with Article 10.4.3 of the OIE Terrestrial Animal Health Code.

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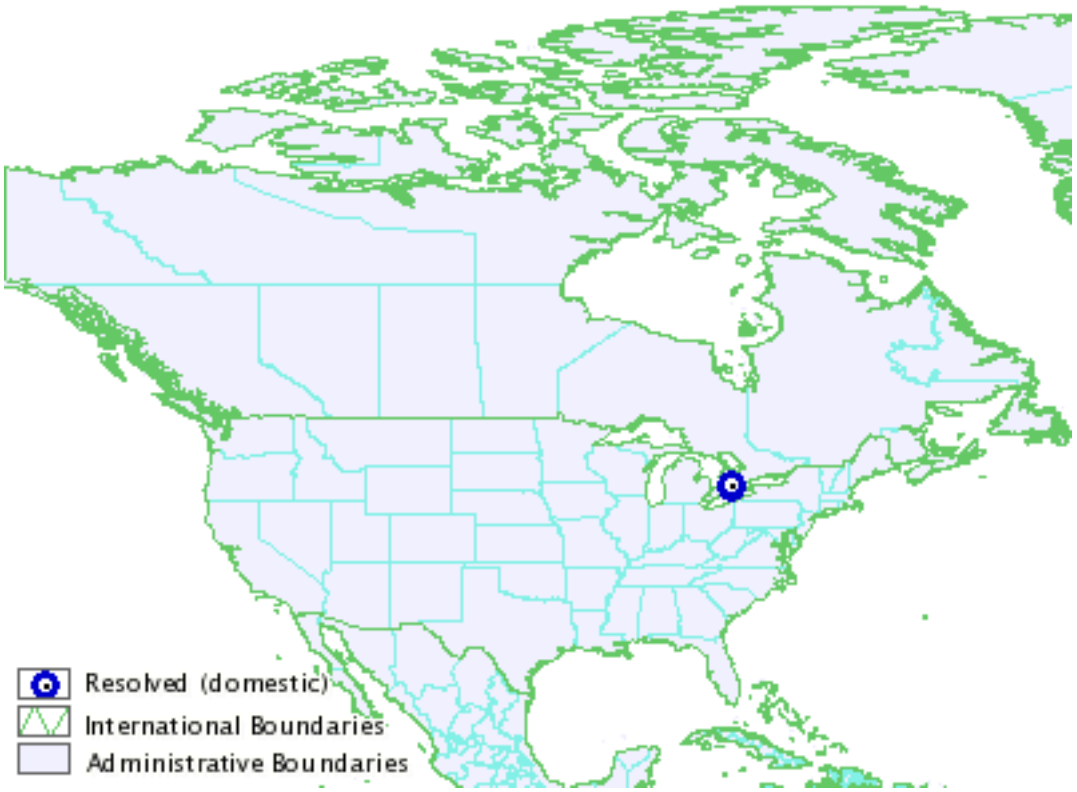
• Contact with wild species • Unknown or inconclusive
Source of the outbreak(s) or origin of infection
• Contact with wild species • Unknown or inconclusive

Measures applied

Applied	To be applied
• stamping out • quarantine • movement control inside the country • screening • zoning • disinfection / disinfestation	• no planned control measures
Animals treated	**Vaccination Prohibited**
No	Yes

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps