

Follow-up report No.4 (Final report)

Report reference: CAN-2015-NAI-002, Reference OIE : 18820, Report Date : 08/10/2015, Country : Canada

Report Summary

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		Date submitted to OIE	08/10/2015

Animal type	Terrestrial	Date of report	08/10/2015
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 new outbreaks of HPAI H5N2 were detected since 22 April 2015 in the province of Ontario. After the completion of the cleaning and disinfection on 8 July 2015, the Canadian Food Inspection Agency (CFIA) has conducted enhanced surveillance in commercial poultry during a three-month period and all results were negative. On 8 October 2015 and in accordance with part 1 of Article 10.4.3. of the OIE Terrestrial Animal Health Code, the province of Ontario has regained its free status in regard with infection with avian influenza. All Canada is now free of avian influenza in domestic poultry.

The ongoing Canadian Notifiable Avian Influenza Surveillance System is in place in all provinces in Canada.

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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
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection / disinfestation • surveillance outside containment and/or protection zone • official destruction of animal products • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • traceability 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

