

## Follow-up report No.2

Report reference: CAN-2015-NAI-002, Reference OIE : 17602, Report Date : 28/04/2015, Country : Canada

### Report Summary

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		<b>Date submitted to OIE</b>	28/04/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	28/04/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	03/04/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	05/04/2015
<b>Serotype(s)</b>	H5N2	<b>Date of last occurrence</b>	02/2015
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	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	
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	
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- (this report - submitted)	-			Farm	Bright	43.2668	-80.6497	22/04/2015	
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

<b>Epidemiological comments</b>	
<b>Source of the outbreak(s) or origin of infection</b>	
<ul style="list-style-type: none"> <li>• Contact with wild species</li> <li>• Unknown or inconclusive</li> </ul>	
<p>One additional farm with clinical signs has been confirmed as infected with the H5N2 highly pathogenic avian influenza virus (ONT-2015-NAI-003).</p> <p>On 22 April 2015, the Canadian Food Inspection Agency (CFIA) announced the establishment of a second Avian Influenza Control Zone (AICZ) in Ontario to control the movement of poultry, poultry products and equipment in contact with poultry in the area to minimize disease spread. The boundary of this second AICZ covers a 10km radius from the ONT-2015-NAI-002 premises confirmed to be infected with avian influenza. The zone spans across a portion of Oxford County and Waterloo County, Ontario. Infected premises ONT-2015-NAI-003 is located in Oxford County within the second AICZ. All premises located within the AICZ have been placed under quarantine. The CFIA is monitoring these premises closely for any signs of disease.</p> <p>Humane depopulation of all susceptible animals was completed on infected premises ONT-2015-NAI-002 on 20 April 2015 and on infected premises ONT-2015-NAI-003 on 26 April 2015. The process for disposal in all barns has started. All activities on farm are under the direct supervision of the CFIA.</p>	
<b>Source of the outbreak(s) or origin of infection</b>	
<ul style="list-style-type: none"> <li>• Contact with wild species</li> <li>• Unknown or inconclusive</li> </ul>	
<b>Measures applied</b>	
<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• disinfection of infected premises/establishment(s)</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes
<b>Future Reporting</b>	
<b>The event is continuing. Weekly follow-up reports will be submitted.</b>	

## Outbreak maps

