

Follow-up report No.3

Report reference: CAN-2014-NAI-001., Reference OIE : 16796, Report Date : 19/12/2014, Country : Canada

Report Summary

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		Date submitted to OIE	19/12/2014

Animal type	Terrestrial	Date of report	19/12/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	30/11/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	01/12/2014
Serotype(s)	H5N2	Date of last occurrence	01/2008
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 11, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Chilliwack	49.171042	-121.95099	30/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	12800	700	700	12100	0			
Affected Population	BC-2014-NAI-001 Chicken broiler breeder farm. The affected barn holds a flock of 24 weeks of age (10% mortality). An adjacent barn, not affected, contains a flock of 47 weeks of age.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.052273	-122.30595	30/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	28000	7700	7700	20300	0			
Affected Population	BC-2014-NAI-002 Meat turkey farm Affected barn: 83 days of age toms (70% mortality). In addition, hens and 2 week old poults on the premises with normal mortality rate.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.052273	-122.30595	02/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	27200	22	22	27178	0			
Affected Population	BC-2014-NAI-004 Chicken broiler breeder farm. Affected barn holds hens and roosters 41 week old (sudden death). In addition, 7 and 59 week old hens and roosters on the premises with normal mortality rates.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.052273	-122.30595	03/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	14900	250	250	14650	0			
Affected Population	BC-2014-NAI-003 Chicken broiler breeder farm. Affected barn holds hens and roosters 37 week old (sudden death). In addition, 7 week old pullets on the premises with normal mortality rate.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.052275	-122.30597	05/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	31000	50	50	30950	0			
Affected Population	BC-2014-NAI-005 Meat turkey farm. One barn affected 9 week old birds, high mortality. In addition, 4 and 14 week old birds on premises with normal mortality rates.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.05227	-122.30595	08/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	18000	200	200	17800	0			
Affected Population	BC-2014-NAI-007 Chicken broiler breeders.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.05227	-122.30595	08/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	33000	33000	0			
Affected Population	BC-2014-NAI-006 Meat turkey.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.05227	-122.30595	09/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8800	55	55	8745	0			
Affected Population	BC-2014-NAI-008 Chicken broiler breeders.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA-other report - submitted	-			Farm	Abbotsford	49.05227	-122.30595	10/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5900	30	30	5870	0			
Affected Population	BC-2014-NAI-009 Chicken broiler breeders.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA- (this report - submitted)	-			Farm	Langley	49.10595	-122.63719	13/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	53200	15	15	53185	0			
Affected Population	BC-2014-NAI-010 Table egg layer farm.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRITISH COLUMBIA- (this report - submitted)	-			Farm	Langley	49.10595	-122.63719	16/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	11800	60	60	...	0			
Affected Population	BC-2014-NAI-011 Chicken broiler breeder farm.								

Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	244600	9082	9082	223778	0

Epidemiology

Epidemiological comments

The two (2) new outbreaks in this report are located in the same area as all other outbreaks in the province of British Columbia. The CFIA continues to implement stamping out measures.

Source of the outbreak(s) or origin of infection

- 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 of infected premises/establishment(s) 	<ul style="list-style-type: none"> • 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

