

## Follow-up report No.: 4

Report reference: CAN-AI-2007-01, OIE Ref: 6690, Report Date: 17/04/2008, Country: Canada

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H7N3
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	27/09/2007	<b>Date of Start of Event</b>	23/09/2007
<b>Date of report</b>	17/04/2008	<b>Date Submitted To OIE</b>	18/04/2008
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	2004
<b>Number Of Reported Outbreaks</b>	Submitted= 1, Draft= 0	<b>Name of Sender of the report</b>	Dr André Vallieres
<b>Address</b>	3190, rue Sicotte C.P. 5000 Saint-Hyacinthe J2S 2M1	<b>Position</b>	Surveillance Officer - Agent de surveillance
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### Outbreak (other report - submitted) ( CAN-AI-2007-01 )

SASKATCHEWAN	Regina	Unit Type	Location	Latitude	Longitude	Start	End
SASKATCHEWAN	Regina	Farm	Regina Beach	50,7339	-104,9628	23/09/2007	18/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	49100	540	540	48560	0	
<b>Affected Population</b>							

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	49100	540	540	48560	0

### Epidemiology

Epidemiological comments
Source of the outbreak(s) or origin of infection (cont'd):  This reoccurrence of highly pathogenic avian influenza (HPAI) in Saskatchewan most likely resulted from the introduction of a low pathogenicity H7N3 virus from wild aquatic waterfowl.
Epidemiological comments:  The surveillance in the 3-km-radius and 10-km-radius zones and control area is completed. All of the six backyard flocks in the 3-km-radius zone; the only commercial flock and the only backyard flock in the 10-km-radius zone; and a representative sample of the poultry industry in the control area (Saskatchewan) beyond the 10 km region perimeter have been tested for notifiable avian influenza. All were negative for evidence of notifiable avian influenza virus or previous exposure to notifiable avian influenza virus. All restrictions in the 3-km-radius and 10-km-radius zones and control area and in the rest of the province of Saskatchewan have been lifted on 31 October 2007 (see follow-up report No. 3). All restrictions on the only infected farm (index farm in Saskatchewan) have been lifted after completion of cleaning and disinfection procedures on 18 January 2008



## Outbreak map

