

Follow-up report No.: 4

Report reference: , OIE Ref: 7082, Report Date: 01/06/2008, Country: Japan

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	No	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	25/04/2008	Date of Start of Event	18/04/2008
Date of report	01/06/2008	Date Submitted To OIE	02/06/2008
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	2007
Number Of Reported Outbreaks	Submitted= 5, Draft= 0	Name of Sender of the report	Dr Toshiro Kawashima
Address	International Animal Health Affairs Office	Position	Director
	Animal Health Division	Fax	(81-3) 3502 3385
	Food Safety and Consumer Affairs Bureau	Entered by	Dr Toshiro Kawashima
	1-2-1 Kasumigaseki Chiyoda-ku Tokyo 100-8950		
Telephone	(81-3) 3502 0767		
Email	animal_health@nm.maff.go.jp		

Outbreak (this report - submitted)

AOMORI	Unit Type	Location	Latitude	Longitude	Start	End
AOMORI	Not applicable	Towada city	40,2528	140,5333	18/04/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Swan					

Outbreak (other report - submitted)

AKITA	Unit Type	Location	Latitude	Longitude	Start	End
AKITA	Not applicable	Kosaka Town	40,1939	140,4549	21/04/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	4	4	0	0

Affected Population	Swans
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Outbreak (other report - submitted)

HOKKAIDO	Unit Type	Location	Latitude	Longitude	Start	End
HOKKAIDO	Not applicable	Betsukai town	43,3351	145,2115	24/04/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population		swan				

Outbreak (other report - submitted)

HOKKAIDO	Unit Type	Location	Latitude	Longitude	Start	End
HOKKAIDO	Not applicable	Saroma town	44,0549	143,5437	05/05/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population		swan				

Outbreak (this report - submitted)

AOMORI	Unit Type	Location	Latitude	Longitude	Start	End
AOMORI	Not applicable	Towada city	40,283	140,5627	08/05/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population		Swan				

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		8	8	0	0

Epidemiology

Epidemiological comments
<p>Outbreak in Akita</p> <p>Until the 1st June 2008, no unusual incidents have been reported in the Akita and Iwate prefectures.</p> <p>Outbreak in Hokkaido</p> <p>1) Betsukai town</p> <p>Until the 1st June 2008, no unusual incidents have been observed.</p> <p>2) Saroma town</p> <p>Until the 1st June 2008, no unusual incidents have been observed.</p> <p>Outbreak in Aomori</p> <p>H5N1 strain of highly pathogenic avian influenza was detected in two swans found dead or weakened on the shores of Lake Towada in Aomori Prefecture. Aomori prefecture authorities reported it on 22 May. Among the two swans in Aomori Prefecture, there was a weak one that was found on</p>

18 April on Lake Towada's southern side; the other was found dead on 8 May in the northern part of Towada. Until the 1st June 2008, no unusual incidents have been observed.

Source of the outbreak(s) or origin of infection • Unknown or inconclusive

Control Measures

No Control Measures		Animals treated	No
Vaccination Prohibited	Yes		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Private Laboratory	Avian Zoonosis Research Centre (Tottori University)	Wild species	neuraminidase inhibition assay	22/05/2008	Positive
Private Laboratory	Avian Zoonosis Research Centre (Tottori University)	Wild species	pathogen isolation by egg inoculation	22/05/2008	Positive
Private Laboratory	Avian Zoonosis Research Centre (Tottori University)	Wild species	intravenous pathogenicity index (IVPI) test	22/05/2008	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 5 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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

Outbreak map

