

# Follow-up report No.: 1

Report reference: , OIE Ref: 7014, Report Date: 09/05/2008, Country: Japan

## 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>	H5N1
<b>Clinical Signs</b>	No	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	25/04/2008	<b>Date of Start of Event</b>	21/04/2008
<b>Date of report</b>	09/05/2008	<b>Date Submitted To OIE</b>	09/05/2008
<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	2007
<b>Number Of Reported Outbreaks</b>	Submitted= 2, Draft= 0	<b>Name of Sender of the report</b>	Dr Toshiro Kawashima
<b>Address</b>	International Animal Health Affairs Office	<b>Position</b>	Director
	Animal Health Division	<b>Fax</b>	(81-3) 3502 3385
	Food Safety and Consumer Affairs Bureau	<b>Entered by</b>	Dr Toshiro Kawashima
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## 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
<b>Affected Population</b>	Swans					

## Outbreak (this 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
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### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		5	5	0	0

### Epidemiology

#### Epidemiological comments

##### Outbreak in Akita

The prefecture authorities visited the 15 chicken farms for emergency on-site inspections within a 30-km-radius area where the swans were found. As of 9 May, emergency disinfection of the chicken farms was carried out and is ongoing in the whole area of each prefecture (Akita, Aomori, Iwate). They are also monitoring the wild birds around the area and cooperate with the Ministry of Environment on the surveillance measures of wild birds. Until 9 May, no unusual incidents have been reported in the Akita, Aomori and Iwate prefectures.

##### Outbreak in Hokkaido

The Hokkaido University (OIE Reference Laboratory) has confirmed a case of HPAI H5N1 in a dead swan at the Nozuke peninsula on the Betsukai town. The authorities inspected for emergency on-site inspections five chicken farms within a 30-Km-radius of the spot where the dead swan was found on 24 April. Emergency disinfection of the chicken farms finished in the area on 7 May. Until 9 May, 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
OIE's Reference Laboratory	Hokkaido University	Wild species	pathogen isolation by egg inoculation	05/05/2008	Positive
OIE's Reference Laboratory	Hokkaido University	Wild species	neuraminidase inhibition assay	05/05/2008	Positive
OIE's Reference Laboratory	Hokkaido University	Wild species	intravenous pathogenicity index (IVPI) test	05/05/2008	Positive

### Future Reporting

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

There are 2outbreaks 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

