

Follow-up report No.: 4

Report reference: , OIE Ref: 10103, Report Date: 27/12/2010, Country: Japan

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	29/11/2010	Date of Start of Event	27/11/2010
Date of report	27/12/2010	Date Submitted To OIE	27/12/2010
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	01/04/2009
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Toshiro Kawashima
Address	Animal Health Division	Position	CVO
	Food Safety and Consumer Affairs Bureau	Fax	(81-3) 3502 3385
	Ministry of Agriculture, Forestry and Fisheries	Entered by	Dr Toshiro Kawashima
	1-2-1 Kasumigaseki		
	Chiyoda-ku		
	Tokyo 100-8950		
Telephone	(81-3) 3502 8295		
Email	animal_health@nm.maff.go.jp		

Outbreak (other report - submitted)

Province	Unit Type	Location	Latitude	Longitude	Start date	End Date
SHIMANE	Farm	Yasugi city	35,432211	133,251157	27/11/2010	05/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	21606	57	57	21549	0
Affected Population		poultry (layer)				

Outbreak (other report - submitted)

Province	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOTTORI	Not applicable	Around the wild bird park	35,443384	133,30569	04/12/2010	04/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	0	1	0

Affected Population

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	21606	57	57	21549	0
Wild species		1	0	1	0

Epidemiology

Epidemiological comments

On 27 December 2010, the movement restriction within 10 km around the affected farm was lifted. Prior to the lifting, HPAI freedom surveillances were conducted twice in the zone. They were composed of clinical inspections targeted at all poultry and captive wild birds in the zone as well as virus isolations and serological tests based on randomised sampling. For the first surveillance a total of 126 farms and institutions were surveyed with negative results between 30 November 2010 and 8 December 2010. For the second surveillance a total of 136 farms and institutions were surveyed with negative results between 15 December 2010 and 20 December 2010. The reason why the number of the second surveillance was different from one of the first surveillance was that one farm closed the business and 11 institutions keeping captive wild birds were additionally surveyed. In addition, a total of 1,192 samples of faeces dropped by wild birds and 100 swabs taken from captured wild birds were tested by PCR tests with negative results of influenza A subtype H5N1.

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

Control Measures

Applied	• Screening • Disinfection of infected premises/establishment(s)	To be applied	• No Planned Control Measures
Animals treated	No	Vaccination Prohibited	No

Country / Zone

Country or zone the whole country

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Future Reporting

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

There are 0 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 maps

