

Follow-up report No.1

Report reference: , Reference OIE : 15127, Report Date : 18/04/2014, Country : Japan

Report Summary

Name of sender of the report	Dr Toshiro Kawashima	Telephone	(81-3) 3502 8295
Position	CVO	Fax	(81-3) 3502 3385
Address	Animal Health Division Food Safety and Consumer Affairs Bureau Ministry of Agriculture, Forestry and Fisheries 1-2-1 Kasumigaseki Chiyoda-ku	Email	animal_health88@nm.maff.go.jp
	Tokyo 100-8950	Date submitted to OIE	18/04/2014

Animal type	Terrestrial	Date of report	18/04/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	11/04/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	13/04/2014
Serotype(s)	H5N8	Date of last occurrence	25/03/2011
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KUMAMOTO-other report - submitted	-	Taragi-machi		Farm	Kuma-gun	32.264392	130.936336	11/04/2014	16/04/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	113100	1100	1100	112000	0			
Affected Population	poultry (broiler)								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	113100	1100	1100	112000	0

Epidemiology

Epidemiological comments

Culling of susceptible animals started on 13 April 2014 and was completed on 14 April 2014. Carcasses of destroyed birds and contaminated materials were buried and farm premises were disinfected. These control measures were completed on 16 April 2014. Movement restrictions (3km radius around the affected farm and the related farm) and shipping restrictions (3-10km radius around the affected farm and the related farm) are continuing. There are 3 farms/premises rearing poultry within the movement restriction zones and they are under surveillance. A total of 17 disinfection stations were established in and around the restriction zones.

On 15 April 2014, the National Institute of Animal Health (NIAH) confirmed that the isolated virus is highly pathogenic to birds, based on genetic sequencing.

On 17 April 2014, the NA subtype was confirmed as N8 by NIAH.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • control of wildlife reservoirs • stamping out • quarantine • movement control inside the country • screening • disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Institute of Animal Health	Birds	neuraminidase inhibition assay	17/04/2014	Positive
Local laboratory	Kumamoto Livestock Hygiene Centre	Birds	virus isolation	15/04/2014	Positive
National laboratory	National Institute of Animal Health	Birds	virus sequencing	15/04/2014	Positive

Future Reporting

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

Outbreak maps

