

Immediate notification report

Report reference: REF OIE 15109, Report Date: 13/04/2014, Country : Japan

Report Summary

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	Tokyo 100-8950	Date submitted to OIE	13/04/2014

Animal type	Terrestrial	Date of report	13/04/2014
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)	H5	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- (this 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

Infection with H5 influenza A virus in poultry was confirmed on 13 April 2014 in Kumamoto prefecture. On 12 April 2014, local veterinary officers visited the farm immediately after notification from the owner. Increase of the mortality was recognized and the local veterinary service centre in the prefecture (Kumamoto Livestock Hygiene Centre) confirmed that samples from dead birds were influenza A virus positive by antigen-capture kits. On the same day, the centre started real-time PCR and RT-PCR test and confirmed that the subtype was H5 on 13 April. The samples are to be sent to the National Institute of Animal Health for virus isolation and HI test. Movement restrictions are imposed on the farms within the radius of 3km of the affected farm. Shipment restrictions are imposed on the farms within the radius of 3-10km of the affected farm.

Stamping-out policy is applied to the affected farm and the farm managed by the same person with the affected farm (about 56,000 birds in each farm).

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
Local laboratory	Kumamoto Livestock Hygiene Centre	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	13/04/2014	Positive
Local laboratory	Kumamoto Livestock Hygiene Centre	Birds	real-time PCR	13/04/2014	Positive

Future Reporting

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

Outbreak maps

