

Immediate notification report

Report reference: REF OIE 16153, Report Date: 25/09/2014, Country : Korea (Rep. of)

Report Summary

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		Date submitted to OIE	25/09/2014

Animal type	Terrestrial	Date of report	25/09/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	24/09/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	25/09/2014
Serotype(s)	H5N8	Date of last occurrence	04/09/2014
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
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:
JEOLLANAM-DO- (this report - submitted)	-	Yeongam-gun		Farm	Dopo-myeon	34.8614713	126.6313671	24/09/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	21000	1200	1200	19800	0			
Affected Population	Ducks for meat								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	21000	1200	1200	19800	0

Epidemiology

Epidemiological comments

The veterinary authority is still implementing epidemiological survey.

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 • zoning • 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	Animal and Plant Quarantine Agency	Birds	virus sequencing	25/09/2014	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	virus isolation	25/09/2014	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal and Plant Quarantine Agency	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	25/09/2014	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	real-time PCR	25/09/2014	Positive

Future Reporting

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

Outbreak maps

