

Follow-up report No.1

Report reference: , Reference OIE : 14692, Report Date : 25/01/2014, Country : Korea (Rep. of)

Report Summary

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Animal type	Terrestrial	Date of report	25/01/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	16/01/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	16/01/2014
Serotype(s)	H5N8	Date of last occurrence	26/05/2011
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 6, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO-other report - submitted	-	Gochang-gun	Sillim-myeon	Farm	488, Murim-ri	35.499265	126.7089845	16/01/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	21180	10	7	21173	0			
Affected Population	breeding ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Buan-gun	Julpo-myeon	Farm	488, Sin-ri	35.5908307	126.7042137	17/01/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6500	120	120	6380	0			
Affected Population	ducks for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Buan-gun	Julpo-myeon	Farm	748, Sin-ri	35.5787901	126.7026635	18/01/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	9200	340	340	8860	0			
Affected Population	ducks for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Gochang-gun	Haeri-myeon	Farm	1241, Saban-ri	35.4780409	126.4991109	21/01/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	11200	20	20	11180	0			
Affected Population	ducks for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Songji-myeon	Haenam-gun	Farm	1621-1, Mabong-ri	34.3651362	126.5543675	23/01/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	12500	1700	1700	10800	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	breeding ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Buyeo-gun	Hongsan-myeon	Farm	438-10, Bukchon-ri	36.2072414	126.7714696	23/01/2014	
Birds	Animals	22000	100	100	21900	0			
Affected Population	chickens								

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	82580	2290	2287	80293	0

Epidemiology

Epidemiological comments

In addition, the Veterinary authority of the Republic of Korea is proceeding to diagnose five farms (chickens and ducks) samples for avian influenza detection. The 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	26/01/2014	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	virus isolation	26/01/2014	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/01/2014	Positive

Future Reporting

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

Outbreak maps

