

Follow-up report No.1

Report reference: , Reference OIE : 15146, Report Date : 22/04/2014, Country : Korea (Dem. People's Rep.)

Report Summary

Name of sender of the report	Mr Ri Kyong Gun	Telephone	(850 2) 18111 (ext 381 8278)
Position	Director of the Veterinary and	Fax	(850 2) 381 3451
Address	Jungsong-Dong, Sungri Street PYONGYANG	Email	MOAECDC@silibank.com
		Date submitted to OIE	22/04/2014

Animal type	Terrestrial	Date of report	22/04/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	21/03/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	26/03/2014
Serotype(s)	H5N1	Date of last occurrence	09/05/2013
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYONGYANG-SI-other report - submitted	-	Hyongjesan		Farm	Hadang chicken factory	39.1	125.716	21/03/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	324275	120950	31293	89657	0			
Affected Population	Chickens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYONGYANG-SI-other report - submitted	-			Farm	Sopo chicken factory	39.021	125.742	27/03/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	381824	48821	9174	39647	0			
Affected Population	Chickens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HWANGHAE-BUKTO-(this report - submitted)	-	Hwangju county		Village	Ryonggung ri	38.67	125.77	10/04/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	501	501	136	365	0			
Affected Population	Chickens and geese								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	706600	170272	40603	129669	0

Epidemiology

Epidemiological comments

All birds in infected cages were killed by formalin gas of 60g per m3.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

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

Vaccination in response to outbreak

province	Species	Number Vaccinated	Details
HWANGHAE-BUKTO	Birds	20000	20000 chickens
PYONGYANG-SI	Birds	530000	240000 chickens in Hadang Chicken Factory and 290000 chickens in Sopo Chicken Factory

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Research Institute, Academy of Agriculture Science	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	26/03/2014	Positive
National laboratory	Central Veterinary Station	Birds	enzyme-linked immunosorbent assay (ELISA)	10/04/2014	Positive
National laboratory	Central Veterinary Station	Birds	enzyme-linked immunosorbent assay (ELISA)	26/03/2014	Positive

Future Reporting

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

Outbreak maps

