

Immediate notification report

Report reference: REF OIE 13447, Report Date: 13/05/2013, Country : Korea (Dem. People's Rep.)

Report Summary

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		Date submitted to OIE	13/05/2013

Animal type	Terrestrial	Date of report	13/05/2013
Disease	Highly pathogenic avian influenza	Date of start of the event	19/04/2013
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	02/05/2013
Serotype(s)	H5N1	Diagnosis	Clinical, Laboratory (advanced)
Reason	New strain of a listed disease	Clinical signs	Yes
Country or zone	the whole country		
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:
PYONGYANG-SI- (this report - submitted)	-			Farm	Tudan Duck Factory	38.978	125.675	19/04/2013	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	164000			
Affected Population	Ducks in one of the 20 cages showed clinical signs on 19 April 2013 but recovered 3-4 days later. As mortality increased, samples were sent to the Central Veterinary Station on 2 May 2013. In total, one adult cage, 12 fattening cages and 7 duckling cages were infected. More than 2,000 adult ducks, 42,000 fattening ducks and 120,000 ducklings younger than 20 days were dead or killed.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	164000				

Epidemiology

Epidemiological comments
Source of the outbreak(s) or origin of infection
<ul style="list-style-type: none"> • Contact with wild species • Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • 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	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Institute of the Academy of Agricultural Sciences	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/05/2013	Positive
National laboratory	Central Veterinary Station	Birds	pathogen isolation by egg inoculation	02/05/2013	Positive

Future Reporting

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

Outbreak maps

