

## Follow-up report No.: 2

Report reference: , OIE Ref: 6943, Report Date: 07/04/2008, Country: Korea (Rep. of)

### Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	03/04/2008	Date of Start of Event	01/04/2008
Date of report	07/04/2008	Date Submitted To OIE	07/04/2008
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	06/03/2007
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Chang-Seob Kim
Address	#1, Joongang-Dong Gwacheon-city	Position	Director, Animal Health Division
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### Outbreak (other report - submitted)

CHOLLA-BUKDO	Yongji-myun	Unit Type	Location	Latitude	Longitude	Start	End
CHOLLA-BUKDO	Yongji-myun	Farm	Kimje	35,4948	126,5912	01/04/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	150570	2380	2380	148190	0	
Affected Population		a layer chicken farm					

### Outbreak (this report - submitted)

CHOLLA-BUKDO	Jeongeup	Unit Type	Location	Latitude	Longitude	Start	End
CHOLLA-BUKDO	Jeongeup	Farm	Youngwon-myun	35,3922	126,4529	03/04/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	12500	6000	6000	6500	...	
Affected Population		a duck raising farm					

### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	163070	8380	8380	154690	0

### Epidemiology

Epidemiological comments
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Outbreak in Kimje

The chickens and eggs in the infected farm and in the 500-metres-radius zone around it were destroyed on 5 April 2008.

The epidemiological investigation by the central team has continued.

Outbreak in Youngwon-myun

In a preliminary test, viral RNA for avian influenza subtype H5 was detected and finally, on 7 April, using RT-PCR, the virus was proved to be highly pathogenic avian influenza virus subtype H5N1. As precautionary measure, the remaining ducks in the affected farm were culled on 5 April 2008.

Movement restrictions are being applied since 5 April in the surveillance zone, which is a 10-km-radius area around the affected farm.

The epidemiological investigation by the central team is on-going.

**Source of the outbreak(s) or origin of infection** • Unknown or inconclusive

### Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Stamping out</li> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Zoning</li> <li>• Disinfection of infected premises/establishment(s)</li> </ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	No		

### Country / Zone

**Country or zone** a zone or compartment

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Research and Quarantine Service	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	07/04/2008	Positive
National laboratory	National Veterinary Research and Quarantine Service	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	05/04/2008	Positive

### Future Reporting

**What further reports will be submitted in relation to this event?**

There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

