

Follow-up report No.: 5

Report reference: , OIE Ref: 4815, Report Date: 11/02/2007, 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 confirmation of Event	10/02/2007	Date of Start of Event	09/02/2007
Report date	11/02/2007	Diagnosis	Clinical, Laboratory (advanced)
Date of last occurrence	20/03/2004	Number of reported outbreaks	Submitted= 6, Draft= 0
Name of Sender of the report	Mr Chang-Seob Kim	Address	#1, Joongang-Dong SEOUL
Position	Director, Animal Health Division	Telephone	82-2 500 1932
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Entered by	Mr Chang-Seob Kim		

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KYONGGI-DO	Ansung		Farm	Ijuk-myun	37,044092	127,281447	09/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	133000	1188	1188	131812	0		
Affected Population		a layer and pullet farm with 5 houses						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CH'UNGCH'ONG-NAMDO	Cheon-An city		Farm	Poongse-myun	36,44566	127,070025	19/01/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	30000	157	157	0	0		
Affected Population		32-week-old laying chicken farm						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CH'UNGCH'ONG-NAMDO	Asan		Farm	Tanjeong-myun	36,80365	126,98864	11/12/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9146	0	0	9146	0		

Affected Population	a parent stock farm for ducks
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHOLLA-BUKDO	Kimje		Farm	Gongduk-myun	35,944	126,955	10/12/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	295000	3000	3000	292000	0		
Affected Population	a laying quail farm							

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHOLLA-BUKDO	Iksan		Farm	Hwangdeung-myun	35,99026	126,91811	27/11/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	12000	600	600	11400	0		
Affected Population	a parent stock farm for broiler chickens							

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHOLLA-BUKDO	Iksan		Farm	Hamyeol-myun	35,943	126,954	22/11/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	13200	6000	6000	7200	0		
Affected Population	a parent stock farm for broiler chickens (45 weeks old)							

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	492346	10945	10945	451558	0

Epidemiology

Epidemiological comments
Since the egg production decreased and daily mortality increased, it was reported to local government.
The stamping-out of the poultry in the affected farm is being implemented from 10 February 2007. The stamping-out of the poultry and the pigs reared in the 500-m-radius zone around the affected farm and the poultry reared in the 3-km-radius around the affected farm will be conducted.
Movement restriction was applied to the affected farm and to other farms within the 10-km-radius around the affected farm.
The eggs stored in and marketed from the affected farm will be destroyed.
Source of Infection
• Unknown or inconclusive

Control Measures

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

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Research & Quarantine Service	Birds	polymerase chain reaction (PCR)	10/02/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 6 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

