

# Immediate notification report

Report reference: , Ref OIE: 7646, Report Date: 02/01/2009 , Country: Korea (Rep. of)

## Report Summary

<b>Disease</b>	Low pathogenic avian influenza (poultry)	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Low pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N2
<b>Clinical Signs</b>	No	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	29/12/2008	<b>Date of Start of Event</b>	29/12/2008
<b>Date of report</b>	02/01/2009	<b>Date Submitted To OIE</b>	02/01/2009
<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	04/10/2008
<b>Number Of Reported Outbreaks</b>	Submitted= 1, Draft= 0	<b>Name of Sender of the report</b>	Dr Kiyoon Chang
<b>Address</b>	Animal Health Division	<b>Position</b>	CVO & Director
	Livestock Policy Bureau	<b>Fax</b>	(82-2) 504 09 08
	Government Complex Gwacheon	<b>Entered by</b>	Dr Kiyoon Chang
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## Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
CH'UNGCH'ONG-BUKDO	Eumsung-gun	Farm	Maengdong-myeon	36,542562	127,325549	29/12/2008	31/12/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	6837	...	0	0	6837	
<b>Affected Population</b>	Duck farm						

## Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6837		0	0	6837

## Epidemiology

Epidemiological comments
As part of the on-going control measures for avian influenza in the Republic of Korea, surveillance has been conducted since last September in all duck farms.
On 29 December 2008, faecal samples collected from the duck farm tested positive to haemagglutination (HA) test.
On 31 December 2008, the virus was identified as low pathogenic avian influenza virus subtype H5N2, by HA, inhibition of neuraminidase (NA) and gene sequencing.

All ducks in the affected farm were slaughtered on 23 December 2008.

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

### Control Measures

<b>Applied</b>	• Screening • Disinfection of infected premises/establishment(s)	<b>To be applied</b>	• No Planned Control Measures
<b>Animals treated</b>	No	<b>Vaccination Prohibited</b>	Yes

### 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 Quarantine Service (NVRQS)	Birds	neuraminidase inhibition assay	29/12/2008	Positive
National laboratory	National Veterinary Research Quarantine Service (NVRQS)	Birds	haemagglutination (HA) test	29/12/2008	Positive
National laboratory	National Veterinary Research Quarantine Service (NVRQS)	Birds	gene sequencing	31/12/2008	Positive

### Future Reporting

**What further reports will be submitted in relation to this event?** The event is resolved. No more reports will be submitted.

## Outbreak map

