

# Follow-up report No.: 1

Report reference: , OIE Ref: 11743, Report Date: 10/03/2012, Country: Chinese Taipei

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N2
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of first confirmation of the event	13/02/2012	Date of Start of Event	07/02/2012
Date of report	10/03/2012	Date Submitted To OIE	10/03/2012
Diagnosis	Laboratory (advanced)	Number Of Reported Outbreaks	Submitted= 2, Draft= 0
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## Outbreak (other report - submitted)

Prefecture/City	Unit Type	Location	Latitude	Longitude	Start date	End Date
T'AI-NAN	Farm	Liou-Jia District	23,245846	120,309696	07/02/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	4840	804	804	4036	0
Affected Population		Broiler breeder				

## Outbreak (this report - submitted)

Prefecture/City	Unit Type	Location	Latitude	Longitude	Start date	End Date
CHANG-HUA	Farm	Fang-Yuan	23,909667	120,359983	22/02/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	9625	318	318	9307	0
Affected Population		Native chicken				

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	14465	1122	1122	13343	0

## Epidemiology

Epidemiological comments
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Clinical cases were notified from the abattoir, and a high mortality rate was noticed. The local disease control center (LDCC) traced back to the original native broiler farm, conducting movement restrictions, clinical inspection, epidemiological investigation and sampling. The results of RT-PCR test, HA0 cleavage site sequencing and pathogenicity test demonstrated H5N2 HPAI. All the chickens on the farm were destroyed by LDCC on 9 March 2012. Clinical and epidemiological investigations are continuously implemented on the surrounding poultry farms of the infected farm.

**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** the whole country

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal Health Research Institute (AHRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	24/02/2012	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	virus isolation	29/02/2012	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	29/02/2012	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	intravenous pathogenicity index (IVPI) test	07/03/2012	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.

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

## Outbreak maps

