

Follow-up report No.: 3

Report reference: , OIE Ref: 11828, Report Date: 02/04/2012, 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	02/04/2012	Date Submitted To OIE	03/04/2012
Diagnosis	Clinical, Laboratory (advanced)	Number Of Reported Outbreaks	Submitted= 4, Draft= 0
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Entered by	Dr Kwo-Ching Huang		

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 (other 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 (other report - submitted)

Prefecture/City	Unit Type	Location	Latitude	Longitude	Start date	End Date
CHANG-HUA	Farm	Chu-Tang Township	23,86028	120,42694	05/03/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	8647	426	426	8221	0

Affected Population	Layer chicken
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Outbreak (this report - submitted)

Prefecture/City	Unit Type	Location	Latitude	Longitude	Start date	End Date
P'ING-TUNG	Not applicable	Yen-Pu Township	22,727691	120,534825	15/03/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	7747	99	99	7648	0
Affected Population		Native chicken at an abattoir				

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	30859	1647	1647	29212	0

Epidemiology

Epidemiological comments	
Clinical cases were notified from the abattoir with the observation of abnormal mortality. The local disease control center (LDCC) took and sent samples from the abattoir to the national laboratory (AHRI) for diagnosis. Because all the chickens of the index farm were delivered to the abattoir, the original native chicken farm was empty when LDCC traced back to conduct epidemiological investigation. The H5N2 subtype HPAI event was identified at the abattoir according to the results of investigation and laboratory tests (RT-PCR test, HA0 cleavage site sequencing and pathogenicity test).	
Source of the outbreak(s) or origin of infection	• Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none"> • Stamping out • Quarantine • Movement control inside the country • Screening • Zoning • Disinfection of infected premises/establishment(s) 	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	Animal Health Research Institute (AHRI)	Birds	intravenous pathogenicity index (IVPI) test	30/03/2012	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	virus isolation	26/03/2012	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	19/03/2012	Positive

Future Reporting

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

There are 4 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

