

Immediate notification report

Report reference: REF OIE 12684, Report Date: 07/12/2012, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	07/12/2012

Animal type	Terrestrial	Date of report	07/12/2012
Disease	Highly pathogenic avian influenza	Date of start of the event	17/11/2012
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	22/11/2012
Serotype(s)	H5N2	Date of last occurrence	07/08/2012
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PENG-HU- (this report - submitted)	-			Farm	Ma-Gong	23.54056	119.61552	17/11/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	831	300	200	631	0			
Affected Population	Native chicken								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	831	300	200	631	0

Epidemiology

Epidemiological comments

Clinical suspected cases were notified by the owner because of the abnormal mortality rate. The local government conducted movement restriction, epidemiological investigation and sampling on the index native chicken farm and destroyed all chickens as the measure for precaution on 22 November 2012 in accordance with its authority. The results of RT-PCR and pathogenicity tests confirmed this event as H5N2 HPAL. The clinical and epidemiological investigation of three surrounding poultry farms was conducted. No other NAI case was detected.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

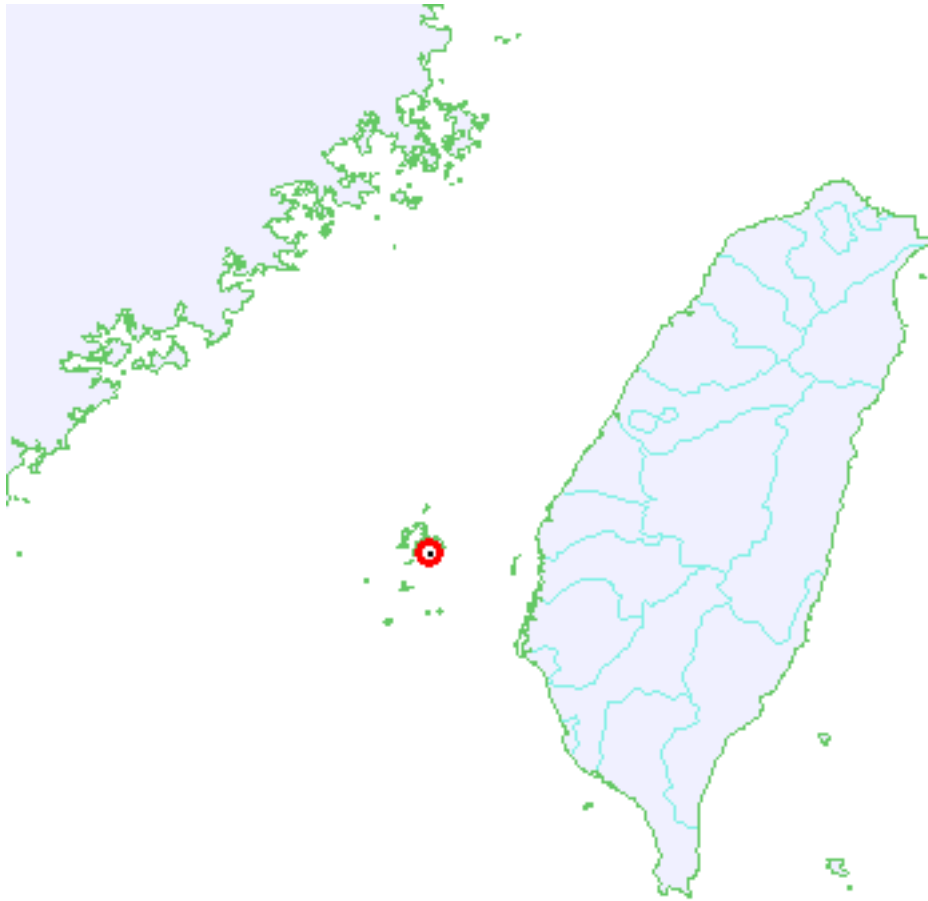
Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal Health Research Institute	Birds	virus isolation	07/12/2012	Positive
National laboratory	Animal Health Research Institute	Birds	gene sequencing	24/11/2012	Positive




Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal Health Research Institute	Birds	intravenous pathogenicity index (IVPI) test	07/12/2012	Positive
National laboratory	Animal Health Research Institute	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	22/11/2012	Positive
National laboratory	Animal Health Research Institute	Birds	haemagglutination inhibition test (HIT)	22/11/2012	Negative

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries