

Immediate notification report

Report reference: REF OIE 15191, Report Date: 02/05/2014, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	02/05/2014

Animal type	Terrestrial	Date of report	02/05/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	15/04/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	23/04/2014
Serotype(s)	H5N2	Date of last occurrence	28/03/2013
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	No
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:
TAIPEI CITY- (this report - submitted)	-			Not applicable	Wanhua District	25.030189	121.489521	15/04/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	...	2	2	0	0			
Affected Population	Native chickens								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds		2	2	0	0

Epidemiology

Epidemiological comments

An intensive active surveillance was conducted on a wholesale poultry market in Taipei City since April 2014. One hundred serums, 100 fecal swabs and 6 dead chickens were collected for serological and virological tests. The H5N2 subtype of avian influenza virus was isolated in one dead native chicken body sample on 23 April 2014, but it was not in the other samples. By tracing back on 23 April 2014, the original chicken farm in Yunlin County had no chicken remained, but movement control was immediately conducted on the farm. The pathogenicity of the virus was confirmed by the national laboratory as highly pathogenic (>75% mortality of tested chickens) on 2 May 2014. Samples were taken from 8 poultry farms in a 1-km radius around the original farm and confirmed all negative by virus isolation. After thorough cleaning and disinfection of this index farm, sentinel poultry test will be implemented to affirm non-viral activity in the environment. The transaction activities at the wholesale poultry market were stopped for one day to conduct thorough cleaning and disinfection. There were no poultry farms located within the 3-km radius area around the market.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • 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

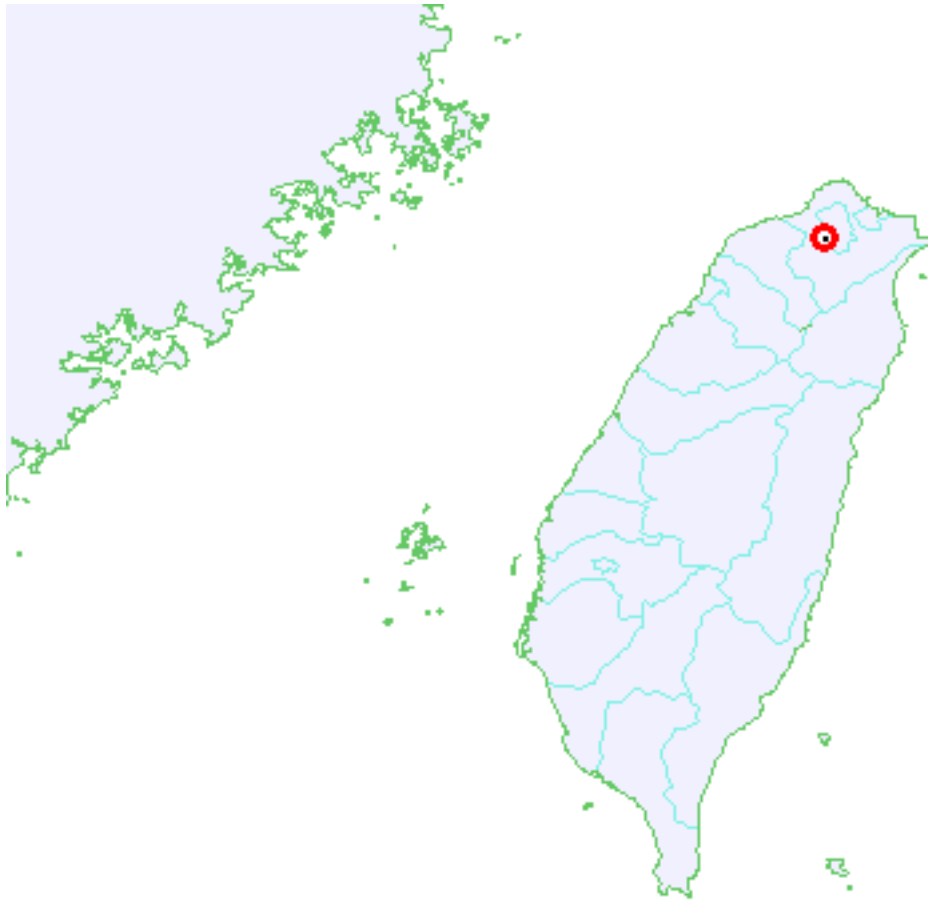
Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal Health Research	Birds	inoculation test	02/05/2014	Positive
National laboratory	Animal Health Research	Birds	virus isolation	23/04/2014	Positive
National laboratory	Animal Health Research	Birds	gene sequencing	25/04/2014	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries