

Immediate notification report

Report reference: REF OIE 16968, Report Date: 16/01/2015, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	16/01/2015

Animal type	Terrestrial	Date of report	16/01/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	11/01/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	13/01/2015
Serotype(s)	H5N3	Date of last occurrence	23/07/2014
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY- (this report - submitted)	-			Farm	Wandan Township	22.6167222	120.49894	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2000	2000	2000	0	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAOHSIUNG- (this report - submitted)	-			Farm	Luzhu District	22.855305	120.27286	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	720	387	387	333	0			
Affected Population	Geese								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2720	2387	2387	333	0

Epidemiology

Epidemiological comments

Abnormal mortalities were observed in two goose farms in Kao-Hsiung City and Ping-Tung County. Local disease control center staff went to these farms to conduct movement restrictions and clinical inspection. Dead geese were taken to the National Laboratory (Animal Health Research Institute, AHRI) for diagnosis. Specific RNA of avian influenza virus was detected and subtyped as H5N3 by RT-PCR. Highly pathogenic avian influenza was confirmed by the National Laboratory according to sequencing analysis of HA0 cleavage site. All the geese within the infected farms were destroyed or died. Thorough cleaning and disinfection will be conducted after stamping out operation. Surrounding poultry farms within 3 km radius of infected farms are under intensified surveillance for 3 months.

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

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 (AHRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	13/01/2015	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	15/01/2015	Positive

Future Reporting

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

Outbreak maps

