

Immediate notification report

Report reference: HPAI-H5-2018 REF OIE 27509, Report Date: 13/08/2018, Country : Chinese Taipei

Report Summary

Name of sender of the report	Dr Tai-Hwa Shih	Telephone	+886 2 23431464
Position	Chief Veterinary Officer, Deputy Director General	Fax	+886 2 23017055
Address	9F, No. 100, Sec 2, Heping W. Road Taipei 10070, Taiwan (R.O.C) Taipei	Email	delegate@mail.baphiq.gov.tw
		Date submitted to OIE	13/08/2018

Animal type	Terrestrial	Date of report	13/08/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	12/01/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	17/01/2018
Serotype(s)	H5	Date of last occurrence	2018
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 4, 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	Jiadong Township	22.452	120.5715	12/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15463	...	0	15463	0			
Affected Population	Layer chickens(PT-1-2018)								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Yunlin County- (this report - submitted)	-			Farm	Huwei Township	23.704321	120.409792	31/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	9530	...	0	9530	0			
Affected Population	Layer chickens(YL-1-2018)								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Yunlin County- (this report - submitted)	-			Farm	Xiluo Township	23.76209	120.468642	17/04/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	25887	230	230	25657	0			
Affected Population	Chickens(YL-2-2018)								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Yunlin County- (this report - submitted)	-			Farm	Citong Township	23.774055	120.503549	26/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	9711	...	0	9711	0			
Affected Population	Ducks(YL-3-2018)								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	60591	230	230	60361	0

Epidemiology

Epidemiological comments

Epidemiological comments	
Source of the outbreak(s) or origin of infection	
• Unknown or inconclusive	
One layer farm in Pingtung County, one layer farm and one duck farm in Yunlin County were sampled by the local Livestock Disease Control Centre (LDCC) in the process of intensified surveillance around infected holdings. Another chicken farm in Yunlin County was reported by the owner and was sampled by the LDCC. These samples had been sent to the National Laboratory, Animal Health Research Institute (AHRI) for analysis. Highly pathogenic avian influenza H5 subtype was confirmed by AHRI on 17 January, 10 February, 8 July and 20 April in 2018. These farms have been placed under movement restriction. All animals in these infected farms have been culled. Thorough cleaning and disinfection have been conducted after stamping out operation. Surrounding poultry farms within a three-kilometer radius of the infected farms are under intensified surveillance for three 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"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • quarantine • official disposal of carcasses, by-products and waste • stamping out • disinfection • ante and post-mortem inspections 	<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	reverse transcription - polymerase chain reaction (RT-PCR)	08/07/2018	Positive
National laboratory	Animal Health Research Institute	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	17/01/2018	Positive
National laboratory	Animal Health Research Institute	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	20/04/2018	Positive
National laboratory	Animal Health Research Institute	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	10/02/2018	Positive

Future Reporting

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

Outbreak maps

