

Follow-up report No.4

Report reference: , Reference OIE : 17130, Report Date : 11/02/2015, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	11/02/2015

Animal type	Terrestrial	Date of report	11/02/2015
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= 23, Draft= 0		

Outbreak details

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other 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:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6283	120.459	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2400	2040	2040	360	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6197	120.449	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	2631	2631	369	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAOHSIUNG-other 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								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.5889	120.509	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2400	1811	1811	589	0			
Affected Population	H5N2 HPAI virus was also detected on this goose farm								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6048	120.476	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2400	1090	1090	1310	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6047	120.448	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2430	2130	2130	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6027	120.457	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1055	55	55	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6174	120.449	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2600	600	600	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6092	120.448	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5300	200	200	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6076	120.448	13/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2435	35	35	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.5898	120.458	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2380	1580	1580	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.5654	120.49	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5500	1000	1000	...	...	
Affected Population	Ducks								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6283	120.459	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4000	1500	1500	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6055	120.463	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2500	2400	2400	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.5856	120.474	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2500	1300	1300	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY-other report - submitted	-			Not applicable	Gaoshu Township	22.8633	120.633	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4736	1258	1258	...	...	
Affected Population	Ducks in abattoir								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.6251	120.449	14/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7500	2400	2400	...	...	
Affected Population	H5N2 HPAI virus was also detected on this goose farm								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY-other report - submitted	-			Farm	Chaozhou Township	22.52986	120.57	16/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4200	500	500	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY-other report - submitted	-			Farm	Wandan Township	22.5856	120.474	22/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1300	100	100	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
YUNLIN COUNTY- (this report - submitted)	-			Farm	Shuilin Township	23.5861	120.192	30/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2100	1400	1400	700	0			
Affected Population	Geese (yl-322)								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY- (this report - submitted)	-			Farm	Wandan Township	22.6099	120.476	30/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10000	700	700	...	...	
Affected Population	Native chickens (pt118)								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PINGTUNG COUNTY- (this report - submitted)	-			Farm	Ligang Township	22.7723611	120.506861	01/02/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4600	800	800			

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Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Geese (pt123)								

Outbreak summary: Total outbreaks = 23 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	78056	27917	27917	3661	0

Epidemiology

Epidemiological comments

Abnormal mortalities were observed in 3 poultry farms in Yunlin County and Pingtung County. Samples were sent to the National Laboratory (AHRI) for diagnosis. H5N3 subtype HPAI was confirmed by AHRI on these farms. The farms have been put under movement restrictions. All animals on the infected farms will be culled. The actual numbers of culled animals will be available when stamping out operation is finished and be reported in the next follow-up report. 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
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)	03/02/2015	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	04/02/2015	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	01/02/2015	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	02/02/2015	Positive

Future Reporting

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

Outbreak maps

