

Follow-up report No.1

Report reference: , Reference OIE : 16947, Report Date : 13/01/2015, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	13/01/2015

Animal type	Terrestrial	Date of report	13/01/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	07/01/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	11/01/2015
Serotype(s)	H5N2	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= 14, Draft= 7	Number of Outbreaks to Report	7

Outbreak details

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - submitted	-			Farm	Kouhu Township	23.586876	120.200224	07/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4100	125	4	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - submitted	-			Farm	Kouhu Township	23.619	120.19562	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4950	788	788	...	...	
Affected Population	Geese								

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	22.58544	120.51125	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2500	200	200	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - submitted	-			Farm	Sihu Township	23.65433	120.21352	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2640	1790	1790	...	...	
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	-			Farm	Wandan Township	22.53339	120.4804	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7000	1	1	...	...	
Affected Population	Layer duck								

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-other report - submitted	-			Farm	Sihu Township	23.65638	120.216363	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7600	7300	7300	...	...	
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	Sihu Township	23.65075	120.21661	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2200	900	900	...	...	
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			
CHIAYI COUNTY- (this report - submitted)	-			Farm	Shuishang Township	23.433436	120.379694	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4650	50	50	...	...	
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	Kouhu Township	23.619148	120.194997	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2400	1300	1300	...	...	
Affected Population	Breeding 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	Sihu Township	23.615725	120.205	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1800	1500	1500	...	...	
Affected Population	Breeding 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	Sihu Township	23.63735	120.201412	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	2420	2420	...	...	
Affected Population	Breeding geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHIAYI COUNTY- (this report - submitted)	-			Farm	Budai Township	23.43529	120.20765	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8000	1950	1950	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY- (this report - submitted)	-			Farm	Taixi Township	23.728753	120.233574	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2400	1600	1600	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY- (this report - submitted)	-			Farm	Kouhu Township	23.619099	120.194312	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2300	800	800	...	...	
Affected Population	Breeding geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHIAYI COUNTY-other report - draft	-			Farm	Budai Township	23.430437	120.20812	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4960	58	58	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - draft	-			Farm	Sihu Township	23.62951	120.19067	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5000	200	200	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - draft	-			Farm	Dongshi Township	23.68066	120.24554	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2430	150	150	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - draft	-			Farm	Kuohu Township	23.579817	120.19533	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1100	60	60	...	...	

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								

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 - draft	-			Farm	Linluo Township	22.6213889	120.50075	11/01/2015	
Birds	Animals	2400	600	600	...	...	
Affected Population	Breeding 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 - draft	-			Not applicable	Zhutian Township	22.5831389	120.5	11/01/2015	
Birds	Animals	1300	1150	1150	...	...	
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			
TAOYUAN COUNTY-other report - draft	-			Not applicable	Dayuan Township	25.045306	121.18822	12/01/2015	
Birds	Animals	3198	1	1	3197	...			
Affected Population	Geese								

Outbreak summary: Total outbreaks = 7 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	20388	2219	2219	3197	

Outbreak summary: Total outbreaks = 14 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	55540	20724	20603		

Epidemiology

Epidemiological comments

Abnormal mortalities or sudden deaths were observed in nine goose farms in Yun-Lin County, Chia-Yi County and Ping-Tung County. Samples were sent to the National Laboratory (Animal Health Research Institute, AHRI) for diagnosis. H5N2 subtype HPAI was confirmed by AHRI. These farms have been put under movement restrictions. All the geese within the infected farms will be culled. The actual number of culled geese will be available when stamping out operation will be 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

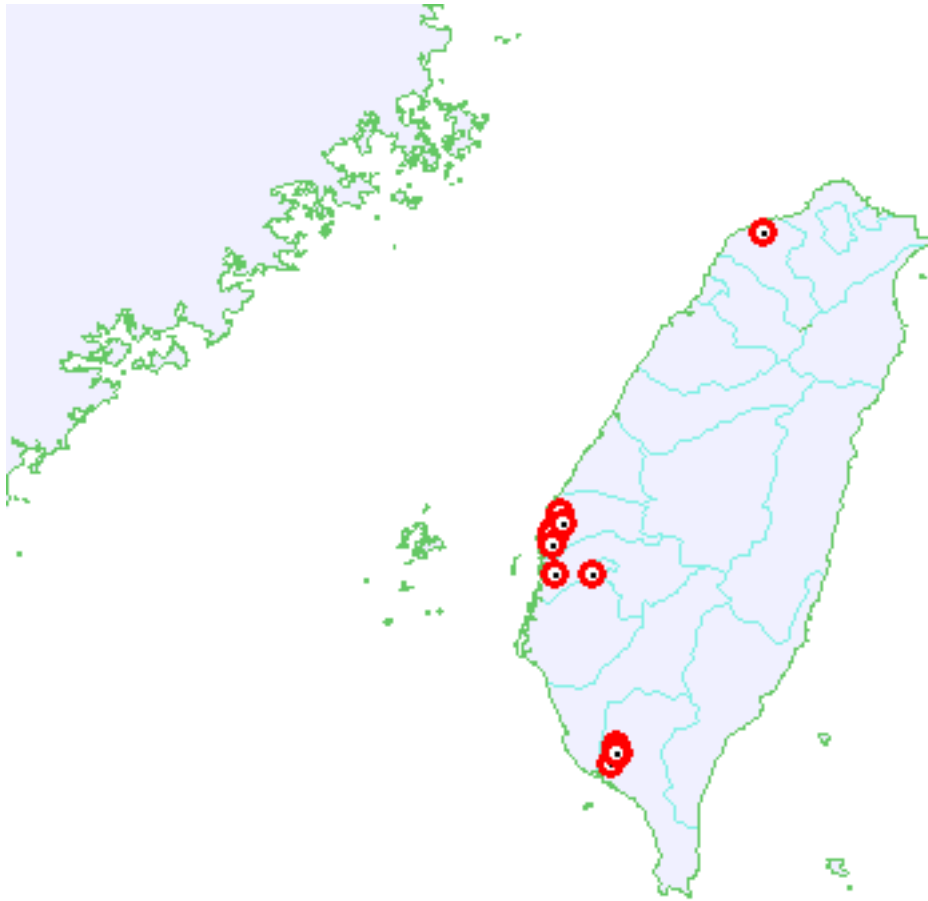
Diagnostic test results




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)	13/01/2015	Positive
National laboratory	Animal Health Research Institute (AHRI)	Birds	gene sequencing	13/01/2015	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries