

Follow-up report No.3

Report reference: , Reference OIE : 16963, 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	08/01/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	11/01/2015
Serotype(s)	H5N8	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:
CHIAYI COUNTY-other report - submitted	-			Farm	Da-Lin Township	23.61167	120.44574	08/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5200	3683	3683	...	...	
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 - submitted	-			Farm	Dalin Township 3	23.60944	120.45117	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7200	4384	4384	2816	0			
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 - submitted	-			Farm	Dalin Township 2	23.61521	120.44296	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4100	3365	3365	735	0			
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 - submitted	-			Farm	Dalin Township 1	23.60953	120.45049	09/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7200	1400	1400	...	...	
Affected Population	Breeding geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PINGTUNG COUNTY-other report - submitted	-			Farm	Changzhi Township	22.70674	120.573428	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

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			
Birds	Animals	840	107	107	733	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHIAYI COUNTY-other report - submitted	-			Farm	Dalin Township	23.61805	120.4289	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10000	3180	3180	...	...	
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 - submitted	-			Farm	Dalin Township	23.61774	120.42998	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8000	12	12	...	...	
Affected Population	Breeding 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	22.592835	120.47674	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2200	1570	1570	630	0			
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	Dongshi Township	23.67771	120.22541	10/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	9630	2230	2230	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Xiaying District	23.245029	120.247281	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2050	1900	1900	150	0			
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	Dongshi Township	23.709828	120.25818	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2200	102	102	...	...	
Affected Population	Breeding 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:
YUNLIN COUNTY- (this report - submitted)	-			Farm	Dongshi Township	23.72799	120.24332	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1500	736	736	764	0			
Affected Population	Breeding geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY-other report - submitted	-			Farm	Taixi Township	23.727202	120.24231	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1400	4	4	...	...	
Affected Population	Breeding 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	23.726945	120.24231	11/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1150	575	575	575	0			
Affected Population	Breeding geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YUNLIN COUNTY- (this report - submitted)	-			Farm	Dongshi Township	23.709221	120.25264	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4760	200	200	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Madou District	23.21197	120.23984	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10700	2200	2200	...	...	
Affected Population	Breeding ducks								

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	23.75235	120.22034	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3670	530	530	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Madou District	23.21275	120.2383	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1100	559	559	541	0			
Affected Population	Geese								

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Xiaying District	23.244058	120.24811	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3400	2558	2558	842	0			
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	Dongshi Township	23.719913	120.24294	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7600	2800	2800	...	...	
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Madou District	23.20814	120.23793	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2250	1698	1698	552	0			
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	22.6043333	120.46761	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2100	1799	1799	301	0			
Affected Population	Geese								

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TAINAN CITY- (this report - submitted)	-			Farm	Madou District	23.2091083	120.23789	12/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1280	510	510	770	0			
Affected Population	Geese								

Outbreak summary: Total outbreaks = 23 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	99530	36102	36102	9409	0

Epidemiology

Epidemiological comments

Abnormal mortalities were observed in 13 waterfowl farms in Yun-Lin County, Tai-Nan City and Ping-Tung County. Samples were taken to the National Laboratory (AHRI) for diagnosis. H5N8 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 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

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	15/01/2015	Positive

Future Reporting

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

Outbreak maps

