

Follow-up report No.: 9

Report reference: , OIE Ref: 5202, Report Date: 11/04/2007, Country: Thailand

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	HPAI virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of confirmation of Event	18/03/2007	Date of Start of Event	02/03/2007
Date of report	11/04/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Date of last occurrence	23/01/2007	Number of reported outbreaks	Submitted= 2, Draft= 0
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MUKDAHAN	Muang	BangSaiYai	Village	Village No 9	16,5085	104,6612	19/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	199	26	26	173	0		

Affected Population

The affected birds were assorted poultry kept in 2 houses with no biosecurity in place. There were 109 turkeys kept together with 50 muscovy ducks in one house. Other 40 native chickens were in another house. The birds died during 2-15 March totally comprising 12 turkeys, 8 ducks and 6 chickens. The chicken moved in and out freely during the day.

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NONG KHAI	SriChiangMai	PanPraow	Farm	Village No 8	18,1388	103,5125	19/01/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	236	236	1764	0		

Affected Population

layer chicken (1200 about 18 months old and 800 about 9 months old).

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2199	262	262	1937	0

Epidemiology

Epidemiological comments

A traditional farm with little biosecurity measures. It was surrounded by rice fields, fish ponds and water reservoir where there was an activity of wild birds.

Source of Infection • Under investigation

Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Quarantine • Zoning 	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

Country / Zone

Country or zone the whole country

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Local laboratory	Upper Northeastern Veterinary Research and Development (KonKean) Centre, Department of Livestock Development	Birds	virus isolation	18/03/2007	Positive
Local laboratory	Upper Northeastern Veterinary Research and Development (KonKean) Centre, Department of Livestock Development	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	18/03/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 2outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

