

Follow-up report No.: 5

Report reference: , OIE Ref: 4950, Report Date: 28/02/2007, Country: Thailand

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of confirmation of Event	23/01/2007	Date of Start of Event	19/01/2007
Date of report	28/02/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Date of last occurrence	09/01/2007	Number of reported outbreaks	Submitted= 1, Draft= 0
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Entered by	Dr Yukol Limlamthong		

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 = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2000	236	236	1764	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.
The virus was sequenced and found to be similar to the Southeast China or Fujian strain. The first outbreak of this strain in Thailand was in Nakorn Panom province (village No. 13, BaanGlang, Muang district) on 24 July 2006.
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
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Local laboratory	Lower Northeastern Veterinary Research and Development (KonKean) Centre, Department of Livestock Development.	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	23/01/2007	Positive
Local laboratory	Lower Northeastern Veterinary Research and Development (KonKean) Centre, Department of Livestock Development.	Birds	virus isolation	23/01/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

