

# Follow-up report No.: 1

Report reference: , OIE Ref: 2929, Report Date: 02/08/2006, Country: Thailand

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	highly pathogenic avian influenza	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	26/07/2006	Date of Start of Event	16/07/2006
Date of report	02/08/2006	Date Submitted To OIE	03/08/2006
Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy	Date Of Last Occurrence	09/11/2005
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Yukol Limlathong
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## Outbreak (other report - submitted)

PHICHIT	BangMulNarg	NernMaGorg	Unit Type	Location	Latitude	Longitude	Start	End
PHICHIT	BangMulNarg	NernMaGorg	Village	No 11	16,148	100,224799	16/07/2006	02/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	295	31	31	264	0		
Affected Population		Native chicken						

## Outbreak (this report - submitted)

NAKHON PHANOM	Muang	Baan Glang	Unit Type	Location	Latitude	Longitude	Start	End
NAKHON PHANOM	Muang	Baan Glang	Village	N°13	17,236	104,464799	24/07/2006	02/08/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5500	2241	2241	3259	0		
Affected Population		Layer chickens in a conventional medium size farm with typically low biosecurity						

## Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	5795	2272	2272	3523	0

## Epidemiology

Epidemiological comments
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Nakhon Phanom Provincial Livestock Office has declared the whole of Muang district as an HPAI infected area, which allows the authorities of the Department of Livestock Development to conduct full-scale disease control measures.

Active clinical surveillance in a 10-km-radius zone, with a ban on the movement of poultry for a period of 30 days from 26 July 2006, the date on which disinfection of the affected premises was completed. There are 47,367 poultry (43,666 native chickens, 2,562 ducks, 282 layers and 228 other poultry) of 2,497 farmers involved in these activities.

Any poultry restocking in the affected areas can be carried out after 90 days (i.e. not before 25 October 2006) provided that no more positive cases are detected.

**Source of the outbreak(s) or origin of infection** • Unknown or inconclusive

### Control Measures

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

### Country / Zone

**Country or zone** a zone or compartment

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Institute of Animal Health	Birds	real-time PCR	01/08/2006	Positive
National laboratory	National Institute of Animal Health	Birds	virus isolation	01/08/2006	Positive
National laboratory	Upper Northeastern Regional Veterinary Research and Development Centre, Department of Livestock Development, Konkean province	Birds	haemagglutination inhibition test (HIT)	29/07/2006	Positive
National laboratory	Upper Northeastern Regional Veterinary Research and Development Centre, Department of Livestock Development, Konkean province	Birds	virus isolation	29/07/2006	Positive

### Future Reporting

**What further reports will be submitted in relation to this event?** The event is resolved. No more reports will be submitted.

## Outbreak map

