

Follow-up report No.: 2

Report reference: , OIE Ref: 7822, Report Date: 27/02/2009, 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 first confirmation of the event	09/11/2008	Date of Start of Event	27/10/2008
Date of report	27/02/2009	Date Submitted To OIE	27/02/2009
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	13/02/2008
Number Of Reported Outbreaks	Submitted= 2, Draft= 0, Deleted= 0	Name of Sender of the report	Dr Yukol Limlamthong
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SUKHOTHAI	TongSaLearn	TongSaLearn	Village	Village No 5	17,1915	99,3339	27/10/2008	28/10/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	17	5	5	12	0		
Affected Population		native chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
UTHAI THANI	NongChang	ThungPho	Village	Village No 6	15,2329	99,5029	10/11/2008	12/11/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7	5	5	2	0		
Affected Population		native chickens						

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	24	10	10	14	0

Epidemiology

Epidemiological comments

Passive surveillance:

From 10 November 2008 to 11 February 2009, the Department of Livestock Development (DLD) received 285 notifications of sick or dead poultry conforming HPAI suspicions. All reports were followed by prompt investigation. If necessary, additional samples were collected for laboratory confirmation. To present, there has been no laboratory evidence of HPAI.

Active surveillance:

During the period of 3 months, from 10 November 2008 to 11 February 2009, a total of 101,153 poultry keepers were visited for clinical surveillance. There were 205 poultry keepers (0.2%) which reported their observations on poultry deaths. From these households/farms, 265 poultry carcasses and 15,304 cloacal swab samples (from totally 83,957 birds) were submitted to relevant the DLD laboratories for HPAI viral confirmation. All collected samples yielded negative results thus far.

Three months have therefore elapsed without any evidence of HPAI H5N1 virus being detected. In accordance with Article 10.4.4. of the OIE Terrestrial Animal Health Code (Ed.2008), Thailand declares itself free from HPAI with effect from 11 February 2009.

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

Control Measures

Applied	<ul style="list-style-type: none"> • Stamping out • Quarantine • Movement control inside the country • Screening • Zoning • Disinfection of infected premises/establishment(s) • Dipping / Spraying 	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
National laboratory	National Institute of Animal Health	Birds	virus isolation	13/11/2008	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

