

Follow-up report No.: 1

Report reference: , OIE Ref: 7504, Report Date: 10/11/2008, Country: Laos

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	04/09/2008	Date of Start of Event	27/08/2008
Date of report	10/11/2008	Date Submitted To OIE	10/11/2008
Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy	Date Of Last Occurrence	02/2008
Number Of Reported Outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Dr Khambounheuang Bounkhouang
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
LUANGPRABANG	Nambak	Fa village	Village	Fa village	20,3732	102,2722	27/08/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5422	247	197	5225	0		
Affected Population								
<p>Ducklings in a small commercial unit within a village with backyard poultry. They were purchased on 20 August 2008 and started to die on 27 August 2008 (about 4% and then increasing to 10% per day). Farmer reported it to the district officer on 1 September. Samples were confirmed to be positive for HPAI H5N1 on 4 September 2008. The declaration of the CVO and the provincial governor was made on 5 September 2008. The infected flock was culled on 4 September 2008 and culling within the 1-Km-radius zone around the control zone started on 5 September 2008. Culling was presumably completed on 12 September 2008 (backyard poultry). Legal purchase and movement from a farm in other province where illegal import is suspected. Investigation on that farm is on-going.</p>								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
OUDOMXAY	Xay	Nalae village	Village	Nalae village	20,4035	101,5803	01/09/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1170	23	23		
Affected Population								
<p>The positive flock was discovered due to back tracing from Nambak outbreak. A surveillance zone of 5-Km-radius was drawn around the suspected farm in Oudomxay, from where the positive ducklings in Nambak originated, even though no positive animals were found on that farm. Very low daily mortality (2%) was reported during disease investigation in one flock in Nalae village. This flock also originated from the same farm. Animals originated from the same farm as infected Nambak flock.</p>								

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
XAYABURY	Xayabury	Village	Donmai village	19,4157	101,589	27/10/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	155	11	11	144	0	
Affected Population		backyard poultry (114 chickens and 41 ducks)					

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6747	281	231	5369	0

Epidemiology

Epidemiological comments

Culling of potential infected poultry within a one-km-radius zone is ongoing. Active surveillance is ongoing in the villages in the 5-km-radius zone around the outbreak.

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 Animal Health Centre	Birds	real-time PCR	30/10/2008	Positive

Future Reporting

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

There are 3 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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

Outbreak map

