

Immediate notification report

Report reference: , Ref OIE: 9250, Report Date: 14/05/2010 , 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	06/05/2010	Date of Start of Event	27/04/2010
Date of report	14/05/2010	Date Submitted To OIE	14/05/2010
Diagnosis	Clinical, Laboratory (basic), Necropsy	Date Of Last Occurrence	04/04/2009
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Khambounheuang Bounkhouang
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Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
VIENTIANE CAPITAL	Xaythany	Farm	Latkhouay Farm	18,0586	102,6615	27/04/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1004	44	44	960	0	
Affected Population		layers					

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1004	44	44	960	0

Epidemiology

Epidemiological comments
<p>The layers started to show clinical signs on 27 April 2010 and from 28 to 29 April 2010 two layers died. The first two dead poultry were submitted to the National Avian Influenza Laboratory. At the laboratory, necropsy of the two whole carcasses was performed as well as rapid test to detect influenza A and H5; results were slightly positive for avian influenza. Movement control measures of poultry and poultry products were effective.</p> <p>From 1 to 5 May 2010, the mortality of the poultry increased drastically in the farm and the farmer sent some more whole carcasses to the laboratory. The samples were tested using rapid test and were positive for influenza A and H5. On 6 May 2010, the samples were retested for confirmation using real-time PCR and results were positive for highly pathogenic avian influenza H5N1.</p> <p>Actions for containing the spread of the infection were applied such as culling of infected and potentially infected poultry and disinfection of the premises; both were completed on 7 May 2010. Active and passive surveillances are on-going within 5 km radius around the infected farm. In addition, movement control is also effective.</p>
<p>Source of the outbreak(s) or origin of infection • Unknown or inconclusive</p>

Control Measures

Applied	<ul style="list-style-type: none">• Stamping out• Movement control inside the country• Screening• Zoning• Disinfection of infected premises/establishment(s)	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
National laboratory	Avian Influenza Laboratory at the National Animal Health Centre	Birds	real-time PCR	06/05/2010	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1outbreaks 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 maps

