

## Follow-up report No.: 2

Report reference: , OIE Ref: 5029, Report Date: 14/03/2007, Country: Laos

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of confirmation of Event</b>	07/02/2007	<b>Date of Start of Event</b>	03/02/2007
<b>Date of report</b>	14/03/2007	<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Date of last occurrence</b>	07/2006	<b>Number of reported outbreaks</b>	Submitted= 8, Draft= 0
<b>Name of Sender of the report</b>	Mr Singkham Phonvisay	<b>Address</b>	P.O. Box 811 VIENTIANE
<b>Position</b>	Directeur général	<b>Telephone</b>	(856-21) 416 932
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<b>Entered by</b>	Mme Margarita Alonso		

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SAVANNAKHET	Kayson Phomvihane		Village	Nakae, Dongdamduang, Latxavongxay, Savsang Tai	16,4	104,8	28/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	35000	3600	3600	...	0		

**Affected Population** backyard chickens and ducks.  
3600 animals died in four villages. There are 35000 susceptible animals in 25 villages.  
Stamping out is ongoing.

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHAMPASAK	Bachiangchleunsuk		Village	Thongthing	15,15	105,85	21/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3201	1334	1334	1867	0		

**Affected Population** backyard chickens and ducks

### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE	Phonhong		Village	Ban Mai	18,45	102,5	27/02/2007	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	700	62	62	638	0
Affected Population		free-roaming ducks				

#### Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE	Thoulakhom		Village	Ban Nongpong Neua	18,3	102,75	27/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	200	200	300	0		
Affected Population		free-roaming ducks						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak		Village	Dongsavat	18,21	102,56	03/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	62	8	8	54	0		
Affected Population		backyard poultry (chickens, ducks and pigeons)						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak		Farm	Phonpapaothong 3	18,21	102,56	03/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	148	148	452	0		
Affected Population		layer ducks						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak		Farm	Phonpapaothong 1	17,91	102,66	03/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1380	100	100	1280	0		
Affected Population		layer ducks						

#### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak		Farm	Phonpapaothong 2	17,91	102,66	03/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	54	12	12	42	0		

<b>Affected Population</b>	chickens, ducks, geese and pigeons in a backyard farm
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### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	41497	5464	5464	4633	0

### Epidemiology

<b>Epidemiological comments</b>	<b>Source of Infection</b>	• Unknown or inconclusive
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### Control Measures

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

### Country / Zone

<b>Country or zone</b>	the whole country
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Animal Health Centre (NACH)	Birds	rapid tests	02/03/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	pathogen isolation by egg inoculation	02/03/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	haemagglutination inhibition test (HIT)	02/03/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	haemagglutination (HA) test	02/03/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	rapid tests	24/02/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	pathogen isolation by egg inoculation	24/02/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	haemagglutination inhibition test (HIT)	24/02/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	haemagglutination (HA) test	24/02/2007	Positive
National laboratory	National Animal Health Centre (NACH)	Birds	haemagglutination inhibition test (HIT)	06/03/2007	Positive

### Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 8 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

