Follow-up report No.: 3

Report reference: , OIE Ref: 6803, Report Date: 15/02/2008, 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	07/02/2007	**Date of Start of Event**	03/02/2007
Date of report	15/02/2008	**Date Submitted To OIE**	15/02/2008
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	**Date Of Last Occurrence**	07/2006
Number Of Reported Outbreaks	Submitted= 8, Draft= 0	**Name of Sender of the report**	Dr Khambounheuang Bounkhouang
Address	- Vientiane P.O. Box 811	**Position**	Directeur Général
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Email	dlf.maf@laopdr.com	**Entered by**	Mme Laure Weber-Vintzel

Outbreak (other report - submitted)

VIENTIANE CAPITAL	Sisattanak	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak	Village	Dongsavat	18,21	102,56	03/02/2007	23/03/2007

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)

VIENTIANE CAPITAL	Sisattanak	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak	Farm	Phonpapaothong 3	18,21	102,56	03/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	600	148	148	452	0

Affected Population	layer ducks

Outbreak (other report - submitted)

VIENTIANE CAPITAL	Sisattanak	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak	Farm	Phonpapaothong 1	17,91	102,66	03/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1380	100	100	1280	0

Affected Population	layer ducks

Outbreak (other report - submitted)

VIENTIANE CAPITAL	Sisattanak	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE CAPITAL	Sisattanak	Farm	Phonpapaothong 2	17,91	102,66	03/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	54	12	12	42	0

Affected Population	chickens, ducks, geese and pigeons in a backyard farm

Outbreak (other report - submitted)

CHAMPASAK	Bachiengchleunsuk	Unit Type	Location	Latitude	Longitude	Start	End
CHAMPASAK	Bachiengchleunsuk	Village	Thongthing	15,15	105,85	21/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	3201	1334	1334	1867	0

Affected Population	backyard chickens and ducks

Outbreak (other report - submitted)

VIENTIANE	Thoulakhom	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE	Thoulakhom	Village	Ban Nongpong Neua	18,3	102,75	27/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	500	200	200	300	0

Affected Population	free-roaming ducks

Outbreak (other report - submitted)

VIENTIANE	Phonhong	Unit Type	Location	Latitude	Longitude	Start	End
VIENTIANE	Phonhong	Village	Ban Mai	18,45	102,5	27/02/2007	23/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	700	62	62	638	0

Affected Population	free-roaming ducks

Outbreak (other report - submitted)

SAVANNAKHET	Kayson Phomvihane	Unit Type	Location	Latitude	Longitude	Start	End
SAVANNAKHET	Kayson Phomvihane	Village	Nakae, Dongdamduang, Latxavongxay, Savsang Tai	16,4	104,8	28/02/2007	23/03/2007

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 summary: Total outbreaks = 8 (Submitted)

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

Epidemiology

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

Control Measures

Applied	• Stamping out • Quarantine • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Dipping / Spraying	**To be applied**	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

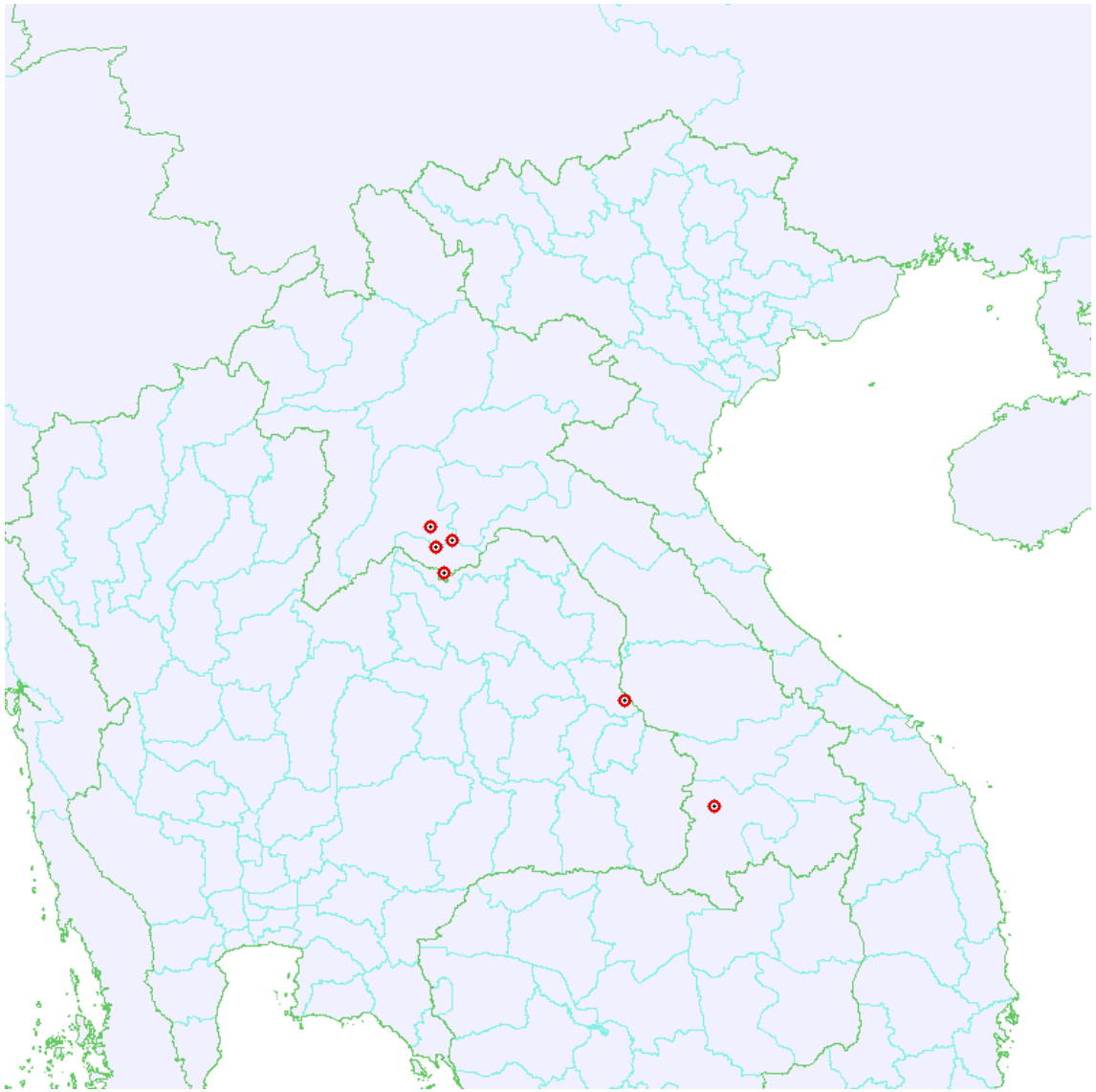
Country / Zone

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 (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

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

Outbreak map