

## Follow-up report No.: 2

Report reference: , OIE Ref: 9005, Report Date: 05/03/2010, Country: Myanmar

### 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 first confirmation of the event</b>	03/02/2010	<b>Date of Start of Event</b>	02/02/2010
<b>Date of report</b>	05/03/2010	<b>Date Submitted To OIE</b>	05/03/2010
<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (advanced), Necropsy	<b>Date Of Last Occurrence</b>	28/12/2007
<b>Number Of Reported Outbreaks</b>	Submitted= 3, Draft= 0	<b>Name of Sender of the report</b>	Prof. Dr Myint Thein
<b>Address</b>	Station Road, Insein	<b>Position</b>	Director General
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		<b>Entered by</b>	Prof. Dr Myint Thein
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### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
YANGON	Yangon (west)	Mayangone	Farm	Ward No. 5	17,0184	96,0556	02/02/2010	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	2455	100	100	2355	0		
<b>Affected Population</b>	50-week-old layer chickens							

### Outbreak (other report - submitted) ( 8930 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
YANGON	Yangon (North)	Mingalardon	Farm	Mingalardon	17,0184	96,1024	19/02/2010	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	126	2	2	124	0		
<b>Affected Population</b>	Backyard poultry: village chicken and 5 ducks.							

### Outbreak (this report - submitted) ( 8930 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SAGAING	Monywa	Yinmarbin	Farm	Thayetkan Village	23,2384	95,0735	01/03/2010	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2900	305	305	2595	0

**Affected Population** Laying hens of different ages belonging to three owners.

### Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	5481	407	407	5074	0

### Epidemiology

#### Epidemiological comments

On 1st March 2010, Livestock Breeding and Veterinary Department was informed about an abnormal mortality in chickens in Thayetkan village. A field investigation was conducted and samples were collected from dead chicken.

There are 30 farmers in the village with a total of 13,450 chickens (all laying hens).

Poultry will be culled within a 1-km radius of the infected premises.

This outbreak is no epidemiologically linked to the recent Yangon outbreak.

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

### Control Measures

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

### Country / Zone

**Country or zone** a zone or compartment

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	polymerase chain reaction (PCR)	04/03/2010	Positive
Local laboratory	Veterinary Diagnostic Laboratory, Mandalay	Birds	rapid tests	03/03/2010	Positive
Local laboratory	Veterinary Diagnostic Laboratory, Mandalay	Birds	polymerase chain reaction (PCR)	03/03/2010	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 maps

