

## Follow-up report No.: 3

Report reference: OIE Ref 6319, OIE Ref: 6864, Report Date: 01/03/2008, 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>	19/10/2007	<b>Date of Start of Event</b>	19/10/2007
<b>Date of report</b>	01/03/2008	<b>Date Submitted To OIE</b>	01/03/2008
<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	<b>Date Of Last Occurrence</b>	28/07/2007
<b>Number Of Reported Outbreaks</b>	Submitted= 3, Draft= 0	<b>Name of Sender of the report</b>	Mr U Maung Maung Nyunt
<b>Address</b>	Insein Road	<b>Position</b>	Director General
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	RANGOON	<b>Entered by</b>	Mrs Françoise Ricordel
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### Outbreak (other report - submitted) ( OIE ref 6519 )

Bago	Unit Type	Location	Latitude	Longitude	Start	End
Bago	Farm	Oatsu Quarter	17,9069	96,5233	19/10/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	33859	400	400	33459	0
<b>Affected Population</b> 32070 quails, 3118 quail eggs, 1242 layer chickens, 147 ducklings, 30500 hatching duck eggs and 52 kg of feed were all destroyed.						

### Outbreak (other report - submitted) ( OIE Ref 6377 )

SHAN STATE	Kyaing Tong (Shan East)	Katpha	Unit Type	Location	Latitude	Longitude	Start	End
SHAN STATE	Kyaing Tong (Shan East)	Katpha	Village	Naung Ngaing	21,1339	99,797	04/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2591	2058	2058	533	0		
<b>Affected Population</b> backyard poultry								

### Outbreak (other report - submitted) ( OIE Ref 6319 )

SHAN STATE	Mong Phyat	Mong Phyat township	Unit Type	Location	Latitude	Longitude	Start	End
SHAN STATE	Mong Phyat	Mong Phyat township	Village	Yankham village	20,8533	99,9373	23/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1056	13	13	1043	0		
Affected Population		backyard poultry (1017 chickens, 20 ducks, 6 geese).						

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	37506	2471	2471	35035	0

### Epidemiology

Epidemiological comments	
<p>Surveillance activities conducted in the Eastern Shan State:</p> <p>Sera samples and cloacal samples were collected from chicken and ducks accordingly 95% confidence interval and 10% prevalence.</p> <p>399 sera and 149 cloacal swabs were collected in Mong Hpyat township, in Eastern Shan State. Haemagglutination inhibition (HI) test and virus isolation for HPAI were carried out. The HI titre and virus isolation both gave negative results.</p> <p>2,050 sera samples and 2,893 cloacal swabs were collected in Kyaing Tong township and tested for HPAI. 96 duck's sera were identified positive in HI test, no virus isolated from cloacal swabs. No virus was detected in chicken.</p> <p>No suspected cases were reported two months after the outbreak. Active clinical surveillance to the poultry farms and flocks was carried out by the Livestock Breeding and Veterinary Department (LBVD) staff within affected townships and other townships in Kyaing Tong area.</p> <p>Veterinary Officials situated at border areas are checking entry and exit of poultry passing through border area.</p>	
Source of the outbreak(s) or origin of infection	<ul style="list-style-type: none"> <li>Unknown or inconclusive</li> </ul>

### Control Measures

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

### Country / Zone

Country or zone	a zone or compartment
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Diagnostic Lab, Yangon	Birds	haemagglutination inhibition test (HIT)	24/12/2007	Positive
National laboratory	Veterinary Diagnostic Lab, Yangon	Birds	virus isolation	04/01/2008	Negative

### Future Reporting

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

### Outbreak map

