

Follow-up report No.: 2

Report reference: OIE Ref 6319, OIE Ref: 6636, Report Date: 29/12/2007, Country: Myanmar

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 confirmation of Event	19/10/2007	Date of Start of Event	19/10/2007
Date of report	29/12/2007	Date Submitted To OIE	29/12/2007
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	28/07/2007
Number Of Reported Outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Mr U Maung Maung Nyunt
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	RANGOON	Entered by	Mme Margarita Alonso
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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
Affected Population 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		
Affected Population backyard poultry								

Outbreak (this 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	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	
Affected poultry are kept traditionally with scavenging, low or no biosecurity. It can be assumed that the occurrence was related in some way with Keng Tung HPAI outbreak occurred last month. The infection was probably transmitted through flying birds or transport.	
Source of Infection	• Unknown or inconclusive

Control Measures

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

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
Local laboratory	Keng Tung Diagnostic Laboratory	Birds	rapid tests	24/12/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	polymerase chain reaction (PCR)	27/12/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	rapid tests	26/12/2007	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.

Outbreak map

