

Immediate notification report

Report reference: 10317, Ref OIE: 11686, Report Date: 28/02/2012, 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 first confirmation of the event	24/02/2012	Date of Start of Event	20/02/2012
Date of report	28/02/2012	Date Submitted To OIE	29/02/2012
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	14/04/2011
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Prof. Dr Myint Thein
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Outbreak (this report - submitted) (10317)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SAGAING	Monywa	Chaung U	Farm	Myothit Quarter	21,95693	95,27363	20/02/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1060	61	61	999	0		
Affected Population		Layers						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1060	61	61	999	0

Epidemiology

Epidemiological comments	
5-month and 18-month-old layer chickens in two establishments, with a total of 1,060 chickens. A few chickens were found dead on 20 February 2012. A total of 61 chickens died within 4 days. There are 40,000 chickens reared in 139 farms in Chaung U township. All are layers and broilers of different ages.	
Source of the outbreak(s) or origin of infection	• Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none"> • Stamping out • Quarantine • Movement control inside the country • Zoning • 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	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	Central Veterinary Diagnostic Laboratory, Yangon	Birds	real-time PCR	26/02/2012	Positive
Local laboratory	Regional Veterinary Diagnostic Laboratory, Mandalay	Birds	polymerase chain reaction (PCR)	24/02/2012	Positive
Local laboratory	Regional Veterinary Diagnostic Laboratory, Mandalay	Birds	rapid tests	24/02/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1outbreaks 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

