

Follow-up report No.1

Report reference: A/1476/17 I/OG, Reference OIE : 24472, Report Date : 03/08/2017, Country : Myanmar

Report Summary

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		Date submitted to OIE	03/08/2017

Animal type	Terrestrial	Date of report	03/08/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	16/07/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	23/07/2017
Serotype(s)	H5N1	Date of last occurrence	06/04/2016
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 11, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Township	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Tanintharyi Region-other report - submitted - Outbreak cluster	10	Dawei	Dawei	Farm	We kyun htein thit	14.077525	98.196364	16/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	25555	5440	5440	20115	0			
Affected Population	27 houses in 10 layer farms owned by 10 owners in that area. Clinical signs are diarrhea, anorexia, drop in egg production and sudden death.								

Province	Number of outbreaks	District	Township	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Yangon- (this report - submitted)	-	Yangon (west)	Mayangone	Backyard	Ward 6	16.86619	96.142611	26/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	29	7	7	22	0			
Affected Population	Village chickens owned by two owners. Clinical signs and postmortem lesions were sudden death, facial swelling, muscle and trachea haemorrhagia.								

Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	25584	5447	5447	20137	0

Epidemiology

Epidemiological comments

Lack of biosecurity, small holder illegal processing place near the farms. Epidemiologically related group in time and place within the same town for Dawei outbreak.

Wild birds such as pigeons, sparrows, etc., are present in Mayangone outbreak zone.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • quarantine • stamping out • zoning • disinfection 	<ul style="list-style-type: none"> • no planned control measures

No	Yes
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Yangon Diagnostic Laboratory	Birds	real-time PCR	29/07/2017	Positive
National laboratory	Yangon Diagnostic Laboratory	Birds	rapid tests	29/07/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

