

## Follow-up report No.2 (Final report)

Report reference: A/1476/17 I/OG, Reference OIE : 24958, Report Date : 05/10/2017, Country : Myanmar

### Report Summary

<b>Name of sender of the report</b>	Dr Lin LinBo	<b>Telephone</b>	+95 (0) 67 408463
<b>Position</b>	Assistant Director	<b>Fax</b>	+95 (0) 67 408342
<b>Address</b>	Office No. 36, Yarza Thingaha Road, Ottara Thiri Township Nay Pyi Taw 15011	<b>Email</b>	linlinbo@gmail.com
		<b>Date submitted to OIE</b>	05/10/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	05/10/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	16/07/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	23/07/2017
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	06/04/2016
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 15, 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	14	Dawei	Dawei	Farm	We kyun htein thit	14.077525	98.196364	16/07/2017	24/08/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31560	5822	5822	25738	0			
Affected Population	31 houses in 14 layer farms owned by 14 owners in that area. Clinical signs are diarrhoea, anorexia, drop in egg production and sudden death.								

Province	Number of outbreaks	District	Township	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Yangon-other report - submitted	-	Yangon (west)	Mayangone	Backyard	Ward 6	16.86619	96.142611	26/07/2017	15/08/2017
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 = 15 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	31589	5829	5829	25760	0

### Epidemiology

<b>Epidemiological comments</b>
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.
According to the OIE Reference Laboratory result, HPAI viruses H5N1 belonging to clade 2.3.2.1c.
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

### Measures applied

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

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Australian Animal Health Laboratory	Birds	gene sequencing	08/09/2017	Positive

**Future Reporting**

The report and all its outbreaks have been resolved.

## Outbreak maps

