

## Follow-up report No.: 2

Report reference: , OIE Ref: 10214, Report Date: 04/02/2011, 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>	H5
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	02/02/2011	<b>Date of Start of Event</b>	26/01/2011
<b>Date of report</b>	04/02/2011	<b>Date Submitted To OIE</b>	04/02/2011
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	26/03/2010
<b>Number Of Reported Outbreaks</b>	Submitted= 8, Draft= 0	<b>Name of Sender of the report</b>	Prof. Dr Myint Thein
<b>Address</b>	Station Road, Insein	<b>Position</b>	Director General
	YANGOON	<b>Fax</b>	95 1 642927
		<b>Entered by</b>	Prof. Dr Myint Thein
<b>Telephone</b>	95 1 642453		
<b>Email</b>	dg-lbvd@mail4u.com.mm		

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Bumay-Letthamar village	20,1448	92,8784	06/01/2011	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	800	500	500	300	0		
<b>Affected Population</b>	Layers							

### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Thae chaung Letthamar village	20,1585	92,8429	18/01/2011	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	6198	6198	0	6198	0		
<b>Affected Population</b>	6,070 layer chickens at a farm and 128 poultry at a market within 1-km radius from infected premises.							

### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Bumay ward 12 /15	20,1471	92,8698	19/01/2011	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	4005	3980	0	4005	0
<b>Affected Population</b> 3,660 layer chickens and 320 ducks. 25 poultry at a market. These farms are within 1-km radius from infected premises.						

#### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Bumay ward 15/16	20,1471	92,8698	20/01/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10571	10530	0	10571	0		
<b>Affected Population</b> 10,450 layer chickens, 80 ducks and 41 poultry at a market. These farms are within 1-km radius from infected premises.								

#### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Bumay ward 16	20,1471	92,8698	21/01/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11872	11570	0	11872	0		
<b>Affected Population</b> 11, 450 layers, 120 ducks and 302 poultry at a market. These farms are within 1-km radius from infected premises.								

#### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Magyimyaying	20,1425	92,874	22/01/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9750	9750	0	9750	0		
<b>Affected Population</b> 9,550 layers and 200 ducks. These farms are within 1-km radius from infected premises.								

#### Outbreak (other report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAKHINE STATE	Sittwe	Sittwe	Farm	Mingan village	20,148	92,8667	23/01/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	11100	11100	0	11100	0		
<b>Affected Population</b> All are layer chickens. These farms are within 1-km radius from infected premises.								

#### Outbreak (this report - submitted) ( 10166 )

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SAGAING	Shwebo	Tantse	Farm	Bomya Quarter	22,9444	95,4089	26/01/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	990	459	459	531	0		

Affected Population	Layer chickens in two farms
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### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	55286	54087	959	54327	0

### Epidemiology

<b>Epidemiological comments</b>	
18-month-old layer chickens in two farms with a total of 990 chickens; few chickens were found dead on 26 January. Totally, 459 chickens have died in 5 days. There are 35,000 chickens reared in 61 farms in Tantse Township. All are layer chickens of different ages.	
<b>Source of the outbreak(s) or origin of infection</b>	• Unknown or inconclusive

### Control Measures

<b>Applied</b>	<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>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	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
Local laboratory	Mandalay Regional Veterinary Diagnostic Laboratory	Birds	rapid tests	31/01/2011	Positive
National laboratory	Yangon Veterinary Diagnostic Laboratory	Birds	real-time PCR	02/02/2011	Positive
National laboratory	Yangon Veterinary Diagnostic Laboratory	Birds	polymerase chain reaction (PCR)	02/02/2011	Positive

### Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 8 outbreaks 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

