

Follow-up report No.: 3

Report reference: , OIE Ref: 10317, Report Date: 04/03/2011, Country: Myanmar

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	16/01/2011	Date of Start of Event	06/01/2011
Date of report	04/03/2011	Date Submitted To OIE	04/03/2011
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	26/03/2010
Number Of Reported Outbreaks	Submitted= 9, Draft= 0	Name of Sender of the report	Prof. Dr Myint Thein
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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	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	800	500	500	300	0		
Affected Population		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	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6198	6198	0	6198	0		
Affected Population		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
Affected Population 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		
Affected Population 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		
Affected Population 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		
Affected Population 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		
Affected Population All are layer chickens. 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
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 (this report - submitted) (10166)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SAGAING	Shwebo	Tabayin	Farm	Myoma Quarter	22,6899	95,33409	20/02/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6700	1800	626	6074	0		
Affected Population Layer chickens. They were 6 months and 11 months old. Totally, 626 chickens died within 5 days out of 1,800 cases.								

Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	61986	55887	1585	60401	0

Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection • Unknown or inconclusive
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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	Yangon Veterinary Diagnostic Laboratory	Birds	real-time PCR	26/02/2011	Positive
National laboratory	Yangon Veterinary Diagnostic Laboratory	Birds	polymerase chain reaction (PCR)	26/02/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 9 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

