

Follow-up report No.: 4

Report reference: , OIE Ref: 5155, Report Date: 01/04/2007, 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 confirmation of Event	28/02/2007	Date of Start of Event	26/02/2007
Date of report	01/04/2007	Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy
Date of last occurrence	24/04/2006	Number of reported outbreaks	Submitted= 8, Draft= 0
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Entered by	Mme Margarita Alonso		

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Hmawbi	Farm	Nyaungnnapin	17,0651	96,1024	29/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	14292	...	0	14292	0		
Affected Population		In-contact ducks and layer chickens						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Htaunkyant	Farm	North Quarter	17,0651	96,2427	28/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7602	929	929	6663	0		
Affected Population		Affected birds are broiler chickens and in-contact birds are layer chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Hmawbi	Farm	Nyaungnnapin	16,8781	96,383	20/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	22337	1645	1645	20692	0		

Affected Population	layer chickens
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Hlaingthayar	Farm	2 Shweyinaye street	17,0651	96,1024	10/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1100	500	500	600	0		
Affected Population		layer chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	North Okkalar	Farm	Police station farm	16,9248	96,1959	12/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	162	66	66	96	0		
Affected Population		guinea fowls. In-contact birds are chicken and ducks.						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Mingaladon	Farm	Air force maintenance compound	16,8781	96,2427	12/03/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2300	60	60	2240	0		
Affected Population		quails						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Hlaingthayar	Farm	Kyon Su	17,1119	96,0556	27/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	167	11	11	156	0		
Affected Population		layer chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (West)	Mayangone	Farm	9 ward	16,9716	96,1024	26/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1360	68	68	1292	...		
Affected Population		layer chickens, ducks and pullets						

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	49320	3279	3279	46031	0

Epidemiology

Epidemiological comments	Active surveillance within the country. Movement control within the townships.	Source of Infection	• Low biosecurity
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Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Quarantine • Stamping out • Zoning 	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	polymerase chain reaction (PCR)	30/03/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	rapid tests	30/03/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	rapid tests	29/03/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
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.

Outbreak map

