

Follow-up report No.: 6

Report reference: , OIE Ref: 5550, Report Date: 09/06/2007, 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	09/06/2007	Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy
Date of last occurrence	27/04/2006	Number of reported outbreaks	Submitted= 10, Draft= 0
Name of Sender of the report	Mr U Maung Maung Nyunt	Address	Insein Road P.O. Box 11011 RANGOON
Position	Director General	Telephone	95 1 642453 - 640706
Fax	95 1 642927 - 640032	Email	lbvd@mptmail.net.mm
Entered by	Mme Margarita Alonso		

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAGO	Bago	Bago	Farm	Hanthawaddy ward	18,094	96,5233	02/06/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	989	28	28	961	0		
Affected Population		layer poultry (battery cage)						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Mingaladon/Insein	Farm	border area with Mingaladon/ Insein	17,0651	96,1492	22/05/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	866	15	15	851	0		
Affected Population		layer poultry						

Outbreak (other 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 (other 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	Nyaungnapin	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						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
YANGON	Yangon (North)	Hlaingthayar	Farm	2 Shweyinye 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 = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	51175	3322	3322	47843	0

Epidemiology

Epidemiological comments
During post-outbreak surveillance at risk area (Bago township), a sample from dead chicken was found positive for HPAI H5N1 in PCR test.
Source of Infection
• Low biosecurity

Control Measures

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

Country / Zone

Country or zone	the whole country
-----------------	-------------------

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	virus isolation	07/06/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	polymerase chain reaction (PCR)	05/06/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	rapid tests	04/06/2007	Negative
National laboratory	Veterinary Diagnostic Laboratory (Yangon)	Birds	rapid tests	03/06/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 10 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

