

Follow-up report No.: 9

Report reference: , OIE Ref: 6319, Report Date: 16/10/2007, 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	16/10/2007	Date Submitted To OIE	16/10/2007
Diagnosis	Clinical, Laboratory (advanced)	Date Of Last Occurrence	27/04/2006
Number of reported outbreaks	Submitted= 12, Draft= 0	Name of Sender of the report	Mr U Maung Maung Nyunt
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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	21/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1360	68	68	1292	...		
Affected Population		layer chickens, ducks and pullets						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Bago	Tharyawaddy	Letpadan	Farm	Minyat quarter	18,3746	96,2427	28/07/2007	21/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5213	50	50	5163	0		
Affected Population		Layers (in battery cages). 1,019 eggs and 500 viss (equivalent to 818 Kg) of feed were destroyed.						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MON STATE	Mawlamyaing	Thanphyuzayat	Farm	Set Thit Quarter, Kyone Kadet	15,3347	97,8796	24/07/2007	21/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	950	638	638	312	0		
Affected Population		layer and broiler chickens						

Outbreak (other 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	21/07/2007
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	21/07/2007
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	21/07/2007
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	21/07/2007
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	21/07/2007

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 Shweyinaye street	17,0651	96,1024	10/03/2007	21/07/2007
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	21/07/2007
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	21/07/2007
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	21/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	167	11	11	156	0		
Affected Population		layer chickens						

Outbreak summary: Total outbreaks = 12 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	57338	4010	4010	53318	0

Epidemiology

Epidemiological comments

Disinfection and restocking were completed in all infected farms of the seven townships of Yangon and Bago Divisions in August and September 2007. The infected farms at the two areas of Mon State and West Bago Divisions were also restocked in early October 2007.

From 21 July to 1 October 2007, a post-outbreak surveillance in intensive poultry and backyard poultry was established in non-infected and other risk areas of the country. A total of 71, 854 birds in small layer and broiler farms and 24,557 backyard chickens and ducks in risk area were examined and found clinically healthy. A total of 6, 871 serum and cloacal and tracheal swabs were collected and tested. PCR found them negative for HPAI H5N1 virus.

A nationwide clinical surveillance and serological and virological surveillance at risk areas especially of duck population are to be carried out up to the end of October 2007. If no more H5N1 virus circulation was identified, the country will declare regaining its status as free of HPAI in November 2007.

Source of Infection	• Unknown or inconclusive
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Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Quarantine • Stamping out • Zoning 	To be applied	<ul style="list-style-type: none"> • Control of wildlife reservoirs • Control of arthropods
		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
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Future Reporting

What further reports will be submitted in relation to this event?	The event is resolved. No more reports will be submitted.
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Outbreak map

