

Immediate notification report

Report reference: OIE Ref 6319, Ref OIE: 6377, Report Date: 24/10/2007 , 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	19/10/2007	Date of Start of Event	19/10/2007
Date of report	24/10/2007	Date Submitted To OIE	24/10/2007
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	28/07/2007
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Mr U Maung Maung Nyunt
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Number Of Outbreaks 1 (this report - submitted) (OIE ref 6519)

Bago	Unit Type	Location	Latitude	Longitude	Start	End
Bago	Farm	Oatsu Quarter	17,9069	96,5233	19/10/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	33859	400	400	33459	0

Affected Population 32070 quails, 3118 quail eggs, 52 kg of feed, 1242 layer chickens, 147 ducklings and 30500 hatching duck eggs were all destroyed.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	33859	400	400	33459	0

Epidemiology

Epidemiological comments	
Thanatpin is considered as a high risk township by international epidemiologists because it is situated very close to the lake Moeyungyi occupied by wild birds, with a high population of ducks (nearly eight hundred thousands) and with a rapidly increasing number of raised quails. The source of infection is probably transmitted from seropositive ducks, infecting quails or chickens and other fomites.	
Source of Infection	• Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none"> • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Quarantine • Stamping out 	To be applied	<ul style="list-style-type: none"> • Control of wildlife reservoirs • Zoning
	Animals treated	No	Vaccination Prohibited

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	Veterinary Diagnostic Laboratory, Yangon	Birds	polymerase chain reaction (PCR)	20/10/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	rapid tests	20/10/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	polymerase chain reaction (PCR)	19/10/2007	Positive
National laboratory	Veterinary Diagnostic Laboratory, Yangon	Birds	rapid tests	19/10/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

