

Follow-up report No.: 3

Report reference: , OIE Ref: 5484, Report Date: 26/05/2007, Country: Ghana

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus type A	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	28/04/2007	Date of Start of Event	14/04/2007
Date of report	26/05/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Necropsy
Number of reported outbreaks	Submitted= 4, Draft= 0	Name of Sender of the report	Mr Mensah Agyen-Frempong
Address	PO Box M 161 ACCRA	Position	
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Outbreak (this report - submitted)

Region	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BRONG-AHAFO	SUNYANI		Farm	ASUOKWA SUBURB OS SUNYANI	7,3333	-2,2833	11/05/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	575	210	210	155	0		
Affected Population		commercial layers housed in a pen; local hens, cockerels, ducks and turkeys free within the walls of the house.						

Outbreak (other report - submitted)

Region	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GREATER ACCRA	TEMA MUNICIPAL		Farm	LETAP FARM	5,6711	-0,0669	21/04/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	23441	11743	11743	11698	0		
Affected Population		layers raised in an intensive system of production						

Outbreak (other report - submitted)

Region	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GREATER ACCRA	TEMA MUNICIPAL		Farm	COKER APPIAH'S FARM	5,6719	-0,0666	02/05/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	405	55	55	350	0		
Affected Population		layers raised in an intensive system of production						

Outbreak (other report - submitted)

Region	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GREATHER ACCRA	TEMA MUNICIPAL		Farm	ROBERTS FARM	5,6802	-0,05238	21/04/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	325	15	15	310	0		
Affected Population		layers raised in an intensive system of production						

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	24746	12023	12023	12513	0

Epidemiology

Epidemiological comments	Samples were sent to the OIE Reference Laboratory in Padova (Italy) on 2 May 2007. Results are pending.	Source of infection	• Unknown or inconclusive
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Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Disinfection of infected premises/establishment(s) • Quarantine • Stamping out 	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	Accra Veterinary Laboratory	Birds	rapid tests	25/04/2007	Positive
National laboratory	Noguchi Memorial Institute for Medical Research	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	29/04/2007	Positive
National laboratory	Accra veterinary laboratory	Birds	haemagglutination inhibition test (HIT)	28/04/2007	Positive
National laboratory	Accra veterinary laboratory	Birds	haemagglutination (HA) test	28/04/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 4 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

