

Follow-up report No.: 2

Report reference: , OIE Ref: 5460, Report Date: 19/05/2007, 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	19/05/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Necropsy
Number of reported outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Mr Mensah Agyen-Frempong
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Email	vetsdept@africaonline.com.gh	Entered by	Mr Mensah Agyen-Frempong

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
GREATER 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 = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	24171	11813	11813	12358	0

Epidemiology

Epidemiological comments	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) • 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
OIE's Reference Laboratory	OIE,FAO and National Reference Laboratory for Newcastle Disease and Avian Influenza, Padova Italy.	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	09/05/2007	Positive
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 3outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

