

Immediate notification report

Report reference: , Ref OIE: 5325, Report Date: 03/05/2007 , 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	03/05/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Necropsy
Number of reported outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Mr Mensah Agyen-Frempong
Address	PO Box M 161 ACCRA	Position	
Telephone	(233) 21 77 57 77 / 21 776 015 / 21 776 021	Fax	(233) 21 77 60 21 / 21 668 245
Email	vetsdept@africaonline.com.gh	Entered by	Mme Margarita Alonso

Outbreak (this report - submitted)

Region	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GREATER ACCRA	TEMA MUNICIPAL		Farm	KAKASUNANKA	5,7435	-0,0114	14/04/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2391	447	447	1944	0		
Affected Population		layers raised in an intensive system of production						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2391	447	447	1944	0

Epidemiology

Epidemiological comments	Samples have been sent to 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 • Modified stamping out 	To be applied	• Zoning
		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 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

