

Immediate notification report

Report reference: REF OIE 27091, Report Date: 29/06/2018, Country : Ghana

Report Summary

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		Date submitted to OIE	29/06/2018

Animal type	Terrestrial	Date of report	29/06/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	06/06/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	21/06/2018
Serotype(s)	H5	Date of last occurrence	04/11/2016
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Region	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ashanti- (this report - submitted)	-	Ejisu		Farm	Boankra	6.70132	-1.41055	06/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	11000	11000	5431	5569	0			
Affected Population	Cyanotic and enlarged combs and wattles. Conjunctivitis with ocular discharges, reddish shanks, dullness, loss of appetite and deaths								

Region	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Eastern- (this report - submitted)	-	Kwahu West		Farm	Nkawkaw	6.56869	-0.79021	18/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2188	2188	504	1639	45			
Affected Population	A total of 2188 birds showed signs of cyanotic combs, wet vent, loss of appetite, and hemorrhagic shanks, followed by death.								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	13188	13188	5935	7208	45

Epidemiology

Epidemiological comments

Birds from the outbreak farm in the Ejisu district of Ashanti region were illegally moved to the farm at Nkawkaw in the Eastern region of Ghana.

Source of the outbreak(s) or origin of infection

- Illegal movement of animals
- Unknown or inconclusive

Measures applied

Applied	To be applied
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Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • quarantine • official destruction of animal products • official disposal of carcasses, by-products and waste • control of wildlife reservoirs • selective killing and disposal • zoning • disinfection • process to inactivate the pathogenic agent in products or by-products • slaughter 	<ul style="list-style-type: none"> • traceability
Animals treated	Vaccination Prohibited
No	No

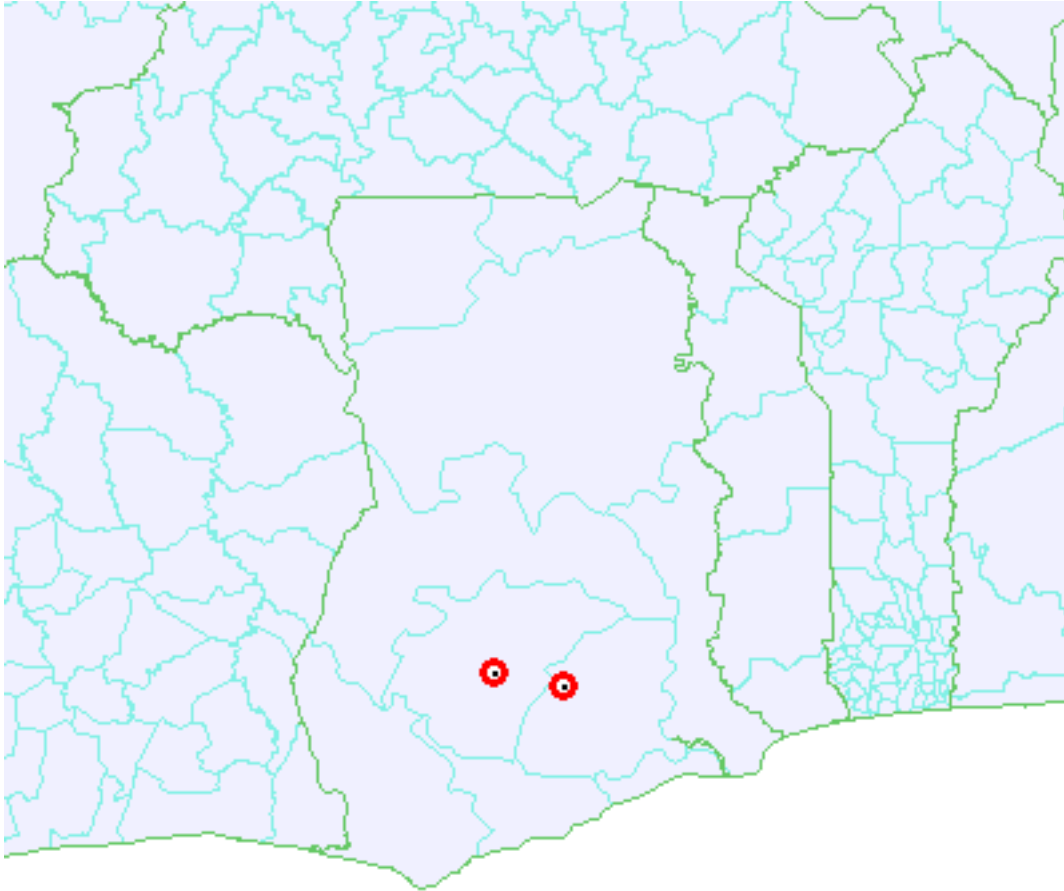
Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Accra Veterinary Laboratory	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	23/06/2018	Positive
National laboratory	Accra Veterinary Laboratory	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	21/06/2018	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries