

Follow-up report No.4

Report reference: HPAI_ZIM_1_2017, Reference OIE : 24241, Report Date : 10/07/2017, Country : Zimbabwe

Report Summary

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		Date submitted to OIE	10/07/2017

Animal type	Terrestrial	Date of report	10/07/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	17/05/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	01/06/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (advanced)
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MASHONALAND EAST-other report - submitted	-	SEKE	BEATRICE	Farm	LANARK	-18.0912723	30.9216241	17/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2000000	8228	8228	165772	0			
Affected Population	Self-contained commercial poultry breeding farm for broilers and layers with a total census of 2 million birds.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2000000	8228	8228	165772	0

Epidemiology

Epidemiological comments

No new cases have been reported this week. The disease has not spread outside the original three units within Lanark farm previously reported. The three units that were affected and depopulated remain sealed off from the rest of the farm. The whole farm is still under quarantine while clinical and serological surveillance is being carried out in the whole country. A total of 244 domestic birds were sampled this week and all tested negative. A total of 56 wild birds sampled from water bodies around the infected farm all tested negative for antibodies against H5/H7 sub-type avian influenza viruses. Results for the cloacal and tracheal swabs from these wild birds are still pending.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

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 • screening • traceability • quarantine • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • zoning • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited

Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central veterinary laboratory	Birds	antibody detection ELISA	07/07/2017	Negative

Future Reporting

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

Outbreak maps

