

Follow-up report No.6

Report reference: HPAI_ZIM_1_2017, Reference OIE : 24389, Report Date : 24/07/2017, Country : Zimbabwe

Report Summary

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		Date submitted to OIE	24/07/2017

Animal type	Terrestrial	Date of report	24/07/2017
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

Unusual deaths were reported from one poultry unit (housing 10 000 birds) adjacent to the affected units on the same farm. A total of 100 blood samples were collected from the birds, all tested negative on serology. Organs from the affected birds were sent to the Regional OIE reference laboratory (OVI) in South Africa for viral isolation and PCR, results are still pending. The whole farm remains under quarantine. The three units that were affected and depopulated remain sealed off from the rest of the farm. Clinical and serological surveillance is currently on-going in the whole country.

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 • selective killing and disposal • 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
Regional Reference Laboratory	Ondersterpoort Veterinary Institute	Birds	virus isolation		Pending
Regional Reference Laboratory	Ondersterpoort Veterinary Institute	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)		Pending
Local laboratory	Central Veterinary Laboratory	Birds	haemagglutination inhibition test (HIT)	22/07/2017	Negative

Future Reporting

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

Outbreak maps

