

Immediate notification report

Report reference: HPAI_ZIM_1_2017 REF OIE 23935, Report Date: 01/06/2017, Country : Zimbabwe

Report Summary

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		Date submitted to OIE	01/06/2017

Animal type	Terrestrial	Date of report	01/06/2017
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- (this report - submitted)	-	SEKE		Farm	LANARK	-18.0912723	30.9216241	17/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2000000	7845	7845	75155	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	7845	7845	75155	0

Epidemiology

Epidemiological comments

The affected farm has 8 separately managed sites which are at least 1km apart. One of the eight sites was affected, a parent breeding unit for broilers with 83,000 birds. A total of 3,045 birds died within a week at this site showing signs consistent with highly pathogenic avian influenza. The affected site is close to a small dam where there are a number of different migratory waterfowl, which are tentatively suspected to be source of infection.

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
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Onderstepoort Veterinary Institute, South Africa	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	29/05/2017	Positive
Regional Reference Laboratory	Onderstepoort Veterinary Institute, South Africa	Birds	virus sequencing	01/06/2017	Positive

Future Reporting

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

Outbreak maps

