

Immediate notification report

Report reference: AI_H5N8_2017 REF OIE 24127, Report Date: 22/06/2017, Country : South Africa

Report Summary

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		Date submitted to OIE	22/06/2017

Animal type	Terrestrial	Date of report	22/06/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	19/06/2017
Causal Agent	Avian Influenza Virus	Date of confirmation of the event	22/06/2017
Serotype(s)	H5N8	Diagnosis	Clinical, 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	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA- (this report - submitted)	-	Dipaleseng		Farm	AI_H5N8_2017	-26.9	28.6	19/06/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24000	5000	5000	0	0			
Affected Population	Commercial broiler breeder farm. Process has started to cull remainder of birds.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	24000	5000	5000	0	0

Epidemiology

Epidemiological comments

Coordinates modified to protect confidentiality as required by South African Legislation.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance within containment and/or protection zone • traceability • quarantine 	<ul style="list-style-type: none"> • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • disinfection
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Agricultural Research Council - Onderstepoort Veterinary Institute (ARC-OVI)	Birds	polymerase chain reaction (PCR)	22/06/2017	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries