

Follow-up report No.2

Report reference: AI_H5N8_2017, Reference OIE : 24244, Report Date : 10/07/2017, Country : South Africa

Report Summary

Name of sender of the report	Dr Bothle Michael Modisane	Telephone	+(2712) 319 7463
Position	Chief Director	Fax	+(2712) 319 7523
Address	Private Bag X250 PRETORIA 0001	Email	BotheM@daff.gov.za
		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	19/06/2017
Causal Agent	Highly pathogenic 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= 4, Draft= 0		

Outbreak details

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Dipaleseng		Farm	HPAI_H5N8_2017_001	-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.								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Dipaleseng		Farm	HPAI_H5N8_2017_002	-26.8	28.8	20/06/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	243000	25000	25000	0	0			
Affected Population	Commercial layer farm								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG- (this report - submitted)	-	Ekurhuleni		Farm	HPAI_H5N8_2017_003	-26.3	28.2	06/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	370000	39	39	0	0			
Affected Population	Commercial layers								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA- (this report - submitted)	-	Govan Mbeki		Farm	HPAI_H5N8_2017_04	-26.3	28.9	09/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	7000	1000	1000	...	0			
Affected Population	The outbreak occurred in chickens (commercial layer farm).								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	644000	31039	31039	0	0

Epidemiology

Epidemiological comments

Epidemiological comments
Source of the outbreak(s) or origin of infection
• Unknown or inconclusive
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

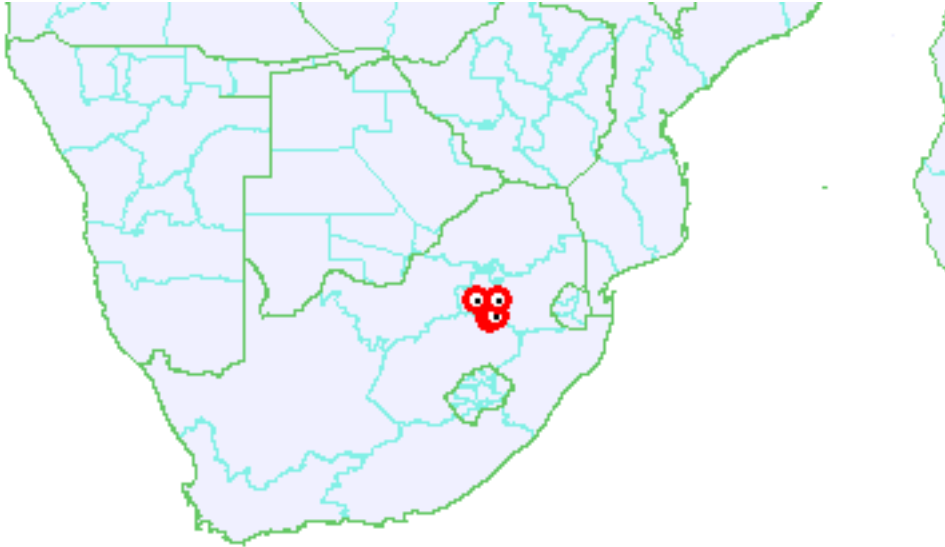
Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Agricultural Research Center, Onderstepoort Veterinary Institute	Birds	real-time PCR	09/07/2017	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries