

## Immediate notification report

Report reference: HPAI\_H5N8\_2017\_wild REF OIE 24392, Report Date: 24/07/2017, Country : South Africa

### Report Summary

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		<b>Date submitted to OIE</b>	24/07/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	24/07/2017
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	30/06/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	30/06/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 4, 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)	-	Lekwa		Not applicable	HPAI_H5N8_2017_006	-26.9	29.2	30/06/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Southern Masked-Weaver: Ploceidae (Ploceus velatus)	Animals	...	2	2	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG- (this report - submitted)	-	City of Tshwane		Village	HPAI_H5N8_2017_005	-25.8	28.1	11/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Yellow-billed Duck: Anatidae (Anas undulata)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG- (this report - submitted)	-	City of Tshwane		Village	HPAI_H5N8_2017_007	-25.8	28.1	13/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Egyptian Goose: Anatidae (Alopochen aegyptiaca)	Animals	...	1	0	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG- (this report - submitted)	-	Emfuleni		Backyard	HPAI_H5N8_2017_008	-26.7	27.7	20/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	25	11	9	0	0			
Affected Population	Domestic hobby geese (non-poultry)								

**Outbreak summary: Total outbreaks = 4 (Submitted)**

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Southern Masked-Weaver		2	2	0	0
Yellow-billed Duck		1	1	0	0
Egyptian Goose		1	0	0	0
Birds	25	11	9	0	0

**Epidemiology****Epidemiological comments****Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied****Applied**

- screening

**To be applied**

- no planned control measures

**Animals treated**

No

**Vaccination Prohibited**

Yes

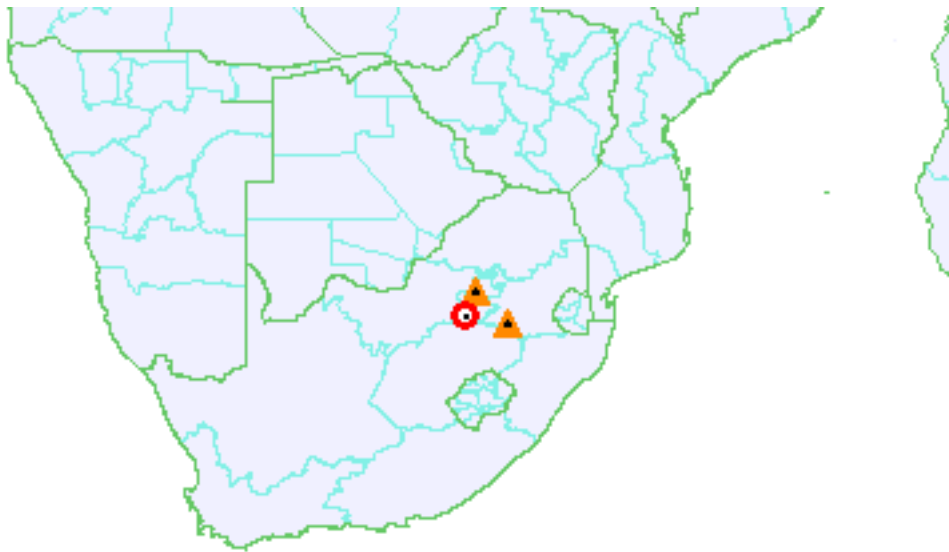
**Diagnostic test results**




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Agricultural Research Center, Onderstepoort Veterinary Institute	Southern Masked-Weaver	polymerase chain reaction (PCR)	11/07/2017	Positive

**Future Reporting**

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

## Outbreak maps



-  Continuing (domestic)
-  Continuing (wild)
-  International Boundaries
-  Administrative Boundaries