

Follow-up report No.10

Report reference: HPAI_H5N8_2017_wild, Reference OIE : 24994, Report Date : 17/10/2017, Country : South Africa

Report Summary

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		Date submitted to OIE	17/10/2017

Animal type	Terrestrial	Date of report	17/10/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	30/06/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	30/06/2017
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= 39, 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	-	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-other 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-other 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-other 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)								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Govan Mbeki		Farm	HPAI_H5N8_2017_017	-26.3	28.9	21/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Southern Masked-Weaver:Ploceidae(Ploceus velatus)	Animals	...	2	0	0	0			
House Sparrow:Passeridae(Passer domesticus)	Animals	...	3	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Hessequa		Farm	HPAI_H5N8_2017_031	-34.2	20.7	09/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Spur-winged Goose:Anatidae(Plectropterus gambensis)	Animals	...	1	0	1	0			
African rock pigeon:Columbidae(Columba guinea)	Animals	...	2	0	2	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NORTH WEST PROVINCE-other report - submitted	-	Rustenburg		Backyard	HPAI_H5N8_2017_022	-25.6	27.2	12/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	62	5	5	0	0			
Affected Population	Hobby ducks and swans								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	Ekurhuleni		Backyard	HPAI_H5N8_2017_021	-26.0	28.3	14/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	34	19	19	0	0			
Affected Population	White Geese								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	City of Tshwane		Not applicable	HPAI_H5N8_2017_020	-25.6	28.1	15/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sacred Ibis:Threskiornithidae(Threskiornis aethiopicus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE-other report - submitted	-	Hessequa		Farm	HPAI_H5N8_2017_032	-34.2	20.7	16/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Common Guineafowl:Numididae(N umida meleagris)	Animals	...	3	2	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE-other report - submitted	-	Theewaterskloof		Farm	HPAI_H5N8_2017_034	-34.3	19.5	16/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Common Guineafowl:Numididae(N umida meleagris)	Animals	...	40	40	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE-other report - submitted	-	Hessequa		Farm	HPAI_H5N8_2017_033	-34.1	21.0	17/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Blue crane:Gruidae(Grus paradisea)	Animals	...	7	3	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE-other report - submitted	-	Swellendam		Not applicable	HPAI_H5N8_2017_025	-34.0	20.5	21/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Common Guineafowl:Numididae(N umida meleagris)	Animals	100	2	2	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE-other report - submitted	-	Breede Valley		Village	HPAI_H5N8_2017_026	-33.6	19.4	24/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Laughing Dove:Columbidae(Streptopelia senegalensis)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	City of Cape Town		Backyard	HPAI_H5N8_2017_043	-33.8	18.6	26/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24	5	3	0	0			
Affected Population	Swans and Chinese goose								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Bergrivier		Farm	HPAI_H5N8_2017_046	-33.0	19.0	26/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	140	134	134	0	0			
Affected Population	Show chickens, turkeys and muscovy ducks kept as a hobby								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Backyard	HPAI_H5N8_2017_045	-33.3	18.4	27/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	300	45	45	0	0			
Affected Population	Domestic geese kept as a hobby								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Backyard	HPAI_H5N8_2017_050	-33.5	18.6	28/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	54	36	30	0	0			
Affected Population	Hobby chickens								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	City of Johannesburg		Other	HPAI_H5N8_2017_038	-26.1	27.9	28/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sacred Ibis:Threskiornithidae(Threskiornis aethiopicus)	Animals	...	34	34	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	City of Johannesburg		Zoo	HPAI_H5N8_2017_039	-26.1	28.0	28/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Blue crane:Gruidae(Grus paradisea)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	Ekurhuleni		Other	HPAI_H5N8_2017_042	-26.0	28.3	29/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	12	12	0	0			
Affected Population	White geese								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Other	HPAI_H5N8_2017_049	-33.5	18.6	29/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Sparrow:Passeridae(Passer domesticus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Backyard	HPAI_H5N8_2017_048	-33.5	18.6	01/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	14	14	5	0	0			
Affected Population	Geese kept as a hobby								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Theewaterskloof		Farm	HPAI_H5N8_2017_063	-34.1	19.3	02/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	19	5	3	2	0			
Affected Population	Domestic Geese								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	City of Cape Town		Backyard	HPAI_H5N8_2017_077	-33.8	18.7	06/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35	3	3	0	0			
Affected Population	Hobby birds. Chickens and geese affected								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Other	HPAI_H5N8_2017_066	-33.3	18.7	13/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Pied crow:Corvidae(Corvus albus)	Animals	...	4	4	0	0			
Affected Population									

Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EASTERN CAPE PROVINCE- (this report - submitted)	-	Sundays River Valley		Farm	HPAI_H5N8_2017_090	-33.4	25.5	13/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15	6	6	0	0			
Affected Population	5 swans and 1 domesticated crowned crane - hobby								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	City of Cape Town		Farm	HPAI_H5N8_2017_067	-33.6	18.7	14/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Spotted eagle-owl:Strigidae(Bubo africanus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Drakenstein		Other	HPAI_H5N8_2017_060	-33.6	18.9	14/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Peregrin falcon:Falconidae(Falco peregrinus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	City of Cape Town		Other	HPAI_H5N8_2017_080	-34.0	18.8	17/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Laughing Dove:Columbidae(Streptopelia senegalensis)	Animals	50	3	3	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	Stellenbosch		Backyard	HPAI_H5N8_2017_083	-33.9	18.7	18/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	73	25	25	0	0			
Affected Population	Hobby Geese								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	City of Cape Town		Zoo	HPAI_H5N8_2017_075	-34.0	18.3	19/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	304	7	6	187	0			
Blue crane:Gruidae(Grus paradisea)	Animals	17	1	1	0	0			
Black-headed heron :Ardeidae(Ardea melanocephala)	Animals	18	1	1	0	0			
Sacred Ibis:Threskiornithidae(Threskiornis aethiopicus)	Animals	45	2	1	0	0			
Affected Population	Zoo with various domestic, exotic and indigenous birds. Total population of 2389 birds (200 different species). Affected birds include chickens, mallard ducks, black swans and wild turkeys.								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	City of Johannesburg		Zoo	HPAI_H5N8_2017_068	-26.0	28.0	20/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Red-crowned Crane:Gruidae(Grus japonensis)	Animals	...	3	3	1	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	Ekurhuleni		Other	HPAI_H5N8_2017_069	-26.1	28.2	26/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Egyptian Goose:Anatidae(Alopochen aegyptiaca)	Animals	...	7	7	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	City of Cape Town		Backyard	HPAI_H5N8_2017_076	-34.0	18.3	28/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	139	4	4	0	0			
Affected Population	Hobby birds. Chickens and turkeys affected.								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	Swartland		Farm	HPAI_H5N8_2017_089	-33.4	18.6	01/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30	2	2	0	0			
Affected Population	Domestic geese - hobby								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	Stellenbosch		Backyard	HPAI_H5N8_2017_086	-33.8	18.8	05/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Pied crow:Corvidae(Corvus albus)	Animals	...	1	1	0	0			
Birds	Animals	4	1	1	0	0			
Affected Population	Domestic duck and a crow								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE- (this report - submitted)	-	Swartland		Other	HPAI_H5N8_2017_085	-33.4	18.7	06/10/2017	
Peregrin falcon:Falconidae(Falco peregrinus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
WESTERN CAPE PROVINCE- (this report - submitted)	-	City of Cape Town		Other	HPAI_H5N8_2017_088	-33.8	18.7	10/10/2017	
Pied crow:Corvidae(Corvus albus)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 39 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Southern Masked-Weaver		4	2	0	0
Yellow-billed Duck		1	1	0	0
Egyptian Goose		8	7	0	0
Birds	1272	334	312	189	0
House Sparrow		4	2	0	0
Spur-winged Goose		1	0	1	0
African rock pigeon		2	0	2	0
Sacred Ibis	45	37	36	0	0
Common Guineafowl	100	45	44	0	0
Blue crane	17	9	5	0	0
Laughing Dove	50	4	4	0	0
Pied crow		6	6	0	0
Spotted eagle-owl		1	1	0	0
Peregrin falcon		2	2	0	0
Black-headed heron	18	1	1	0	0
Red-crowned Crane		3	3	1	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

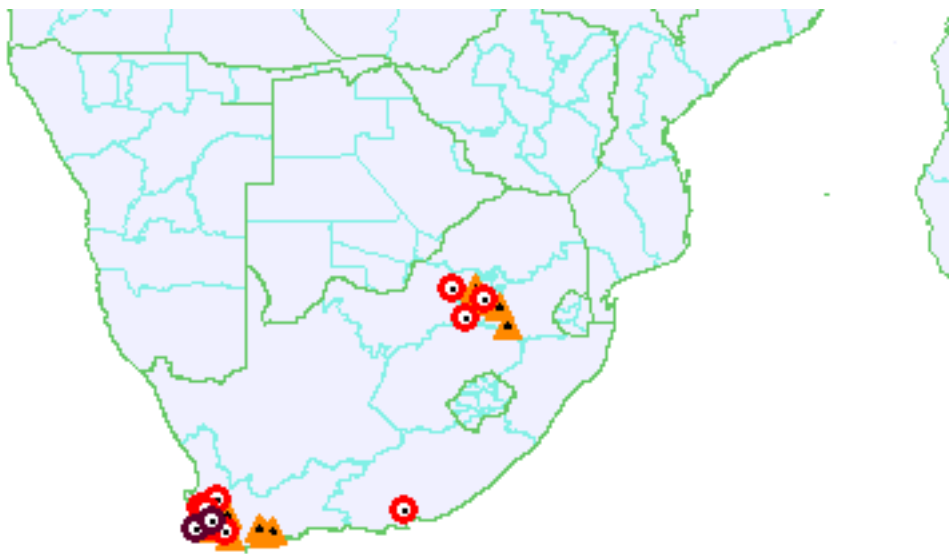
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• screening	• no planned control measures
Applied	To be applied
• screening	• no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Future Reporting

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

Outbreak maps



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