

Follow-up report No.7

Report reference: HPAI_H5N8_2017_wild, Reference OIE : 24854, Report Date : 22/09/2017, Country : South Africa

Report Summary

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		Date submitted to OIE	22/09/2017

Animal type	Terrestrial	Date of report	22/09/2017
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= 24, 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- (this 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									

Outbreak summary: Total outbreaks = 24 (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		1	0	0	0
Birds	653	281	262	0	0
House Sparrow		4	2	0	0
Spur-winged Goose		1	0	1	0
African rock pigeon		2	0	2	0
Sacred Ibis		35	35	0	0
Common Guinea fowl	100	45	44	0	0
Blue crane		8	4	0	0
Laughing Dove		1	1	0	0
Peregrin falcon		1	1	0	0

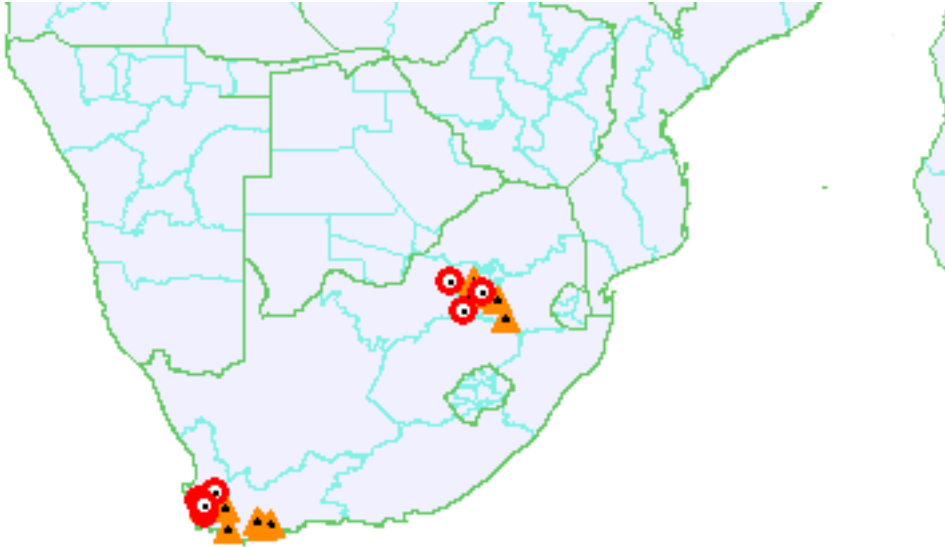
Epidemiology





Epidemiological comments

Follow-up report No.: 7, Report reference: HPAI_H5N8_2017_wild, OIE Ref: 24854, Report Date: 22/09/2017, Country: South Africa

Epidemiological comments	
Source of the outbreak(s) or origin of infection	
• Unknown or inconclusive	
Source of the outbreak(s) or origin of infection	
• Unknown or inconclusive	
Measures applied	
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 (domestic)
-  Continuing (wild)
-  International Boundaries
-  Administrative Boundaries