

### Follow-up report No.23

Report reference: AI\_H5N8\_2017, Reference OIE : 25761, Report Date : 22/01/2018, Country : South Africa

#### Report Summary

<b>Name of sender of the report</b>	Dr Bothle Michael Modisane	<b>Telephone</b>	+(2712 ) 319 7463
<b>Position</b>	Chief Director	<b>Fax</b>	+(2712) 319 7523
<b>Address</b>	Private Bag X250 PRETORIA 0001	<b>Email</b>	BotheM@daff.gov.za
		<b>Date submitted to OIE</b>	23/01/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/01/2018
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	19/06/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	22/06/2017
<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= 78, 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	11/09/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	280000	8211	8211	178976	0			
Affected Population	Commercial broiler breeder farm.								

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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	250000	25000	25000	62080	0			
Affected Population	Commercial layer farm								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	Ekurhuleni		Farm	HPAI_H5N8_2017_003	-26.3	28.2	06/07/2017	29/12/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	385332	39	39	385293	0			
Affected Population	Commercial layers								

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_004	-26.3	28.9	09/07/2017	10/10/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	7504	2535	2535	4969	0			
Affected Population	The outbreak occurred in chickens (commercial layer farm).								

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_009	-26.8	28.9	21/07/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	135	50	50	85	0			
Affected Population									

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_010	-26.9	28.9	24/07/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	600	87	87	413	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Lekwa		Farm	HPAI_H5N8_2017_011	-26.8	29.3	01/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	398723	301	301	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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_114	-33.5	22.2	02/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2047	2	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GAUTENG-other report - submitted	-	Mogale City		Farm	HPAI_H5N8_2017_012	-26.0	27.8	04/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	77000	236	236	4800	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		Farm	HPAI_H5N8_2017_013	-26.3	28.2	04/08/2017	19/09/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31739	1774	1774	29965	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Steve Tshwete		Farm	HPAI_H5N8_2017_016	-25.8	29.6	06/08/2017	06/10/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	396760	2325	2325	394435	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_014	-34.3	20.8	09/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1176	33	0	0	0			
Affected Population	Commercial ostriches								

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_015	-34.2	20.7	09/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1071	22	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Dr Pixley ke Seme		Backyard	HPAI_H5N8_2017_018	-26.8	29.8	11/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	266	81	81	135	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	-	Saldanha Bay		Backyard	HPAI_H5N8_2017_047	-33.1	18.4	15/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	70	42	42	0	0			
Affected Population	Geese and Chickens								

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_097	-34.3	20.8	15/08/2017	04/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1013	27	0	0	1013			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KWAZULU-NATAL-other report - submitted	-	Abaqulusi		Farm	HPAI_H5N8_2017_019	-27.9	30.8	17/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	248000	12	12	50000	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_030	-34.2	20.7	18/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	144	8	0	0	0			
Affected Population	Commercial ostriches								

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_044	-33.8	18.7	18/08/2017	

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	3954	2000	25	0	0			
Affected Population	Commercial ducks								

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_024	-34.2	20.8	21/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	1069	22	0	0	0			
Affected Population	Commercial ostriches								

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_029	-34.3	20.7	21/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	1284	63	0	0	0			
Affected Population	Commercial ostriches								

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_035	-33.6	18.7	21/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	49616	2	0	49616	0			
Affected Population	Farm's own surveillance picked up virus before clinical symptoms started. Whole farm was culled before the start of clinical cases.								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Beaufort West		Farm	HPAI_H5N8_2017_051	-31.8	23.6	21/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	27	5	5	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_036	-34.2	20.9	23/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	1211	4	0	0	0			
Affected Population	Commercial ostriches								

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_023	-33.6	18.7	23/08/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	160000	10000	10000	150000	0			
Affected Population									

Follow-up report No.: 23, Report reference: AI\_H5N8\_2017, OIE Ref: 25761, Report Date: 22/01/2018, Country: South Africa

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_027	-33.8	18.7	24/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	28717	5533	5533	0	0			
Affected Population	Commercial/domestic ducks								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_040	-33.6	21.8	24/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	241	5	5	0	0			
Affected Population	Commercial ostriches								

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_028	-34.1	20.8	25/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	384	31	0	0	0			
Affected Population	Commercial ostriches								

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_092	-34.1	21.0	28/08/2017	14/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	899	3	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MPUMALANGA-other report - submitted	-	Lekwa		Backyard	HPAI_H5N8_2017_037	-27.0	29.4	30/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	259	94	94	89	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		Backyard	HPAI_H5N8_2017_071	-33.7	19.0	30/08/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	195	12	11	1	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:
NORTH WEST PROVINCE-other report - submitted	-	Maquassi Hills		Farm	HPAI_H5N8_2017_041	-27.4	26.4	01/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	54000	132	0	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		Farm	HPAI_H5N8_2017_057	-33.4	18.5	04/09/2017	16/01/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	92324	10000	10000	82324	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_120	-34.1	21.5	05/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1706	3	0	0	0			
Affected Population	Commercial ostriches								

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_058	-33.6	18.7	06/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	360000	60000	60000	300000	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	-	Theewaterskloof		Backyard	HPAI_H5N8_2017_079	-34.2	19.3	06/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24	13	11	2	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	-	Stellenbosch		Farm	HPAI_H5N8_2017_052	-33.8	18.75	08/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	274262	200000	200000	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:
WESTERN CAPE PROVINCE-other report - submitted	-	Drakenstein		Farm	HPAI_H5N8_2017_056	-33.6	18.8	08/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	585000	20000	20000	400000	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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_113	-33.6	22.0	08/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2433	3	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_053	-33.5	21.8	11/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	292	3	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_055	-33.5	21.8	11/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	285	1	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_054	-33.6	21.8	12/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8	1	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EASTERN CAPE PROVINCE-other report - submitted	-	Nelson Mandela Bay		Farm	HPAI_H5N8_2017_061	-33.8	25.3	12/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30753	4214	4214	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:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_062	-33.6	21.7	13/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	297	1	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_107	-33.6	22.0	13/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1260	2	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Kannaland		Farm	HPAI_H5N8_2017_072	-33.5	21.8	15/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	194	11	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_103	-33.6	22.1	15/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	143	1	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Stellenbosch		Farm	HPAI_H5N8_2017_070	-33.3	18.7	16/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	176000	100000	100000	9000	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		Farm	HPAI_H5N8_2017_064	-33.3	18.5	17/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	160000	60	60	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:
WESTERN CAPE PROVINCE-other report - submitted	-	Swartland		Farm	HPAI_H5N8_2017_059	-33.6	18.7	17/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	590000	500	500	25000	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		Farm	HPAI_H5N8_2017_074	-33.6	18.8	18/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50500	500	500	50000	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	-	Kannaland		Farm	HPAI_H5N8_2017_073	-33.5	21.7	19/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1223	3	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_104	-33.7	22.3	19/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2523	23	0	0	0			
Affected Population	Commercial Ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FREE STATE-other report - submitted	-	Matjhabeng		Farm	HPAI_H5N8_2017_084	-27.8	26.7	22/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	160000	35	35	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		Farm	HPAI_H5N8_2017_065	-33.7	18.7	22/09/2017	02/01/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	33000	39	39	32961	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
FREE STATE-other report - submitted	-	Matjhabeng		Farm	HPAI_H5N8_2017_078	-27.8	26.7	23/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Follow-up report No.: 23, Report reference: AI\_H5N8\_2017, OIE Ref: 25761, Report Date: 22/01/2018, Country: South Africa

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	200000	2000	2000	12000	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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_093	-33.6	22.2	26/09/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	580	14	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Mossel Bay		Farm	HPAI_H5N8_2017_098	-34.1	21.7	26/09/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	720	12	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_091	-33.6	22.0	27/09/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	72	1	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	Hessequa		Farm	HPAI_H5N8_2017_123	-34.1	21.6	27/09/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	436	1	0	0	0			
Affected Population	Commercial ostriches								

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_081	-34.1	19.0	01/10/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	25140	452	452	19412	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		Farm	HPAI_H5N8_2017_082	-33.6	18.9	02/10/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	180000	20000	20000	0	0			
Affected Population									

Follow-up report No.: 23, Report reference: AI\_H5N8\_2017, OIE Ref: 25761, Report Date: 22/01/2018, Country: South Africa

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Drakenstein		Farm	HPAI_H5N8_2017_087	-33.6	18.8	09/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	422602	200	200	218602	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_101	-34.2	21.0	11/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	524	4	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_106	-33.4	22.2	11/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1878	2	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_110	-33.5	22.2	16/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	556	39	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Drakenstein		Farm	HPAI_H5N8_2017_095	-33.5	18.8	18/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	28043	200	200	1973	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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_102	-33.5	22.5	20/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1121	22	0	0	0			
Affected Population	Commercial ostriches								

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:
WESTERN CAPE PROVINCE-other report - submitted	-	Swellendam		Farm	HPAI_H5N8_2017_118	-34.2	20.4	25/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	576	4	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_111	-33.6	22.1	26/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	745	11	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_105	-33.5	22.5	31/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	162	6	0	0	0			
Affected Population	Commercial ostriches								

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_112	-34.0	21.5	07/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	287	1	0	0	0			
Affected Population	Commercial ostriches								

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_117	-34.0	21.6	13/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	261	3	0	0	0			
Affected Population	Commercial ostriches								

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_122	-33.3	18.2	17/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1775	5	0	0	0			
Affected Population	Commercial ostriches								

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:
EASTERN CAPE PROVINCE-other report - submitted	-	Dr Beyers Naude		Farm	HPAI_H5N8_2017_109	-32.3	23.9	22/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	468	18	0	0	0			
Affected Population	Commercial ostriches								

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_119	-34.2	20.8	23/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1981	12	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Oudtshoorn		Farm	HPAI_H5N8_2017_121	-33.6	22.3	28/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1004	64	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE-other report - submitted	-	Witzenberg		Farm	HPAI_H5N8_2017_116	-33.2	19.9	04/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5253	30	0	0	0			
Affected Population	Commercial ostriches								

### Outbreak summary: Total outbreaks = 78 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	5779847	477205	474577	2462131	1013

### 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

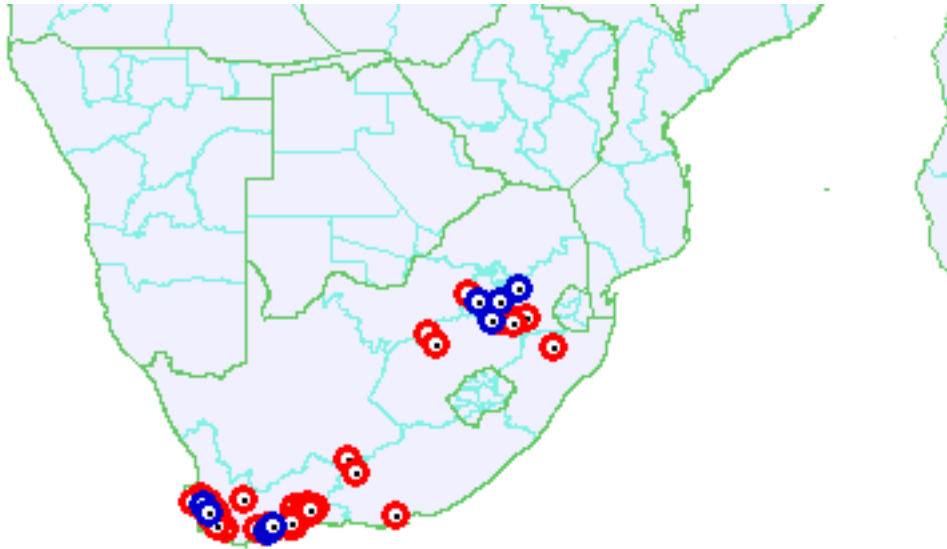
### Measures applied




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

### Future Reporting

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

## Outbreak maps



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