

Follow-up report No.38

Report reference: AI_H5N8_2017, Reference OIE : 28947, Report Date : 14/12/2018, 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	14/12/2018

Animal type	Terrestrial	Date of report	14/12/2018
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= 93, 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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	10/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	250000	180920	180920	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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	10/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	10/11/2017
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	10/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	398723	32000	32000	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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_114	-33.5	22.2	02/08/2017	05/02/2018
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	-	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:
Gauteng-other report - submitted	-	Mogale City		Farm	HPAI_H5N8_2017_012	-26.0	27.8	04/08/2017	15/02/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	77236	236	236	77000	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	27/02/2018
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	10/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	393	227	227	166	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	06/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	257580	12	12	257568	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	05/03/2018
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	17/04/2018

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	3954	2000	25	3929	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	-	Beaufort West		Farm	HPAI_H5N8_2017_051	-31.8	23.6	21/08/2017	25/10/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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_024	-34.2	20.8	21/08/2017	24/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	09/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	-	City of Cape Town		Farm	HPAI_H5N8_2017_023	-33.6	18.7	23/08/2017	28/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	160000	10000	10000	150000	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	26/10/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	-	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	-	City of Cape Town		Farm	HPAI_H5N8_2017_027	-33.8	18.7	24/08/2017	14/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35273	10693	10693	24580	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	-	Hessequa		Farm	HPAI_H5N8_2017_028	-34.1	20.8	25/08/2017	18/02/2018
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:
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:
Mpumalanga-other report - submitted	-	Lekwa		Backyard	HPAI_H5N8_2017_037	-27.0	29.4	30/08/2017	10/11/2017
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:
----------	---------------------	--------------------	--------------	-----------	----------	----------	-----------	------------	-----------

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	07/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	54000	4857	4857	43732	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	15/05/2018
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	-	Theewaterskloof		Backyard	HPAI_H5N8_2017_079	-34.2	19.3	06/09/2017	18/12/2017
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	-	City of Cape Town		Farm	HPAI_H5N8_2017_058	-33.6	18.7	06/09/2017	10/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	382659	60000	60000	322659	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	05/01/2018
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:
----------	---------------------	--------------------	--------------	-----------	----------	----------	-----------	------------	-----------

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	12/06/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	585000	69783	69783	506245	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	31/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	274262	273262	273262	1000	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_055	-33.5	21.8	11/09/2017	10/01/2018
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_053	-33.5	21.8	11/09/2017	09/04/2018
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:
Eastern Cape Province-other report - submitted	-	Nelson Mandela Bay		Farm	HPAI_H5N8_2017_061	-33.8	25.3	12/09/2017	16/02/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	9043	3183	3183	5860	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_054	-33.6	21.8	12/09/2017	24/05/2018
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:
----------	---------------------	--------------------	--------------	-----------	----------	----------	-----------	------------	-----------

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	07/01/2018
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	28/06/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	176000	100000	100000	76000	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	12/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	160000	60	60	159884	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	06/06/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	590000	178765	600	421431	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:
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_084	-27.8	26.7	22/09/2017	19/01/2018
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:
Free State-other report - submitted	-	Matjhabeng		Farm	HPAI_H5N8_2017_078	-27.8	26.7	23/09/2017	19/01/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Follow-up report No.: 38, Report reference: AI_H5N8_2017, OIE Ref: 28947, Report Date: 14/12/2018, Country: South Africa

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	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	16/02/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	26/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	-	Hessequa		Farm	HPAI_H5N8_2017_123	-34.1	21.6	27/09/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	-	Oudtshoorn		Farm	HPAI_H5N8_2017_091	-33.6	22.0	27/09/2017	09/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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-other report - submitted	-	Theewaterskloof		Farm	HPAI_H5N8_2017_081	-34.1	19.0	01/10/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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	29/06/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	180000	20000	20000	160000	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_087	-33.6	18.8	09/10/2017	02/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	422602	1526	1526	421076	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_106	-33.4	22.2	11/10/2017	24/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1878	8	8	929	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_101	-34.2	21.0	11/10/2017	25/04/2018
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_110	-33.5	22.2	16/10/2017	02/03/2018
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	30/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	28043	200	200	8363	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	11/06/2018
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	20/02/2018
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	16/03/2018
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	26/12/2017
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-other 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	19/03/2018
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	16/05/2018
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	25/02/2018
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								

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_137	-33.5	21.6	03/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1643	15	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_138	-34.1	21.0	15/01/2018	05/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	170	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:
----------	---------------------	--------------------	--------------	-----------	----------	----------	-----------	------------	-----------

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_164	-33.3	19.1	16/01/2018	12/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	79	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	-	Swellendam		Farm	HPAI_H5N8_2017_139	-34.1	20.2	16/01/2018	06/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	391	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	-	Theewaterskloof		Backyard	HPAI_H5N8_2017_149	-34.3	19.4	29/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	14	4	4	0	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Limpopo-other report - submitted	-	Elias Motsoaledi		Backyard	HPAI_H5N8_2017_150	-25.2	29.3	11/02/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	130	8	8	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	-	Mossel Bay		Farm	HPAI_H5N8_2017_166	-34.2	21.8	15/02/2018	13/06/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	384	23	1	0	0			
Affected Population	Commercial Ostriches								

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_171	-27.3	26.4	12/03/2018	11/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	4500	50	50	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)	-	Kannaland		Farm	HPAI_H5N8_2017_196	-33.5	21.1	03/04/2018	15/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Follow-up report No.: 38, Report reference: AI_H5N8_2017, OIE Ref: 28947, Report Date: 14/12/2018, Country: South Africa

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	218	63	63	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_188	-33.5	21.9	05/04/2018	08/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	3730	29	0	0	0			
Affected Population	Commercial ostriches								

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
North West Province-other report - submitted	-	Madibeng		Farm	HPAI_H5N8_2017_170	-25.6	27.8	06/04/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	36512	534	534	0	0			
Affected Population	Domestic ducks and quails								

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_190	-26.3	28.2	06/06/2018	31/10/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30241	129	129	30112	0			
Affected Population									

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Northern Cape Province-other report - submitted	-	Karoo Hoogland		Farm	HPAI_H5N8_2017_193	-32.1	21.6	03/09/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	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_194	-34.0	21.6	15/09/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1014	8	2	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	-	Swellendam		Farm	HPAI_H5N8_2017_195	-34.2	20.4	29/10/2018	13/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	461	20	20	0	0			
Affected Population	Commercial ostriches								

Outbreak summary: Total outbreaks = 93 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	5876782	977367	796618	4273155	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

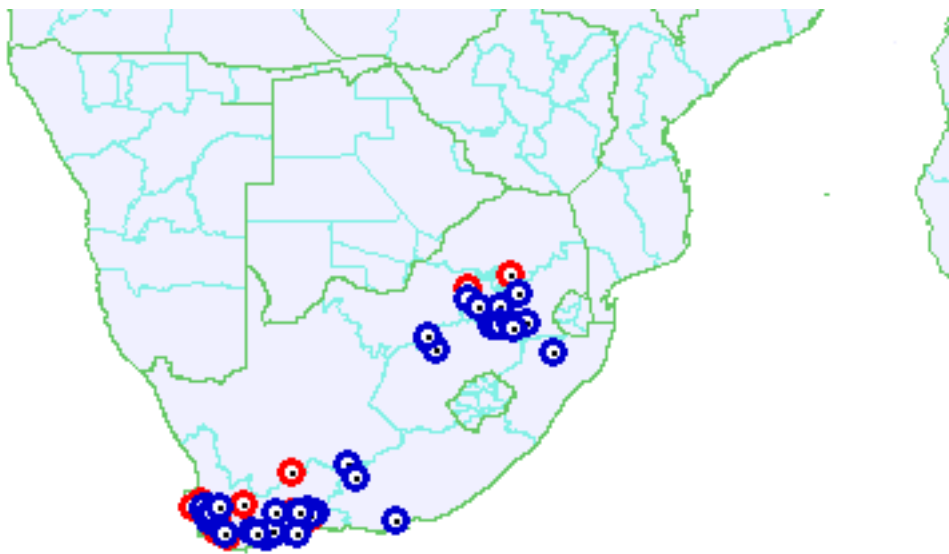
Measures applied





Applied	To be applied
<ul style="list-style-type: none">• 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

Future Reporting

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

Outbreak maps



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