

### Follow-up report No.3

Report reference: AI\_H5N8\_2017, Reference OIE : 24449, Report Date : 31/07/2017, Country : South Africa

#### Report Summary

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		<b>Date submitted to OIE</b>	31/07/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	31/07/2017
<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= 6, 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	
<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. Process has started to cull remainder of birds.								

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	
<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	370000	39	39	0	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_04	-26.3	28.9	09/07/2017	
<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	7000	1000	1000	...	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- (this 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			

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			
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			
MPUMALANGA- (this report - submitted)	-	Dipaleseng		Farm	HPAI_H5N8_2017_010	-26.9	28.9	24/07/2017	
Birds	Animals	600	87	87	413	0			
Affected Population									

### Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	907735	34387	34387	241554	0

### 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

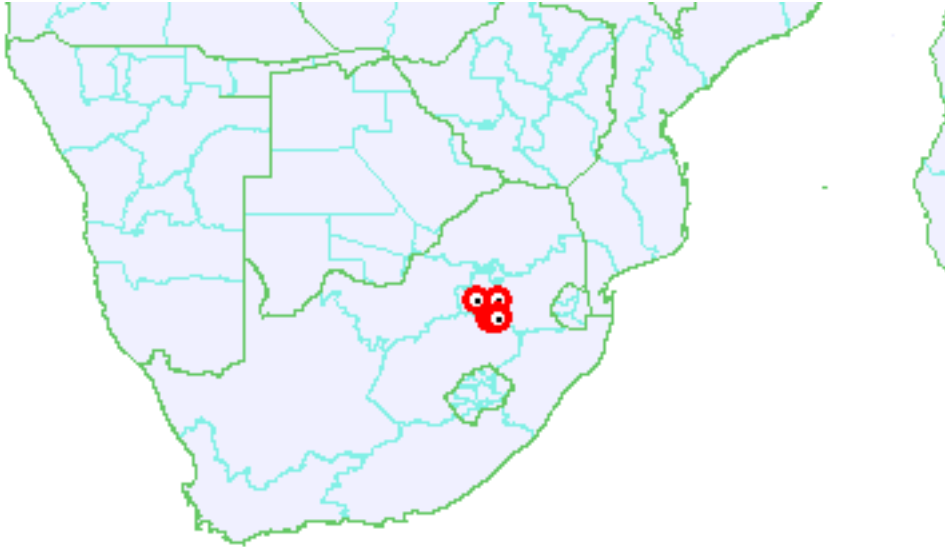
### Measures applied




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



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries