

Immediate notification report

Report reference: LPAI_H7N2_2016 REF OIE 21341, Report Date: 24/10/2016, 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	25/10/2016

Animal type	Terrestrial	Date of report	24/10/2016
Disease	Low pathogenic avian influenza (poultry)	Date of start of the event	10/07/2016
Causal Agent	Low pathogenic avian influenza virus	Date of confirmation of the event	26/09/2016
Serotype(s)	H7N2	Date of last occurrence	2016
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	No
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	Local Municipality	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WESTERN CAPE PROVINCE- (this report - submitted)	-	George		Farm	LPAI_H7N2_2016_001	-33.5	22.7	10/07/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1790	278	0	0	0			
Affected Population	Commercial ostriches								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1790	278	0	0	0

Epidemiology

Epidemiological comments

Commercial ostriches.
This outbreak was first reported as LPAI H5N2 in the follow-up report No. 16 on 20 September 2016.
South Africa has been able to determine, with sequencing, that this is in fact LPAI H7N2.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • quarantine • movement control inside the country • screening • disinfection / disinfestation 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

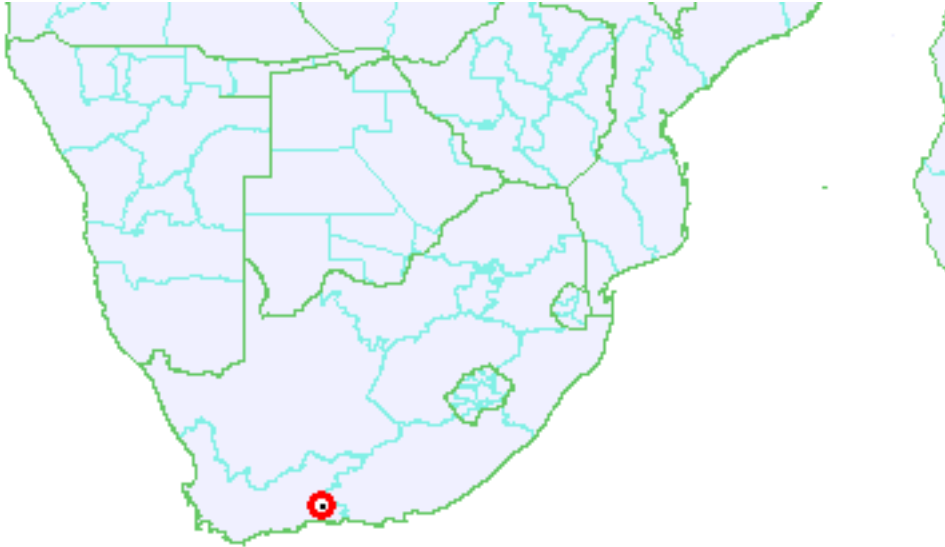
Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Agricultural Research Council - Onderstepoort Veterinary Institute (ARC – OVI)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/09/2016	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries