

# Immediate notification report

Report reference: HPAI\_H7, Ref OIE: 11551, Report Date: 01/02/2012 , Country: South Africa

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H7N1
Clinical Signs	No	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	09/01/2012	Date of Start of Event	19/12/2011
Date of report	01/02/2012	Date Submitted To OIE	01/02/2012
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	21/10/2011
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Bothle Michael Modisane
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Email	BotheM@daff.gov.za	Entered by	Dr Bothle Michael Modisane

## Outbreak (this report - submitted) ( HPAI\_H7\_001 )

Province	Local Municipality	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Hessequa	Farm	HPAI_H7_001	-34,29572	20,85478	19/12/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	12278	1028	0	0	0	0
<b>Affected Population</b>		Commercial ostriches found to be seropositive for H7N1 during routine surveillance for HPAI.					

## Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	12278	1028	0	0	0

## Epidemiology

<b>Epidemiological comments</b>	Commercial ostriches found to be seropositive for H7N1 during routine surveillance for HPAI.	<b>Source of the outbreak(s) or origin of infection</b>	• Unknown or inconclusive
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## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Screening</li> </ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	No		

## Country / Zone

Country or zone	the whole country
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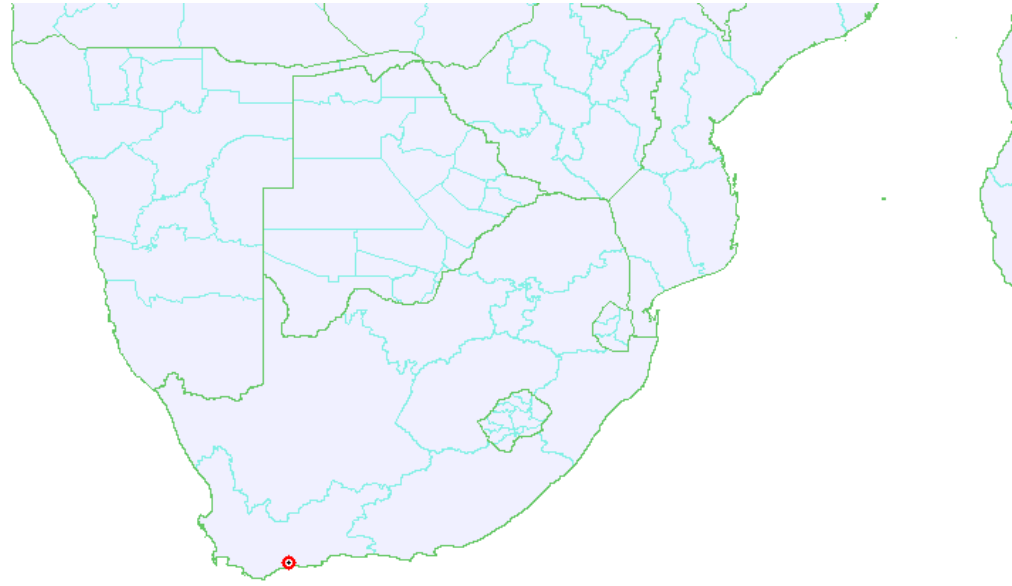
## Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Private Laboratory	Deltamune	Birds	haemagglutination inhibition test (HIT)	09/01/2012	Positive
National laboratory	Agricultural Research Council - Onderstepoort Veterinary Institute (ARC – OVI)	Birds	haemagglutination inhibition test (HIT)	31/01/2012	Positive

## Future Reporting

What further reports will be submitted in relation to this event?
There are 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries