

Follow-up report No.: 1

Report reference: AI_WCP2011, OIE Ref: 10550, Report Date: 06/05/2011, Country: South Africa

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N2
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	16/03/2011	Date of Start of Event	01/02/2011
Date of report	06/05/2011	Date Submitted To OIE	06/05/2011
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	07/2006
Number Of Reported Outbreaks	Submitted= 9, Draft= 0	Name of Sender of the report	Dr Bothle Michael Modisane
Address	Private Bag X250 PRETORIA 0001	Position	Chief Director Partnerships
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Outbreak (other report - submitted) (AI_WCP2011_01)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_01	-33,65803	22,11289	01/02/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	207	...	0	0	0	
Affected Population Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen.							

Outbreak (other report - submitted) (AI_WCP2011_03)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_03	-33,55014	22,24117	20/02/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	5754	100	100	0	0	
Affected Population Commercial ostrich farm. Outbreak picked up during routine surveillance. Mortalities and clinical signs started afterwards. PCR positive for H5N2.							

Outbreak (other report - submitted) (AI_WCP2011_02)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Uniondale	Farm	AI_WCP2011_02	-33,74922	22,53506	01/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	6523	...	0	0	0	

Affected Population	Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen.
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Outbreak (other report - submitted) (AI_WCP2011_05)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Uniondale	Farm	AI_WCP2011_05	-33,73417	22,54911	01/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	819	...	0	0	0	0
Affected Population	Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen.						

Outbreak (other report - submitted) (AI_WCP2011_04)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_04	-33,65722	22,39306	01/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1610	...	0	0	0	0
Affected Population	Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen.						

Outbreak (this report - submitted) (AI_WCP2011_07)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_07	-33,56094	22,2146	25/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1217	15	0	0	0	0
Affected Population	Positive on PCR. Post-mortem signs seen.						

Outbreak (this report - submitted) (AI_WCP2011_06)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_06	-33,55794	22,22192	25/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	307	30	0	0	0	0
Affected Population	No clinical signs seen. PCR positive.						

Outbreak (this report - submitted) (AI_WCP2011_08)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_08	-33,53342	22,23206	25/03/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	337	5	0	0	0	0
Affected Population	Positive on PCR. No clinical signs seen.						

Outbreak (this report - submitted) (AI_WCP2011_09)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
WESTERN CAPE PROVINCE	Oudtshoorn	Farm	AI_WCP2011_09	-33,474	22,25536	14/04/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	553	...	0	0	0	
Affected Population No clinical signs seen. Positive on serology, negative on PCR.							

Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	17327	150	100	0	0

Epidemiology**Epidemiological comments**

Commercial ostrich farms. Farms tested positive on serology during routine surveillance, but tested negative on PCR and no virus could be found. Diagnosis only confirmed after several follow-up PCR tests. South Africa only reports outbreaks on confirmation on PCR tests. Initially no clinical signs or mortalities were seen.

Source of the outbreak(s) or origin of infection • Unknown or inconclusive

Control Measures

Applied	• Quarantine • Screening	To be applied	• Stamping out
Animals treated	No	Vaccination Prohibited	Yes

Country / Zone

Country or zone the whole country

Diagnostic test results

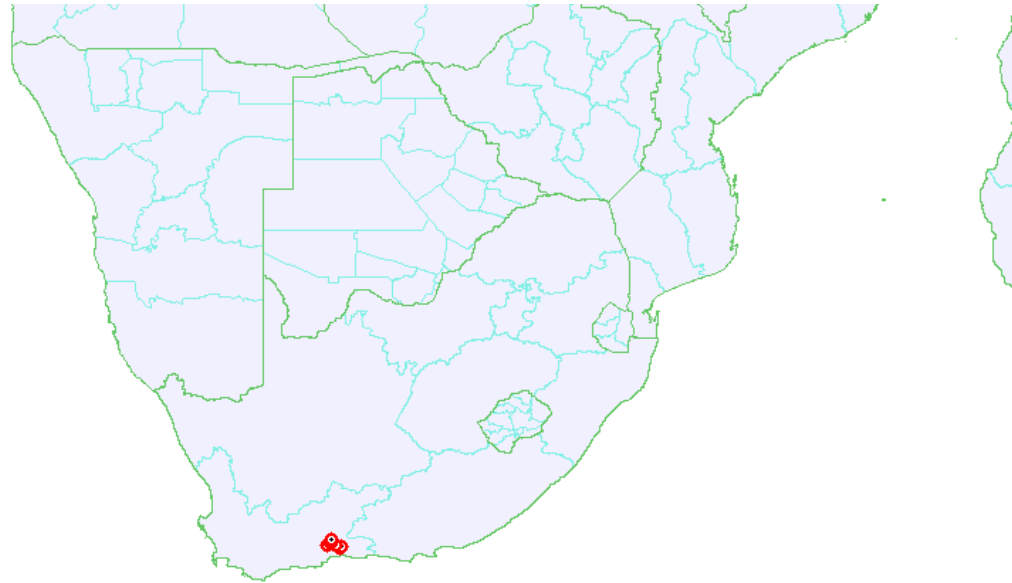
Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Future Reporting**What further reports will be submitted in relation to this event?**

There are 9 outbreaks 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