Follow-up report No.2

Report Summary
Name of sender of the report Dr Bothle Michael Modisane
Position Chief Director
Address Private Bag X250 PRETORIA 0001
Date submitted to OIE 10/07/2017

Animal type Terrestrial
Date of report 10/07/2017
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= 4, Draft= 0

Outbreak details

Outbreak summary: Total outbreaks = 4 (Submitted)
Species Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered
Birds Animals 644000 31039 31039 0 0

Epidemiology
Epidemiological comments
### Epidemiological comments

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

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

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td>• official destruction of animal products</td>
</tr>
<tr>
<td>• traceability</td>
<td>• official disposal of carcasses, by-products and waste</td>
</tr>
<tr>
<td>• quarantine</td>
<td>• stamping out</td>
</tr>
<tr>
<td></td>
<td>• disinfection</td>
</tr>
</tbody>
</table>

### Animals treated

- Vaccination Prohibited

### Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIE Reference Laboratory</td>
<td>Agricultural Research Center, Onderstepoort Veterinary Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>09/07/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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