## Follow-up report No.3

### Report Summary

**Name of sender of the report**
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**Report reference:** AI_H5N8_2017, **Reference OIE:** 24449, **Report Date:** 31/07/2017, **Country:** South Africa

**Date submitted to OIE:** 31/07/2017

### Animal type

Terrestrial

**Date of report**
31/07/2017

### 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= 6, Draft= 0

### Outbreak details

#### Province

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>Local Municipality</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPUMALANGA- other report - submitted</td>
<td>-</td>
<td>Dipaleseng</td>
<td>Farm</td>
<td>HPAL_H5N8_2017_001</td>
<td>26.9</td>
<td>28.6</td>
<td>19/06/2017</td>
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<td>Dipaleseng</td>
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<td>Govan Mbeki</td>
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<td>21/07/2017</td>
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</table>

#### Species

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
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<td>8211</td>
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<td>Birds</td>
<td>Animals</td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>135</td>
<td>50</td>
<td>50</td>
<td>85</td>
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</tbody>
</table>

**Affected Population**

Commercial broiler breeder farm.
Process has started to cull remainder of birds.

Commercial layer farm

Commercial layer farm

Commercial layers

The outbreak occurred in chickens (commercial layer farm).

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<th>Start Date</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
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<td>(this report - submitted)</td>
<td>Dipaleseng</td>
<td>Farm</td>
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<td>24/07/2017</td>
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</tbody>
</table>

**Species**

- **Measuring units**
- **Susceptible**
- **Cases**
- **Deaths**
- **Killed and disposed of**
- **Slaughtered**

**Affected Population**

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

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
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<td>34387</td>
<td>241554</td>
<td>0</td>
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</tbody>
</table>

**Epidemiology**

- **Epidemiological comments**
  - Coordinates modified to protect confidentiality as required by South African Legislation.
  - Unknown or inconclusive

**Measures applied**

- **Applied**
  - surveillance within containment and/or protection zone
  - traceability
  - quarantine
- **To be applied**
  - official destruction of animal products
  - official disposal of carcasses, by-products and waste
  - stamping out
  - disinfection

**Animals treated**

- **Vaccination Prohibited**

**Animals treated**

- **No**
  - **Yes**

**Future Reporting**

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