**Follow-up report No.2**


### Report Summary

**Name of sender of the report**
Dr Bothle Michael Modisane

**Telephone**
+(2712) 319 7463

**Position**
Chief Director

**Address**
Private Bag X250 PRETORIA 0001

**Date submitted to OIE**
22/08/2017

**Animal type**
Terrestrial

**Date of report**
22/08/2017

**Disease**
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

**Date of start of the event**
30/06/2017

**Causal Agent**
Highly pathogenic influenza A virus

**Date of confirmation of the event**
30/06/2017

**Serotype(s)**
H5N8

**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= 8, Draft= 0

### Outbreak details

<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>Lekwa</td>
<td>Not applicable</td>
<td></td>
<td>HPAI_H5N8_2017_006</td>
<td>-26.9</td>
<td>29.2</td>
<td>30/06/2017</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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</tr>
<tr>
<td>Southern Masked-Weaver Ploceidae (Ploceus velatus)</td>
<td>Animals</td>
<td>...</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
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<tbody>
<tr>
<td>GAUTENG-other report - submitted</td>
<td>-</td>
<td>City of Tshwane</td>
<td>Village</td>
<td></td>
<td>HPAI_H5N8_2017_005</td>
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<td>11/07/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Yellow-billed Duck Anatidae (Anas undulata)</td>
<td>Animals</td>
<td>...</td>
<td>1</td>
<td>1</td>
<td>0</td>
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<td>Affected Population</td>
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<td>GAUTENG-other report - submitted</td>
<td>-</td>
<td>City of Tshwane</td>
<td>Village</td>
<td></td>
<td>HPAI_H5N8_2017_007</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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</tr>
<tr>
<td>Egyptian Goose Anatidae (Alopochen aegyptiaca)</td>
<td>Animals</td>
<td>...</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
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<th>Longitude</th>
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</tr>
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<tbody>
<tr>
<td>GAUTENG-other report - submitted</td>
<td>-</td>
<td>Emfuleni</td>
<td>Backyard</td>
<td></td>
<td>HPAI_H5N8_2017_008</td>
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<td>20/07/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>25</td>
<td>11</td>
<td>9</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Affected Population</td>
<td>Domestic hobby geese (non-poultry)</td>
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</tbody>
</table>
### Province: MPUMALANGA-Other
**Report submitted**: Govan Mbeki
- **Unit Type**: Farm
- **Location**: HPAI_H5N8_2017_017
- **Latitude**: 26.3
- **Longitude**: 28.9
- **Start Date**: 21/07/2017

### Species
- **Southern Masked-Weaver**: Ploceidae (Ploceus velatus)
  - **Measuring units**: Animals
  - **Susceptible**: 2
  - **Cases**: 0
  - **Deaths**: 0
  - **Killed and disposed of**: 0
  - **Slaughtered**: 0

- **House Sparrow**: Passeridae (Passer domesticus)
  - **Measuring units**: Animals
  - **Susceptible**: 3
  - **Cases**: 1
  - **Deaths**: 0
  - **Killed and disposed of**: 0
  - **Slaughtered**: 0

### Affected Population
- **Species**: Southern Masked-Weaver
- **Number of outbreaks**: 1
- **Susceptible**: 4
- **Cases**: 2
- **Deaths**: 0
- **Killed and disposed of**: 0
- **Slaughtered**: 0

### Epidemiology
**Epidemiological comments**
- **Source of the outbreak(s) or origin of infection**: Unknown or inconclusive

**Measures applied**

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### Province: NORTH WEST PROVINCE-
**Report submitted**: Rustenburg
- **Unit Type**: Backyard
- **Location**: HPAI_H5N8_2017_022
- **Latitude**: 24.6
- **Longitude**: 27.2
- **Start Date**: 12/08/2017

### Species
- **Birds**: Animals
  - **Susceptible**: 62
  - **Cases**: 5
  - **Deaths**: 5
  - **Killed and disposed of**: 0
  - **Slaughtered**: 0

### Affected Population
- **Species**: Hobby ducks and swans

### Province: GAUTENG-
**Report submitted**: Ekurhuleni
- **Unit Type**: Backyard
- **Location**: HPAI_H5N8_2017_021
- **Latitude**: 26.0
- **Longitude**: 28.3
- **Start Date**: 14/08/2017

### Species
- **Birds**: Animals
  - **Susceptible**: 34
  - **Cases**: 19
  - **Deaths**: 19
  - **Killed and disposed of**: 0
  - **Slaughtered**: 0

### Affected Population
- **Species**: White Geese

### Province: GAUTENG-
**Report submitted**: City of Tshwane
- **Unit Type**: Not applicable
- **Location**: HPAI_H5N8_2017_020
- **Latitude**: 25.6
- **Longitude**: 28.1
- **Start Date**: 15/08/2017

### Species
- **Sacred Ibis**: Threskiornithidae (Threskiornis aethiopicus)
  - **Measuring units**: Animals
  - **Susceptible**: 1
  - **Cases**: 1
  - **Deaths**: 1
  - **Killed and disposed of**: 0
  - **Slaughtered**: 0

### Affected Population

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**Outbreak summary: Total outbreaks = 8 (Submitted)**

### Species
- **Southern Masked-Weaver**: 4
- **Yellow-billed Duck**: 1
- **Egyptian Goose**: 1
- **Birds**: 121
- **House Sparrow**: 3
- **Sacred Ibis**: 1

### Epidemiology
**Epidemiological comments**
- **Source of the outbreak(s) or origin of infection**: Unknown or inconclusive

**Measures applied**
**Future Reporting**

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