### Immediate notification report


### Report Summary

**Name of sender of the report**
Dr Christianne Bruschke

**Position**
Chief Veterinary Officer

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**Fax**

**Email**
c.j.m.bruschke@minz.nl

**Date submitted to OIE**
15/12/2017

### Animal type
Terrestrial

**Date of report**
15/12/2017

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

**Date of start of the event**
09/12/2017

### Causal Agent
Highly pathogenic influenza A virus

**Date of confirmation of the event**
13/12/2017

### Serotype(s)
H5N6

**Date of last occurrence**
16/05/2017

### Reason
Recurrence of a listed disease

**Diagnosis**
Clinical, Laboratory (advanced)

### Country or zone
A zone or compartment

**Clinical signs**
Yes

### Number of reported outbreaks
submitted= 2, Draft= 0

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### Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</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>GELDERLAND- (this report - submitted)</td>
<td>-</td>
<td></td>
<td></td>
<td>Village</td>
<td>Elburg</td>
<td>52.44</td>
<td>5.83</td>
<td>09/12/2017</td>
<td></td>
</tr>
</tbody>
</table>

#### Species
Mute Swan: Anatidae (Cygnus olor)

<table>
<thead>
<tr>
<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>Animals</td>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

<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>Mute Swan: Anatidae (Cygnus olor)</td>
<td></td>
<td>6</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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### Outbreak summary: Total outbreaks = 2 (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>Mute Swan: Anatidae (Cygnus olor)</td>
<td></td>
<td>7</td>
<td>7</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

H5N6 was confirmed in 7 Cygnus olor found in wetland areas near Elburg and Hulshorst.

Subtype H5N6 is a reassortment linked to H5N8, it is not the Asian zoonotic H5N6.

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

### Measures applied

**Animals treated**

Vaccination Prohibited

- No

### 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>National laboratory</td>
<td>Wageningen Bioveterinary Research, Lelystad</td>
<td>Mute Swan</td>
<td>polymerase chain reaction (PCR)</td>
<td>13/12/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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