### Report Summary

**Name of sender of the report:** Mme Selin kaymak  
**Telephone:** +32 479880677  
**Position:** Mme  
**Address:** Eurostation II  
Place Victor Horta, 40 bte 10  
Bruxelles 1060  
**Email:** selin.kaymak@sante.belgique.be  
**Date submitted to OIE:** 28/03/2017

**Animal type:** Terrestrial  
**Date of report:** 28/03/2017  
**Disease:** Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)  
**Date of start of the event:** 14/03/2017  
**Causal Agent:** Highly pathogenic influenza A virus  
**Date of confirmation of the event:** 23/03/2017  
**Serotype(s):** H5N8  
**Date of last occurrence:** 01/03/2017  
**Reason:** Reoccurrence of a listed disease  
**Country or zone:** the whole country  
**Clinical signs:** Yes  
**Number of reported outbreaks:** submitted= 2, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>Commune</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>BRABANT WALLON- (this report - submitted)</td>
<td>-</td>
<td>Ottignies</td>
<td>Other</td>
<td>50.7057</td>
<td>4.7484</td>
<td>14/03/2017</td>
<td>28/03/2017</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**

- **Mallard:Anatidae(Anas platyrhynchos) - Animals**  
  - 1  
  - 1  
  - 0  
  - 0

- **Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo) - Animals**  
  - 1  
  - 1  
  - 0  
  - 0

**Affected Population**

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>Commune</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>LIMBURG-other report - submitted</td>
<td>-</td>
<td>Elen</td>
<td>Other</td>
<td>51.06655</td>
<td>5.75083</td>
<td>17/03/2017</td>
<td>23/03/2017</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**

- **Mallard:Anatidae(Anas platyrhynchos) - Animals**  
  - 1  
  - 1  
  - ...  
  - ...

- **Black Swan:Anatidae(Cygnus atratus) - Animals**  
  - 1  
  - 1  
  - ...  
  - ...

**Affected Population**

### Outbreak summary: Total outbreaks = 2 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mallard</td>
<td></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eurasian buzzard (common buzzard)</td>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Black Swan</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments

Ottignies outbreak: two wild birds dead in a care center for wild birds. The birds arrived alive at the centre on 13 and 14 March, and died there on 14 and 16 March, respectively.

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

Ottignies outbreak: two wild birds dead in a care center for wild birds. The birds arrived alive at the centre on 13 and 14 March, and died there on 14 and 16 March, respectively.

Source of the outbreak(s) or origin of infection

• Contact with wild species

Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• control of wildlife reservoirs</td>
<td>• no planned control measures</td>
</tr>
</tbody>
</table>

Animals treated

<table>
<thead>
<tr>
<th>Animals treated</th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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>CERVA</td>
<td>Mallard</td>
<td>nucleotide sequencing</td>
<td>28/03/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>CERVA</td>
<td>Mallard</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>23/03/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>CERVA</td>
<td>Eurasian buzzard (common buzzard)</td>
<td>nucleotide sequencing</td>
<td>24/03/2017</td>
<td>Positive</td>
</tr>
<tr>
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<td>CERVA</td>
<td>Eurasian buzzard (common buzzard)</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>23/03/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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