# Follow-up report No.4

Report reference: OIE 26579, Report Date: 09/05/2018, Country: Sweden

## Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Telephone</th>
<th>Fax</th>
<th>Email</th>
<th>Date submitted to OIE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Ingrid Eilertz</td>
<td>+46 36 15 50 00</td>
<td>+46 36 30 81 82</td>
<td><a href="mailto:cvo@jordbruksverket.se">cvo@jordbruksverket.se</a></td>
<td>09/05/2018</td>
</tr>
</tbody>
</table>

### Animal type
- **Terrestrial**

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

### Causal Agent
- **Highly pathogenic influenza A virus**

### Serotype(s)
- **H5N6**

### 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= 7, Draft= 0

## Outbreak details

### Uppsala Län-other report
- **Number of outbreaks**: submitted= 7
- **Location**: Othammar
- **Latitude**: 60.32495
- **Longitude**: 18.27995
- **Start Date**: 11/03/2018
- **End Date**: 16/03/2018

### Species
- **White-tailed Eagle**: Accipitridae (Haliaeetus albicilla)
- **Susceptible Cases**: 105
- **Deaths**: 19
- **Killed and disposed of**: 18
- **Slaughtered**: 87

### Affected Population
- The affected population consists of 105 non-commercial birds: 28 hens, 11 turkeys, 1 goose, 22 pheasants, 40 pigeons and 3 squails. 15 hens, 1 quail and 2 turkeys have died and one turkey was sick.

### Blekinge Län-other report
- **Number of outbreaks**: submitted= 3
- **Location**: Kladde Nabb
- **Latitude**: 56.100798
- **Longitude**: 14.712018
- **Start Date**: 16/03/2018
- **End Date**: 20/03/2018

### Species
- **White-tailed Eagle**: Accipitridae (Haliaeetus albicilla)
- **Susceptible Cases**: 1
- **Deaths**: 1
- **Killed and disposed of**: 0
- **Slaughtered**: 0

### Affected Population
- This white-tailed (Haliaeetus albicilla) was found dead and was then sent to the National Veterinary Institute for analysis as part of the routine surveillance programme for avian influenza.

### Skåne Län-other report
- **Number of outbreaks**: submitted= 3
- **Location**: Nogesundsvägen, Råby
- **Latitude**: 56.092999
- **Longitude**: 14.494206
- **Start Date**: 29/03/2018
- **End Date**: 29/03/2018

### Species
- **Eurasian buzzard (common buzzard)**: Accipitridae (Buteo buteo)
- **Susceptible Cases**: 1
- **Deaths**: 1
- **Killed and disposed of**: 0
- **Slaughtered**: 0

### Affected Population
- A Eurasian Buzzard was found sick. It died before arriving at the wild bird rehabilitation center. The dead bird was sent to the National Veterinary Institute for laboratory analysis.
**Outbreak summary: Total outbreaks = 7 (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>
<td>105</td>
<td>19</td>
<td>18</td>
<td>87</td>
<td>0</td>
</tr>
<tr>
<td>White-tailed Eagle</td>
<td>7</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Eurasian buzzard (common buzzard)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Northern Goshawk</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

**Epidemiology**

**Epidemiological comments**

In accordance with the OIE Terrestrial Animal Health Code, Article 10.4.1 point 8, these outbreaks do not change the disease free status of Sweden as they involve wild birds, and therefore do not fall within the OIE definition of poultry.

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

- Unknown or inconclusive

**Measures applied**

- Surveillance outside containment and/or protection zone
- Surveillance within containment and/or protection zone
  - no planned control measures

**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>
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</thead>
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<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>National Veterinary Institute</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>07/05/2018</td>
<td>Positive</td>
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<td>National laboratory</td>
<td>National Veterinary Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>02/05/2018</td>
<td>Positive</td>
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</tbody>
</table>

**Future Reporting**

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