**Report Summary**

**Name of sender of the report**: Dr Ingrid Eilertz  
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**Position**: Chief Veterinary Officer Director and Head  
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**Report reference**: REF OIE 21663, **Report Date**: 24/11/2016, **Country**: Sweden

**Date submitted to OIE**: 24/11/2016

**Animal type**: Terrestrial  
**Date of report**: 24/11/2016

**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 21/11/2016

**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 23/11/2016

**Serotype(s)**: H5  
**Date of last occurrence**: 05/03/2015

**Reason**: Reoccurrence of a listed disease

**Country or zone**: a zone or compartment

**Clinical signs**: Yes

**Number of reported outbreaks**: submitted= 1, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>Län</th>
<th>Number of outbreaks</th>
<th>Kommun</th>
<th>City/village/farm</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>SKÅNE LAN- (this report - submitted)</td>
<td>-</td>
<td>Helsingborg</td>
<td>Mörarp</td>
<td>Farm</td>
<td>Helsingborg</td>
<td>56.053495</td>
<td>12.848939</td>
<td>21/11/2016</td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**: This is a farm with laying hens. From 21 November the animal keeper noticed an increased mortality, sick hens and hens with symptoms from the nervous system.

### Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>153000</td>
<td>37000</td>
<td>435</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Outbreak summary**: Total outbreaks = 1 (Submitted)

**Species**  
- **Susceptible**: 153000  
- **Cases**: 37000  
- **Deaths**: 435  
- **Destroyed**: 0  
- **Slaughtered**: 0

### Epidemiology

#### Epidemiological comments

- A protection zone (3 km) and a surveillance zone (10 km) have been put in place around the infected farm and the euthanizing of animals has started. All other restrictions and necessary measures according to Directive 2005/94/EG are applied, including a prohibition of transportation of live birds, hatching eggs and not heat-treated poultry products in this area.

- **Source of the outbreak(s) or origin of infection**
  - Unknown or inconclusive

#### Measures applied

- **Applied**
  - stamping out
  - movement control inside the country
  - zoning
  - surveillance outside containment and/or protection zone
  - surveillance within containment and/or protection zone
  - traceability

#### Animals treated

- **Vaccination Prohibited**: Yes

### Diagnostic test results

- **Laboratory Type**: National laboratory  
- **Name of Laboratory**: National Veterinary Institute  
- **Species**: Birds  
- **Test Type**: virus sequencing  
- **Date results provided**: 23/11/2016  
- **Result**: Positive

- **Laboratory Type**: National laboratory  
- **Name of Laboratory**: National Veterinary Institute  
- **Species**: Birds  
- **Test Type**: real-time PCR  
- **Date results provided**: 23/11/2016  
- **Result**: Positive

### Future Reporting

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