Report Summary

Name of sender of the report: Dr Ingrid Eilertz
Telephone: +46 36 15 50 00
Position: Chief Veterinary Officer Director and Head
Fax: +46 36 30 81 82
Address: SE-551 82 Jonköping Jonköping SE-551 82
Email: cvo@jordbruksverket.se

Date submitted to OIE: 19/05/2017

Animal type: Terrestrial

Disease: Highly pathogenic avian influenza
Date of report: 19/05/2017

Causal Agent: Highly pathogenic avian influenza virus
Date of start of the event: 21/11/2016

Serotype(s): H5N8
Date of confirmation of the event: 23/11/2016

Reason: Recurrence of a listed disease
Date of last occurrence: 05/03/2015

Country or zone: a zone or compartment
Clinical signs: Yes

Number of reported outbreaks: submitted= 6, Draft= 0

Outbreak details

Län  Number of outbreaks  Kommun  City/village/farm  Unit Type  Location  Latitude  Longitude  Start Date  End Date:

SKÅNE LÄN-other report - submitted  -  Helsingborg  Mörarp  Farm  Helsingborg  56.053495 12.848939 21/11/2016 31/03/2017

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  210000  37000  435  209565  0

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.

Län  Number of outbreaks  Kommun  City/village/farm  Unit Type  Location  Latitude  Longitude  Start Date  End Date:


Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  21  21  13  8  0

Affected Population  A small backyard farm (a non-commercial holding) consisting of 21 birds (14 poultry, 2 peacocks and 5 pigeons). 13 of the 21 birds have died from the disease and the 8 remaining birds have been euthanized. All birds are sent for destruction and the backyard farm is put under restrictions and will be cleaned and disinfected.

Län  Number of outbreaks  Kommun  City/village/farm  Unit Type  Location  Latitude  Longitude  Start Date  End Date:

STOCKHOLMS LÄN-other report - submitted  -  Haninge  Backyard  Muskö  59.03 18.21 26/01/2017 02/02/2017

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  32  4  4  28  0

Affected Population  A small backyard farm (a non-commercial holding) consisting of 32 birds (19 poultry and 13 common quails [Coturnix coturnix]). Four of the 19 poultry died from the disease and the 28 remaining birds have been euthanized.

Län  Number of outbreaks  Kommun  City/village/farm  Unit Type  Location  Latitude  Longitude  Start Date  End Date:

SKÅNE LÄN-other report - submitted  -  Angelholm  Angelholm  Zoo  Angelholm  58.88024 17.58002 30/01/2017 04/02/2017

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  46  11  11  35  0

Affected Population  A small city park zoo with hens, pheasants and a musk duck held in six outdoor aviaries with possible indirect contact with wild birds in the close vicinity. 10 hens and a musk duck were found dead in two of the aviaries. No other symptoms were seen.
### Lään Number of outbreaks Kommun City/village/farm Unit Type Location Latitude Longitude Start Date End Date:

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
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<tbody>
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<td>SÖDERMANLANDS</td>
<td>Trosa</td>
<td>Trosa</td>
<td>Backyard</td>
<td>Trosa</td>
<td>56.2551</td>
<td>12.86258</td>
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</table>

### Affected Population
A small backyard holding with poultry. Three of them died of the disease and the other four were sick.

### Species Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered

| Birds | Animals | 7 | 7 | 3 | 4 | 0 |

### Outbreak summary: Total outbreaks = 6 (Submitted)

### Epidemiology

### Epidemiological comments
A protection zone (3 km) and a surveillance zone (10 km) have been put in place around the infected farm. Stamping out and destruction of all the animals is finished. Cleaning and disinfection of all the facilities is continuing. All other restrictions and necessary measures according to Directive 2005/94/EC are applied, including a prohibition of transportation of live birds, hatching eggs and non heat-treated poultry products in this area.

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

### Measures applied

#### Applied
- movement control inside the country
- traceability
- surveillance outside containment and/or protection zone
- official destruction of animal products
- official disposal of carcasses, by-products and waste
- stamping out
- surveillance within containment and/or protection zone
- zoning

#### To be applied
- no planned control measures

### Animals treated

#### Vaccination Prohibited

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