Report Summary

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Date submitted to OIE: 03/02/2017

Animal type: Terrestrial
Date of report: 03/02/2017

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): H5N8
Date of last occurrence: 05/03/2015

Reason: Reoccurrence of a listed disease
Diagnosis: Laboratory (advanced)

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

Number of reported outbreaks: submitted= 5, 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 LÄN- (this report - submitted)</td>
<td>-</td>
<td>Angelholm</td>
<td>Angelholm</td>
<td>Zoo</td>
<td>Angelholm</td>
<td>58.88024</td>
<td>17.58002</td>
<td>30/01/2017</td>
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<tr>
<td>STOCKHOLMS LÄN-other report - submitted</td>
<td>-</td>
<td>Haninge</td>
<td>Backyard</td>
<td>Muskö</td>
<td></td>
<td>59.03</td>
<td>18.21</td>
<td>26/01/2017</td>
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</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.

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.

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. All birds are sent for destruction and the backyard farm is put under restrictions and will be cleaned and disinfected.

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. Cleaning and disinfection will be performed.
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
SÖDERMANLANDS LÄN- (this report - submitted) | - | Trosa | Trosa | Backyard | Trosa | 56.2551 | 12.86258 | 30/01/2017

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 7 | 7 | 3 | 4 | 0

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

Outbreak summary: Total outbreaks = 5 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---
Birds | 210106 | 37043 | 466 | 209640 | 0

Epidemiology

Epidemiological comments
Cleaning and disinfection will be performed. All measures according to EU Directive 2005/94 are being applied.

Source of the outbreak(s) or origin of infection
• Contact with wild species
• Unknown or inconclusive

Measures applied

Applied | To be applied
---|---
• movement control inside the country | • no planned control measures
• disinfection / disinfestation
• traceability
• surveillance outside containment and/or protection zone
• stamping out
• official destruction of animal products
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone
• zoning

Animals treated

Vaccination Prohibited

No | Yes

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>
<tbody>
<tr>
<td>National laboratory</td>
<td>National Veterinary Institute</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>02/02/2017</td>
<td>Positive</td>
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Future Reporting

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