## Report Summary

**Name of sender of the report**
Dr Christianne Bruschke  
**Telephone**
(31-70) 378 46 83  
**Position**
Chief Veterinary Officer  
**Address**
Bezuidenhoutsweg 73  
P.O. Box 20401  
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**Email**
c.j.m.bruschke@mineme.nl  
**Date submitted to OIE**
15/12/2016

### Animal type
Terrestrial

### Disease
Highly pathogenic avian influenza

### Date of report
14/12/2016

### Date of start of the event
25/11/2016

### Causal Agent
Highly pathogenic avian influenza virus

### Date of confirmation of the event
26/11/2016

### Reason
Reoccurrence of a listed disease

### Diagnosis
Laboratory (advanced)

### Country or zone
a zone or compartment

### Clinical signs
Yes

### Number of reported outbreaks
submitted= 4, Draft= 0

## Outbreak details

### Province  | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---|---|---|---|---|---|---|---|---|---|
FLEVOLAND-other report - submitted | - | Farm | Biddinghuizen | 52.45391 | 5.73239 | 25/11/2016 |
Species | Measuring units |Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 10000 | 500 | 500 | 9500 | |
Affected Population | Fattening ducks |

### Province  | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---|---|---|---|---|---|---|---|---|---|
FLEVOLAND-other report - submitted | - | Farm | Biddinghuizen | 52.4444 | 5.7325 | 30/11/2016 |
Species | Measuring units |Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 8409 | 400 | 400 | 8009 | 0 |
Affected Population | Fattening ducks |

### Province  | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---|---|---|---|---|---|---|---|---|---|
FLEVOLAND-other report - submitted | - | Farm | Biddinghuizen | 52.4581 | 5.7589 | 01/12/2016 |
Species | Measuring units |Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 15421 | 100 | 100 | 15321 | 0 |
Affected Population | Fattening ducks |

### Province  | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---|---|---|---|---|---|---|---|---|---|
FRIESLAND- (this report - submitted) | - | Farm | Abbega | 53.0219 | 5.5675 | 12/12/2016 |
Species | Measuring units |Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 59439 | 500 | 500 | 58939 | 0 |
Affected Population | Laying hens |

## Outbreak summary: Total outbreaks = 4 (Submitted)

### Species  | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|
Birds | 93269 | 1500 | 1500 | 91769 | 0 |

## Epidemiology

**Epidemiological comments**
On 13 December 2016, a 3-km surveillance and a 10-km protection zones have been established. There are no other premises in the 3-km zone. All susceptible animals on the infected premises have been killed.
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- Unknown or inconclusive

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

**Measures applied**
- **Applied**
  - control of wildlife reservoirs
  - stamping out
  - movement control inside the country
  - screening
  - zoning
  - disinfection / disinfestation

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

**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>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Wageningen Bioveterinary Research, Lelystad</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>13/12/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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