Follow-up report No.2
Report reference: HPAI H5N5, Reference OIE : 22793, Report Date : 09/02/2017, Country : Germany

Report Summary
Name of sender of the report
Dr. Karin Schwabenbauer
Telephone +49-(0)228 - 99 529 - 4176
Position Ministerial Dirigentin and Chief Veterinary Officer
Fax +49-(0)228 - 99 529 - 3867
Address Rochusstr. 1
Bonn D-53123
Date submitted to OIE 09/02/2017

Animal type
Terrestrial
Date of report 09/02/2017
Disease Highly pathogenic avian influenza
Date of start of the event 22/01/2017
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 22/01/2017
Serotype(s) H5N5
Diagnosis Clinical. Laboratory (basic), Laboratory (advanced)
Reason New strain of a listed disease in the country
Clinical signs Yes
Country or zone the whole country
Number of reported outbreaks submitted= 3, Draft= 0

Outbreak details
Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
---|---|---|---|---|---|---|---|---|---|
SCHLESWIG-HOLSTEIN | N-other report - submitted | Steinburg |  | Farm | Soderau | 53.83 | 9.56 | 22/01/2017 | |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 3400 | 1750 | 1350 | 2050 | 0 |

Affected Population fattening turkeys

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
---|---|---|---|---|---|---|---|---|---|
SCHLESWIG-HOLSTEIN | N- (this report - submitted) | Steinburg |  | Farm | Soderau | 53.83 | 9.55 | 23/01/2017 | |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 14610 | 500 | 500 | 14110 | 0 |

Affected Population fattening turkeys

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
---|---|---|---|---|---|---|---|---|---|
SCHLESWIG-HOLSTEIN | N-other report - submitted | Steinburg |  | Farm | Grevenkop | 33.84 | 9.51 | 25/01/2017 | |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 14690 | 100 | 100 | 14590 | 0 |

Affected Population Turkeys for breeding. Secondary outbreak to 17-015-00079 (also in Steinburg).

Outbreak summary: Total outbreaks = 3 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|
Birds | 22700 | 2350 | 1950 | 30750 | 0 |

Epidemiology

Epidemiological comments
All poultry have been culled and safely disposed of.
Restriction zones have been established and epidemiological investigations started.
No poultry or poultry products have been dispatched to EU Member States or third countries.

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

Measures applied
Applied | To be applied
---|---
Applied  
- movement control inside the country  
- screening  
- disinfection / disinestation  
- traceability  
- quarantine  
- 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  
- control of wildlife reservoirs  
- zoning  

To be applied  
- no planned control measures

Animals treated  
No  

Animals vaccinated  

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>Friedrich-Loeffler Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>24/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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