Immediate notification report  

Report Summary

Name of sender of the report: Dr Martin Blake
Position: Chief Veterinary Officer
Address: Agriculture House, 5 East Kildare Street, Dublin 2 Dublin 2
Telephone: +353 1 607 21 85
Fax: +353 1 676 29 89
Email: martin.blake@agriculture.gov.ie
Date submitted to OIE: 10/01/2017

Animal type: Terrestrial
Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry and wild birds)
Causal Agent: Highly pathogenic influenza A virus
Serotype(s): H5N8
Reason: New strain of a listed disease in the country
Clinical signs: Yes
Country or zone: a zone or compartment
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</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>WEXFORD- (this report - submitted)</td>
<td>-</td>
<td>County Wexford</td>
<td>Not applicable</td>
<td>Wexford Town</td>
<td>52.3797</td>
<td>-6.5778</td>
<td>28/12/2016</td>
<td>28/12/2016</td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Eurasian Wigeon | Animals | ... | 1 | 0 | 1 | 0 |

Affected Population: One wild wigeon found in a residential area of Wexford town 600 metres from Wexford harbour, alive but unable to fly. No other clinical symptoms identified. Euthanised and submitted for surveillance for avian influenza.

Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurasian Wigeon</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments:
On 28 December, one wigeon was found in a residential area in Wexford town, 600 metres from the harbour. The bird was alive but unable to fly, and it had no other clinical symptoms. It was euthanized and submitted for routine avian influenza surveillance. On 30 December the Irish Central Veterinary Research Laboratory confirmed H5N8. On 6 January highly pathogenic avian influenza H5N8 was confirmed.

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

Measures applied:
No Control Measures

Animals treated:
Vaccination Prohibited

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>Private Laboratory</td>
<td>BioScience Waterford</td>
<td>Eurasian Wigeon</td>
<td>virus sequencing</td>
<td>06/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Research Laboratory</td>
<td>Eurasian Wigeon</td>
<td>real-time PCR</td>
<td>30/12/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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