## Report Summary

**Name of sender of the report:** Dr Martin Blake  
**Position:** Chief Veterinary Officer  
**Telephone:** +353 1 607 21 85  
**Fax:** +353 1 676 29 89  
**Address:** Agriculture House, 5 East Kildare Street Dublin 2 Dublin 2  
**Email:** martin.blake@agriculture.gov.ie  
**Date submitted to OIE:** 02/02/2018

### Animal type
- **Terrestrial**

### Disease
- **Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)**
- **Date of report:** 02/02/2018
- **Date of start of the event:** 28/12/2016
- **Causal Agent:** Highly pathogenic influenza A virus
- **Date of confirmation of the event:** 06/01/2017
- **Serotype(s):** H5N8
- **Diagnosis:** 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= 9, Draft= 0**

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## 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-other report - submitted</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>
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<td></td>
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<tr>
<td>TIPPERARY-other report - submitted</td>
<td>Co. Tipperary</td>
<td>Not applicable</td>
<td>Co. Tipperary</td>
<td>53.0</td>
<td>-8.13</td>
<td>13/01/2017</td>
<td>13/01/2017</td>
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<td></td>
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<tr>
<td>ROSCOMMON-other report - submitted</td>
<td>Co. Roscommon</td>
<td>Not applicable</td>
<td>Co. Roscommon</td>
<td>53.59</td>
<td>-8.25</td>
<td>18/01/2017</td>
<td>18/01/2017</td>
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</tbody>
</table>

### Species
- **Eurasian Wigeon:Anatidae(Anas penelope)**  
- **Measuring units:** Animals  
- **Susceptible:** 1  
- **Cases:** 1  
- **Deaths:** 0  
- **Killed and disposed of:** 1  
- **Slaughtered:** 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.

- **Whooper Swan:Anatidae(Cygnus cygnus)**  
- **Measuring units:** Animals  
- **Susceptible:** 1  
- **Cases:** 1  
- **Deaths:** 0  
- **Killed and disposed of:** 0  
- **Slaughtered:** 0  
- **Affected Population:** One wild whooper swan was found dead on wetlands.
### Affected Population

#### Province: Co. Leitrim
- **Species**: Whooper Swan
- **Location**: Co. Leitrim
- **Start Date**: 19/01/2017
- **End Date**: 19/01/2017
- **Affected Population**: One whooper swan was found dead on wetlands

#### Province: Co. Tipperary
- **Species**: Mute Swan
- **Location**: Co. Tipperary
- **Start Date**: 03/02/2017
- **End Date**: 03/02/2017
- **Affected Population**: Whooper swan (found 26/01/2017) and mute swan (found 3/02/2017) found on same lakeshore

#### Province: Co. Cork
- **Species**: Grey Heron
- **Location**: Co. Cork
- **Start Date**: 03/02/2017
- **End Date**: 03/02/2017
- **Affected Population**: A grey heron found dead on wetlands

#### Province: Co. Galway
- **Species**: Whooper Swan
- **Location**: Co. Galway
- **Start Date**: 20/02/2017
- **End Date**: 20/02/2017
- **Affected Population**: Whooper swan found dead on wetlands
### Outbreak summary: Total outbreaks = 9 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurasian Wigeon</td>
<td>2</td>
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<tr>
<td>Whooper Swan</td>
<td>100</td>
<td>8</td>
<td>8</td>
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<tr>
<td>Mute Swan</td>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Grey Heron</td>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments
- Source of the outbreak(s) or origin of infection
  - Contact with wild species

#### Measures applied
- No Control Measures

#### Animals treated
- Vaccination Prohibited
  - No: Yes

### Future Reporting
- The report and all its outbreaks have been resolved.
Outbreak maps

Follow-up report No.: 6, Report reference: , OIE Ref: 25845, Report Date: 02/02/2018, Country: Ireland