Follow-up report No.7
Report reference: , Reference OIE : 16883, Report Date : 02/01/2015, Country : United Kingdom

Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Nigel Gibbens</td>
<td>+442072386495</td>
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<tr>
<td>Position</td>
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<tr>
<td>Chief Veterinary Officer</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food and Farming Group Area 5B, Nobel House 17 Smith Square</td>
<td><a href="mailto:nigel.gibbens@defra.gsi.gov.uk">nigel.gibbens@defra.gsi.gov.uk</a></td>
</tr>
</tbody>
</table>

| Date submitted to OIE       | 02/01/2015                                           |

Animal type: Terrestrial

Date of report: 02/01/2015

Disease: Highly pathogenic avian influenza

Causal Agent: Highly pathogenic avian influenza virus

Serotype(s): H5N8

Reason: Recurrence of a listed disease

Country or zone: a zone or compartment

Clinical signs: Yes

Number of reported outbreaks submitted= 1, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>County</th>
<th>Number of outbreaks</th>
<th>Province</th>
<th>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>ENGLAND-other report</td>
<td>submitted</td>
<td></td>
<td></td>
<td>Farm</td>
<td>East Riding of Yorkshire</td>
<td>54.0209</td>
<td>-0.3751</td>
<td>14/11/2014</td>
<td>21/11/2014</td>
</tr>
</tbody>
</table>

Species: Birds

Susceptible: Animals

Cases: 6178

Deaths: 803

Destroyed: 803

Slaughtered: 5375

Affected Population: Housed duck breeding flock of approximately 6,000 60-week-old birds.

- The birds showed signs of slightly raised mortality and a gradual but marked drop in egg production.
- An underlying bacterial / fungal infection is likely to have preceded the infection by avian influenza contributing to presentation of clinical signs.

Update on 21/11/2014 - As the birds have been destroyed and preliminary cleansing and disinfection is completed, this outbreak has now been closed.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: Birds

Susceptible: 6178

Cases: 803

Deaths: 803

Destroyed: 5375

Slaughtered: 0

Epidemiology

Epidemiological comments:

No further cases have been identified to 02/01/15. Updates will be provided in the weekly reports if further information becomes available.

Source of the outbreak(s) or origin of infection:

- Unknown or inconclusive

Measures applied

- stamping out
- quarantine
- movement control inside the country
- screening
- zoning
- disinfection of infected premises/establishment(s)

- no planned 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>
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<th>Result</th>
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</thead>
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<tr>
<td>OIE’s Reference Laboratory</td>
<td>Animal and Plant Health Agency (APHA), Weybridge</td>
<td>Birds</td>
<td>intravenous pathogenicity index (IVPI) test</td>
<td>21/11/2014</td>
<td>Positive</td>
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<tr>
<td>OIE’s Reference Laboratory</td>
<td>Animal and Plant Health Agency (APHA), Weybridge</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>16/11/2014</td>
<td>Positive</td>
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<tr>
<td>OIE’s Reference Laboratory</td>
<td>Animal and Plant Health Agency (APHA), Weybridge</td>
<td>Birds</td>
<td>nucleotide sequencing</td>
<td>16/11/2014</td>
<td>Positive</td>
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<tr>
<td>OIE’s Reference Laboratory</td>
<td>Animal and Plant Health Agency (APHA), Weybridge</td>
<td>Birds</td>
<td>neuraminidase inhibition assay</td>
<td>18/11/2014</td>
<td>Positive</td>
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<tr>
<td>OIE’s Reference Laboratory</td>
<td>Animal and Plant Health Agency (APHA), Weybridge</td>
<td>Birds</td>
<td>haemagglutination inhibition test (HIT)</td>
<td>16/11/2014</td>
<td>Negative</td>
</tr>
</tbody>
</table>

**Future Reporting**

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