Follow-up report No.6


Report Summary

Name of sender of the report
Dr Nigel Gibbens

Position
Chief Veterinary Officer

Address
Food and Farming Group
Area 5B, Nobel House
17 Smith Square
LONDON SW1P 3JR

Telephone
+442072386495

Fax
+442072385875

Email
nigel.gibbens@defra.gsi.gov.uk

Date submitted to OIE
22/12/2014

Animal type
Terrestrial

Date of report
22/12/2014

Disease
Highly pathogenic avian influenza

Date of start of the event
14/11/2014

Causal Agent
Highly pathogenic avian influenza virus

Date of pre-confirmation of the event
16/11/2014

Serotype(s)
H5N8

Date of last occurrence
20/08/2008

Reason
Reoccurrence 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 - submitted</td>
<td>-</td>
<td>-</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>
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</tbody>
</table>

Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>6178</td>
<td>803</td>
</tr>
</tbody>
</table>

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)

Epidemiology

Epidemiological comments
No further cases have been identified to 22 December 2014. The 10 km surveillance zone was lifted on 21 December 2014 following the completion of the surveillance programme.
A further update will now be provided in the next weekly report (w/c 29/12/14).

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

Measures applied

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

Animals treated
Vaccination Prohibited

No Yes
<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>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>21/12/2014</td>
<td>Positive</td>
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</tbody>
</table>

**Future Reporting**

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