Immediate notification report

Report Summary

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Date submitted to OIE: 23/02/2017

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Causal Agent: Highly pathogenic avian influenza 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
Province: CATALUNA- (this report - submitted)
Number of outbreaks: 1
District: Girona
Sub-district: Farm
Unit Type: Sant Gregori
Location: 41.9738359, 2.724
Latitude: 41.9738359
Longitude: 2.724
Start Date: 18/02/2017
End Date: 23/02/2017

Species: Birds
Measuring units: 17800
Susceptible: 723
Cases: 723
Deaths: 723
Destroyed: 17077
Slaughtered: 0

Affected Population: The first suspicion of the disease occurred following mortality in one of the six sheds in the duck farm. Samples were sent to the Central Veterinary Laboratory, Algete, the national reference laboratory, for confirmation and pathogenicity identification. On 23 February, a highly pathogenic H5N8 strain was confirmed.

Outbreak summary: Total outbreaks = 1 (Submitted)

Epidemiology

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

Measures applied
Applied: To be applied
• movement control inside the country
• traceability
• surveillance outside containment and/or protection zone
• stamping out
• surveillance within containment and/or protection zone

Animals treated
No

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>Central Veterinary Laboratory, Algete</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>23/02/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Laboratory, Algete</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>23/02/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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