Immediate notification report

Report reference: REF OIE 23949, Report Date: 02/06/2017, Country: Belgium

Report Summary

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Date submitted to OIE: 02/06/2017

Animal type: Terrestrial
Date of report: 02/06/2017
Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Date of start of the event: 22/05/2017
Causal Agent: Highly pathogenic influenza A virus
Date of confirmation of the event: 01/06/2017
Serotype(s): H5N8
Date of last occurrence: 28/03/2017
Reason: Recurrence of a listed disease
Diagnosis: Clinical, Laboratory (advanced), Necropsy
Country or zone: a zone or compartment
Clinical signs: Yes
Number of reported outbreaks: submitted=1, Draft=0

Outbreak details

Province: LUXEMBOURG (this report - submitted)
Number of outbreaks: 1
Commune: Wellin
Unit Type: Other
Location: Wellin
Latitude: 50.0833
Longitude: 5.1167
Start Date: 22/05/2017
End Date: 02/06/2017

Species: Birds
Measuring units: Animals
Susceptible: 11
Cases: 4
Deaths: 4
Killed and disposed of: 7
Slaughtered: 0

Outbreak summary: Total outbreaks = 1 (Submitted)

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Susceptible: 11
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Epidemiology

Source of the outbreak(s) or origin of infection:
- Contact with wild species

Measures applied

Applied: To be applied
- Surveillance outside containment and/or protection zone
- Surveillance within containment and/or protection zone
- Traceability
- Official destruction of animal products
- Official disposal of carcasses, by-products and waste
- Stamping out
- Control of wildlife reservoirs
- Zoning
- Disinfection

Animals treated: Vaccination Prohibited
No: Yes

Diagnostic test results

Laboratory Type: National laboratory
Name of Laboratory: CERVA
Species: Birds
Test Type: nucleotide sequencing
Date results provided: 01/06/2017
Result: Positive

Laboratory Type: National laboratory
Name of Laboratory: CERVA
Species: Birds
Test Type: virus isolation
Date results provided: 01/06/2017
Result: Pending
<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>CERVA</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>31/05/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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