Immediate notification report

Report reference: H5N8_2 REF OIE 21772, Report Date: 02/12/2016, Country: France

Report Summary

Name of sender of the report: Dr Loic Evain
Position: Directeur Général adjoint, CVO
Address: 251, rue de Vaugirard, 75732 PARIS Cedex 15 Paris

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Animal type: Terrestrial
Date of report: 02/12/2016
Disease: Highly pathogenic avian influenza
Date of start of the event: 25/11/2016
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 01/12/2016
Serotype(s): H5N8
Diagnosis: Clinical, Laboratory (advanced)
Reason: New strain of a listed disease
Clinical signs: Yes
Country or zone: a zone or compartment
Number of reported outbreaks: submitted=1, Draft=1
Number of outbreaks to Report: 1

Outbreak details

Département: TARN- (this report - submitted)
Number of outbreaks: 1
Commune: Almayrac
Unit Type: Farm
Location: Almayrac
Latitude: 44.1017
Longitude: 2.1675
Start Date: 25/11/2016
End Date: 02/12/2016
Species: Birds
Measuring units: Animals
Susceptible: 5143
Cases: 2000
Deaths: 2000
Destroyed: 0
Slaughtered: 0
Affected Population: Mortality has been observed since 25 November 2016 in an open-air farm with ducks ready for gavage. On 1 December, the national reference laboratory confirmed the presence of H5N8 virus in samples taken on 28 November. All of the animals in the farm will be destroyed this day (2 December), as well as the animals from a nearby farm that will be subjected to pre-emptive stamping out. Epidemiological investigation is ongoing and animals from any linked farm will be subjected to pre-emptive stamping out.

Département: TARN-other report - draft
Number of outbreaks: 1
Commune: Almayrac
Unit Type: Farm
Location: Almayrac
Latitude: 44.1017
Longitude: 2.1675
Start Date: 01/12/2016
End Date: 02/12/2016
Species: Birds
Measuring units: Animals
Susceptible: 6120
Cases: 300
Deaths: 300
Destroyed: 5820
Slaughtered: 0
Affected Population: L’exploitation, à proximité immédiate du premier foyer, a été abattue de manière préventive.
Le laboratoire a confirmé le même jour la présence du virus H5N8

Outbreak summary: Total outbreaks = 1 (Draft)

Species: Birds
Susceptible: 6120
Cases: 300
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Slaughtered: 0

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: Birds
Susceptible: 5143
Cases: 2000
Deaths: 2000
Destroyed: 0
Slaughtered: 0

Epidemiology

Epidemiological comments:
A 3-km protection zone and a 10-km surveillance zone were implemented around the affected farms.

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

Measure applied

Applied: To be applied
Applied

• screening
• zoning
• disinfection / disinestation
• surveillance outside containment and/or protection zone
• surveillance within containment and/or protection zone
• traceability

To be applied

• stamping out
• official disposal of carcasses, by-products and waste

Animals treated

No

Vaccination Prohibited

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>ANSES National Reference Laboratory for avian influenza and Newcastle disease, Ploufragan</td>
<td>Birds</td>
<td>nucleotide sequencing</td>
<td>01/12/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>ANSES National Reference Laboratory for avian influenza and Newcastle disease, Ploufragan</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>01/12/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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