Follow-up report No.9

Report reference: , Reference OIE : 23695, Report Date : 05/05/2017, Country : Cameroon

Report Summary

Name of sender of the report
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Date submitted to OIE 05/05/2017

Animal type Terrestrial
Date of report 05/05/2017

Disease Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Date of start of the event 02/01/2017

Causal Agent Highly pathogenic influenza A virus
Date of confirmation of the event 19/01/2017

Serotype(s) H5N8
Diagnosis Clinical, Laboratory (advanced)

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

Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
EXTREME-NORD-other report - submitted - Mayo-Sava Tokombéré Not applicable Makilingaye 10.868145 14.239758 02/01/2017 20/01/2017

Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Indian Peafowl (Phasianidae (Pavo cristatus)) Animals 107 103 103 4 0
Birds Animals 24 0 0 24 0

Affected Population Exotic peacock farm with 107 adult and juvenile peacocks, ten adult and juvenile ducks and 14 village chickens.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species Susceptible Cases Deaths Destroyed Slaughtered
Indian Peafowl 107 103 103 4 0
Birds 24 0 0 24 0

Epidemiology

Epidemiological comments
Intensive surveillance is continuing, according to Law 006 of 16 April 2001 on animal health standards applying to livestock diseases legally considered as contagious and notifiable and according to the OIE Terrestrial Animal Health Code. Clinical and epidemiological investigations are conducted according to defined areas and risk factors based on the legal texts in force in each region. Movement control of poultry and of poultry products is strengthened.

Source of the outbreak(s) or origin of infection
• Illegal movement of animals
• Introduction of new live animals

Measures applied

Applied To be applied
• movement control inside the country • no planned control measures
• screening
• disinfection / disinestation
• quarantine
• surveillance outside containment and/or protection zone
• stamping out
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone
• zoning

Animals treated Vaccination Prohibited
**Animals treated**

<table>
<thead>
<tr>
<th></th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>Pending</td>
<td></td>
</tr>
<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>virus sequencing</td>
<td>Pending</td>
<td></td>
</tr>
</tbody>
</table>

**Future Reporting**

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