Follow-up report No.8


Report Summary

Name of sender of the report  Dr Gaston Djonwe

Position  Directeur des Services Vétérinaires

Address  Yaoundé Yaoundé

Date submitted to OIE  28/04/2017

Animal type  Terrestrial

Date of report  28/04/2017

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  EXTREME-NORD-other report - submitted

Département  Mayo-Sava

Arrondissement  Tokombéré

Unit Type  Not applicable

Location  Makilingaye

Latitude  10.868145

Longitude  14.239758

Start Date  02/01/2017

End Date:  20/01/2017

Species  Indian Peafowl(Phasianidae(Pavo cristatus))

Measuring units  Animals

Susceptible  107

Cases  103

Deaths  103

Destroyed  4

Slaughtered  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  Indian Peafowl

Susceptible  107

Cases  103

Deaths  103

Destroyed  4

Slaughtered  0

Birds  Animals

Susceptible  24

Cases  0

Deaths  0

Destroyed  24

Slaughtered  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
• screening
• disinfection / disinfestation
• 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
### Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
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<th>Result</th>
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</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>
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<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>virus sequencing</td>
<td></td>
<td>Pending</td>
</tr>
</tbody>
</table>

### Future Reporting

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

Follow-up report No.: 8, Report reference: , OIE Ref: 23647, Report Date: 28/04/2017, Country: Cameroon

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