Follow-up report No.29

Report Summary
Name of sender of the report Dr Marcel Casimir Ndongo Kounou
Telephone 00 (237) 679 82 33 25
Position Directeur
Address Yaoundé YAOUNDE
Fax Email exaglip_agepax@yahoo.fr
Date submitted to OIE 22/09/2017

Animal type Terrestrial
Date of report 22/09/2017
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 Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered
Indian Peafowl(Phasianidae(Pavo cristatus)) Animals 107 103 103 4 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 Killed and disposed of 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
• quarantine
• official disposal of carcasses, by-products and waste
• stamping out
• zoning
• disinfection

Animals treated Vaccination Prohibited
No Yes

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>virus sequencing</td>
<td></td>
<td>Pending</td>
</tr>
<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></td>
<td>Pending</td>
</tr>
</tbody>
</table>

Future Reporting

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