### Report Summary

**Name of sender of the report**
Dr Gaston Djonwe

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+237 22 31 60 48

**Position**
Directeur des Services Vétérinaires

**Address**
Yaoundé Yaoundé

**Email**
djonweg@yahoo.com

**Date submitted to OIE**
20/03/2017

**Animal type**
Terrestrial

**Disease**
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

**Causal Agent**
Highly pathogenic influenza A virus

**Serotype(s)**
H5N8

**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

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of outbreaks</th>
<th>Département</th>
<th>Arrondissement</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTREME-NORD-other</td>
<td>-</td>
<td>Mayo-Sava</td>
<td>Tokombéré</td>
<td>Not applicable</td>
<td>Makilingaye</td>
<td>10.868145</td>
<td>14.239758</td>
<td>02/01/2017</td>
<td>20/01/2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indian Peafowl/Phasianidae(Pav cristatus)</td>
<td>Animals</td>
<td>107</td>
<td>103</td>
<td>103</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>24</td>
<td>0</td>
<td>0</td>
<td>24</td>
<td>0</td>
</tr>
</tbody>
</table>

**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)

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### 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**
- 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

**To be applied**
- no planned control measures

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### Diagnostics 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>
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<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>virus sequencing</td>
<td>Pending</td>
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</tbody>
</table>

### Future Reporting

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