# Report Summary

**Name of sender of the report**  
Dr Marcel Casimir Ndongo Kounou  
**Telephone**  
00 (237) 679 82 33 25  
**Address**  
Yaoundé YAOUNDE  
**Fax**  
**Email**  
exaglip_agexpa@yahoo.fr  
**Date submitted to OIE**  
10/11/2017

**Animal type**  
Terrestrial  
**Date of report**  
10/11/2017

**Disease**  
Highly pathogenic avian influenza  
**Date of start of the event**  
20/05/2016

**Causal Agent**  
Highly pathogenic avian influenza virus  
**Date of confirmation of the event**  
24/05/2016

**Serotype(s)**  
H5N1  
**Date of last occurrence**  
12/03/2006

**Reason**  
Recurrence of a listed disease  
**Diagnosis**  
Clinical, Laboratory (advanced)

**Country or zone**  
a zone or compartment  
**Clinical signs**  
Yes

**Number of reported outbreaks**  
submitted= 21, Draft= 0

## Outbreak details

### CENTRE-other report - submitted

<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>CENTRE-other report - submitted</td>
<td>-</td>
<td>Mfoundi</td>
<td>Yaoundé 6</td>
<td>Farm</td>
<td>Poultry complex of Mvog Besti</td>
<td>3.865473</td>
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<td>20/05/2016</td>
<td>15/06/2016</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
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<tr>
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<td>Animals</td>
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### CENTRE-other report - submitted

<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>CENTRE-other report - submitted</td>
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<td>Mfoundi</td>
<td>Yaoundé 4</td>
<td>Not applicable</td>
<td>Mvog Ada Market.</td>
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<td>Species</td>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
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<td>682</td>
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</tbody>
</table>
| AFFECTED POPULATION | Broilers and spent chickens of different ages.

### SUD-other report - submitted

<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>SUD-other report - submitted</td>
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<td>Mvilla</td>
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<td>31/05/2016</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
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<td>850</td>
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</tbody>
</table>
| AFFECTED POPULATION | Broilers, layers, village chicken and ducks.

### SUD-other report - submitted

<table>
<thead>
<tr>
<th>Region</th>
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<th>Département</th>
<th>Arrondissement</th>
<th>Unit Type</th>
<th>Location</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUD-other report - submitted</td>
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<td>Mvilla</td>
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<td>Farm</td>
<td>Bilon</td>
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<tr>
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</table>
| AFFECTED POPULATION | Broilers.

### SUD-other report - submitted

<table>
<thead>
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<th>Longitude</th>
<th>Start Date</th>
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<tbody>
<tr>
<td>SUD-other report - submitted</td>
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<td>Mvilla</td>
<td>Ebolowa</td>
<td>Farm</td>
<td>Haoussa area.</td>
<td>2.908029</td>
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<tr>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
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<tr>
<td>Region</td>
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<td>Département</td>
<td>Arrondissement</td>
<td>Unit Type</td>
<td>Location</td>
<td>Latitude</td>
<td>Longitude</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
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<td>SUD-other report - submitted</td>
<td>1</td>
<td>Mvilla</td>
<td>Ebolowa 1</td>
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<td>John Holth 1</td>
<td>2.938355</td>
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<td>Mvilla</td>
<td>Ebolowa 1</td>
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<td>Ebolowa Si II</td>
<td>2.909738</td>
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<td>02/06/2016</td>
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<td>1</td>
<td>Mfoundi</td>
<td>Yaoundé 1</td>
<td>Farm</td>
<td>Nikolodom 1</td>
<td>3.950039</td>
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<td>23/05/2016</td>
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<td>Yaoundé 3</td>
<td>Farm</td>
<td>Mekounou - Afanoyoa</td>
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<td>Mvilla</td>
<td>Ebolowa 2</td>
<td>Farm</td>
<td>Monelam</td>
<td>2.8863108</td>
<td>11.1148099</td>
<td>29/05/2016</td>
<td>08/06/2016</td>
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<td>Akoudoué II (Biyem Assi)</td>
<td>3.832964</td>
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</tbody>
</table>

Printed on: Mon Nov 13 17:11:51 AST 2017
### Region: OUEST-other report - submitted  
**Submitted:** Mifi  
**Species:** Measuring units  
**Susceptible Cases:** Birds  
**Deaths:** Animals  
**Killed and disposed of:**  
**Slaughtered:**  
**Affected Population:**  
**Number of outbreaks:**  
**Département:** Mifi  
**Arrondissement:** Bafoussam II  
**Unit Type:** Not applicable  
**Location:** Cassablanca market  
**Latitude:** 5.492797  
**Longitude:** 10.397273  
**Start Date:** 31/05/2016  
**End Date:** 03/06/2016  

Following reinforcement of the surveillance of avian influenza in Cameroon and in compliance with articles 3 and 5 of the Act 006 of 16 April 2001 on zoo-sanitary standards applying to livestock diseases legally considered as contagious and subjected to compulsory reporting, the owners of the poultry farm reported high mortality within the breeders rearing facilities.

### Region: CENTRE-other report - submitted  
**Submitted:** Mfoundi  
**Species:** Measuring units  
**Susceptible Cases:** Birds  
**Deaths:** Animals  
**Killed and disposed of:**  
**Slaughtered:**  
**Affected Population:**  
**Number of outbreaks:**  
**Département:** Mfoundi  
**Arrondissement:** Yaoundé 6  
**Unit Type:** Farm  
**Location:** Jouvence  
**Latitude:** 3.829693  
**Longitude:** 11.479581  
**Start Date:** 03/06/2016  
**End Date:** 09/06/2016  

### Region: SUD-other report - submitted  
**Submitted:** Mvilla  
**Species:** Measuring units  
**Susceptible Cases:** Birds  
**Deaths:** Animals  
**Killed and disposed of:**  
**Slaughtered:**  
**Affected Population:**  
**Number of outbreaks:**  
**Département:** Mvilla  
**Arrondissement:** Ebolowa 1  
**Unit Type:** Farm  
**Location:** New-Bell  
**Latitude:** 2.930124  
**Longitude:** 11.147616  
**Start Date:** 01/06/2016  
**End Date:** 13/06/2016  

### Region: ADAMAOUA-other report - submitted  
**Submitted:** Djerem  
**Species:** Measuring units  
**Susceptible Cases:** Birds  
**Deaths:** Animals  
**Killed and disposed of:**  
**Slaughtered:**  
**Affected Population:**  
**Number of outbreaks:**  
**Département:** Djerem  
**Arrondissement:** Tibati  
**Unit Type:** Backyard  
**Location:** Daber  
**Latitude:** 6.654656  
**Longitude:** 12.098571  
**Start Date:** 04/06/2016  
**End Date:** 08/06/2016  

### Region: OUEST-other report - submitted  
**Submitted:** Mifi  
**Species:** Measuring units  
**Susceptible Cases:** Birds  
**Deaths:** Animals  
**Killed and disposed of:**  
**Slaughtered:**  
**Affected Population:**  
**Number of outbreaks:**  
**Département:** Mifi  
**Arrondissement:** Bafoussam I  
**Unit Type:** Not applicable  
**Location:** Nzemgouen  
**Latitude:** 5.461312  
**Longitude:** 10.448452  
**Start Date:** 29/08/2016  
**End Date:** 13/10/2016  

Following reinforcement of the surveillance of avian influenza in Cameroon and in compliance with articles 3 and 5 of the Act 006 of 16 April 2001 on zoo-sanitary standards applying to livestock diseases legally considered as contagious and subjected to compulsory reporting, the owners of the poultry farm reported high mortality within the breeders rearing facilities.

### Outbreak summary: Total outbreaks = 21 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
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<tbody>
<tr>
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<td>25413</td>
<td>21407</td>
<td>21407</td>
<td>4006</td>
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</tbody>
</table>

**Affected Population**
- Population of layers 30 weeks old
- 12-weeks-old poultry birds.

**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 poultry products is strengthened.

**Source of the outbreak(s) or origin of infection**
- Unknown or inconclusive

**Measures applied**

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>movement control inside the country</td>
<td><em>no planned control measures</em></td>
</tr>
<tr>
<td>screening</td>
<td></td>
</tr>
<tr>
<td>quarantine</td>
<td></td>
</tr>
<tr>
<td>surveillance outside containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
<tr>
<td>stamping out</td>
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<tr>
<td>surveillance within containment and/or protection zone</td>
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</tr>
<tr>
<td>zoning</td>
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</tr>
</tbody>
</table>

**Animals treated**
- Vaccination Prohibited
- No

**Future Reporting**

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