### Report Summary

**Name of sender of the report:** Dr Marcel Casimir Ndongo Kounou

**Position:** Directeur

**Address:** Yaoundé YAOUNDE

**Telephone:** 00 (237) 679 82 33 25

**Fax:**

**Email:** exaglip_agexpa@yahoo.fr

**Date submitted to OIE:** 08/09/2017

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### Animal type

- **Type:** Terrestrial

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### Date of report

- **Date:** 08/09/2017

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### Disease

- **Name:** Highly pathogenic avian influenza

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### Date of start of the event

- **Date:** 20/05/2016

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### Causal Agent

- **Name:** Highly pathogenic avian influenza virus

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### Date of confirmation of the event

- **Date:** 24/05/2016

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### Serotype(s)

- **H5N1**

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### Date of last occurrence

- **Date:** 12/03/2006

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### Reason

- **Reason:** Recurrence of a listed disease

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### Diagnosis

- **Clinical, Laboratory (advanced)**

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### Country or zone

- **a zone or compartment**

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### Date of submission

- **Date:** 08/09/2017

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### Number of reported outbreaks

- **submitted= 21, Draft= 0**

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### Outbreak details

#### CENTRE-other report - submitted

**Report Region:** Yaoundé 6

**Unit Type:** Farm

**Location:** Poultry complex of Mvog Besti

**Latitude:** 3.865473

**Longitude:** 11.484552

**Start Date:** 20/05/2016

**End Date:** 15/06/2016

**Species:** Birds

**Measuring units:** Animals

**Susceptible Cases:** 33000

**Deaths:** 15000

**Killed and disposed of:** 15000

**Slaughtered:** 18000

**Affected Population:** Population of breeders, broilers and layers: 7, 13, 31, 61 and 81 weeks old.

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**Report Region:** Yaoundé 4

**Unit Type:** Not applicable

**Location:** Mvog Ada Market.

**Latitude:** 3.86195

**Longitude:** 11.53319

**Start Date:** 21/05/2016

**End Date:** 24/06/2016

**Species:** Birds

**Measuring units:** Animals

**Susceptible Cases:** 1200

**Deaths:** 682

**Killed and disposed of:** 682

**Slaughtered:** ...

**Affected Population:** Broilers and spent chickens of different ages.

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**Report Region:** Ebolowa 2

**Unit Type:** Farm

**Location:** Marché Oyenga

**Latitude:** 2.91507

**Longitude:** 11.16377

**Start Date:** 21/05/2016

**End Date:** 31/05/2016

**Species:** Birds

**Measuring units:** Animals

**Susceptible Cases:** 1202

**Deaths:** 352

**Killed and disposed of:** 352

**Slaughtered:** 850

**Affected Population:** Broilers, layers, village chicken and ducks.

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**Report Region:** Ebolowa 2

**Unit Type:** Farm

**Location:** Bilon

**Latitude:** 2.938417

**Longitude:** 11.16227

**Start Date:** 23/05/2016

**End Date:** 02/06/2016

**Species:** Birds

**Measuring units:** Animals

**Susceptible Cases:** 20

**Deaths:** 7

**Killed and disposed of:** 13

**Slaughtered:** 0

**Affected Population:** Broilers.

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**Report Region:** Ebolowa

**Unit Type:** Farm

**Location:** Haoussa area.

**Latitude:** 2.908029

**Longitude:** 11.180791

**Start Date:** 23/05/2016

**End Date:** 02/06/2016

**Species:** Birds

**Measuring units:** Animals

**Susceptible Cases:** 20

**Deaths:** 7

**Killed and disposed of:** 13

**Slaughtered:** 0

**Affected Population:** Ducks.
<table>
<thead>
<tr>
<th>Region</th>
<th>Number of outbreaks</th>
<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>
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<td>Ebolowa 1</td>
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Printed on: Fri Sep 8 15:13:58 CEST 2017
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<td>Broilers aged 30 days, cockerels aged 60 days and laying hens aged 12 months.</td>
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<td>60-day-old broilers.</td>
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<td>Population of breeders: 15, 26, 29 and 51 weeks old. Commercial layers: one week old. 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.</td>
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<td>Affected Population</td>
<td>Sampling of droppings and food following depopulation of 90-week-old discarded layers. H5N1 was identified by the national reference laboratory.</td>
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### Outbreak summary:

**Total outbreaks = 21 (Submitted)**

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<tr>
<th>Region</th>
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<th>Département</th>
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<th>End Date</th>
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</table>

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 6320
- **Deaths**: 1487
- **Killed and disposed of**: 4833
- **Slaughtered**: 0

**Affected Population**: Population of layers 30 weeks old.

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</table>

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 25413
- **Deaths**: 21407
- **Killed and disposed of**: 4006
- **Slaughtered**: 0

**Affected Population**: 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 of poultry products is strengthened.

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied**

- Movement control inside the country
- Screening
- Quarantine
- Surveillance outside containment and/or protection zone
- Official disposal of carcasses, by-products and waste
- Stamping out
- Surveillance within containment and/or protection zone
- Zoning
- No planned control measures

**Animals treated**

- Vaccination Prohibited
- Yes

**Future Reporting**

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