Follow-up report No.1


Report Summary

Name of sender of the report Dr Gaston Djonwe
Position Directeur des Services Vétérinaires
Address Yaoundé Yaoundé

Date submitted to OIE 04/07/2016

Animal type Terrestrial
Disease Highly pathogenic avian influenza
Causal Agent Highly pathogenic avian influenza virus
Serotype(s) H5N1

Reason Reoccurrence of a listed disease
Country or zone a zone or compartment
Number of reported outbreaks submitted= 17, Draft= 0

Outbreak details

Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
CENTRE-other report - submitted - Mfoudi Yaoundé 6 Farm Poulery complex of Mvog Besti 3.865473 11.484552 20/05/2016 15/06/2016
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 33000 15000 18000


Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
CENTRE - (this report - submitted) - Mfoudi Yaoundé 4 Not applicable Mvog Ada Market. 3.86195 11.53319 21/05/2016 24/06/2016
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 1200 682 82

Affected Population Broilers and spent chickens of different ages.

Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
SUD- (this report - submitted) - Mvilla Ebolowa 2 Not applicable Marché Oyenga 2.91507 11.16377 21/05/2016 31/05/2016
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 1202 352 850

Affected Population Broilers, layers, village chicken and ducks.

Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
SUD- (this report - submitted) - Mvilla Ebolowa 2 Farm Bilon 2.938417 11.16227 21/05/2016 31/05/2016
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 4650 2000 2650

Affected Population Broilers.

Region Number of outbreaks Département Arrondissement Unit Type Location Latitude Longitude Start Date End Date:
SUD- (this report - submitted) - Mvilla Ebolowa Farm Haoussa area. 2.908029 11.180791 23/05/2016 02/06/2016
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 20 7 13

Affected Population Ducks.
<table>
<thead>
<tr>
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<th>Number of outbreaks</th>
<th>Département</th>
<th>Arrondissement</th>
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<th>Longitude</th>
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<td>Mvillla</td>
<td>Ebolowa 1</td>
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**Species**

Measuring units: 

- **Cases:** 66
- **Deaths:** 66
- **Susceptible:** 66
- **Destroyed:** 0
- **Slaughtered:** 0

**Affected Population:** Broilers.

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<td>Yaoundé 1</td>
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**Species**

Measuring units: 

- **Cases:** 500
- **Deaths:** 133
- **Susceptible:** 133
- **Destroyed:** 367
- **Slaughtered:** 0

**Affected Population:** 43-day-old broilers.

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**Species**

Measuring units: 

- **Cases:** 30
- **Deaths:** 15
- **Susceptible:** 15
- **Destroyed:** 15
- **Slaughtered:** 0

**Affected Population:** Ducks.

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**Species**

Measuring units: 

- **Cases:** 551
- **Deaths:** 7
- **Susceptible:** 7
- **Destroyed:** 344
- **Slaughtered:** 0

**Affected Population:** Village chicken, ducks, guinea fowls and geese.

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<td>Yaoundé 3</td>
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<td>Mekoumou - Afanoyoa</td>
<td>3.755666</td>
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**Species**

Measuring units: 

- **Cases:** 500
- **Deaths:** 200
- **Susceptible:** 200
- **Destroyed:** 500
- **Slaughtered:** 0

**Affected Population:** 36-day-old broilers, 6-week-old, 12-week-old and 51-week-old laying hens.

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**Species**

Measuring units: 

- **Cases:** 151
- **Deaths:** 1
- **Susceptible:** 1
- **Destroyed:** 150
- **Slaughtered:** 0

**Affected Population:** Village chicken, ducks, guinea fowls and geese.

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</table>

**Species**

Measuring units: 

- **Cases:** 500
- **Deaths:** 200
- **Susceptible:** 200
- **Destroyed:** 500
- **Slaughtered:** 0

**Affected Population:** 45-day-old broilers.

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### Outbreak summary: Total outbreaks = 17 (Submitted)

#### Epidemiology

**Epidemiological comments:**

Following the first outbreak of avian influenza, the strengthening of epidemiological surveillance helped to detect secondary outbreaks and control the disease in the localities, subject of this follow-up report. The control measures applied are in line with Law 006 of 16 April 2001 on zoosanitary standards applying to livestock diseases legally considered as contagious and subjected to compulsory reporting, and to the OIE Terrestrial Animal Health Code recommendations.

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

- Unknown or inconclusive

**Measures applied**

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<th>To be applied</th>
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### Regions

#### Region: OUEST- (this report - submitted)

- **Species:** Measuring units
- **Unit Type:** Farm
- **Location:** Bayangam
- **Latitude:** 5.295661
- **Longitude:** 10.451634
- **Start Date:** 31/05/2016
- **End Date:** 10/06/2016

**Affected Population:** 2-week-old, 2 week-old and 8-week-old broilers.

**Region:** Koung Khi

**Département:** Bayangam

**Arrondissement:** Farm

**Unit Type:** Bayangam

**Location:** Koung Khi

**Latitude:** 5.295661

**Longitude:** 10.451634

**Start Date:** 31/05/2016

**End Date:** 10/06/2016

**Species:** Measuring units

**Susceptible Cases:** 12000

**Deaths:** 1500

**Destroyed:** 10500

**Slaughtered:** 0

**Affected Population:** Birds

**Location:** Bayangam

**Latitude:** 5.295661

**Longitude:** 10.451634

**Start Date:** 31/05/2016

**End Date:** 10/06/2016

### Region: OUEST- (this report - submitted)

- **Species:** Measuring units
- **Unit Type:** Cassablanca market.
- **Location:** Mifi

**Latitude:** 5.492797

**Longitude:** 10.397273

**Start Date:** 31/05/2016

**End Date:** 03/06/2016

**Species:** Measuring units

**Susceptible Cases:** 428

**Deaths:** 61

**Destroyed:** 61

**Slaughtered:** 0

**Affected Population:** Village poultry, turkeys, ducks and broilers of different ages.

**Region:** Mifi

**Département:** Bafoussam II

**Arrondissement:** Not applicable

**Unit Type:** Cassablanca market.

**Location:** Mifi

**Latitude:** 5.492797

**Longitude:** 10.397273

**Start Date:** 31/05/2016

**End Date:** 03/06/2016

### Region: CENTRE- (this report - submitted)

- **Species:** Measuring units
- **Unit Type:** Jouvence
- **Location:** New-Bell

**Latitude:** 3.829693

**Longitude:** 11.479581

**Start Date:** 03/06/2016

**End Date:** 09/06/2016

**Species:** Measuring units

**Susceptible Cases:** 831

**Deaths:** 300

**Destroyed:** 531

**Slaughtered:** 0

**Affected Population:** Broilers aged 30 days, cockerels aged 60 days and laying hens aged 12 months.

**Region:** Mfoundi

**Département:** Yaoundé 6

**Arrondissement:** Jouvence

**Unit Type:** Farm

**Location:** New-Bell

**Latitude:** 3.829693

**Longitude:** 11.479581

**Start Date:** 03/06/2016

**End Date:** 09/06/2016

### Region: SUD- (this report - submitted)

- **Species:** Measuring units
- **Unit Type:** Farm
- **Location:** New-Bell

**Latitude:** 2.930124

**Longitude:** 11.147616

**Start Date:** 01/06/2016

**End Date:** 13/06/2016

**Species:** Measuring units

**Susceptible Cases:** 6000

**Deaths:** 1439

**Destroyed:** 4561

**Slaughtered:** 0

**Affected Population:** Broilers aged 30 days, cockerels aged 60 days and laying hens aged 12 months.

**Region:** Mvilla

**Département:** Ebolowa 1

**Arrondissement:** Jouvence

**Unit Type:** Farm

**Location:** New-Bell

**Latitude:** 2.930124

**Longitude:** 11.147616

**Start Date:** 01/06/2016

**End Date:** 13/06/2016

### Region: ADAMAOUA- (this report - submitted)

- **Species:** Measuring units
- **Unit Type:** Backyard
- **Location:** Daber

**Latitude:** 6.654656

**Longitude:** 12.098571

**Start Date:** 04/06/2016

**End Date:** 08/06/2016

**Species:** Measuring units

**Susceptible Cases:** 66

**Deaths:** 48

**Destroyed:** 18

**Slaughtered:** 0

**Affected Population:** Village poultry.

**Region:** Djerem

**Département:** Tibati

**Arrondissement:** Backyard

**Unit Type:** Daber

**Location:** Djerem

**Latitude:** 6.654656

**Longitude:** 12.098571

**Start Date:** 04/06/2016

**End Date:** 08/06/2016

### Follow-up report No.: 1, Report reference: , OIE Ref: 20382, Report Date: 04/07/2016, Country: Cameroon

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**Future Reporting**

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