Immediate notification report
Report reference: REF OIE 20244, Report Date: 27/05/2016, Country: Cameroon

Report Summary
Name of sender of the report: Dr Gaston Djonwe
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Date submitted to OIE: 27/05/2016

Animal type: Terrestrial
Date of report: 27/05/2016
Disease: Highly pathogenic avian influenza
Date of start of the event: 20/05/2016
Causal Agent: Avian influenza virus
Date of confirmation of the event: 24/05/2016
Serotype(s): H5N1
Date of last occurrence: 12/03/2006

Reason: Reoccurrence of a listed disease
Diagnosis: Clinical, Laboratory (advanced)

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

Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details
Region: CENTRE- (this report- submitted)
Number of outbreaks: 1
Département: Mfoundi
Arrondissement: Yaoundé 6
Unit Type: Farm
Location: Poultry complex of Mvog Besti
Latitude: 3.865473
Longitude: 11.484552
Start Date: 20/05/2016
End Date: 24/05/2016

Species: Birds
Measuring units: Animals
Susceptible: 33000
Cases: 15000
Deaths: 15000
Destroyed: 18000
Slaughtered: 0


Outbreak summary: Total outbreaks = 1 (Submitted)
Species: Birds
Susceptible: 33000
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Epidemiology
Epidemiological comments:
On Sunday 22 of May 2016, the Epidemiological surveillance network (RESCAM) of the Ministry of Livestock, Fisheries and Animal Industry observed high mortalities in poultry within the breeders rearing facilities of the Poultry complex in Mvog Betsi, Yaoundé.
Epidemiological investigation staff from the Veterinary services and the LANAVET laboratory performed sampling for analysis and implemented protective measures according to Law 006 of 16 April 2001 on zoo-sanitary standards applying to livestock diseases legally considered as contagious and subjected to compulsory reporting, and to the OIE Terrestrial Animal Health Code.

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

Measures applied
Applied: • stamping out
• quarantine
• movement control inside the country
• screening
• zoning
• disinfection / disinfestation
• surveillance outside containment and/or protection zone
• official disposal of carcasses, by-products and waste
• dipping / spraying
• surveillance within containment and/or protection zone
To be applied: • no planned control measures

Animals treated: Vaccination Prohibited
No

Diagnostic test results
Laboratory Type: Name of Laboratory
Species: Test Type
Date results provided: Result

Printed on: Fri May 27 18:45:20 CEST 2016
<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>National laboratory</td>
<td>Military Health Research Center (CRESAR) - Cameroon</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>26/05/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Pasteur Centre of Cameroon (CPC)</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>25/05/2016</td>
<td>Positive</td>
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<tr>
<td>National laboratory</td>
<td>National Veterinary Laboratory (LANAVET)</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>24/05/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Veterinary Laboratory (LANAVET)</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>24/05/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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