Immediate notification report

Report Summary

Name of sender of the report  Mr Honoré Robert N’Lemba Mabela
Position  Directeur et Chef de service
Address  Bvd 30 juin / Av Batetela, Gembe  KINSHASA

Date submitted to OIE  26/05/2017

Animal type  Terrestrial
Date of report  26/05/2017

Disease  Highly pathogenic avian influenza
Date of start of the event  25/04/2017

Causal Agent  Highly pathogenic avian influenza virus
Date of confirmation of the event  24/05/2017

Serotype(s)  H5
Reason  First occurrence of a listed disease in the country
Clinical signs  Yes

Country or zone  a zone or compartment

Number of reported outbreaks submitted= 3, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Territoire</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>ITURI- (this report - submitted)</td>
<td>-</td>
<td>DJUGU</td>
<td>Village</td>
<td>Kafe</td>
<td>1.5592583</td>
<td>30.5593722222</td>
<td>25/04/2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  6573  6569  6558  10  1

Affected Population  Males and females of all ages

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Territoire</th>
<th>Unit Type</th>
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<th>Start Date</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITURI- (this report - submitted)</td>
<td>-</td>
<td>DJUGU</td>
<td>Village</td>
<td>Jon</td>
<td>1.5993806</td>
<td>30.6071861111</td>
<td>25/04/2017</td>
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<td></td>
</tr>
</tbody>
</table>

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  8148  6998  6031  0  0

Affected Population  Males and females of all ages

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Territoire</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>ITURI- (this report - submitted)</td>
<td>-</td>
<td>DJUGU</td>
<td>Village</td>
<td>Tchomia</td>
<td>1.455783</td>
<td>30.485027778</td>
<td>25/04/2017</td>
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<td></td>
</tr>
</tbody>
</table>

Species  Measuring units  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  Animals  6215  2218  167  0  0

Affected Population  Males and females of all ages

Outbreak summary: Total outbreaks = 3 (Submitted)

Species  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered

Birds  20936  15785  12756  10  1

Epidemiology

Epidemiological comments
Ducks are mostly raised in these localities near Lake Albert. Mortality has been higher in ducks than in hens. Positive samples have been taken on 21 ducks and one hen. Quantitative information provided concerns the ducks.
H5N8 avian influenza virus is present in the neighbouring country Uganda. Dense trade exchanges, mainly of poultry and poultry products, between the Democratic Republic of Congo and Uganda should not be overlooked.
Duck mortality is high in Joo and Kafe. Surveillance has been reinforced in the containment zone to prevent the spread of the disease to the other Ituri territories. Other investigations are planned shortly in other territories of the province.

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

Measures applied
Applied  To be applied
### Applied
- • movement control inside the country
- • surveillance within containment and/or protection zone
- • quarantine
- • zoning

### To be applied
- • surveillance outside containment and/or protection zone
- • stamping out
- • disinfection

### Animals treated
- No
- Vaccination Prohibited

### Diagnostic 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>National laboratory</td>
<td>Central veterinary laboratory of Kinshasa</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>24/05/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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