### Immediate notification report


### Report Summary

**Disease**
Highly pathogenic avian influenza  
**Animal type**
Terrestrial

**Causal Agent**
Highly pathogenic avian influenza virus  
**Serotype(s)**
H5N1

**Clinical Signs**
No  
**Reason**
Reoccurrence of a listed disease

**Date of first confirmation of the event**
22/07/2008  
**Date of report**
24/07/2008

**Diagnosis**
Laboratory (advanced)  
**Date Of Last Occurrence**
09/01/2008

**Number Of Reported Outbreaks**
Submitted= 2, Draft= 0

**Name of Sender of the report**
Dr Ibrahim Gashash Ahmed

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**Entered by**
Mrs François Ricordel

### Outbreak (this report - submitted)

**KEBBI**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>27/06/2008</td>
<td>27/06/2008</td>
</tr>
</tbody>
</table>

**Affected Population**
A local chicken sampled during routine surveillance at live bird market

### Outbreak (this report - submitted)

**GOMBE**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
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</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/07/2008</td>
<td>19/07/2008</td>
</tr>
</tbody>
</table>

**Affected Population**
A single duck sampled during routine surveillance exercise at live bird market.
### Outbreak summary: Total outbreaks = 2 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

Detailed epidemiological investigation is being conducted, but available evidence so far suggest contact with wild birds may have led to the infection.

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

- Unknown or inconclusive

### Control Measures

**Applied**

- Movement control inside the country
- Disinfection of infected premises/establishment(s)
- Modified stamping out

**To be applied**

- No Planned Control Measures

**Animals treated**

- No

### Country / Zone

**Country or zone**

- The whole country

### 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>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>virus isolation</td>
<td>23/07/2008</td>
<td>Positive</td>
</tr>
<tr>
<td>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>reverse transcription – polymerase chain reaction (RT-PCR)</td>
<td>23/07/2008</td>
<td>Positive</td>
</tr>
<tr>
<td>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>haemagglutination inhibition test (HIT)</td>
<td>23/07/2008</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

What further reports will be submitted in relation to this event? **The event is resolved. No more reports will be submitted.**