Follow-up report No.2

Report Summary

Name of sender of the report Dr Gideon Mbursa Mshelbwala
Position Director
Address Department of Veterinary & Pest Control Services
Fax
Email gdmms@yahoo.com
Date submitted to OIE 08/02/2017

Animal type Terrestrial
Date of report 08/02/2017
Disease Highly pathogenic avian influenza
Date of start of the event 19/11/2016
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 16/12/2016
Serotype(s) H5N8
Reason New strain of a listed disease in the country
Clinical signs Yes
Country or zone a zone or compartment
Number of reported outbreaks submitted= 2, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>State</th>
<th>Number of outbreaks</th>
<th>Local Government</th>
<th>District</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 250 15 15 235 0

Affected Population Mixture of free range guinea fowls, turkeys and pigeons.

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</tr>
</thead>
<tbody>
<tr>
<td>KANO- (this report - submitted)</td>
<td>-</td>
<td>Sabon Gari</td>
<td>Livestock market</td>
<td>Sabon Gari, LBM</td>
<td>11.7145</td>
<td>8.3724</td>
<td>11/01/2017</td>
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<td></td>
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</tbody>
</table>

Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 4 4 0 0 0

Affected Population Four tracheal samples collected from 4 ducks as trace back on the reported H5N8.

Outbreak summary: Total outbreaks = 2 (Submitted)
Species Susceptible Cases Deaths Destroyed Slaughtered
Birds 254 19 15 235 0

Epidemiology

Epidemiological comments
Different species of birds are sold in the market.

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

Measures applied
Applied To be applied
• disinfection / disinfestation • no planned control measures
• traceability
• quarantine

Animals treated Vaccination Prohibited
No Yes

Diagnostic test results

<table>
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<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>
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</thead>
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<tr>
<td>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>virus isolation</td>
<td>26/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>26/01/2017</td>
<td>Positive</td>
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**Future Reporting**

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