Follow-up report No.: 1

Report Summary

Disease: Highly pathogenic avian influenza
Animal type: Terrestrial
Causal Agent: Highly pathogenic avian influenza virus
Serotype(s): H5N1
Clinical Signs: Yes
Reason: Recurrence of a listed disease
Date of confirmation of Event: 03/01/2008
Date of Start of Event: 27/12/2007
Date of report: 07/01/2008
Date Submitted To OIE: 07/01/2008
Diagnosis: Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Date Of Last Occurrence: 03/2006
Number Of Reported Outbreaks: Submitted= 1, Draft= 0
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Entered by: Mme Margarita Alonso

Outbreak (other report - submitted) (BINYAMINA-GIV'AT ADA)

Species: Birds
Measuring units: Animals
Susceptible: 26
Cases: 12
Deaths: 12
Destroyed: 14
Slaughtered: 0

Affected Population
Highly pathogenic avian influenza virus serotype H5N1 was detected in a cage of 12 chickens, eight ducks and six pigeons. The pet birds were kept in a cage (4x5 meters) in a backyard of a kindergarten. These birds were not used for the production of meat or eggs for consumption, for the production of other commercial products, for restocking supplies of game, or for breeding, and were not fighting cocks. Ten of the chickens and two of the ducks died. No pigeons died and they were found negative to H5N1. The remaining live birds were culled.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: Birds
Susceptible: 26
Cases: 12
Deaths: 12
Destroyed: 14
Slaughtered: 0

Epidemiology
Epidemiological comments
A 3-km-radius protection zone and a 10-km-radius surveillance zone were set up.
The epidemiological investigation did not reveal evidence of introduction of new birds into the cage during the 40 days prior to the outbreak. Apparently, people who were taking care of the pet birds had no contact with other birds during the 40 days prior to the outbreak. The birds' feed containers remained closed and there was no apparent possibility of entrance of wild birds into the feed containers (which were situated outside the cage). Sparrows were abundant in the cage during the feeding of the pet birds.

Increase of monitoring activities of sick and dead wild birds in the zone.

Source of Infection: Unknown or inconclusive
Control Measures

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Stamping out</td>
<td>• No Planned Control Measures</td>
</tr>
<tr>
<td>• Quarantine</td>
<td></td>
</tr>
<tr>
<td>• Movement control inside the country</td>
<td></td>
</tr>
<tr>
<td>• Screening</td>
<td></td>
</tr>
<tr>
<td>• Disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
</tbody>
</table>

Animals treated

No

Country / Zone

| Country or zone | a zone or compartment |

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>Kimron Veterinary Institute</td>
<td>Birds</td>
<td>virus isolation</td>
<td>05/01/2008</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Kimron Veterinary Institute</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>03/01/2008</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.