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
First occurrence of a listed disease

Date of first confirmation of the event
16/07/2012

Date of Start of Event
07/07/2012

Date of report
17/07/2012

Date Submitted To OIE
17/07/2012

Diagnosis
Laboratory (advanced)

Name of Sender of the report
Dr Kwo-Ching Huang

Address
9Fl,51 Chung-Ching South Road,Section 2 Taipei 100

Position
Chief Veterinary Officer and Deputy Director General

Telephone
+886 2 23 43 14 64

Fax
+886 2 23 43 14 54

Email
delegate@mail.baphiq.gov.tw

Entered by
Dr Kwo-Ching Huang

Outbreak (this report - submitted)

<table>
<thead>
<tr>
<th>Prefecture/City</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>TAO YUAN</td>
<td>Not applicable</td>
<td>Luchu Township</td>
<td>25.0435</td>
<td>121.1326</td>
<td>07/07/2012</td>
<td>07/07/2012</td>
</tr>
</tbody>
</table>

Species
Birds

Measuring units
Susceptible
Cases
Deaths
Destroyed
Slaughtered

38
37
0
38
0

Affected Population
Illegal movement of pet birds

Outbreak summary: Total outbreaks = 1 (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>38</td>
<td>37</td>
<td>0</td>
<td>38</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments

Thirty-eight birds were intercepted at Taiwan Taoyuan International Airport on 7 July 2012. The birds were smuggled by a passenger travelling from Macao to Taiwan and euthanized immediately on the spot and sent to National Laboratory, Animal Health Research Institute, for further investigation. H5N1 HPAI virus has been identified from these birds and HA0 cleavage sequencing demonstrated its high pathogenicity.

The cleaning and disinfection of the environment and facilities were completed on 7 July 2012. All staff in contact with the birds have been under monitoring of Health Authority for 10 days and found healthy.

According to the OIE Terrestrial Code, this event does not affect the free status of H5N1 HPAI in Chinese Taipei.

Source of the outbreak(s) or origin of infection
- Illegal movement of animals

Printed on: Tue Jul 17 18:26:11 Paris, Madrid (heure d'été) 2012
### 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>• Disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
</tbody>
</table>

### 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>National laboratory</td>
<td>Animal Health Research Institute</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>13/07/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Animal Health Research Institute</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>16/07/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Animal Health Research Institute</td>
<td>Birds</td>
<td>virus isolation</td>
<td>13/07/2012</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.