Immediate notification report
Report reference: REF OIE 15191, Report Date: 02/05/2014, Country: Chinese Taipei

Report Summary
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Date submitted to OIE: 02/05/2014

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Causal Agent: Highly pathogenic avian influenza virus
Serotype(s): H5N2

Outbreak details

<table>
<thead>
<tr>
<th>Prefecture/City</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-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>
<tbody>
<tr>
<td>TAIPEI CITY</td>
<td>submitted=1, Draft=0</td>
<td>Wanhua</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | ... | 2 | 2 | 0 | 0 |

Affected Population: Native chickens

Outbreak summary: Total outbreaks = 1 (Submitted)

Epidemiology
An intensive active surveillance was conducted on a wholesale poultry market in Taipei City since April 2014. One hundred serums, 100 fecal swabs and 6 dead chickens were collected for serological and virological tests. The H5N2 subtype of avian influenza virus was isolated in one dead native chicken body sample on 23 April 2014, but it was not in the other samples. By tracing back on 23 April 2014, the original chicken farm in Yunlin County had no chicken remained, but movement control was immediately conducted on the farm. The pathogenicity of the virus was confirmed by the national laboratory as highly pathogenic (>75% mortality of tested chickens) on 2 May 2014. Samples were taken from 8 poultry farms in a 1-km radius around the original farm and confirmed all negative by virus isolation. After thorough cleaning and disinfection of this index farm, sentinel poultry test will be implemented to affirm non-viral activity in the environment. The transaction activities at the wholesale poultry market were stopped for one day to conduct thorough cleaning and disinfection. There were no poultry farms located within the 3-km radius area around the market.

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

**Measures applied**
- quarantine
- movement control inside the country
- screening
- zoning
- disinfection of infected premises/establishment(s)

Animals treated: 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>Animal Health Research</td>
<td>Birds</td>
<td>inoculation test</td>
<td>02/05/2014</td>
<td>Positive</td>
</tr>
</tbody>
</table>
The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps

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