**Report Summary**

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**Position:** Specialist  
**Fax:** +886-2-23045755  
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**Country:** 10670, Taiwan, R.O.C. Taipei City  
**Email:** francis@mail.haphiq.gov.tw

<table>
<thead>
<tr>
<th>Date submitted to OIE</th>
<th>24/08/2020</th>
</tr>
</thead>
</table>

**Animal type:** Terrestrial  
**Disease:** Highly pathogenic avian influenza  
**Causal Agent:** Highly pathogenic avian influenza virus  
**Serotype(s):** H5N2  
**Country or zone:** the whole country  
**Reason:** Recurrence of a listed disease  
**Clinical signs:** Yes  
**Number of reported outbreaks:** submitted= 1, Draft= 0

**Outbreaks 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>Yunlin County</td>
<td>Yunlin County- (this report - submitted)</td>
<td>Farm</td>
<td>Dounan Township</td>
<td>23.70719</td>
<td>120.49166</td>
<td>08/08/2020</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Species**: Birds  
**Measuring units**: Animals  
**Susceptible**: Birds 14800  
**Cases**: 806  
**Deaths**: 806  
**Killed and disposed of**: 13994  
**Slaughtered**: 0

<table>
<thead>
<tr>
<th>Affected Population</th>
<th>Native chickens(2020-yl-15)</th>
</tr>
</thead>
</table>

**Outbreak summary:** Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>14800</td>
<td>806</td>
<td>806</td>
<td>13994</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**  
The owner of chicken farm in Yunlin County reported to the Local Animal Disease Inspection Authority (LADIA) that chickens have abnormal mortality on 08 August 2020. H5N2 subtype HPAI was detected and confirmed by the Animal Health Research Institute (AHRI) on 12 August 2020. All animals on the infected farm have been culled. Thorough cleaning and disinfection have been conducted after stamping out operation. To prevent the outbreak of new HPAI case from spreading, surrounding poultry farms within a three-kilometer radius of the infected farm are under intensified surveillance. The LADIA also will conduct clinical investigation and sample all the 87 poultry farms within 3km radius of the infected farm.

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

- Unknown or inconclusive

**Measures applied**

**Applied**  
- movement control inside the country  
- surveillance outside containment and/or protection zone  
- surveillance within containment and/or protection zone  
- traceability  
- quarantine  
- stamping out  
- zoning  
- disinfection  

**To be applied**

- no planned control measures

**Animals treated**

- Vaccination Prohibited

<table>
<thead>
<tr>
<th>Laboratory</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 (AHRI)</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>12/08/2020</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Printed on: Thu Aug 27 12:45:25 AST 2020
<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 (AHRI)</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>11/08/2020</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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