### Report Summary

**Disease**  
Highly pathogenic avian influenza

**Animal type**  
Terrestrial

**Causal Agent**  
Highly pathogenic avian influenza virus

**Serotype(s)**  
H5N2

**Clinical Signs**  
Yes

**Date of first confirmation of the event**  
13/02/2012

**Date of report**  
19/07/2012

**Diagnosis**  
Clinical, Laboratory (advanced)

**Number Of Reported Outbreaks**  
Submitted= 5, Draft= 0

**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

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**Fax**  
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**Email**  
delegate@mail.baphiq.gov.tw

**Date Submitted To OIE**  
19/07/2012

### Outbreak (other report - submitted)

#### Tai-Nan

**Prefecture/City**  
Tai-Nan

**Unit Type**  
Farm

**Location**  
Liou-Jia District

**Latitude**  
23.245846

**Longitude**  
120.309696

**Start date**  
07/02/2012

**End Date**  
29/05/2012

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
4840

**Cases**  
804

**Deaths**  
804

**Destroyed**  
4036

**Slaughtered**  
0

**Affected Population**  
Broiler breeder

#### Chang-Hua

**Prefecture/City**  
Chang-Hua

**Unit Type**  
Farm

**Location**  
Fang-Yuan

**Latitude**  
23.909667

**Longitude**  
120.359983

**Start date**  
22/02/2012

**End Date**  
21/06/2012

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
9625

**Cases**  
318

**Deaths**  
318

**Destroyed**  
9307

**Slaughtered**  
0

**Affected Population**  
Native chicken

#### Chang-Hua

**Prefecture/City**  
Chang-Hua

**Unit Type**  
Farm

**Location**  
Chu-Tang Township

**Latitude**  
23.86028

**Longitude**  
120.42694

**Start date**  
05/03/2012

**End Date**  
12/07/2012

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
8647

**Cases**  
426

**Deaths**  
426

**Destroyed**  
8221

**Slaughtered**  
0
## Affected Population

Layer chicken

### Outbreak (other 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>P’ING-TUNG</td>
<td>Not applicable</td>
<td>Yen-Pu Township</td>
<td>22,727691</td>
<td>120,534825</td>
<td>15/03/2012</td>
<td>29/05/2012</td>
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</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>7747</td>
<td>99</td>
<td>99</td>
<td>7648</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

Native chicken at an abattoir

### Outbreak (other 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>YUN-LIN</td>
<td>Farm</td>
<td>Bei-Gang Township</td>
<td>23,555863</td>
<td>120,284898</td>
<td>07/05/2012</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>15461</td>
<td>6500</td>
<td>3850</td>
<td>11611</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

Native chicken

### Outbreak summary: Total outbreaks = 5 (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>46320</td>
<td>8147</td>
<td>5497</td>
<td>40823</td>
<td>0</td>
</tr>
</tbody>
</table>

## Epidemiology

### Epidemiological comments

An intensified surveillance in accordance with the OIE Terrestrial Animal Health Code was carried out during a three-month period when the H5N2 case was detected. The clinical and epidemiological investigations of surrounding farms within a 3-km radius of the index layer farm have been finished. One laying duck farm had been identified as H5N2 subtype of LPAI and reported to the OIE on 27 April 2012. No other NAI case was observed or detected around the index farm. According to the aforementioned information, it demonstrates that this H5N2 avian influenza outbreak in Changhua County is resolved.

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

- Unknown or inconclusive

## Control Measures

### Applied

- Stamping out
- Quarantine
- Movement control inside the country
- Screening
- Zoning
- Disinfection of infected premises/establishment(s)

### To be applied

- No Planned Control Measures
- Vaccination Prohibited

### 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>
</table>

### Future Reporting

**What further reports will be submitted in relation to this event?**

There are 1 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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