### Report Summary

**Disease**
Highly pathogenic avian influenza

**Animal type**
Terrestrial

**Causal Agent**
Highly pathogenic avian influenza virus

**Serotype(s)**
H5N1

**Clinical Signs**
Yes

**Reason**
Reoccurrence of a listed disease

**Date of first confirmation of the event**
12/12/2011

**Date of report**
02/07/2012

**Diagnosis**
Clinical, Laboratory (advanced)

**Date of Start of Event**
02/12/2011

**Date of report**
02/07/2012

**DateSubmitted To OIE**
02/07/2012

**Date Of Last Occurrence**
25/05/2010

**Number Of Reported Outbreaks**
Submitted= 6, Draft= 0

**Name of Sender of the report**
Dr Zhang Zhongqui

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No.11, Nongzhanguan Nanli Chaoyang District Beijing, 100

**Telephone**
(86-10) 591 928 28

**Email**
xmjwjch@agri.gov.cn

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Province</th>
<th>City</th>
<th>County</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>TIBET</td>
<td>Lhasa</td>
<td>Duolongdeqing Village Sangda</td>
<td>29.57 91.03</td>
<td>02/12/2011</td>
<td>12/12/2011</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>1865</td>
<td>290</td>
<td>290</td>
<td>1575</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population

**Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Province</th>
<th>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>YUNNAN</td>
<td>YuXi City</td>
<td>Farm</td>
<td>HongTa District</td>
<td>24.35 102.54</td>
<td>27/03/2012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<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>35018</td>
<td>2</td>
<td>0</td>
<td>35018</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population
<table>
<thead>
<tr>
<th>Province</th>
<th>City</th>
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<th>Unit Type</th>
<th>Location</th>
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<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>NINGXIA</td>
<td>Guyuan</td>
<td>Yuanzhou district</td>
<td>Farm</td>
<td>Yanglang village</td>
<td>36.23</td>
<td>106.18</td>
<td>13/04/2012</td>
<td></td>
<td>Birds</td>
<td>Animals</td>
<td>95000</td>
<td>23880</td>
<td>10468</td>
<td>84532</td>
<td>0</td>
</tr>
<tr>
<td>LIAONING</td>
<td>Dalian</td>
<td>Zhongshan District</td>
<td>Village</td>
<td></td>
<td>38.92</td>
<td>121.64</td>
<td>18/04/2012</td>
<td>14/05/2012</td>
<td>Birds</td>
<td>Animals</td>
<td>282</td>
<td>5</td>
<td>5</td>
<td>277</td>
<td>0</td>
</tr>
<tr>
<td>GANSU</td>
<td>Baiyin</td>
<td>Jingtai</td>
<td>Farm</td>
<td>Dongguan village</td>
<td>37.04</td>
<td>104.16</td>
<td>01/06/2012</td>
<td></td>
<td>Birds</td>
<td>Animals</td>
<td>18460</td>
<td>6200</td>
<td>260</td>
<td>18200</td>
<td>0</td>
</tr>
<tr>
<td>XINJIANG</td>
<td></td>
<td></td>
<td>Farm</td>
<td>Xinjiang Production and Construction Corps</td>
<td>43.79</td>
<td>87.62</td>
<td>02/07/2012</td>
<td></td>
<td>Birds</td>
<td>Animals</td>
<td>156439</td>
<td>5500</td>
<td>1600</td>
<td>154839</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**

### Outbreak summary: Total outbreaks = 6 (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>307064</td>
<td>35877</td>
<td>12623</td>
<td>294441</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

- Unknown or inconclusive

### Control Measures

- Stamping out
- Quarantine
- Movement control inside the country

**To be applied**

- No Planned Control Measures

**Vaccination Prohibited**

- No
Applied

- Screening
- Zoning
- Vaccination in response to the outbreak(s)
- Disinfection of infected premises/establishment(s)
- Dipping / Spraying

Animals treated No

Vaccination in response to outbreak

<table>
<thead>
<tr>
<th>Province</th>
<th>Species</th>
<th>Number Vaccinated</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>XINJIANG</td>
<td>Birds</td>
<td>116327</td>
<td></td>
</tr>
</tbody>
</table>

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>OIE's Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>haemagglutination inhibition test (HIT)</td>
<td>02/07/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE's Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>intravenous pathogenicity index (IVPI) test</td>
<td>02/07/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE's Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>02/07/2012</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

There are 4 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.