Follow-up report No.: 13

### 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**
19/04/2006

**Date of report**
07/04/2008

**Date of Start of Event**
13/04/2006

**Date of report**
07/04/2008

**Date Submitted To OIE**
08/04/2008

**Diagnosis**
Clinical, Laboratory (advanced), Necropsy

**Date Of Last Occurrence**
03/2006

**Name of Sender of the report**
Mr Jia Youling

**Address**
Ministry of Agriculture BEIJING

**Position**
National Chief Veterinary Officer

**Telephone**
(86-10) 641 928 33 / 641 928 28

**Fax**
(86-10) 641 924 68 ou 928 69

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

**Entered by**
Mme Margarita Alonso

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIAONING</td>
<td>13/04/2006</td>
<td>13/04/2006</td>
</tr>
</tbody>
</table>

**Affected Population**
a wild duck found dead

### Outbreak (other report - submitted)

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</table>

**Affected Population**
a magpie found dead

### Outbreak (other report - submitted)

<table>
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</thead>
</table>

**Affected Population**
...
## Affected Population

- **404 bar-headed geese, 3 brown-headed gulls, 4 ruddy shelducks, 1 tern, 6 grebes, 1 egret, 2 goosanders, 2 Casmerodius.**

## Outbreak (other report - submitted)

### TIBET

<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>Wild species</td>
<td>Animals</td>
<td>–</td>
<td>2579</td>
<td>2579</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**: 300 bar-headed geese, 65 widgeons, 6 crows, 6 hawks, 1 black-necked crane and 82 other wild birds.

### Outbreak (other report - submitted)

### GINGHAI

<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>Wild species</td>
<td>Animals</td>
<td>–</td>
<td>451</td>
<td>451</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**: 235 bar-headed geese, 5 brown-headed gulls, 23 ruddy shelducks, 9 grebes, 3 owls, 1 black-necked crane, 6 common cormorants, 1 grassland vulture and 2 condors.

### Outbreak (other report - submitted)

### TIBET

<table>
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<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>Wild species</td>
<td>Animals</td>
<td>–</td>
<td>28</td>
<td>28</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**: Migratory birds

### Outbreak (other report - submitted)

### TIBET

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<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild species</td>
<td>Animals</td>
<td>–</td>
<td>57</td>
<td>57</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**: Migratory birds

### Outbreak (other report - submitted)

### TIBET

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<th>Species</th>
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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>7670</td>
<td>680</td>
<td>680</td>
<td>6990</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**: chickens

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### Outbreak (other report - submitted)

**Hunan**  
Tuojiang  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
20800  
12480  
11172  
9628  
0

**Affected Population**  
ducklings

### Outbreak (other report - submitted)

**Guangdong**  
Panyu  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
32630  
9830  
9830  
22800  
0

**Affected Population**  
ducks

### Outbreak (other report - submitted)

**Xinjiang**  
Tulufan  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
34233  
4850  
4850  
29383  
0

**Affected Population**  
broiler chickens

### Outbreak (other report - submitted)

**Tibet**  
Gongga  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
14080  
1000  
1000  
13080  
0

**Affected Population**  
10,080 broilers and 4,000 ducks

### Outbreak (other report - submitted)

**Tibet**  
Lhasa  
Duilongdeqing  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
7698  
180  
132  
7566  
0

**Affected Population**

### Outbreak (other report - submitted)

**Guizhou**  
Zunyi  
Fenygyi Town  
**Unit Type**  
Location  
Latitude  
Longitude  
Start  
End  
Species  
Measuring units  
Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered  
**Birds**  
Animals  
28,33  
107,26  
17/02/2008

**Affected Population**
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 230364 | 3993 | 3993 | 234371 | 0

Affected Population: Chicken

Outbreak (other report - submitted)

GUANGDONG | Guangzhou | Liwan | Unit Type | Location | Latitude | Longitude | Start | End
---|---|---|---|---|---|---|---|---
GUANGDONG | Guangzhou | Liwan | Village | Jinhua market | 23.7 | 113.14 | 13/03/2008 | 13/03/2008

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 662 | 144 | 144 | 518 | 0

Affected Population: chickens

Outbreak (this report - submitted)

TIBET | Basu | Village | Location | Latitude | Longitude | Start | End
---|---|---|---|---|---|---|---
TIBET | Basu | Village | Zhuba | 30.3 | 96.51 | 28/03/2008 | 28/03/2008

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 2318 | 268 | 268 | 2050 | 0

Affected Population: chickens

Outbreak summary: Total outbreaks = 16 (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>Wild species</td>
<td>3650</td>
<td>3650</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Birds</td>
<td>358455</td>
<td>33425</td>
<td>32069</td>
<td>326386</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments: Source of the outbreak(s) or origin of infection: Unknown or inconclusive

Control Measures

- Stamping out
- Quarantine
- Movement control inside the country
- Screening
- Zoning
- Vaccination in response to the outbreak(s)
- Disinfection of infected premises/establishment(s)
- Dipping / Spraying

To be applied: No Planned Control Measures

Vaccination Prohibited: No

Animals treated: No
<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>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>07/04/2008</td>
<td>Positive</td>
</tr>
<tr>
<td>National 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>07/04/2008</td>
<td>Positive</td>
</tr>
<tr>
<td>National 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>07/04/2008</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

There are 13 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.