### Report Summary

- **Name of sender of the report**: Dr Zhang Zhonggui
- **Position**: Director General
- **Telephone**: (86-10) 591 928 28
- **Fax**: (86-10) 591 928 45
- **Address**: No.11, Nongzhanguan Nanli Chaoyang District Beijing, 100125 Beijing
- **Email**: chinadelegate@agri.gov.cn
- **Date submitted to OIE**: 22/01/2016

#### Animal type
- **Type**: Terrestrial

#### Date of report
- **Date**: 22/01/2016

#### Disease
- **Name of disease**: Highly pathogenic avian influenza
- **Date of report**: 22/01/2016
- **Causal Agent**: Highly pathogenic avian influenza virus
- **Date of start of the event**: 12/09/2014
- **Serotype(s)**: H5N1
- **Date of confirmation of the event**: 15/09/2014
- **Date of last occurrence**: 01/05/2014
- **Reason**: Reoccurrence of a listed disease
- **Diagnosis**: Clinical, Laboratory (basic), Laboratory (advanced)

#### Country or zone
- **Zone or compartment**: a zone or compartment

#### Clinical signs
- **Yes**

#### Number of reported outbreaks
- submitted= 24, Draft= 0

### Outbreak details

#### Province

- **Hunan**: Changsha
  - **Number of outbreaks**: 1
  - **City**: Shima live bird market
  - **County**: Not applicable
  - **Latitude**: 28.14
  - **Longitude**: 112.94
  - **Start Date**: 12/09/2014
  - **End Date**: 15/09/2014
  - **Affected Population**: One duck sample was collected according to national surveillance plan and tested positive.

- **Qinghai**: Xining
  - **Number of outbreaks**: 1
  - **City**: Moji street agriculture trade market
  - **County**: Not applicable
  - **Latitude**: 36.6
  - **Longitude**: 101.77
  - **Start Date**: 12/09/2014
  - **End Date**: 15/09/2014
  - **Affected Population**: One duck sample was collected according to national surveillance plan and tested positive.

- **Jiangsu**: Changzhou
  - **Number of outbreaks**: 2
  - **City**: Luoyang agriculture trade market
  - **County**: Not applicable
  - **Latitude**: 31.72
  - **Longitude**: 119.93
  - **Start Date**: 12/09/2014
  - **End Date**: 15/09/2014
  - **Affected Population**: One duck and one environment samples were collected according to national surveillance plan and tested positive.

- **Guizhou**: Huadu District
  - **Number of outbreaks**: 1
  - **City**: Jixing live bird market
  - **County**: Not applicable
  - **Latitude**: 23.36
  - **Longitude**: 113.2
  - **Start Date**: 12/09/2014
  - **End Date**: 15/09/2014
  - **Affected Population**: One chicken sample was collected according to national surveillance plan and tested positive.

- **Yunnan**: Kunming
  - **Number of outbreaks**: 1
  - **City**: Qinglong village live bird market
  - **County**: Not applicable
  - **Latitude**: 25.04
  - **Longitude**: 102.79
  - **Start Date**: 12/09/2014
  - **End Date**: 15/09/2014
  - **Affected Population**: One chicken sample was collected according to national surveillance plan and tested positive.
### HUNAN
- **Province**: Changsha
- **City**: Not applicable
- **County**: Yangjiashan livebird market
- **Location**: 28.19, 113.01
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 2
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One duck and one chicken samples were collected according to national surveillance plan and tested positive.

### GUANGDONG
- **Province**: Zhuhai
- **City**: Not applicable
- **County**: Heping sanniao wholesale market
- **Location**: 22.26, 113.52
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One goose sample was collected according to national surveillance plan and tested positive.

### GUANGXI
- **Province**: Fangchenggang
- **City**: Dongxing
- **County**: Zhupai village
- **Location**: 21.62, 108.06
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One duck sample was collected according to national surveillance plan and tested positive.

### GUANGXI
- **Province**: Baise
- **City**: Jingxi
- **County**: Agriculture trade market
- **Location**: 23.14, 106.31
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One duck sample was collected according to national surveillance plan and tested positive.

### GUIZHOU
- **Province**: Anshun
- **City**: Dongfang market
- **Location**: 26.25, 105.94
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One chicken sample was collected according to national surveillance plan and tested positive.

### TIBET
- **Province**: Lasa
- **City**: Bayi market
- **Location**: 29.64, 91.07
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species Measuring units**: Birds
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

Affected Population: One duck sample was collected according to national surveillance plan and tested positive.

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Printed on: Fri Jan 22 13:07:14 CET 2016  |  Page 2/6
### Affected Population

One chicken sample was collected according to national surveillance plan and tested positive.

### HUNAN

- **City**: Yiyang
- **County**: Not applicable
- **Unit Type**: Xiangbei market
- **Location**: 28.85, 112.38
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

### GUIZHOU

- **City**: Anshun
- **County**: Not applicable
- **Unit Type**: West Street Market
- **Location**: 26.25, 105.92
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

### YUNNAN

- **City**: Dali
- **County**: Not applicable
- **Unit Type**: Taixing market
- **Location**: 32.1, 118.76
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

### GUANGXI

- **City**: Chongzuo
- **County**: Not applicable
- **Unit Type**: Yinxing agriculture trade market
- **Location**: 22.08, 106.83
- **Start Date**: 12/09/2014
- **End Date**: 15/09/2014
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 1
- **Deaths**: 0
- **Destroyed**: 0
- **Slaughtered**: 0

### JIANGXI

- **City**: Gongqingcheng
- **County**: Jiangyi
- **Unit Type**: Farm
- **Location**: 29.12, 115.46
- **Start Date**: 05/01/2015
- **End Date**: 03/02/2015
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 49226
- **Deaths**: 2371
- **Destroyed**: 2371
- **Slaughtered**: 46855

### HENAN

- **City**: Sanmenxia
- **County**: Not applicable
- **Unit Type**: Yellow River Wetland
- **Location**: 34.46, 111.11
- **Start Date**: 24/01/2015
- **End Date**: 
- **Species**: Whooper Swan: Anatidae(Cygnus cygnus)
- **Measuring units**: Animals
- **Susceptible Cases**: 66
- **Deaths**: 66
- **Destroyed**: 0
- **Slaughtered**: 0

- **Common Pochard: Anatidae(Aythya ferina)
- **Measuring units**: Animals
- **Susceptible Cases**: 25
- **Deaths**: 25
- **Destroyed**: 0
- **Slaughtered**: 0

- **Greater Scaup: Anatidae(Aythya marila)
- **Measuring units**: Animals
- **Susceptible Cases**: 2
- **Deaths**: 2
- **Destroyed**: 0
- **Slaughtered**: 0
<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</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 - other report submitted</td>
<td>-</td>
<td>Naqu</td>
<td>Anduo</td>
<td>Not applicable</td>
<td>Galongcuo bird island</td>
<td>31.47</td>
<td>92.05</td>
<td>11/05/2015</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
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<tr>
<td>Black-headed Goose: Anatidae (Anser indicus)</td>
<td>Animals</td>
<td>...</td>
<td>...</td>
<td>415</td>
<td>0</td>
<td>0</td>
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</table>

Affected Population

There were 415 wild birds dead, including brown-headed gulls and bar-headed geese.

Province          | Number of outbreaks | City             | County     | Unit Type  | Location          | Latitude | Longitude | Start Date | End Date       |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>JIANGSU - other report submitted</td>
<td>-</td>
<td>Changzhou</td>
<td>Wujin</td>
<td>Farm</td>
<td>Wujin</td>
<td>31.72</td>
<td>119.93</td>
<td>07/06/2015</td>
<td>07/07/2015</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>2349</td>
<td>2149</td>
<td>1858</td>
<td>491</td>
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Affected Population

Ornamental birds

Province          | Number of outbreaks | City             | County     | Unit Type  | Location          | Latitude | Longitude | Start Date | End Date       |
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<tr>
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<tbody>
<tr>
<td>GUIZHOU - other report submitted</td>
<td>-</td>
<td>Quannan state</td>
<td>Dushan</td>
<td>Farm</td>
<td>Dushan</td>
<td>25.83</td>
<td>107.53</td>
<td>09/06/2015</td>
<td>02/07/2015</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>12554</td>
<td>4615</td>
<td>3800</td>
<td>8754</td>
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Affected Population

Chicken

Province          | Number of outbreaks | City             | County     | Unit Type  | Location          | Latitude | Longitude | Start Date | End Date       |
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</tr>
</thead>
<tbody>
<tr>
<td>QINGHAI - other report submitted</td>
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<td>Hainan state</td>
<td>Gonghe City</td>
<td>Not applicable</td>
<td>Village</td>
<td>37.01</td>
<td>99.43</td>
<td>09/07/2015</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Great Black-headed Gull: Laridae (Larus ichthyaetus)</td>
<td>Animals</td>
<td>...</td>
<td>2361</td>
<td>2361</td>
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<td>0</td>
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</tr>
</tbody>
</table>

Affected Population

Province          | Number of outbreaks | City             | County     | Unit Type  | Location          | Latitude | Longitude | Start Date | End Date       |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>GUIZHOU - (this report submitted)</td>
<td>-</td>
<td>Luquan shi</td>
<td>Luwu district</td>
<td>Farm</td>
<td>Farm</td>
<td>26.12</td>
<td>105.28</td>
<td>11/01/2016</td>
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</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>33397</td>
<td>5869</td>
<td>5617</td>
<td>29528</td>
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</table>

Affected Population

Follow-up report No.: 7, Report reference: , OIE Ref: 19567, Report Date: 22/01/2016, Country: China (People's Rep. of)
Outbreak summary: Total outbreaks = 24 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
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</thead>
<tbody>
<tr>
<td>Birds</td>
<td>99526</td>
<td>15022</td>
<td>13646</td>
<td>85628</td>
<td>0</td>
</tr>
<tr>
<td>Whooper Swan</td>
<td>66</td>
<td>66</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Common Pochard</td>
<td>25</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td></td>
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<tr>
<td>Greater Scaup</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Black-necked Grebe</td>
<td>300</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Bar-headed Goose</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Great Black-headed Gull</td>
<td>2361</td>
<td>2361</td>
<td>0</td>
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</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

No Control Measures

Animals treated

Vaccination Prohibited

No

Yes

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>
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</thead>
<tbody>
<tr>
<td>OIE Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences</td>
<td>Birds</td>
<td>virus isolation</td>
<td>22/01/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>22/01/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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