**Report Summary**

- Name of sender of the report: Dr. Zhang Zhongqui
- Telephone: (86-10) 591 928 28
- Address: No.11, Nongzhanguan Nanli Chaoyang District Beijing, 100125 Beijing
- Email: chinadelegate@agri.gov.cn

- Animal type: Terrestrial
- Date of report: 28/01/2015
- Disease: Highly pathogenic avian influenza
- Causal Agent: Highly pathogenic avian influenza virus
- Serotype(s): H5N6
- Date of last occurrence: 04/05/2014
- Reason: Reoccurrence of a listed disease
- Diagnosis: Clinical, Laboratory (advanced)

### Outbreak details

<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>HEILONGJIANG</td>
<td></td>
<td>Harbin</td>
<td>Shuangcheng District</td>
<td>Farm</td>
<td>Dongyue village</td>
<td>45.46</td>
<td>125.65</td>
<td>23/08/2014</td>
<td>17/09/2014</td>
</tr>
</tbody>
</table>

**Species:** Measuring units

- **Susceptible:** Animals: 86674, Birds: 20550
- **Cases:** 17790
- **Deaths:** 68884
- **Destroyed:** 0
- **Slaughtered:** 0

**Affected Population:**

- One Duck sample was randomly collected according to national surveillance plan and tested positive.

---

<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>ZHEJIANG</td>
<td></td>
<td>Huzhou</td>
<td>Changxing</td>
<td>Farm</td>
<td>Jiantang Village</td>
<td>31.0</td>
<td>119.9</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
</tbody>
</table>

**Species:** Measuring units

- **Susceptible:** Animals: 0
- **Cases:** 0
- **Deaths:** 0
- **Destroyed:** 0
- **Slaughtered:** 0

**Affected Population:**

- One Duck sample was randomly collected according to national surveillance plan and tested positive.

---

<table>
<thead>
<tr>
<th>Province</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUNAN</td>
<td></td>
<td>Yueyang</td>
<td>Junshan District</td>
<td>Not applicable</td>
<td>Dongting Lake</td>
<td>29.51</td>
<td>112.83</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
</tbody>
</table>

**Species:** Measuring units

- **Susceptible:** Animals: 0
- **Cases:** 0
- **Deaths:** 0
- **Destroyed:** 0
- **Slaughtered:** 0

**Affected Population:**

- An environmental sample collected from lake region.

---

<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>HUBEI</td>
<td></td>
<td>Huanggang</td>
<td>Huangmei</td>
<td>Farm</td>
<td>Shannan</td>
<td>30.1</td>
<td>115.97</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
</tbody>
</table>

**Species:** Measuring units

- **Susceptible:** Animals: 0
- **Cases:** 0
- **Deaths:** 0
- **Destroyed:** 0
- **Slaughtered:** 0

**Affected Population:**

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

---

<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>GUANGDONG</td>
<td></td>
<td>Zhihai</td>
<td>Not applicable</td>
<td>Market</td>
<td>Minghai sanniao Market</td>
<td>22.29</td>
<td>113.49</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
</tbody>
</table>

**Species:** Measuring units

- **Susceptible:** Animals: 0
- **Cases:** 0
- **Deaths:** 0
- **Destroyed:** 0
- **Slaughtered:** 0

---

Printed on: Thu Jan 29 15:04:27 CET 2015
<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
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<th>Unit Type</th>
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<th>Latitude</th>
<th>Longitude</th>
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<th>End Date</th>
</tr>
</thead>
</table>

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
HEILONGJIANG | 1 | Hegang | Suibin | Farm | Farm | 47.4 | 131.46 | 12/09/2014 | 15/09/2014 |
GUIZHOU | 1 | Anshun | Xixiu District | Not applicable | West Street Market | 26.25 | 105.92 | 12/09/2014 | 15/09/2014 |
CHONGKING | 1 | Chongqing | Not applicable | Nanjin Street Agriculture Trade Market | 29.98 | 106.26 | 12/09/2014 | 15/09/2014 |
GUANGXI | 2 | Fangchenggang | Dongxing | Not applicable | Guomao Market | 21.62 | 108.05 | 12/09/2014 | 15/09/2014 |
ZHEJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |
CHONGKING | 1 | Chongqing | Not applicable | Panlong Agriculture Trade Market | 50.0 | 106.27 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
GUANGXI | 1 | Chongzuo | Pingxiang | Not applicable | Yinxing agriculture trade market | 22.08 | 106.83 | 12/09/2014 | 15/09/2014 |

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
ZHEJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
CHONGKING | 1 | Chongqing | Not applicable | Panlong Agriculture Trade Market | 50.0 | 106.27 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
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ZHANGJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
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CHONGKING | 1 | Chongqing | Not applicable | Panlong Agriculture Trade Market | 50.0 | 106.27 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
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**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
GUANGXI | 1 | Chongzuo | Pingxiang | Not applicable | Yinxing agriculture trade market | 22.08 | 106.83 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
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ZHEJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
CHONGKING | 1 | Chongqing | Not applicable | Panlong Agriculture Trade Market | 50.0 | 106.27 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
ZHANGJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
CHONGKING | 1 | Chongqing | Not applicable | Panlong Agriculture Trade Market | 50.0 | 106.27 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)

**Province** | **Number of outbreaks** | **City**         | **County**       | **Unit Type**     | **Location**          | **Latitude** | **Longitude** | **Start Date** | **End Date** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
ZHEJIANG | 1 | Hangzhou | Yuhang district | Farm | Renhe Street | 30.38 | 119.99 | 12/09/2014 | 15/09/2014 |

Follow-up report No.: 4, Report reference:  , OIE Ref: 17085, Report Date: 28/01/2015, Country: China (People's Rep. of)
### Affected Population

- **GUANGXI**-other report - submitted
  - Baise, Jingxi, Agriculture trade market
  - One duck sample was collected according to national surveillance plan and tested positive.

- **ANHUI**-other report - submitted
  - Lu’an, Shucheng, Sanxutang market
  - One duck and one goose samples were collected according to national surveillance plan and tested positive.

- **GUANGDONG**-other report - submitted
  - Guangzhou, Huadu District, Jixing live bird market
  - One duck and one goose samples were collected according to national surveillance plan and tested positive.

- **HUNAN**-other report - submitted
  - Yueyang, Xiangyin, Quaodong Market
  - One duck sample was collected according to national surveillance plan and tested positive.

- **HUBEI**-other report - submitted
  - E’zhou, Mingtang Market
  - One duck sample was collected according to national surveillance plan and tested positive.

- **GUIZHOU**-other report - submitted
  - Bijie, Weining, Agriculture production Market
  - One duck sample was collected according to national surveillance plan and tested positive.
<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>City</th>
<th>County</th>
<th>Unit Type</th>
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<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUJIAN</td>
<td>-</td>
<td>Xiamen</td>
<td></td>
<td>Not applicable</td>
<td>Guoqiao Wholesale Market</td>
<td>118.12</td>
<td>24.53</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
<tr>
<td>HUBEI</td>
<td>-</td>
<td>Wuhan</td>
<td></td>
<td>Not applicable</td>
<td>Zhonghua live bird market</td>
<td>114.3</td>
<td>30.66</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
<tr>
<td>GUANGXI</td>
<td>-</td>
<td>Chongzuo</td>
<td>Da xin</td>
<td>Not applicable</td>
<td>Xinbei live bird market</td>
<td>107.13</td>
<td>22.8</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
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<tr>
<td>TIBET</td>
<td>-</td>
<td>Lasa</td>
<td></td>
<td>Not applicable</td>
<td>Bayi market</td>
<td>91.07</td>
<td>29.64</td>
<td>12/09/2014</td>
<td>15/09/2014</td>
</tr>
<tr>
<td>HUNAN</td>
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<td>Loudi</td>
<td>Xinhu Farm</td>
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<td></td>
<td>111.3</td>
<td>27.75</td>
<td>14/01/2015</td>
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</tbody>
</table>
### Outbreak summary: Total outbreaks = 27 (Submitted)

<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>152739</td>
<td>27163</td>
<td>19572</td>
<td>133167</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**

**Applied**

- stamping out
- quarantine
- movement control inside the country
- screening
- zoning
- disinfection of infected premises/establishment(s)

**Animals treated**

- Vaccination Prohibited
  - No

**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</td>
<td>Birds</td>
<td>virus isolation</td>
<td>28/01/2015</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE’s 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>28/01/2015</td>
<td>Positive</td>
</tr>
</tbody>
</table>

#### Future Reporting

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