## Report Summary

Name of sender of the report: Dr Zhang Zhongqui  
Position: Director General  
Address: No 11, Nongzhanguan Nanli Chaoyang District  
Beijing, 100125  
Date submitted to OIE: 25/02/2015

**Animal type:** Terrestrial  
**Disease:** Highly pathogenic avian influenza  
**Causal Agent:** Highly pathogenic avian influenza virus  
**Serotype(s):** H5N1  
**Reason:** Listed disease in an unusual host species  
**Country or zone:** a zone or compartment  
**Number of reported outbreaks:** submitted= 1, Draft= 0

### Outbreak details

**Province:** GUANGXI- (this report - submitted)  
**City:** Nanning  
**County:** Zoo  
**Unit Type:** Nanning  
**Location:** Nanning  
**Latitude:** 22.83  
**Longitude:** 108.26  
**Start Date:** 04/02/2015  
**End Date:** 04/02/2015

**Species:** Tiger  
**Measuring units:** Animals  
**Susceptible:** 8  
**Cases:** 2  
**Deaths:** 2  
**Destroyed:** 0  
**Slaughtered:** 0

**Affected Population:** All are tamed Bengal tigers (Panthera tigris tigris)

### Outbreak summary: Total outbreaks = 1 (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>Tiger</td>
<td>8</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

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

- Contact with wild species
- Unknown or inconclusive

### Measures applied

**Applied**

- control of wildlife reservoirs
- disinfection of infected premises/establishment(s)
- dipping / spraying

**To be applied**

- • no planned control measures

### Animals treated

- Vaccination Prohibited

### 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</td>
<td>Tiger</td>
<td>virus isolation</td>
<td>12/02/2015</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE`s Reference Laboratory</td>
<td>Harbin Veterinary Research Institute</td>
<td>Tiger</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>12/02/2015</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting
The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps