Report Summary

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**Date submitted to OIE**: 24/10/2014

**Immediate notification report**  
**Report reference**: REF OIE 16378, **Report Date**: 24/10/2014, **Country**: People's Rep. of China

### Animal type
- **Terrestrial**

### Disease
- **Highly pathogenic avian influenza**

### Causal Agent
- **Highly pathogenic avian influenza virus**

### Serotype(s)
- H5N8

### Reason
- **New strain of a listed disease**

### Country or zone
- **the whole country**

### Number of reported outbreaks
- **submitted= 2, Draft= 0**

### Outbreak details

#### LIAONING- (this report - submitted)
- **Province**: LIAONING- (this report - submitted)  
- **City**: Panjin  
- **County**: Xinglong district  
- **Unit Type**: Not applicable  
- **Location**: Wetland of Liao river  
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 0  
- **Deaths**: 0  
- **Destroyed**: 0  
- **Slaughtered**: 0  
- **Start Date**: 12/09/2014  
- **End Date**: 15/09/2014  
- **Latitude**: 41.12  
- **Longitude**: 122.08

- **Affected Population**: One environment sample was collected according to the national surveillance plan and tested positive.

#### LIAONING- (this report - submitted)
- **Province**: LIAONING- (this report - submitted)  
- **City**: Dawa  
- **County**: Dawa  
- **Unit Type**: Not applicable  
- **Location**: Liuhe slaughterhouse  
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 1  
- **Deaths**: 0  
- **Destroyed**: 0  
- **Slaughtered**: 0  
- **Start Date**: 12/09/2014  
- **End Date**: 15/09/2014  
- **Latitude**: 41.04  
- **Longitude**: 121.98

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

### Outbreak summary: Total outbreaks = 2 (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>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</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

### Diagnostic test results

- **Laboratory Type**: OIE’s Reference Laboratory  
- **Name of Laboratory**: Harbin veterinary research institute, Chinese academy of agricultural sciences  
- **Species**: Birds  
- **Test Type**: virus isolation  
- **Date Results Provided**: 15/09/2014  
- **Result**: Positive

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<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>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>15/09/2014</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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