### Report Summary

**Disease**: Highly pathogenic avian influenza  
**Animal type**: Terrestrial  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Serotype(s)**: H5N1  
**Clinical Signs**: No  
**Reason**: Reoccurrence of a listed disease  
**Date of first confirmation of the event**: 18/12/2008  
**Date of report**: 19/12/2008  
**Date Submitted To OIE**: 19/12/2008  
**Diagnosis**: Laboratory (advanced)  
**Date Of Last Occurrence**: 07/2008  
**Number Of Reported Outbreaks**: Submitted= 2, Draft= 0  
**Name of Sender of the report**: Dr Yu Kangzhen  
**Address**: No.11, Nongzhannani Chaoyang District, 100125, Beijing  
**Telephone**: (86-10) 591 93 201  
**Fax**: (86-10) 641 92 845  
**Email**: xmjwjch@agri.gov.cn  
**Entered by**: Dr Yu Kangzhen  

### Outbreak (this report - submitted)

<table>
<thead>
<tr>
<th>Province</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>JIANGSU</td>
<td>Yancheng</td>
<td>Dongtai</td>
<td>Farm</td>
<td>Xubei, Xunan</td>
<td>32.84</td>
<td>120.31</td>
<td>09/12/2008</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
- **Birds**: Animals  
- **Susceptible Cases**: 160800  
- **Deaths**: 0  
- **Destroyed**: 160800  
- **Slaughtered**: 0

### 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>376998</td>
<td>0</td>
<td>0</td>
<td>376998</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection • Unknown or inconclusive

Control Measures

Applied

• Stamping out
• Quarantine
• Movement control inside the country
• Vaccination in response to the outbreak(s)
• Disinfection of infected premises/establishment(s)

To be applied

• No Planned Control Measures

Animals treated

No

Vaccination Prohibited

No

Animals treated

No

Vaccination in response to outbreak

Province
Jiangsu

Species
Birds

Number Vaccinated
43973002

Details
Reassortant avian influenza virus vaccine, inactivated (Re-4+Re-5)

Country / Zone

Country or zone
the whole country

Diagnostic test results

Laboratory Type
OIE’s Reference Laboratory

Name of Laboratory
Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)

Species
Birds

Test Type

intravenous pathogenicity index (IVPI) test

Date Results Provided
18/12/2008

Result
Positive

Laboratory Type
OIE’s Reference Laboratory

Name of Laboratory
Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)

Species
Birds

Test Type
real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)

Date Results Provided
18/12/2008

Result
Positive

Laboratory Type
OIE’s Reference Laboratory

Name of Laboratory
Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)

Species
Birds

Test Type
haemagglutination inhibition test (HIT)

Date Results Provided
18/12/2008

Result
Positive

Future Reporting

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

There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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

