Follow-up report No.: 3

Report Summary

Disease
Highly pathogenic avian influenza

Animal type
Terrestrial

Causal Agent
Highly pathogenic avian influenza virus

Serotype(s)
H5N1

Clinical Signs
Yes

Reason
Reoccurrence of a listed disease

Date of first confirmation of the event
12/12/2011

Date of Start of Event
02/12/2011

Date of report
24/04/2012

Date Submitted To OIE
24/04/2012

Diagnosis
Clinical, Laboratory (advanced)

Date Of Last Occurrence
25/05/2010

Number Of Reported Outbreaks
Submitted= 4, Draft= 0

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Outbreak (other report - submitted)

Province: TIBET
City: Lhasa
County: Duilongdeqing
Unit Type: Village
Location: Sangda
Latitude: 29.57
Longitude: 91.03
Start date: 02/12/2011
End Date: 12/12/2011

Species: Birds
Measuring units: Animals
Susceptible: 1865
Cases: 290
Deaths: 290
Destroyed: 1575
Slaughtered: 0

Outbreak (other report - submitted)

Province: YUNNAN
City: YuXi City
Unit Type: Farm
Location: HongTa District
Latitude: 24.35
Longitude: 102.54
Start date: 27/03/2012
End Date: 27/03/2012

Species: Birds
Measuring units: Animals
Susceptible: 35018
Cases: 2
Deaths: 0
Destroyed: 35018
Slaughtered: 0

Outbreak (other report - submitted)
Province: NINGXIA
City: Guyuan
County: Yuanzhou district
Unit Type: Farm
Location: Yanglang village
Latitude: 36.23
Longitude: 106.18
Start Date: 13/04/2012

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 95000 | 23880 | 10468 | 84532 | 0

Affected Population

Outbreak (this report - submitted)

Province: LIAONING
City: Dalian
County: Zhongshan District
Unit Type: Village
Location: Zhongshan District
Latitude: 38.92
Longitude: 121.64
Start Date: 18/04/2012

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 282 | 5 | 5 | 277 | 0

Affected Population

Outbreak summary: Total outbreaks = 4 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---
Birds | 132165 | 24177 | 10763 | 121402 | 0

Epidemiology

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

Control Measures

To be applied: • No Planned Control Measures
Vaccination Prohibited: Yes

Applied
• Stamping out
• Quarantine
• Movement control inside the country
• Screening
• Zoning
• Disinfection of infected premises/establishment(s)
• Dipping / Spraying

Animals treated: No

Country / Zone

Country or zone: a zone or compartment

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 (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>24/04/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE’s Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>intravenous pathogenicity index (IVPI) test</td>
<td>24/04/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE’s Reference Laboratory</td>
<td>Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (national reference laboratory for avian influenza)</td>
<td>Birds</td>
<td>haemagglutination inhibition test (HIT)</td>
<td>24/04/2012</td>
<td>Positive</td>
</tr>
</tbody>
</table>
Future Reporting

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

There are 3 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.