Immediate notification report

Report Summary

Name of sender of the report: Dr. Zhang Zhonggui
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Date submitted to OIE: 21/12/2013

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Causal Agent: Highly pathogenic avian influenza virus
Seroype(s): H5N2
Reason: New strain of a listed disease

Serotype(s): H5N2
Diagnosis: Suspicion, Clinical, Laboratory (basic), Laboratory (advanced)

Report Summary

Number of reported outbreaks: submitted = 1, Draft = 0

Outbreak details

Province: HEBEI (this report - submitted)
City: Baoding
County: Jiaozhuang
Unit Type: Farm
Location: Zhuzhuang village
Latitude: 38.84
Longitude: 115.54
Start Date: 21/12/2013
End Date: 21/12/2013

Species: Birds
Measuring units: 129700
Susceptible: 4000
Cases: 4000
Deaths: 125700
Destroyed: 0
Slaughtered: 0

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)
• dipping / spraying

To be applied:
• no planned control measures

Animals treated

Vaccination Prohibited

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: reverse transcription - polymerase chain reaction (RT-PCR)
Date Results Provided: 21/12/2013
Result: Positive
<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>21/12/2013</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>haemagglutination inhibition test (HIT)</td>
<td>21/12/2013</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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