Immediate notification report

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
29/01/2011

Date of report
07/02/2011

Diagnosis
Suspicion, Laboratory (basic), Laboratory (advanced), Necropsy

Date Of Last Occurrence
01/10/2010

Number Of Reported Outbreaks
Submitted= 1, Draft= 0

Name of Sender of the report
Dr Sen Sovann

Address
200 Preah Norodom BLVD
Sangkat Tonle Basak
Khan Chamkarmon BVD
P.O. Box 2447
Phnom Penh 3
Phnom Penh

Telephone
(855) 11 88 00 47

Fax
(855) 23 21 96 63

Email
ssovann@online.com.kh

Outbreak (this report - submitted)

Provincial level

KANDAL

District
Kien Svay

Sub-district
Kampong Svay

Unit Type
Village

Location
Prek Doung

Latitude
11,44

Longitude
105,12

Start date
27/01/2011

End Date
27/01/2011

Species
Birds

Measuring units
Animals

Susceptible
232

Cases
48

Deaths
48

Destroyed
174

Slaughtered
0

Affected Population

Species
Birds

Outbreak summary: Total outbreaks = 1 (Submitted)

Species
Birds

Susceptible
232

Cases
48

Deaths
48

Destroyed
174

Slaughtered
0

Epidemiology

Epidemiological comments

The investigation team from the National Veterinary Research Institute (NaVRI) of the Department of Animal Health and Production conducted an investigation in the village and carried out surveillance in neighbouring villages from 31 January to 4 February 2011. Culling of poultry started on 30 January 2011 (174 chickens culled).
Control Measures

Applied

- Movement control inside the country
- Disinfection of infected premises/establishment(s)
- Modified stamping out

To be applied

- No Planned Control Measures

Vaccination Prohibited

No

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>Regional Reference Laboratory</td>
<td>Pasteur Institute in Cambodia</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>31/01/2011</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Veterinary Research Institute (NaVRI) of Department of Animal Health and Production</td>
<td>Birds</td>
<td>inoculation test</td>
<td>29/01/2011</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

There are 1 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.