Follow-up report No.3

Report Summary

Name of sender of the report
Dr Sen Sovann

Position
Deputy Secretary General

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Sangkat Tonle Basak
Khan Chamkarmon BVD
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Phnom Penh 3
Phnom Penh

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Fax
(855) 23 21 96 63

Email
ssovann@online.com.kh

Date submitted to OIE
12/03/2013

Animal type
Terrestrial

Date of report
12/03/2013

Disease
Highly pathogenic avian influenza

Date of start of the event
09/01/2013

Causal Agent
Highly pathogenic avian influenza virus

Date of pre-confirmation of the event
24/01/2013

Serotype(s)
H5N1

Date of last occurrence
11/06/2012

Reason
Reoccurrence of a listed disease

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

Country or zone
the whole country

Clinical signs
Yes

Number of reported outbreaks
submitted= 6, Draft= 0

Outbreak details

Province
Takeo

Number of outbreaks
submitted
- -

District
Prey Kambas

Sub-district
Snau

Unit Type
Village

Location
Snau

Susceptible Cases
7393

Deaths Destroyed Slaughtered
2304 2304 4743 0

Species
Birds

Measuring units
Animals

Affected Population
Backyard poultry started being sick and dying in the village from 9 January 2013.

Province
Kg. Speu

Number of outbreaks
submitted
- -

District
Kong Pisei

Sub-district
Prey Nheat

Unit Type
Village

Location
Prey Nheat

Susceptible Cases
503

Deaths Destroyed Slaughtered
67 67 436 0

Species
Birds

Measuring units
Animals

Affected Population
Backyard poultry

Province
Kg. Cham

Number of outbreaks
submitted
- -

District
Prey Chhor

Sub-district
Kor

Unit Type
Village

Location
Talay

Susceptible Cases
1006

Deaths Destroyed Slaughtered
185 185 521 0

Species
Birds

Measuring units
Animals

Affected Population
Backyard poultry

Province
Kg. Cham

Number of outbreaks
submitted
- -

District
Steung Strang

Sub-district
Mesorchrey

Unit Type
Village

Location
Kbal Au

Susceptible Cases
580

Deaths Destroyed Slaughtered
227 227 323 0

Species
Birds

Measuring units
Animals

Affected Population
Backyard poultry
<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</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>KAMPOT - other report - submitted</td>
<td>-</td>
<td>Chhuk</td>
<td>Beung Nimol Village</td>
<td>Sro Ngae</td>
<td>10.81</td>
<td>104.33</td>
<td></td>
<td>19/02/2013</td>
<td>21/02/2013</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>1076</td>
<td>442</td>
<td>442</td>
<td>634</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>Backyard poultry</td>
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<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIEM REAP - (this report - submitted)</td>
<td>-</td>
<td>Siem Reap</td>
<td>Chreave Farm</td>
<td>Knar Thmey</td>
<td>13.3</td>
<td>103.85</td>
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<td>20/02/2013</td>
<td>23/02/2013</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Destroyed</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>2369</td>
<td>10</td>
<td>10</td>
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<tr>
<td>Affected Population</td>
<td>Poultry farm</td>
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</table>

Outbreak summary: Total outbreaks = 6 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td></td>
<td>12897</td>
<td>3235</td>
<td>3235</td>
<td>9316</td>
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Epidemiology

Epidemiological comments

After having informed by the owner that his poultry was sick and was dying, the district and provincial veterinary services went there to investigate and took some samples (sick poultry), which were sent to NaVRI. The samples were confirmed positive for H5N1.

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

Measures applied

- stamping out
- movement control inside the country
- disinfection of infected premises/establishment(s)
- dipping / spraying

Animals treated

Vaccination Prohibited

No

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>
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<tbody>
<tr>
<td>National laboratory</td>
<td>National Veterinary Research Institute (NaVRI)</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>19/02/2013</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Veterinary Research Institute (NaVRI)</td>
<td>Birds</td>
<td>anatomo-pathological examination</td>
<td>19/02/2013</td>
<td>Positive</td>
</tr>
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<td>National laboratory</td>
<td>National Veterinary Research Institute (NaVRI)</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>22/02/2013</td>
<td>Positive</td>
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<td>National Veterinary Research Institute (NaVRI)</td>
<td>Birds</td>
<td>anatomo-pathological examination</td>
<td>22/02/2013</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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