**Follow-up report No.13**


### Report Summary

**Name of sender of the report**
Dr Minh Phan Quang

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**Position**
Deputy Head of Epidemiology Division

**Fax**
+84-4-38686339

**Address**
15/78 Giai Phong Road, HANOI

**Reference OIE**
23668, Report Date : 02/05/2017, Country : Vietnam

**Date submitted to OIE**
02/05/2017

### Animal type

Terrestrial

### Date of report

02/05/2017

### Disease

Highly pathogenic avian influenza

### Date of start of the event

14/02/2017

### Causal Agent

Highly pathogenic avian influenza virus

### Date of confirmation of the event

15/02/2017

### Serotype(s)

H5N1

### Date of last occurrence

10/2016

### Reason

Recurrence of a listed disease

### Diagnosis

Clinical, Laboratory (advanced)

### Country or zone

the whole country

### Clinical signs

Yes

### Number of reported outbreaks

submitted= 20, Draft= 0

### Outbreak details

#### Province

##### DONG NAI

- Other report - submitted

##### Number of outbreaks

- 1

##### District

- Long Thanh

##### Commune

- Suoi Trau

##### Unit Type

- Backyard

##### Location

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
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</thead>
<tbody>
<tr>
<td>10.9511</td>
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</table>

##### Start Date

14/02/2017

##### End Date

09/03/2017

- Species

- Measuring units

- Susceptible

- Cases

- Deaths

- Destroyed

- Slaughtered

- Birds

- Animals

- 5000

- 3000

- 2000

- 5000

- 0

- Affected Population

#### Province

##### AN GIANG

- Other report - submitted

##### Number of outbreaks

- 1

##### District

- Thoai Son

##### Commune

- My Phu Dong

##### Unit Type

- Backyard

##### Location

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
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<tbody>
<tr>
<td>10.3126</td>
<td>105.2078</td>
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</table>

##### Start Date

14/02/2017

##### End Date

10/03/2017

- Species

- Measuring units

- Susceptible

- Cases

- Deaths

- Destroyed

- Slaughtered

- Birds

- Animals

- 80

- 30

- 30

- 50

- 0

- Affected Population

#### Province

##### BAC LIEU

- Other report - submitted

##### Number of outbreaks

- 1

##### District

- Phuoc Long

##### Commune

- Vinh Phu Dong

##### Unit Type

- Backyard

##### Location

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
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</thead>
<tbody>
<tr>
<td>9.4319</td>
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</table>

##### Start Date

14/02/2017

##### End Date

14/03/2017

- Species

- Measuring units

- Susceptible

- Cases

- Deaths

- Destroyed

- Slaughtered

- Birds

- Animals

- 2785

- 700

- 400

- 2385

- 0

- Affected Population

#### Province

##### SOC TRANG

- Other report - submitted

##### Number of outbreaks

- 1

##### District

- My Tu

##### Commune

- My Tu

##### Unit Type

- Backyard

##### Location

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
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<tbody>
<tr>
<td>9.6189</td>
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</table>

##### Start Date

14/02/2017

##### End Date

14/03/2017

- Species

- Measuring units

- Susceptible

- Cases

- Deaths

- Destroyed

- Slaughtered

- Birds

- Animals

- 945

- 500

- 300

- 645

- 0

- Affected Population

#### Province

##### NAM DINH

- Other report - submitted

##### Number of outbreaks

- 1

##### District

- Truc Ninh

##### Commune

- Truc Noi

##### Unit Type

- Backyard

##### Location

<table>
<thead>
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##### Start Date

15/02/2017

##### End Date

09/03/2017

- Species

- Measuring units

- Susceptible

- Cases

- Deaths

- Destroyed

- Slaughtered

- Birds

- Animals

- 4645

- 3000

- 2000

- 2645

- 0

- Affected Population

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<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Commune</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>CAO BANG</td>
<td>-</td>
<td>Tra Linh</td>
<td>Quoc Toan</td>
<td>Backyard</td>
<td>Lung Day Duoi</td>
<td>22.7461</td>
<td>106.3307</td>
<td>27/02/2017</td>
<td>21/03/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>1360</td>
<td>300</td>
<td>300</td>
<td>1060</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

| HA TINH      | -                   | Ky Anh         | Ky Bac  | Backyard  | Ky Bac      | 18.2256   | 106.1563  | 02/03/2017 | 24/03/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 520            | 212     | 212       | 308         | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

| BAC NINH     | -                   | Bac Ninh city  | Hoa Long | Backyard  | Huu Chap    | 21.2133   | 106.0615  | 03/03/2017 | 24/03/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 6100           | 3000    | 2000      | 4100        | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

| TAY NINH     | -                   | Ben Can        | An Thanh | Backyard  | An Thanh    | 11.0733   | 106.2344  | 03/03/2017 | 27/03/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 500            | 50      | 50        | 450         | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

| CAN THO      | -                   | O Mon          | Thoi Hoa | Backyard  | Hoa An      | 10.1287   | 105.6098  | 15/03/2017 | 09/04/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 794            | 796     | 796       | 598         | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

| VINH LONG    | -                   | Binh Minh      | Dong Thanh | Backyard  | Dong Thanh  | 10.045    | 105.8732  | 19/03/2017 | 14/04/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 400            | 300     | 200       | 200         | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

| HAU GIANG    | -                   | Vi Thuy        | Vi Binh  | Backyard  | Vi Binh     | 9.878     | 105.5584  | 20/03/2017 | 12/04/2017 |
| Species      | Measuring units     |                |         |           |             |           |           |            |           |
| Birds        | Animals             | 891            | 200     | 200       | 691         | 0         |           |            |           |
| Affected Population |                  |                |         |           |             |           |           |            |           |

Follow-up report No.: 13, Report reference: , OIE Ref: 23668, Report Date: 02/05/2017, Country: Vietnam
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
HA TINH-other report - submitted | - | Ha Tinh city | Dai Nai | Backyard | Khoi 8 | 18.3216 | 105.9187 | 21/03/2017 | 10/04/2017
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 1698 | 50 | 50 | 1648 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
DAK LAK-other report - submitted | - | Buon Ho | An Binh | Backyard | An Binh | 12.9628 | 108.227 | 05/04/2017 | 26/04/2017
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 43 | 43 | 43 | 0 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
VINH LONG-other report - submitted | - | Binh Minh | Thanh Phuoc | Backyard | Khoi 4 | 9.7988 | 105.6106 | 08/04/2017
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 3000 | 150 | 150 | 2650 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 670 | 320 | 320 | 350 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
CAN THO-other report - submitted | - | Cai Rang | Tan Phu | Backyard | Tan Phu | 9.9822 | 105.822 | 15/04/2017
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 2500 | 100 | 75 | 2425 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
CAO BANG-other report - submitted | - | Cao Bang | Ngoc Xuan | Backyard | Ngoc Xuan | 22.6851 | 106.2521 | 17/04/2017
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 2004 | 700 | 700 | 1304 | 0
**Province** | **Number of outbreaks** | **District** | **Commune** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
Birds | Animals | 430 | 200 | 100 | 350 | 0

Follow-up report No.: 13, Report reference: , OIE Ref: 23668, Report Date: 02/05/2017, Country: Vietnam

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<table>
<thead>
<tr>
<th>Province</th>
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<th>District</th>
<th>Commune</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>QUANG NINH (this report - submitted)</td>
<td>-</td>
<td>Quang Yen</td>
<td>Lien Vi</td>
<td>Backyard</td>
<td>Dong I</td>
<td>20.8609</td>
<td>106.8152</td>
<td>27/04/2017</td>
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</table>

<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>Animals</td>
<td>5000</td>
<td>2720</td>
<td>2000</td>
<td>5000</td>
<td>0</td>
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</tbody>
</table>

**Affected Population**

**Outbreak summary: Total outbreaks = 20 (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>39385</td>
<td>16391</td>
<td>11726</td>
<td>27659</td>
<td>0</td>
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</tbody>
</table>

**Epidemiology**

**Epidemiological comments**

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied**

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
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</thead>
<tbody>
<tr>
<td>• vaccination in response to the outbreak(s)</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• disinfection / disinfestation</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
</tr>
</tbody>
</table>

**Animals treated**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>No</td>
<td>Vaccination Prohibited</td>
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</tbody>
</table>

**Future Reporting**

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