Report Summary

Name of sender of the report: Dr Minh Phan Quang
Position: Deputy Head of Epidemiology Division
Address: 15/78 Giai Phong Road, HANOI
Telephone: +84-4-38685104
Fax: +84-4-38686339
Email: pqminh@dah.gov.vn
Date submitted to OIE: 28/03/2017

Animal type: Terrestrial
Date of report: 28/03/2017
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: Reoccurrence of a listed disease
Diagnosis: Clinical, Laboratory (advanced)

Country or zone: the whole country
Clinical signs: Yes

Number of reported outbreaks submitted= 13, Draft= 0

Outbreak details

<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>DONG NAI-other report - submitted</td>
<td></td>
<td>Long Thanh</td>
<td>Suoi Trau</td>
<td>Backyard</td>
<td>Ap 3</td>
<td>10.9511</td>
<td>107.2079</td>
<td>14/02/2017</td>
<td>09/03/2017</td>
</tr>
<tr>
<td>AN GIANG-other report submitted</td>
<td></td>
<td>Thoai Son</td>
<td>My Phu Dong</td>
<td>Backyard</td>
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<td>10.3126</td>
<td>105.2078</td>
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<td>BAC LIEU-other report - submitted</td>
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<td>Vinh Phu Dong</td>
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<td>Vinh Phu A</td>
<td>9.4319</td>
<td>105.5116</td>
<td>14/02/2017</td>
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<td>SOC TRANG-other report - submitted</td>
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<td>My Loi</td>
<td>9.6189</td>
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<td>Truc Ninh</td>
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Species

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<thead>
<tr>
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<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>5000</td>
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<tr>
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<td>700</td>
<td>400</td>
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Affected Population

Province          | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date  |
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Affected Population
Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
CAO BANG | - | Tra Linh | Quoc Toan | Backyard | Lung Day Duoi | 22.7461 | 106.3307 | 27/02/2017 | 21/03/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 1360 | 500 | 300 | 1060 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
HA TINH | - | Ky Anh | Ky Bac | Backyard | Ky Bac | 18.2256 | 106.1563 | 02/03/2017 | 24/03/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 520 | 212 | 212 | 308 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
BAC NINH | - | Bac Ninh city | Hoa Long | Backyard | Huu Chap | 21.2133 | 106.0615 | 03/03/2017 | 24/03/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 6100 | 3000 | 2000 | 4100 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
TAY NINH | - | Ben Can | An Thanh | Backyard | An Thanh | 11.0733 | 106.2344 | 03/03/2017 | 27/03/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 500 | 30 | 30 | 450 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
CAN THO | - | O Mon | Thi Hoa | Backyard | Hoa An | 10.1287 | 105.6098 | 15/03/2017 | |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 794 | 396 | 396 | 398 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
VINH LONG | - | Binh Minh | Dong Thanh | Backyard | Dong Thanh | 10.045 | 105.8732 | 19/03/2017 | |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 400 | 200 | 200 | 200 | 0 |

Affected Population

Province | Number of outbreaks | District | Commune | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
HAU GIANG | - | Vi Thuy | Vi Binh | Backyard | Vi Binh | 9.878 | 105.5584 | 20/03/2017 | |
Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Birds | Animals | 891 | 200 | 200 | 691 | 0 |

Affected Population

### Province

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<tr>
<td>HA TINH- (this report - submitted)</td>
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<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ha Tinh city</td>
<td>Dai Nai</td>
<td>Backyard</td>
<td>Khoi 8</td>
<td>18.3216</td>
<td>105.9187</td>
<td>21/03/2017</td>
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### Species

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</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>1698</td>
<td>50</td>
<td>50</td>
<td>1648</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population

- **Outbreak summary:** Total outbreaks = 13 (Submitted)

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</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td></td>
<td>25718</td>
<td>11958</td>
<td>8138</td>
<td>17580</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

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

**Measures applied**

- **Applied**
  - vaccination in response to the outbreak (s)
  - disinfection / disinfestation
  - stamping out
  - surveillance within containment and/or protection zone

- **To be applied**
  - no planned control measures

**Animals treated**

- Vaccination Prohibited
  - No
  - No

### Future Reporting

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