Follow-up report No.2


**Report Summary**

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Dr Minh Phan Quang</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>Deputy Head of Epidemiology Division</td>
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<td>+84-4-38685104</td>
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<td>Address</td>
<td>15/78 Giai Phong Road, HANOI</td>
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<tr>
<td>Email</td>
<td><a href="mailto:pqminh@dah.gov.vn">pqminh@dah.gov.vn</a></td>
</tr>
</tbody>
</table>

| Date submitted to OIE       | 10/02/2020         |

**Animal type** Terrestrial

**Disease** Highly pathogenic avian influenza

**Causal Agent** Highly pathogenic avian influenza virus

**Serotype(s)** H5N6

**Reason** Recurrence of a listed disease

**Country or zone** a zone or compartment

**Clinical signs** Yes

**Number of reported outbreaks** submitted= 8, Draft= 0

### Outbreak details

#### Province: Quang Ninh
- **Species** Birds
- **Measuring units** Animals
- **Susceptible** 3000
- **Cases** 2500
- **Deaths** 2200
- **Killed and disposed of** 500
- **Slaughtered** 0

#### Province: Ha Noi
- **Species** Birds
- **Measuring units** Animals
- **Susceptible** 2397
- **Cases** 1860
- **Deaths** 1860
- **Killed and disposed of** 537
- **Slaughtered** 0

#### Province: Thanh Hoa
- **Species** Birds
- **Measuring units** Animals
- **Susceptible** 12294
- **Cases** 375
- **Deaths** 375
- **Killed and disposed of** 11919
- **Slaughtered** 0

#### Province: Nghe An
- **Species** Birds
- **Measuring units** Animals
- **Susceptible** 231
- **Cases** 105
- **Deaths** 105
- **Killed and disposed of** 126
- **Slaughtered** 0
### Province: Thanh Hoa

<table>
<thead>
<tr>
<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>Nong Cong</td>
<td>Tan Tho</td>
<td>Village</td>
<td>Tan Tho</td>
<td>19.7354</td>
<td>105.6465</td>
<td>07/02/2020</td>
<td></td>
</tr>
</tbody>
</table>

#### Species: Birds
- **Measuring units:** Animals
- **Susceptible Cases:** 1485
- **Deaths:** 100
- **Killed and disposed of:** 100
- **Slaughtered:** 1385

#### Affected Population
- **Location:** 19.7354, 105.6465
- **Start Date:** 07/02/2020
- **End Date:**

### Province: Nghe An

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</thead>
<tbody>
<tr>
<td>Quynh Luu</td>
<td>Quynh Hau</td>
<td>Village</td>
<td>Quynh Hau</td>
<td>19.161</td>
<td>105.6511</td>
<td>10/02/2020</td>
<td></td>
</tr>
</tbody>
</table>

#### Species: Birds
- **Measuring units:** Animals
- **Susceptible Cases:** 58
- **Deaths:** 20
- **Killed and disposed of:** 20
- **Slaughtered:** 38

#### Affected Population
- **Location:** 19.161, 105.6511
- **Start Date:** 10/02/2020
- **End Date:**

### Province: Nghe An

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</thead>
<tbody>
<tr>
<td>Quynh Luu</td>
<td>Quynh Ba</td>
<td>Village</td>
<td>Quynh Ba</td>
<td>19.1361</td>
<td>105.654</td>
<td>10/02/2020</td>
<td></td>
</tr>
</tbody>
</table>

#### Species: Birds
- **Measuring units:** Animals
- **Susceptible Cases:** 55
- **Deaths:** 15
- **Killed and disposed of:** 15
- **Slaughtered:** 40

#### Affected Population
- **Location:** 19.1361, 105.654
- **Start Date:** 10/02/2020
- **End Date:**

### Outbreak summary: Total outbreaks = 8 (Submitted)

#### Species summary
- **Outbreaks:** 8
- **Susceptible Cases:** 22800
- **Deaths:** 5775
- **Killed and disposed of:** 5475
- **Slaughtered:** 16825

### Epidemiology

#### Epidemiological comments
- **Source of the outbreak(s) or origin of infection:** Unknown or inconclusive

#### Measures applied
- **Applied:**
  - surveillance outside containment and/or protection zone
  - stamping out
  - disinfection
- **To be applied:**
  - no planned control measures

#### Animals treated
- **Vaccination Prohibited**: No
- **No**: 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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</thead>
<tbody>
<tr>
<td>Regional Laboratory</td>
<td>Regional Animal Health Office 3</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>07/02/2020</td>
<td>Positive</td>
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</tbody>
</table>

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