**Report Summary**

Name of sender of the report: Dr Minh Phan Quang  
Position: Deputy Head of Epidemiology Division  
Telephone: +84-4-38685104  
Address: 15/78 Giai Phong Road, HANOI  
Fax: +84-4-38686339  
Email: pqminh@dah.gov.vn  
Date submitted to OIE: 03/08/2018

**Animal type**: Terrestrial  
**Date of report**: 03/08/2018  
**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 28/07/2018  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 30/07/2018  
**Serotype(s)**: H5N6  
**Date of last occurrence**: 19/03/2018  
**Reason**: Recurrence of a listed disease  
**Diagnosis**: Clinical, Laboratory (advanced)  
**Country or zone**: the whole country  
**Number of reported outbreaks**: submitted= 3, 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><strong>Nghe An- (this report - submitted)</strong></td>
<td>-</td>
<td>Dien Chau</td>
<td>Dien Lien</td>
<td>Village</td>
<td>Dien Lien</td>
<td>19.0306</td>
<td>105.5515</td>
<td>28/07/2018</td>
<td></td>
</tr>
<tr>
<td><strong>Hai Phong- (this report - submitted)</strong></td>
<td>-</td>
<td>An Duong</td>
<td>An Hong</td>
<td>Village</td>
<td>An Hong</td>
<td>20.9105</td>
<td>106.609</td>
<td>28/07/2018</td>
<td></td>
</tr>
<tr>
<td><strong>Hai Phong- (this report - submitted)</strong></td>
<td>-</td>
<td>An Duong</td>
<td>An Hung</td>
<td>Village</td>
<td>An Hung</td>
<td>20.9063</td>
<td>106.5885</td>
<td>30/07/2018</td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**: The affected population is backyard birds.

### Species

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>2400</td>
<td>90</td>
<td>90</td>
<td>2310</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4720</td>
<td>100</td>
<td>500</td>
<td>4220</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5500</td>
<td>2000</td>
<td>1000</td>
<td>4500</td>
<td>0</td>
</tr>
</tbody>
</table>

### Outbreak summary: Total outbreaks = 3 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>12620</td>
<td>3090</td>
<td>1590</td>
<td>11030</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**: To be applied
Applied
• vaccination in response to the outbreak(s)
• surveillance outside containment and/or protection zone
• stamping out
• disinfection
To be applied
• no planned control measures

Animals treated
No

Vaccination Prohibited

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 Laboratory</td>
<td>Regional animal health offices 2 &amp; 3</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>30/07/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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