### Report Summary

**Name of sender of the report**: Dr Minh Phan Quang  
**Telephone**: +84-4-38685104  
**Fax**: +84-4-38686339  
**Email**: pqminh@dah.gov.vn  
**Address**: 15/78 Giai Phong Road, HANOI

**Report reference**: REF OIE 33305, **Report Date**: 17/02/2020, **Country**: Vietnam

#### Date submitted to OIE: 17/02/2020

**Animal type**: Terrestrial  
**Date of report**: 17/02/2020

**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 11/02/2020

**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 14/02/2020

**Serotype(s)**: H5N1  
**Date of last occurrence**: 04/06/2019

**Reason**: Recurrence of a listed disease  
**Diagnosis**: Clinical, Laboratory (advanced)

**Country or zone**: a zone or compartment  
**Clinical signs**: Yes

**Number of reported outbreaks**: submitted= 2, 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>Tra Vinh- (this report - submitted)</td>
<td>-</td>
<td>Cau Ke</td>
<td>Chau Dien</td>
<td>Village</td>
<td>Chau Dien</td>
<td>9.8694</td>
<td>106.0962</td>
<td>11/02/2020</td>
<td></td>
</tr>
</tbody>
</table>

**Species**: Birds  
**Measuring units**: Animals  
**Susceptible Cases**: 204  
**Deaths**: 14  
**Killed and disposed of**: 190  
**Slaughtered**: 0

**Affected Population**

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
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<th>Unit Type</th>
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<td>Tra Vinh- (this report - submitted)</td>
<td>-</td>
<td>Cau Ke</td>
<td>Hoa An</td>
<td>Village</td>
<td>Hoa An</td>
<td>9.8946</td>
<td>106.0711</td>
<td>11/02/2020</td>
<td></td>
</tr>
</tbody>
</table>

**Species**: Birds  
**Measuring units**: Animals  
**Susceptible Cases**: 1500  
**Deaths**: 400  
**Killed and disposed of**: 1100  
**Slaughtered**: 0

**Affected Population**

### Outbreak summary: Total outbreaks = 2 (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>1704</td>
<td>690</td>
<td>414</td>
<td>1290</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

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

**Measures applied**

- Surveillance outside containment and/or protection zone
- Surveillance within containment and/or protection zone
- Stamping out
- Disinfection
- 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>
</table>

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<table>
<thead>
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<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 Office 7 (RAHO7)</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>14/02/2020</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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