**Follow-up report No.1**  

### Report Summary

**Name of sender of the report**  
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**Position**  
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**Address**  
Office No. 36, Yarza Thungaha Road, Ottara Thiri Township Nay Pyi Taw 15011  
**Email**  
linlinbo@gmail.com  
**Date submitted to OIE**  
03/08/2017

**Animal type**  
Terrestrial  
**Disease**  
Highly pathogenic avian influenza  
**Causal Agent**  
Highly pathogenic avian influenza virus  
**Serotype(s)**  
H5N1  
**Reason**  
Recurrence of a listed disease  
**Country or zone**  
a zone or compartment  
**Date of report**  
03/08/2017  
**Date of start of the event**  
16/07/2017  
**Date of confirmation of the event**  
23/07/2017  
**Date of last occurrence**  
06/04/2016  
**Diagnosis**  
Clinical, Laboratory (basic), Laboratory (advanced), Necropsy  
**Clinical signs**  
Yes  
**Number of reported outbreaks**  
submitted= 11, Draft= 0

### Outbreak details

**Province**  
Tanintharyi Region-other report - submitted - Outbreak cluster

<table>
<thead>
<tr>
<th>Number of outbreaks</th>
<th>District</th>
<th>Township</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>10</td>
<td>Dawei</td>
<td>Dawei</td>
<td>Farm</td>
<td>We kyin btein thit</td>
<td>14.077525</td>
<td>98.196364</td>
<td>16/07/2017</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
Birds  
**Measuring units**  
Animals  
**Susceptible**  
25555  
**Cases**  
5440  
**Deaths**  
5440  
**Killed and disposed of**  
20115  
**Slaughtered**  
0  

**Affected Population**  
27 looses in 10 layer farms owned by 10 owners in that area. Clinical signs are diarrhea, anorexia, drop in egg production and sudden death.

**Province**  
Yangon- (this report - submitted)

<table>
<thead>
<tr>
<th>Number of outbreaks</th>
<th>District</th>
<th>Township</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>-</td>
<td>Yangon (west)</td>
<td>Mayangone</td>
<td>Backyard</td>
<td>Ward 6</td>
<td>16.86619</td>
<td>96.142611</td>
<td>26/07/2017</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
Birds  
**Measuring units**  
Animals  
**Susceptible**  
29  
**Cases**  
7  
**Deaths**  
7  
**Killed and disposed of**  
22  
**Slaughtered**  
0  

**Affected Population**  
Village chickens owned by two owners.  
Clinical signs and postmortem lesions were sudden death, facial swelling, muscle and trachea haemorrhagia.

**Outbreak summary: Total outbreaks = 11 (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>25584</td>
<td>5447</td>
<td>5447</td>
<td>20137</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**  
Lack of biosecurity, small holder illegal processing place near the farms. Epidemiologically related group in time and place within the same town for Dawei outbreak.  
Wild birds such as pigeons, sparrows, etc., are present in Mayangone outbreak zone.

**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>
</tr>
</thead>
<tbody>
<tr>
<td>movement control inside the country</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>surveillance outside containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>surveillance within containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>quarantine</td>
<td></td>
</tr>
<tr>
<td>stamping out</td>
<td></td>
</tr>
<tr>
<td>zoning</td>
<td></td>
</tr>
<tr>
<td>disinfection</td>
<td></td>
</tr>
</tbody>
</table>
### Animals treated

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Vaccination Prohibited

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### 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>National laboratory</td>
<td>Yangon Diagnostic Laboratory</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>29/07/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Yangon Diagnostic Laboratory</td>
<td>Birds</td>
<td>rapid tests</td>
<td>29/07/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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