Follow-up report No.2 (Final report)


Report Summary

Name of sender of the report: Dr Lin LinBo
Position: Assistant Director
Address: Office No. 36, Yarza Thungaha Road, Ottara Thiri Township Nay Pyi Taw 15011

Date submitted to OIE: 05/10/2017

Animal type: Terrestrial

Disease: High pathogenic avian influenza

Causal Agent: High pathogenic avian influenza virus

Serotype(s): H5N1

Reason: Recurrence of a listed disease

Diagnosis: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy

Country or zone: a zone or compartment

Number of reported outbreaks:

Outbreak details

Province | Number of outbreaks | District | Township | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
---|---|---|---|---|---|---|---|---|---|
Tanintharyi Region | 14 | Dawei | Dawei | Farm | We kyun htein thit | 14.077525 | 98.196364 | 16/07/2017 | 24/08/2017 |
Yangon other report- submitted | - | Yangon (west) | Mayangone | Backyard | Ward 6 | 16.86619 | 96.142611 | 26/07/2017 | 15/08/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 31560 | 5822 | 5822 | 25738 | 0 |

Affected Population: 31 houeses in 14 layer farms owned by 14 owners in that area. Clinical signs are diarrhoea, anorexia, drop in egg production and sudden death.

Province | Number of outbreaks | District | Township | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
---|---|---|---|---|---|---|---|---|---|
Tanintharyi Region | 14 | Dawei | Dawei | Farm | We kyun htein thit | 14.077525 | 98.196364 | 16/07/2017 | 24/08/2017 |
Yangon other report- submitted | - | Yangon (west) | Mayangone | Backyard | Ward 6 | 16.86619 | 96.142611 | 26/07/2017 | 15/08/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 31589 | 5829 | 5829 | 25760 | 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 = 15 (Submitted)

Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|
Birds | 31589 | 5829 | 5829 | 25760 | 0 |

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.

According to the OIE Reference Laboratory result, HPAI viruses HSN1 belonging to clade 2.3.2.1c.

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

Measures applied

Applied: To be applied
Applied

- movement control inside the country
- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- quarantine
- stamping out
- zoning
- disinfection

To be applied

- no planned control measures

Animals treated

Vaccination Prohibited

No

Yes

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>OIE Reference Laboratory</td>
<td>Australian Animal Health Laboratory</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>08/09/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

The report and all its outbreaks have been resolved.