Follow-up report No.1

Report Summary
Name of sender of the report Dr Ye Tun Win
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Date submitted to OIE 16/05/2016

Animal type Terrestrial
Date of report 16/05/2016
Disease Highly pathogenic avian influenza
Date of start of the event 11/04/2016
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 13/04/2016
Serotype(s) H5
Date of last occurrence 28/02/2015
Reoccurrence of a listed disease Diagnosis
Country or zone a zone or compartment Clinical signs
Number of reported outbreaks submitted= 1, Draft= 0

Outbreak details
Province Number of outbreaks District Township Unit Type Location Latitude Longitude Start Date End Date:
SAGAING-other report - submitted Monywa Monywa Farm Monywa Chicken Production Zone 22.1722 95.1656 11/04/2016

Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 123074 2238 2238 83037 0

Affected Population 167 housing in 120 layers farms within the chicken production zone owned by 95 owners. Within this chicken production zone, there are 330 farms and the area of each farm is 10,000 sq. feet. Monywa chicken production zone is fenced as a whole and has one main gate to enter zone.

Outbreak summary: Total outbreaks = 1 (Submitted)

Epidemiological comments
Lack of biosecurity, epidemiologically related and closely grouped in time and place (livestock production zone) within the same administrative township and division.

According to the confirmation of CSIRO AAHL (Australian Animal Health Laboratory - Commonwealth Scientific and Industrial Research Organisation) result, reoccurrence of H5 and occurrence of new H9 strain are occurring in this outbreak.

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

Measures applied

Applied To be applied
• quarantine • no planned control measures
• movement control inside the country
• zoning
• disinfection / disinestation
• surveillance outside containment and/or protection zone
• dipping / spraying
• modified stapling out
• surveillance within containment and/or protection zone

Animals treated Vaccination Prohibited
No

Diagnostic test results
Laboratory Type Name of Laboratory Species Test Type Date results provided Result
OIE Reference Laboratory CSIRO AAHL, Geelong, Australia Birds real-time PCR 11/05/2016 Positive

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