

Immediate notification report

Report reference: HPAI 2018/1 REF OIE 27462, Report Date: 05/08/2018, Country : Malaysia

Report Summary

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		Date submitted to OIE	06/08/2018

Animal type	Terrestrial	Date of report	05/08/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	27/07/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	30/07/2018
Serotype(s)	H5N1	Date of last occurrence	01/04/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Sabah- (this report - submitted)	-	Tuaran	Tamparuli	Farm	Kampung Kauluan	6.105563	116.229785	27/07/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	28000	3000	3000	25000	0			
Affected Population	The affected population is flocks of layer chickens in one farm.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	28000	3000	3000	25000	0

Epidemiology

Epidemiological comments

The report of high mortality of layer chickens was received by Sabah Department of Veterinary Services on 27 July 2018. Investigation and sampling were carried out on the same day. Movement of animals and animal products was banned on the same day. Upon confirmation of the laboratory of the samples positive for HPAI (H5N1), stamping out of the flock was carried out and the carcasses were officially disposed of. This is the first occurrence of HPAI in Sabah state. Sabah is a state of Malaysia located at East Malaysia, on the island of Borneo. Sabah and Peninsular Malaysia are separated by the South China Sea.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • zoning • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Sabah Veterinary Laboratory	Birds	polymerase chain reaction (PCR)	30/07/2018	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Veterinary Research Institute Ipoh Perak	Birds	inoculation test	05/08/2018	Positive

Future Reporting

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

Outbreak maps

