

## Follow-up report No.5

Report reference: , Reference OIE : 29036, Report Date : 22/12/2018, Country : Vietnam

### Report Summary

<b>Name of sender of the report</b>	Dr Minh Phan Quang	<b>Telephone</b>	+84-4-38685104
<b>Position</b>	Deputy Head of Epidemiology Division	<b>Fax</b>	+84-4-38686339
<b>Address</b>	15/78 Giai Phong Road, HANOI	<b>Email</b>	pqminh@dah.gov.vn
		<b>Date submitted to OIE</b>	22/12/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/12/2018
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	28/07/2018
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	30/07/2018
<b>Serotype(s)</b>	H5N6	<b>Date of last occurrence</b>	19/03/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 8, Draft= 0		

### Outbreak details

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nghe An-other report - submitted	-	Dien Chau	Dien Lien	Village	Dien Lien	19.0306	105.5515	28/07/2018	28/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	2400	90	90	2310	0			
Affected Population	The affected population is backyard birds.								

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hai Phong-other report - submitted	-	An Duong	An Hong	Village	An Hong	20.9105	106.609	28/07/2018	28/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	4720	1000	500	4220	0			
Affected Population	The affected population is backyard birds.								

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hai Phong-other report - submitted	-	An Duong	An Hung	Village	An Hung	20.9063	106.5885	30/07/2018	30/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	5500	2000	1000	4500	0			
Affected Population	The affected population is backyard birds.								

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Cao Bang-other report - submitted	-	Cao Bang town	Duyet Trung	Village	Duyet Trung	22.6315	106.288	14/09/2018	14/10/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	6803	500	200	6603	0			
Affected Population									

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Dak Lak-other report - submitted	-	Krong Bong	Hoa Le	Village	Village 2	12.4767	108.4031	07/10/2018	02/11/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	2500	100	100	2400	0			
Affected Population									

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Phu Yen-other report - submitted	-	Phu Hoa	Hoa An	Village	Dong Binh	13.06	109.2795	27/10/2018	27/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2900	1700	1000	1900	0			
Affected Population									

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nghê An-other report - submitted	-	Nghi Loc	Nghi Van	Village	Nghi Van	18.7465	105.6298	29/10/2018	29/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1500	720	280	1220	0			
Affected Population									

Province	Number of outbreaks	District	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Quang Ninh- (this report - submitted)	-	Tien Yen	Dong Hai	Village	Nhoi	21.3228	107.5137	10/12/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1173	750	750	423	0			
Affected Population									

#### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	27496	6860	3920	23576	0

#### Epidemiology

##### Epidemiological comments

##### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

##### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• vaccination in response to the outbreak (s)</li> <li>• surveillance outside containment and/or protection zone</li> <li>• stamping out</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

#### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Laboratory	Regional Animal Health Office 2	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	17/12/2018	Positive

#### Future Reporting

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

## Outbreak maps

