

Follow-up report No.3

Report reference: , Reference OIE : 25734, Report Date : 22/01/2018, Country : Japan

Report Summary

Name of sender of the report	Dr Kazuo Ito	Telephone	+81 3 3502 8295
Position	Director	Fax	+81 3 3502 3385
Address	1-2-1 Kasumigaseki	Email	animal_health88@maff.go.jp
	Chiyoda-ku Tokyo 100-8950	Date submitted to OIE	22/01/2018

Animal type	Terrestrial	Date of report	22/01/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	05/11/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	09/11/2017
Serotype(s)	H5N6	Date of last occurrence	08/03/2017
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 8, Draft= 0		

Outbreak details

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	05/11/2017	05/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	07/11/2017	07/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	09/11/2017	09/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	10/11/2017	10/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	11/11/2017	11/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	12/11/2017	12/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SHIMANE-other report - submitted	-			Not applicable	Matsue-shi	35.468205	133.048554	12/11/2017	12/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population									

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TOKYO- (this report - submitted)	-			Not applicable	Ota ward	35.33414	139.4258	05/01/2018	05/01/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Northern Goshawk:Accipitridae(Accipiter gentilis)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Mute Swan		3	3	0	0
Tufted Duck		3	3	0	0
Black-headed Gull		1	1	0	0
Northern Goshawk		1	1	0	0

Epidemiology

Epidemiological comments

Follow-up report No.: 3, Report reference: , OIE Ref: 25734, Report Date: 22/01/2018, Country: Japan

Epidemiological comments					
Source of the outbreak(s) or origin of infection					
• Unknown or inconclusive					
On 5th January, one Accipiter gentilis (Northern Goshawk) was found dead in Ota ward.					
On 10th January, a sample derived from it tested positive for influenza A virus by the National Institute for Environmental Studies.					
On 17th January, a sample was confirmed as positive for H5N6 subtype of highly pathogenic influenza A virus by the National Institute of Animal Health.					
Enhanced monitoring of wild birds is ongoing within a ten-kilometer radius of the site.					
Source of the outbreak(s) or origin of infection					
• Unknown or inconclusive					
Measures applied					
Applied			To be applied		
• screening • disinfection			• 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
National laboratory	National Institute for Environmental Studies	Northern Goshawk	reverse transcription - polymerase chain reaction (RT-PCR)	10/01/2018	Positive
National laboratory	National Institute of Animal Health	Northern Goshawk	virus isolation	17/01/2018	Positive
National laboratory	National Institute of Animal Health	Northern Goshawk	virus sequencing	17/01/2018	Positive
Future Reporting					
The event is continuing. Weekly follow-up reports will be submitted.					

Outbreak maps

