					Immedia	te notification report						
				Report	reference: REF OIE 21	608, Report Date: 21/11/201	6, Country : Japan					
Report Summary												
Name of sender of the report			Dr Kazuo Ito			Telephone	Telephone			+81 3 3502 8295		
Position			Director			Fax	Fax			+81 3 3502 3385		
Address			1-2-1 Kasumigaseki			Email	Email			animal_health88@maff.go.jp		
			Chiyoda-ku 7	Гокуо 100-8950								
					Date submitted to	Date submitted to OIE			22/11/2016			
Animal type			Terrestrial		Date of report	Date of report			21/11/2016			
Disease			Highly patho	ghly pathogenic avian influenza		Date of start of the	Date of start of the event			15/11/2016		
Causal Agent			Highly patho	hly pathogenic avian influenza virus		Date of confirmation	Date of confirmation of the event			21/11/2016		
Serotype(s)			H5N6	5N6			Date of last occurrence			17/02/2015		
Reason			Reoccurrence of a listed disease		Diagnosis	Diagnosis			Clinical, Laboratory (basic), Laboratory (advanced)			
Country or zone			a zone or compartment			Clinical signs	Clinical signs			Yes		
Number of reported out	oreaks		submitted= 2	, Draft= 0								
Outbreak details												
Prefecture	Number of outbreaks	District		Sub-district	Unit Type	Location	Latitude	Longitude		Start Date	End Date:	
AKITA- (this report -	-				Zoo	Akita-shi	39.671954	140.076242		15/11/2016	15/11/2016	
submitted)												
Species	Measuring units	Susceptible	1	Cases	Deaths	Destroyed	Slaughtered	Slaughtered				
Black	Animals	1		1	1	0	0	0				
Swan:Anatidae(Cygnus												
atratus)												
Affected Population												

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AKITA- (this report -	-			Zoo	Akita-shi	39.671954	140.076242	17/11/2016	17/11/2016
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black	Animals		1	1	0	0			
Swan:Anatidae(Cygnus									
atratus)									
Affected Population									

Outbreak summary: Total outbreaks = 2 (Submitted)

No

Diagnostic test results

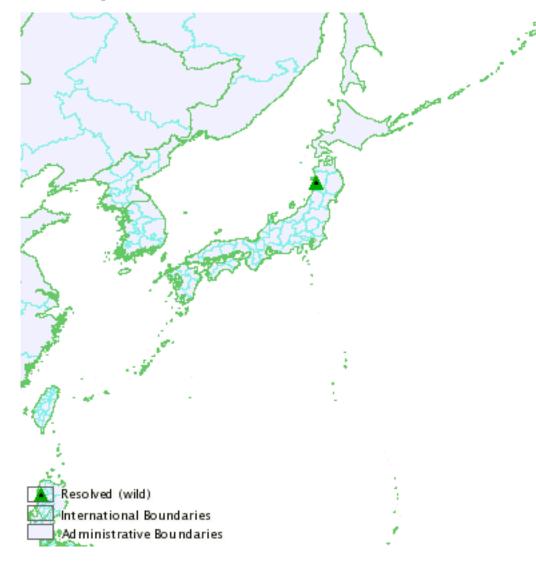
Outpreak summary: Total outpreaks = 2 (Submitted)								
Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black Swan		2	2	0	0			
Epidemiology								
Epidemiological comments								
On 15th November 2016, one death case of Cygnus atratus (black swan) was found in the zoo and its sample was tested by antigen-capture kit with positive result for influenza A virus. On 17th November 2016, another death case of Cygnus atratus was found in the same facility and								
positive result was gained by antigen-capture kit.								
On 21st November 2016, the two dead cases were confirmed to be positive for H5N6 subtype influenza A virus.								
Source of the outbreak(s) or o	origin of infection							
Unknown or inconclusive								
Measures applied								
Applied	To be applied							
• screening	ening • no planned control measures							
Animals treated	nimals treated Vaccination Prohibited							

Yes

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result		
OIE Reference Laboratory	Hokkaido University	Black Swan	virus isolation	19/11/2016	Positive		
OIE Reference Laboratory	Hokkaido University	Black Swan	virus sequencing	21/11/2016	Positive		
OIE Reference Laboratory	Hokkaido University	Black Swan	reverse transcription -	20/11/2016	Positive		
			polymerase chain reaction				
			(RT-PCR)				
OIE Reference Laboratory	Hokkaido University	Black Swan	reverse transcription -	19/11/2016	Positive		
			polymerase chain reaction				
			(RT-PCR)				
OIE Reference Laboratory	Hokkaido University	Black Swan	neuraminidase inhibition assay	20/11/2016	Positive		
OIE Reference Laboratory	Hokkaido University	Black Swan	haemagglutination inhibition	19/11/2016	Positive		
			test (HIT)				
Future Reporting							

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

Outbreak maps



Immediate notification report, Report reference: , Ref OIE: 21608, Report Date: 21/11/2016, Country: Japan