

Follow-up report No.2

Report reference: , Reference OIE : 22479, Report Date : 22/01/2017, Country : Slovakia

Report Summary

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		Date submitted to OIE	22/01/2017

Animal type	Terrestrial	Date of report	22/01/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	02/01/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	03/01/2017
Serotype(s)	H5N8	Date of last occurrence	24/02/2006
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 20, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KOSICE-other report - submitted	-	Kosice		Zoo	Kosice	48.786728	21.203558	02/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Muscovy Duck:Anatidae(Cairina moschata)	Animals	341	4	0	4	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA-other report - submitted	-	Komarno		Other	Velke Kosihy	47.760515	17.95229	02/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	27	26	1	0			
Affected Population	In a pond near village Velke Kosihy 26 dead swans were found and one swan with clinical signs was killed in situ.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA-other report - submitted	-	Komarno		Other	Cicov	47.774213	17.755512	09/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One (1)swan was found dead in a pond near Cicov village.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA-other report - submitted	-	Komarno		Other	Kava	47.808587	18.108485	09/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	5	5	0	0			
Affected Population	Five (5) swans were found dead in a pond near Kava village.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA-other report - submitted	-	Komarno		Other	Landor	47.794377	18.13504	09/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population	Two (2) swans were found dead in an ameliorative water canal near Landor village.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Nove Zamky		Other	Dvory nad Zitavou	47.966086	18.239812	11/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	16	16	0	0			
Affected Population	In a pond near the Dvory nad Zitavou municipality 16 dead whooper swans (Cygnus cygnus) have been found.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZILINA- (this report - submitted)	-	Zilina		Village	Zilinska Lehota	49.25	18.68	12/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Blackbird:Turdidae(Turdus merula)	Animals	...	1	1	0	0			
Affected Population	One dead common blackbird has been found in Zilinska Lehota (borough of the Zilina city)								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Komarno		Other	Sokolce	47.871292	17.825776	13/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	...	1	0			
Affected Population	On a road near Sokolce municipality one mute swan with severe clinical signs was found. It was killed on the spot.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRATISLAVA- (this report - submitted)	-	Malacky		Other	Male Levare	48.5	16.95	14/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population	Two dead mute swans have been found in the Rudava lake near the Male Levare municipality.								

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Komarno		Other	Imel	47.89597	18.118849	15/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One dead mute swan has been found in the canal of the old branch of the Nitra river near Imel.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Komarno		Other	Zemianska Olca - Lipove	47.842619	17.883227	15/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	22	16	6	0			
Affected Population	16 dead and 6 live mute swans with clinical signs have been found around the pond or frozen in the pond between Zemianska Olca and Lipove municipalities.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Nove Zamky		Other	Surany	48.097542	18.216502	16/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	5	5	0	0			
Affected Population	Five dead mute swans have been found around the pond or frozen in the pond near village Surany.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Levice		Village	Zeliezovce	48.05	18.65	16/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Grey Heron:Ardeidae(Ardea cinerea)	Animals	...	1	1	0	0			
Affected Population	One dead grey heron has been found in the local stream Blatnianska in the town of Zeliezovce.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BANSKA BYSTRICA- (this report - submitted)	-	Rimavska Sobota		Village	Rimavska Sobota	48.383762	20.002749	16/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	1	0	0			
Affected Population	One dead mallard has been found frozen in the Rimava river in the city of Rimavska Sobota.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TRNAVA- (this report - submitted)	-	Senica		Other	Sekule	48.6	16.99	16/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	4	4	0	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Four dead mute swans have been found frozen in the pond near Sekule municipality.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TRNAVA- (this report - submitted)	-	Skalica		Other	Skalica	48.84	17.19	16/01/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One dead mute swan has been found in the Skalica pond No.6.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TRNAVA- (this report - submitted)	-	Dunajska StredA		Other	Trhova Hradska	47.99	17.75	16/01/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One dead mute swan has been found in the Klatovsky branch of a river in Trhova Hradska.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
NITRA- (this report - submitted)	-	Sala		Other	Trnovec nad Vahom	48.13	17.92	17/01/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	4	4	0	0			
Affected Population	Four dead mute swans have been found in the pond Amerika I. near Trnovec nad Vahom.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TRNAVA- (this report - submitted)	-	Galanta		Village	Puste Ulany	48.22	17.58	17/01/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One dead mute swan has been found in the Tarnovsky canal in Puste Ulany.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BRATISLAVA- (this report - submitted)	-	Malacky		Other	Vysoka pri Morave	48.3	16.92	18/01/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	4	4	0	0			
Affected Population	Four dead mute swans have been found in the lake near the Vysoka pri Morave municipality.								

Outbreak summary: Total outbreaks = 20 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
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Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Muscovy Duck	341	4	0	4	0
Mute Swan		81	73	8	0
Whooper Swan		16	16	0	0
Eurasian Blackbird		1	1	0	0
Grey Heron		1	1	0	0
Mallard		1	1	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • modified stamping out • control of wildlife reservoirs • zoning 	<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
National laboratory	Veterinary Institute in Zvolen	Mute Swan	polymerase chain reaction (PCR)	20/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Mute Swan	polymerase chain reaction (PCR)	19/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Eurasian Blackbird	polymerase chain reaction (PCR)	18/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Mallard	polymerase chain reaction (PCR)	18/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Grey Heron	polymerase chain reaction (PCR)	18/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Mute Swan	polymerase chain reaction (PCR)	18/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Whooper Swan	polymerase chain reaction (PCR)	16/01/2017	Positive
National laboratory	Veterinary Institute in Zvolen	Mute Swan	polymerase chain reaction (PCR)	13/01/2017	Positive

Future Reporting

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

Outbreak maps

