

Follow-up report No.4

Report reference: , Reference OIE : 23499, Report Date : 08/04/2017, Country : Lithuania

Report Summary

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	Vilnius VILNIUS 07170	Date submitted to OIE	08/04/2017

Animal type	Terrestrial	Date of report	08/04/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	27/02/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	27/02/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (basic), Laboratory (advanced)
Reason	First occurrence of a listed disease in the country	Clinical signs	Yes
Country or zone	the whole country		
Number of reported outbreaks	submitted= 5, Draft= 0		

Outbreak details

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAUNAS-other report - submitted	-			Other	Kaunas city	55.1357	23.9416	27/02/2017	27/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	6	6	0	0			
Affected Population	Six mute swans found dead in Kaunas city, near the river Nemunas.								

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAUNAS-other report - submitted	-			Other	Kaunas city	54.9987	24.2547	28/02/2017	28/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	4	4	0	0			
Affected Population	Four mute swans found dead in Kaunas city, at the bank of river Nemunas.								

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAUNAS-other report - submitted	-			Other	Kaunas city	54.8756	23.9258	11/03/2017	11/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	In Kaunas city, at the bank of river Nemunas, one mute swan (Cygnus olor) has been found dead.								

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KLAIPEDA-other report - submitted	-			Other	Klaipeda city	55.6975	21.1367	18/03/2017	18/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

district	Number of outbreaks	District	Subdistrict	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KAUNAS- (this report - submitted)	-			Other	Kaunas city	54.88	23.93	29/03/2017	07/04/2017
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population In Kaunas city, at the bank of river Nemunas, one mute swan (Cygnus olor) has been found dead.									

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Mute Swan		13	13	0	0

Epidemiology

Epidemiological comments

Highly pathogenic avian influenza H5 has been confirmed. Virus is 94% similar to H5N8 strain found in Czech Republic (A/chicken/Czech Republic/206-17_2/2017(H5N8), further testing is being performed.

Source of the outbreak(s) or origin of infection

- Contact with infected animal(s) at grazing/watering

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • control of wildlife reservoirs 	<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	National Food and Veterinary Risk Assessment Institute	Mute Swan	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	07/04/2017	Positive

Future Reporting

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

Outbreak maps

