

Follow-up report No.5

Report reference: , Reference OIE : 22166, Report Date : 09/01/2017, Country : Romania

Report Summary

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Animal type	Terrestrial	Date of report	09/01/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	22/11/2016
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	24/11/2016
Serotype(s)	H5N8	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 7, Draft= 0		

Outbreak details

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-	Constanta, Harbour zone		Not applicable	Constanta	44.1011	28.3938	22/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan: Anatidae (Cygnus olor)	Animals	...	3	3	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-	Constanta		Not applicable	Constanta harbour area	44.1011	28.3938	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan: Anatidae (Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-		Constanta	Not applicable	Constanta harbour	44.17	28.66	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan: Anatidae (Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CONSTANTA-other report - submitted	-			Not applicable	Constanta harbour area	44.17	28.66	23/11/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Great Cormorant: Phalacrocoracidae (Phalacrocorax carbo)	Animals	...	1	1	0	0			

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population									

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TELEORMAN-other report - submitted	-		Shuaia	Not applicable	Suhaia	43.74	25.2	08/12/2016	
Greylag Goose:Anatidae(Anser anser)	Animals	...	2	2	0	0			
Affected Population	Two geese found dead on the surface of Suhaia lake.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TULCEA- (this report - submitted)	-	Danube Delta		Natural park	Fortuna lake	45.22	29.13	28/12/2016	
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	3	3	0	0			
Affected Population	Three swans found dead on the Fortuna lake in the Danube Delta.								

Judetul	Number of outbreaks	Comuna	Localitatea	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
TULCEA- (this report - submitted)	-			Backyard	Pardina	45.1855	28.5728	28/12/2016	
Birds	Animals	191	22	22	169	0			
Affected Population	Poultry in a backyard as follows: 165 hens, 16 turkeys and 10 ducks.								

Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Mute Swan		4	4	0	0
Whooper Swan		4	4	0	0
Great Cormorant		1	1	0	0
Greylag Goose		2	2	0	0
Birds	191	22	22	169	0

Epidemiology

Epidemiological comments

All remained poultry were culled and destroyed. Disinfection was applied.

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"> • control of wildlife reservoirs • movement control inside the country • screening • zoning • official disposal of carcasses, by-products and waste 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Institute for Diagnosis and Animal Health	Birds	polymerase chain reaction (PCR)	30/12/2016	Positive
National laboratory	Institute for Diagnosis and Animal Health	Birds	haemagglutination inhibition test (HIT)	30/12/2016	Positive
National laboratory	Institute for Diagnosis and Animal Health	Birds	virus isolation	30/12/2016	Positive

Future Reporting

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

Outbreak maps

