

Follow-up report No.: 2

Report reference: , OIE Ref: 5204, Report Date: 14/10/2005, Country: Romania

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of confirmation of Event	07/10/2005	Date of Start of Event	04/10/2005
Date of report	14/10/2005	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Date of last occurrence	1942	Number of reported outbreaks	Submitted= 7, Draft= 0
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Entered by	Mme Margarita Alonso		

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TULCEA	Caraorman		Farm	Caraorman 1	45,08	29,4	15/11/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	28	1	0	28	0		
Affected Population		25 laying hens and 3 ducks						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TULCEA	Caraorman		Farm	Caraorman	45,08	29,4	15/11/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	36	2	1	35	0		
Affected Population		14 laying hens, 13 geese, 7 ducks and 2 turkeys						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CONSTANTA	Mihai Viteazu		Village	River Danube, in the vicinity of Vadu-Oii village	44,73	27,88	10/10/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	3		

Affected Population
2 geese and 1 swan.
The birds were found dead in an unpopulated area, at a distance of about 1 km from the River Danube, close to Vadu-Oii locality; the birds may have belonged to a flock of migratory birds.

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
VASLUI	Falciu		Village	Falciu	46,29	28,13	21/10/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1		

Affected Population
a heron was found dead in an unpopulated area, at a distance of about 700 m from Prut River, close to the international border with Moldavia; the heron may have belonged to a flock of migratory birds.

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TULCEA	Ceamurlia-de-Jos		Village	Ceamurlia-de-Jos	44,75	28,71	04/10/2005	20/10/2005
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	100	36	36	64	0		

Affected Population	58 laying hens and 42 ducks in a single backyard farm
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TULCEA	Maliuc		Farm	Vultur	45,17	29,08	07/10/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	48	18	18	30	0		

Affected Population	46 hens and 2 turkey hens (backyard flock)
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
TULCEA	Maliuc		Village	Maliuc	45,17	29,08	07/10/2005	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	537	137	137	0	0		

Affected Population	swans
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Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	212	57	55	157	0
Wild species	537	141	141	0	0

Epidemiology

Epidemiological comments	- Surveillance studies on wild migratory water birds have been started.	Source of Infection	• Contact with wild Species
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- All notifications and suspect samples have been investigated.

Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Quarantine • Stamping out • Zoning 	To be applied • Control of wildlife reservoirs	
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Institute for Diagnostics and Animal Health (national reference laboratory)	Birds	enzyme-linked immunosorbent assay (ELISA)	07/10/2005	Positive
National laboratory	Institute for Diagnostics and Animal Health (national reference laboratory)	Birds	agar-gel immunodiffusion (AGID)	07/10/2005	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 6 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

