

AVIAN INFLUENZA EVOLUTION IN ROMANIA IN THE PERIOD OCTOBER 2005 – JULY 2006

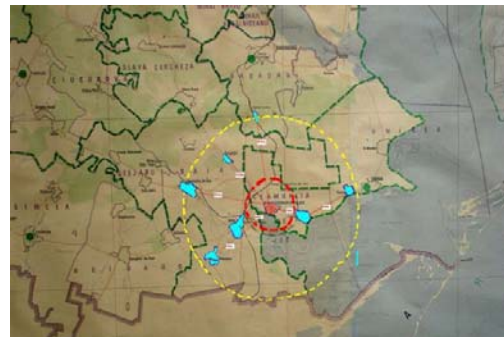
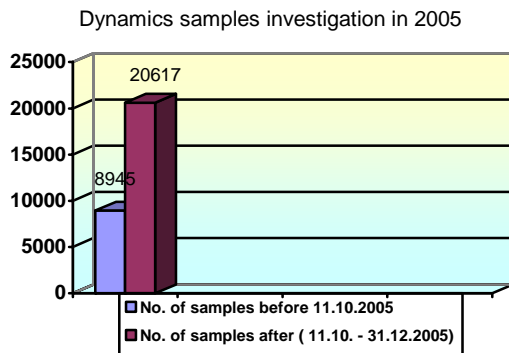
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The first confirmation of the presence of avian influenza in Romania was in October 2005, in Ceamurlia de Jos village, Tulcea county

The disease occurrence was simultaneous with the first wave of migratory birds coming on the Romanian territory, in the area of Danube Delta. All 53 outbreaks occurred in the first wave were evaluated as primary outbreak, excepting the outbreak from Braiesti village, Buzau county, that was related with Padina outbreak.

The second wave of avian influenza lasted between May and July 2006, involving 117 outbreaks.

The evolution of the second wave of avian influenza was located in 19 counties of Romania.



First outbreak of avian influenza in Romania

SYNOPTIC TABLE

samples by species (domestic) in the first wave

crt No.	Species	TOTAL examined samples	No. of positive samples
1.	HENS	16722	272
2.	TURKEY	599	30
3.	DUKS	15596	21
4.	GOOSES	470	0
5.	GIUNEA HENS	54	4
	TOTAL	33441	327

SYNOPTIC TABLE

samples by species (wild) in the first wave

crt No.	Species	TOTAL examined samples	No. of positive samples
1.	SWAN	15	14
2.	WILD GOOSES	10	4
3.	HERON	1	1
4.	HAZEL GROUSE HEN	1	1
5.	WILD PIGEON	14	1
6.	BOLD COOT	10	2
7.	GREAT OWL	1	1
	TOTAL	52	24



CONCLUSIONS

1. The origin of avian influenza occurred in Romania as the first wave was established as being migratory birds.
2. The second wave covered almost half of the of Romania end was caused by uncontrolled movements of ill poultry and their products.