

EPIDEMIOLOGICAL SURVEILLANCE OF AVIAN INFLUENZA, IN ROMANIA, DURING THE PERIOD 2001 – 2006

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Epidemiological surveillance activity for avian influenza, in Romania, started in the year 2001 was annually performed based on “The Programme for surveillance, prevention and control of the diseases in animals, of those transmissible from animals to human, animal protection and environment protection”.

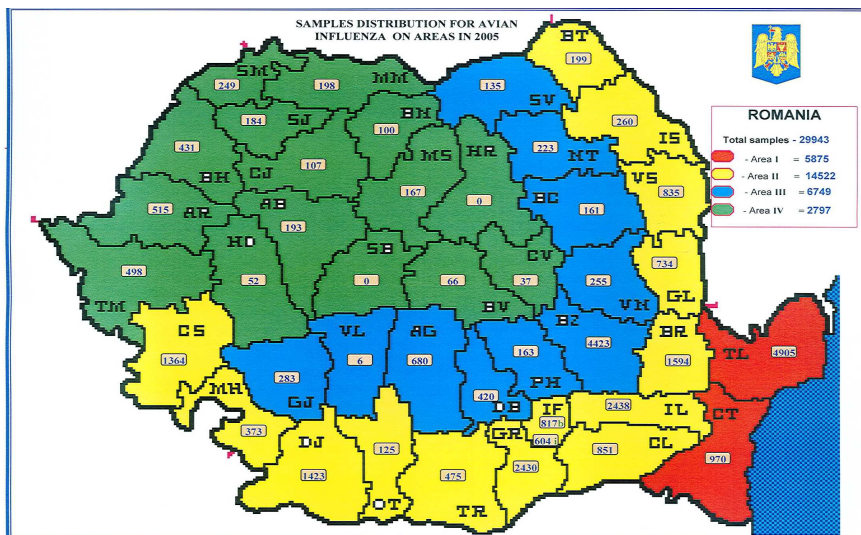
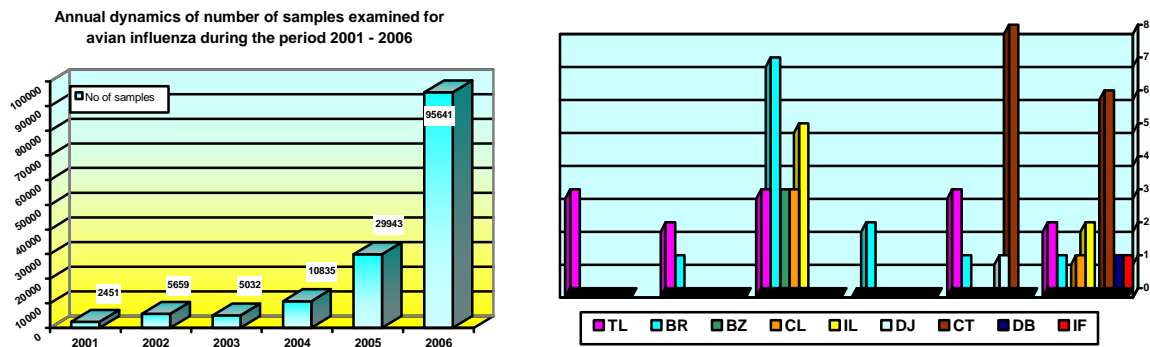
The strategy and conduct for performing this, were improved every year, The dynamics of examined samples is presented as graphics.

Till October 2005 all investigated samples given negative results. The first case of avian influenza in Romania was identified on October, 13, 2005 in village Ceamurlia de Jos, Tulcea county, being caused by H5N1 serotype of avian influenza virus. The disease occurrence was simultaneous with the first migration of birds coming from Asia into Romania territory (Danube Delta). The distribution of examined samples in 2005 is shown on the map, including the surveillance zones.

In 2006, the surveillance for avian influenza was intensified.

Epidemiosurveillance for avian influenza is still a priority activity of Romanian Veterinary Services.

**Evolution of avian influenza outbreaks in Romania
October 2005 – March 2006**



CONCLUSIONS

1. Having in place a national surveillance programme for avian influenza for several years helped Romanian veterinary services to early find out first case of affected poultry and birds.
2. Even if no cases of avian influenza occurred since June 2006, the improved surveillance programme ensure the identification of any potential risk related with avian influenza.