

# **Newcastle disease in Poland**

## **Epidemiological situation**



General Veterinary Inspectorate

# Newcastle disease in Poland

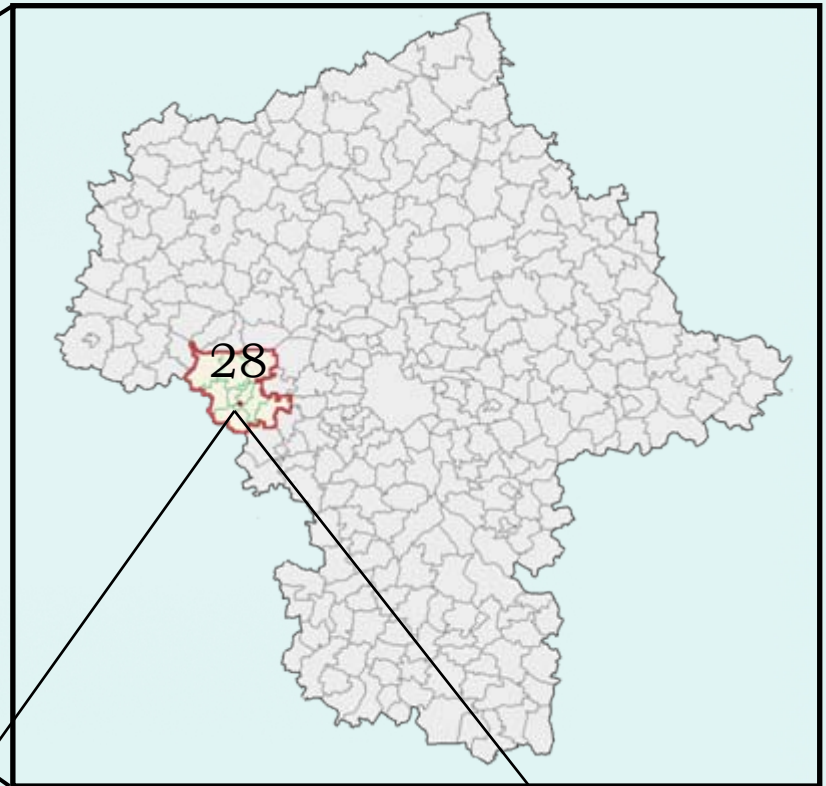
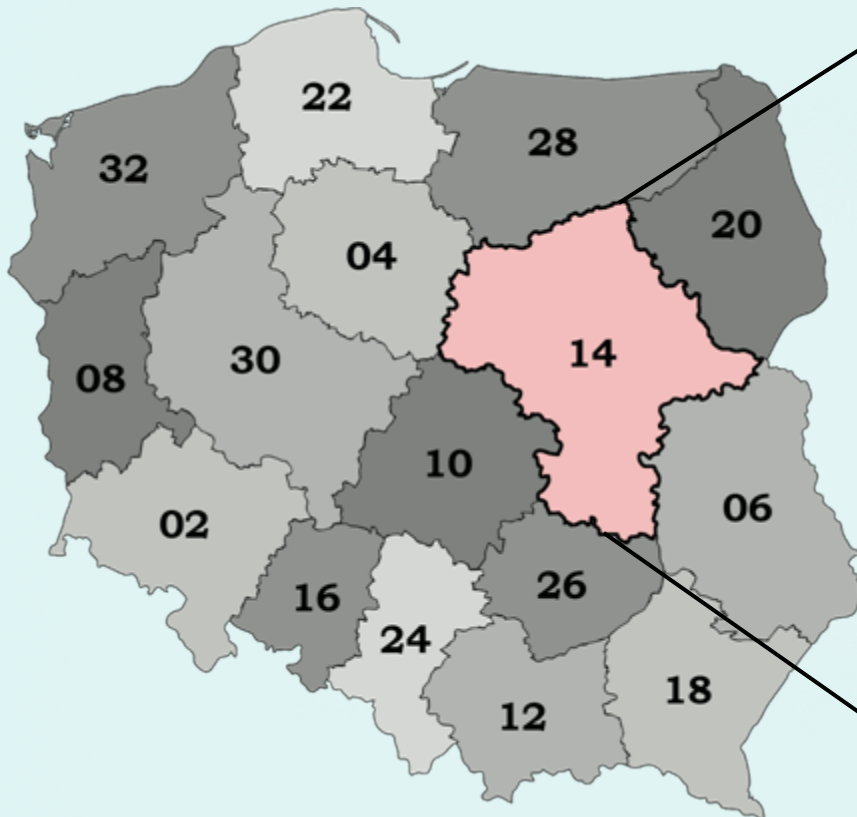
11 February 2010:

The NRL (National Veterinary Research Institute in Puławy) confirms Newcastle disease in ornamental pigeons (English Carriers) kept in a backyard flock



# Location of the outbreak

Region: Mazowieckie



District: Sochaczewski

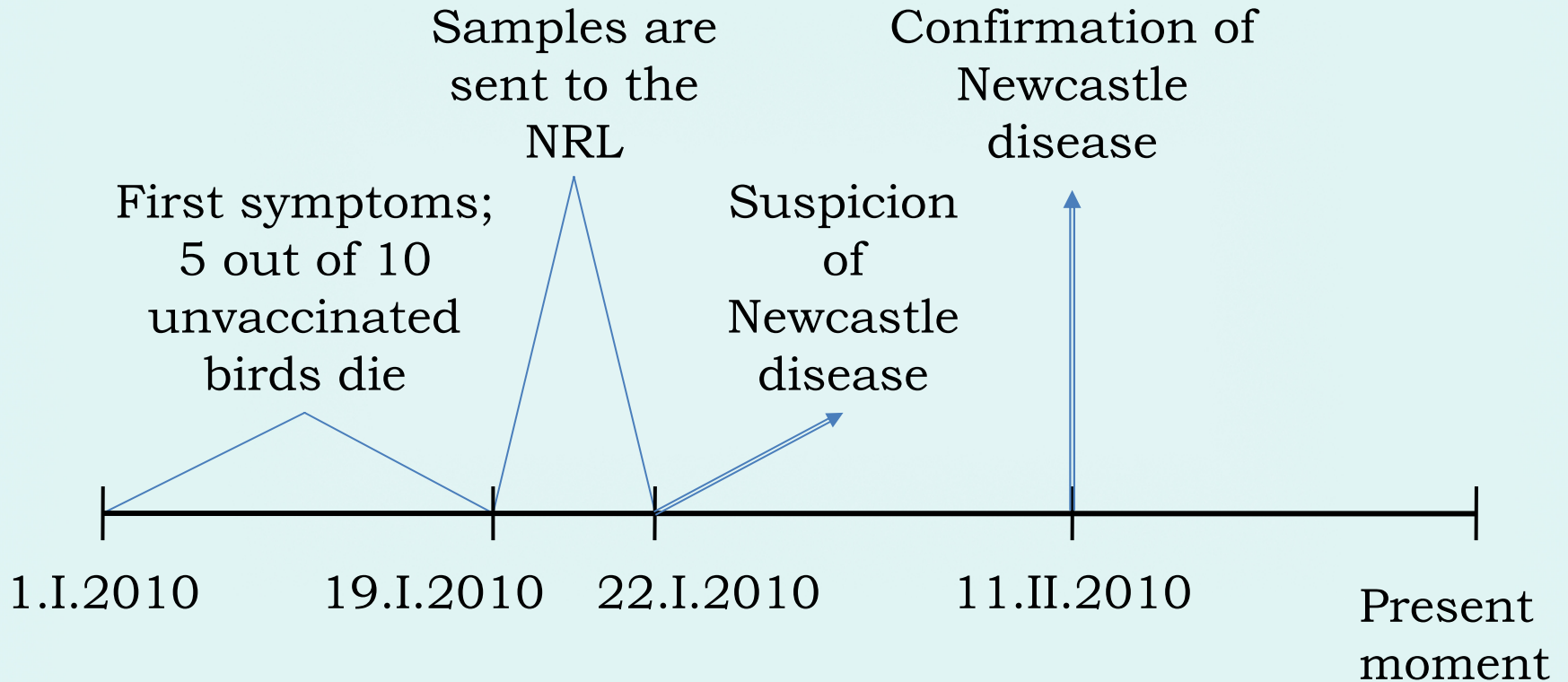
City of Sochaczew

52° 22' 49,09" N

20° 12' 42,64" E



# Timeline



# Suspicion

The flock:

- 99 vaccinated pigeons (last vaccination: September 2009),
- 10 unvaccinated pigeons, that had hatched in September 2009.

1st half of January 2010:

4 out of 10 unvaccinated birds show clinical symptoms and eventually die; 6 remaining pigeons are isolated from the rest of the flock and kept under quarantine

19th January 2010:

5th bird dies; samples are collected and sent to the National Veterinary Research Institute in Puławy



# Suspicion

22nd January 2010:  
Newcastle disease suspected

(On the basis of positive results of the tests [RT-PCR]  
performed by the NRL)

Measures taken (according to Directive 92/66/EEC):

- Ban on movements of the pigeons
- Biosecurity has been strengthened
- Inventory of all flocks within the 1 km zone:
  - no flocks of poultry
  - 25 flocks of pigeons



# Confirmation

11th February 2010:  
Newcastle disease confirmed

(On the basis of positive results of the tests [ICPI]  
performed by the NRL)

Additional measures:

- Ban on movements of the pigeons for at least 60 days after the last clinical signs have been observed
- No birds have been culled
- Destruction of any substance or waste liable to be contaminated
- Cleaning and disinfection



# Current situation

- The measures will be lifted on 18 April 2010
- Since the death of the last of the unvaccinated pigeons there have been no new cases and/or clinical signs of ND
- The source of infection hasn't been determined
- Poland is free from ND in poultry



# Discussion

THANK YOU FOR YOUR ATTENTION