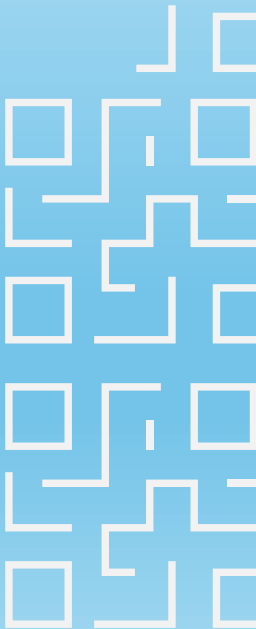


NEWCASTLE DISEASE IN POLAND

SCPAFF, 26-27February 2025



Epizootic situation

- **35** outbreaks in poultry and **22** outbreaks in captive birds in 2024 and in 2025
- outbreaks in poultry **in broilers** (*Gallus gallus*) 3 to 7 weeks, on average **4 to 5 weeks** and 1 outbreak in **fattening turkeys 6 weeks old**
- outbreaks in **poultry in five voivodeships**: podlaskie, mazowieckie, lubelskie, łódzkie and kujawsko-pomorskie
- outbreaks in **captive birds in ten voivodeships**: śląskie, podlaskie, małopolskie, podkarpackie, kujawsko - pomorskie, warmińsko – mazurskie, lubelskie, pomorskie, świętokrzyskie, mazowieckie

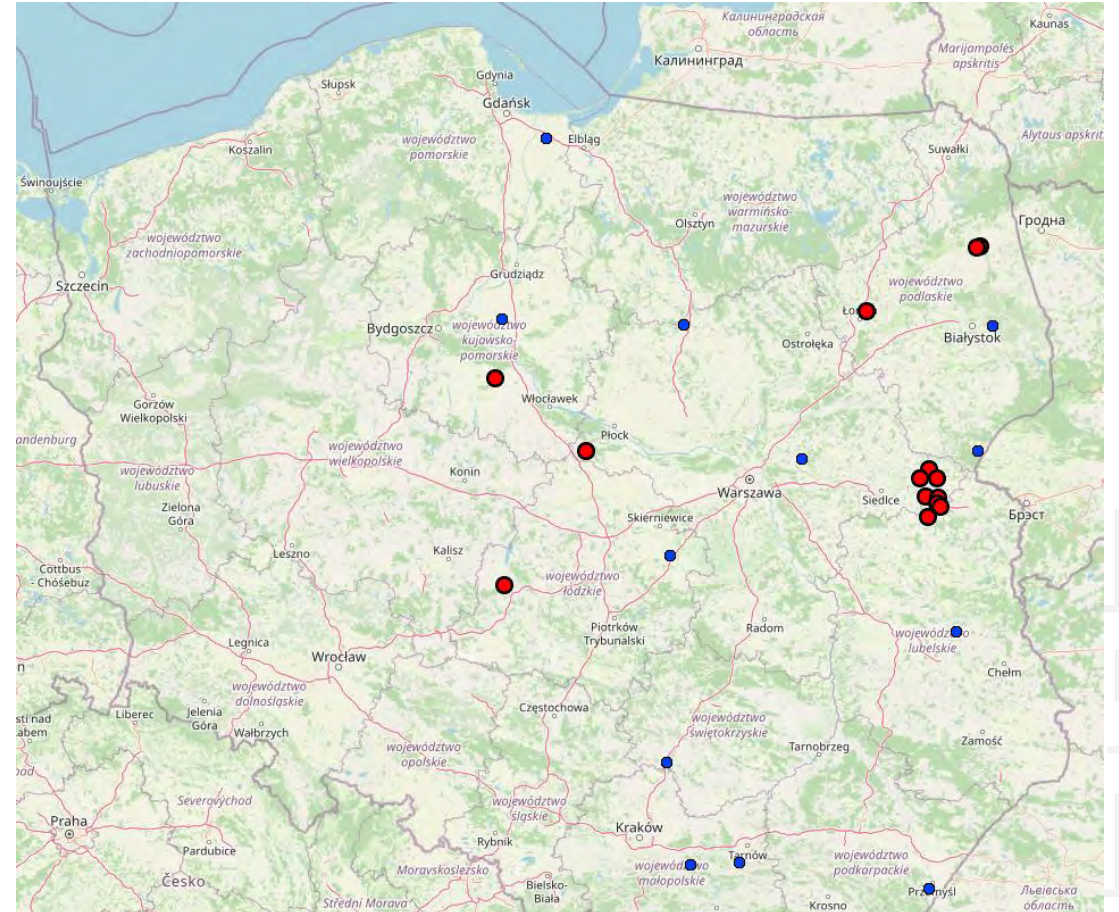


Map of ND outbreaks in 2025

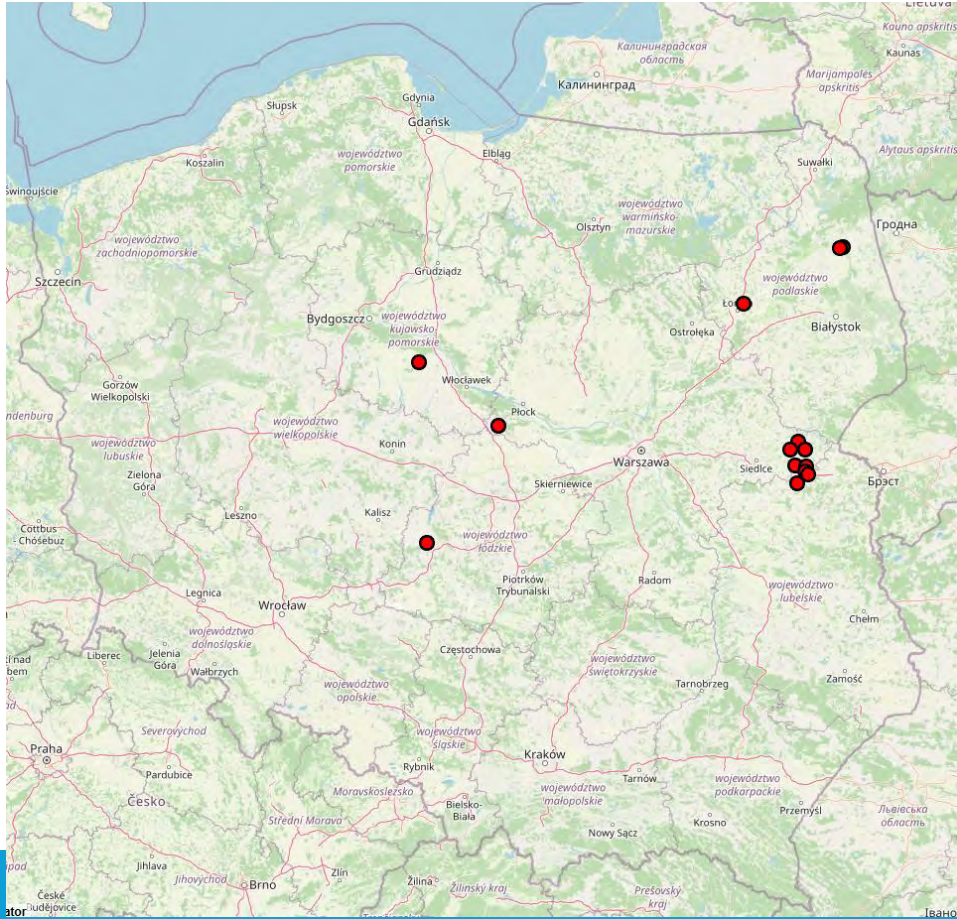
The preliminary analysis of the viruses done by NRL confirms that **the same virus strain was identified. The same virus strain was also identified in 2023.**

The most closely related virus, for which sequence is available in the public GenBank database, is the **ND strain detected in chickens in Russia in 2022.**

- Red dots – outbreaks in poultry
- Blue dots – outbreaks in captive birds



Outbreaks in poultry in 2025



OUTBREAK NUMBER	VOIVOIDESHIP	DISTRICT	NUMER OF BIRDS
1	podlaskie	sokólski	236 975
2	podlaskie	sokólski	164 888
3	lubelskie	bialski	12 799
4	mazowieckie	łosicki	83 354
5	lubelskie	bialski	77 566
6	mazowieckie	łosicki	40 395
7	mazowieckie	gostyniński	186 361
8	kujawsko-pomorskie	inowrocławski	30964
9	lubelskie	bialski	33 855
10	mazowieckie	łosicki	238 200
11	podlaskie	tomżyński	207 313
12	lubelskie	bialski	41 248
13	lubelskie	bialski	334 361
14	łódzkie	sieradzki	TURKEYS 50 699

Outbreak in fattening turkeys

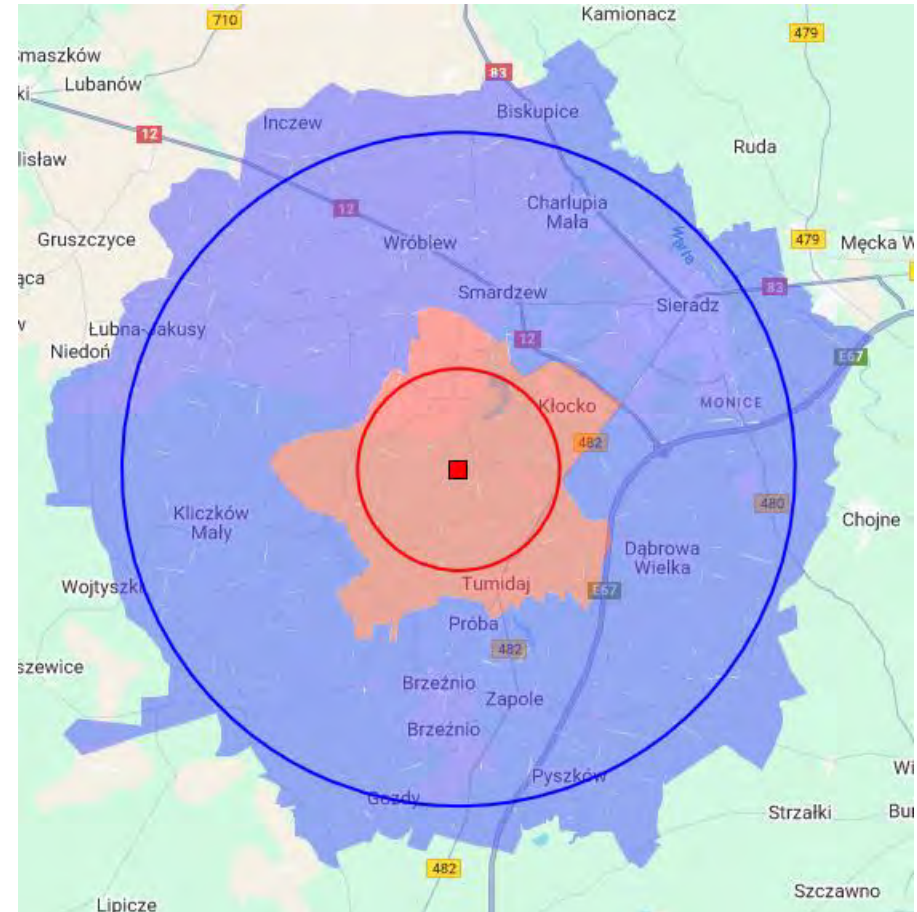
Outbreak in turkey fattening farm with 50 700 turkeys

Birds were **vaccinated**:

- 1st vaccination on 30/12/2024 with POULVAC NDW (1 day old chicks)
- 2nd vaccination on 29/01/2025 TABIC VH (30 days old)

On 11 February suspicion was reported due to **increased mortality** (1154 turkeys died **2,28%**) and **neurological** signs (42 days old)

On 13 February NRL confirmed Newcastle disease



Outbreaks in captive birds in 2025

Outbreak number	voivodeship	district	type of birds	number of birds
1C	małopolskie	tarnowski	hens, pigeons	59
2C	podkarpackie	przemyski	hens, geese, turkeys	97
3C	kujawsko-pomorskie	toruński	hens	49
4C	podlaskie	białostocki	hens	14
5C	małopolskie	bocheński	hens	18
6C	warmińsko-mazurskie	działdowski	hens	38
7C	lubelskie	łęczyński	hens, ducks, pigeons, guinea fowl	76
8C	podlaskie	siemiatycki	kura	33
9C	pomorskie	nowodworski	hens, ducks	150
10C	świętokrzyskie	jędrzejowski	hens	15
11C	łódzkie	rawski	hens, ducks	38
12C	mazowieckie	wołomiński	hens, guinea fowl	33
13C	małopolskie	bocheński	hens	17
14C	małopolskie	bocheński	hens	20



Active surveillance in wild birds

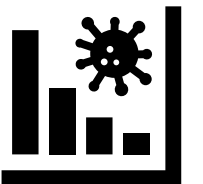
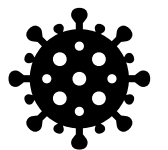
- increased surveillance in the regions where the disease occurred - dead and hunted wild birds are being tested for Newcastle disease
- one positive result in **buzzard (Buteo buteo)** detected in mazowieckie voivodeship



EU VET mission

EU VET mission took place from 11 to 13 February

- experts visited 2 farms where ND outbreaks were detected
- visit to hatchery
- meetings with local, regional and central competent authority





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