

NSMN årsmøde 2024

Helsinki

Dyrehelsegruppen

STØTTET AF

Mælkeafgiftsfonden

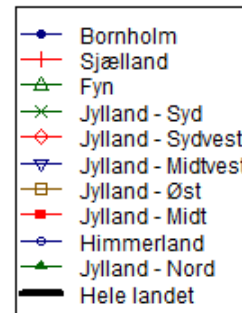
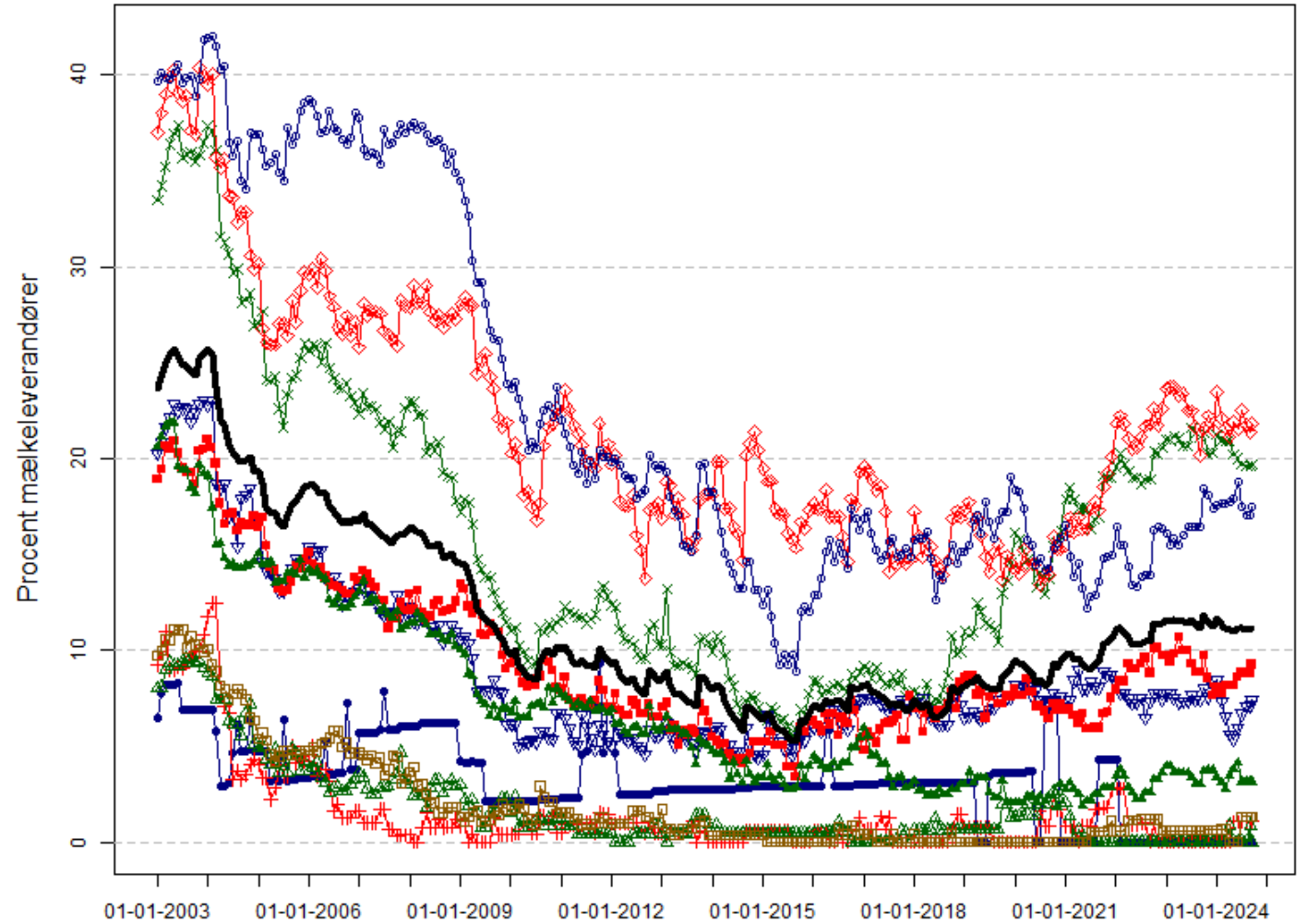
STØTTET AF

Kvægafgiftsfonden

Priorities

- Salmonella Dublin
- Biosecurity
- BTV-3
- Antibiotics use (primarily mastitis)

Salmonella Dublin Dairy herds



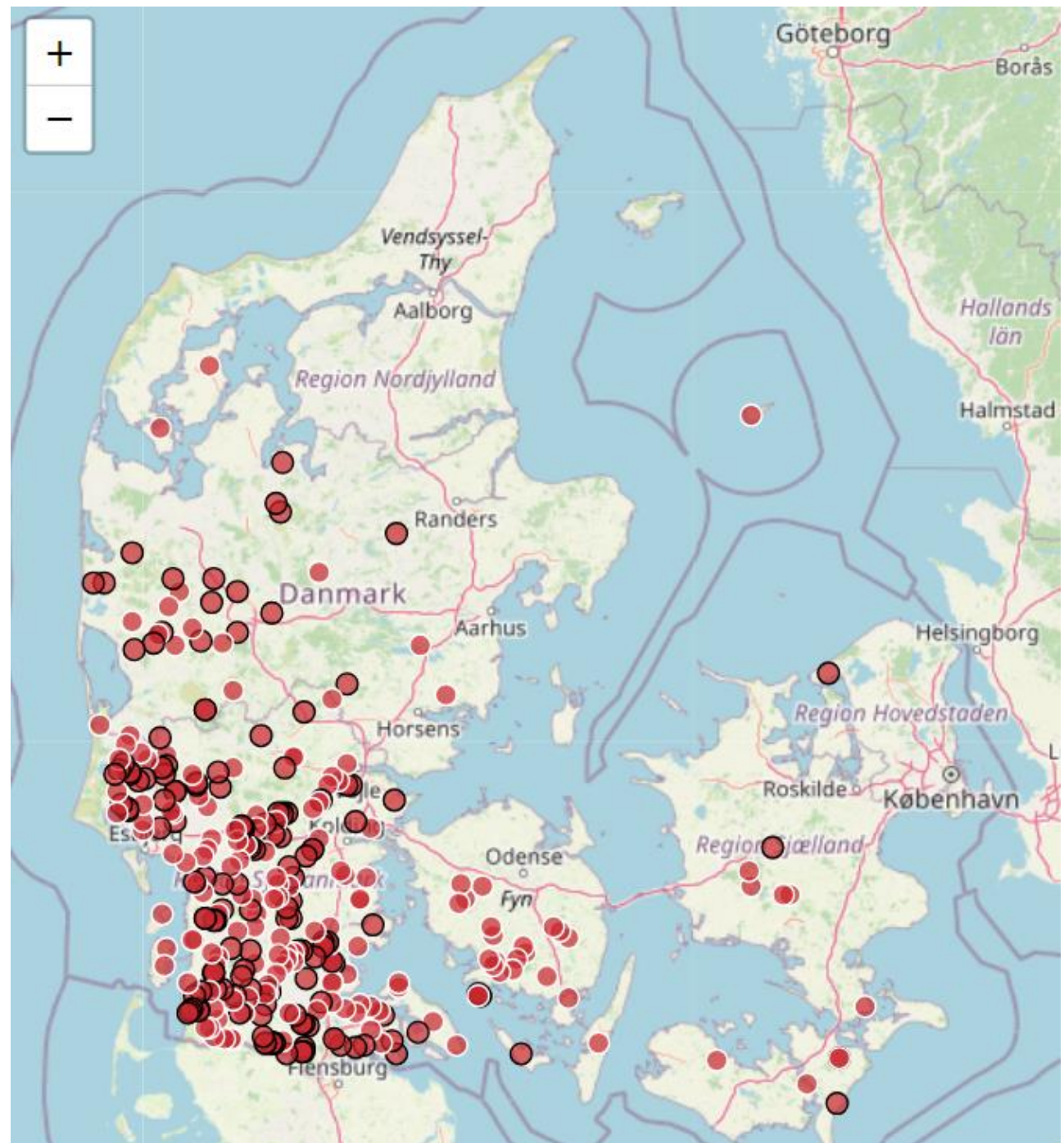
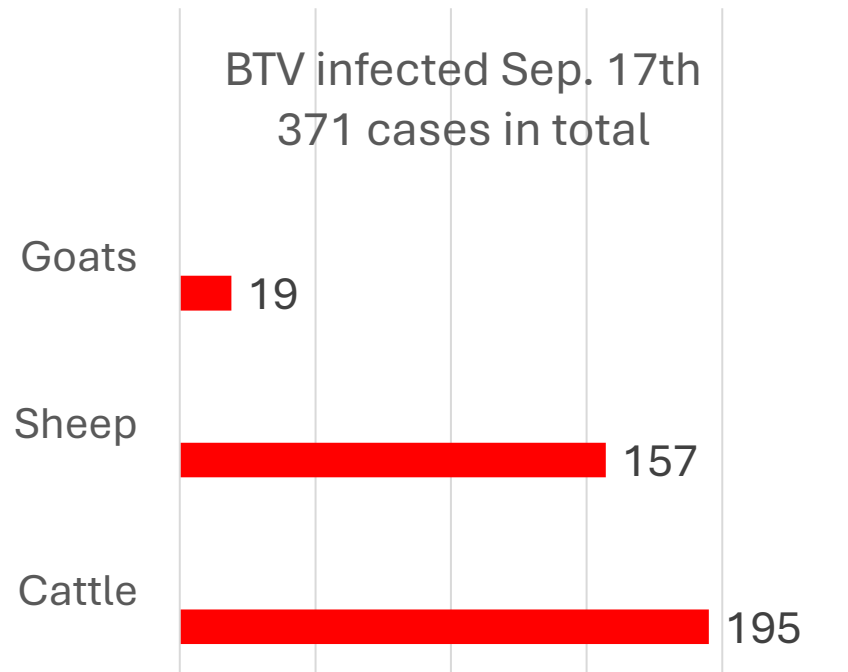
Smittebeskyttelse

- Ingen entydig enkeltfaktor
- Jo bedre generel smittebeskyttelse jo lavere risiko
- Plads til forbedring m.h.t. smittebeskyttelsestiltag (malkekvægsbesætninger):

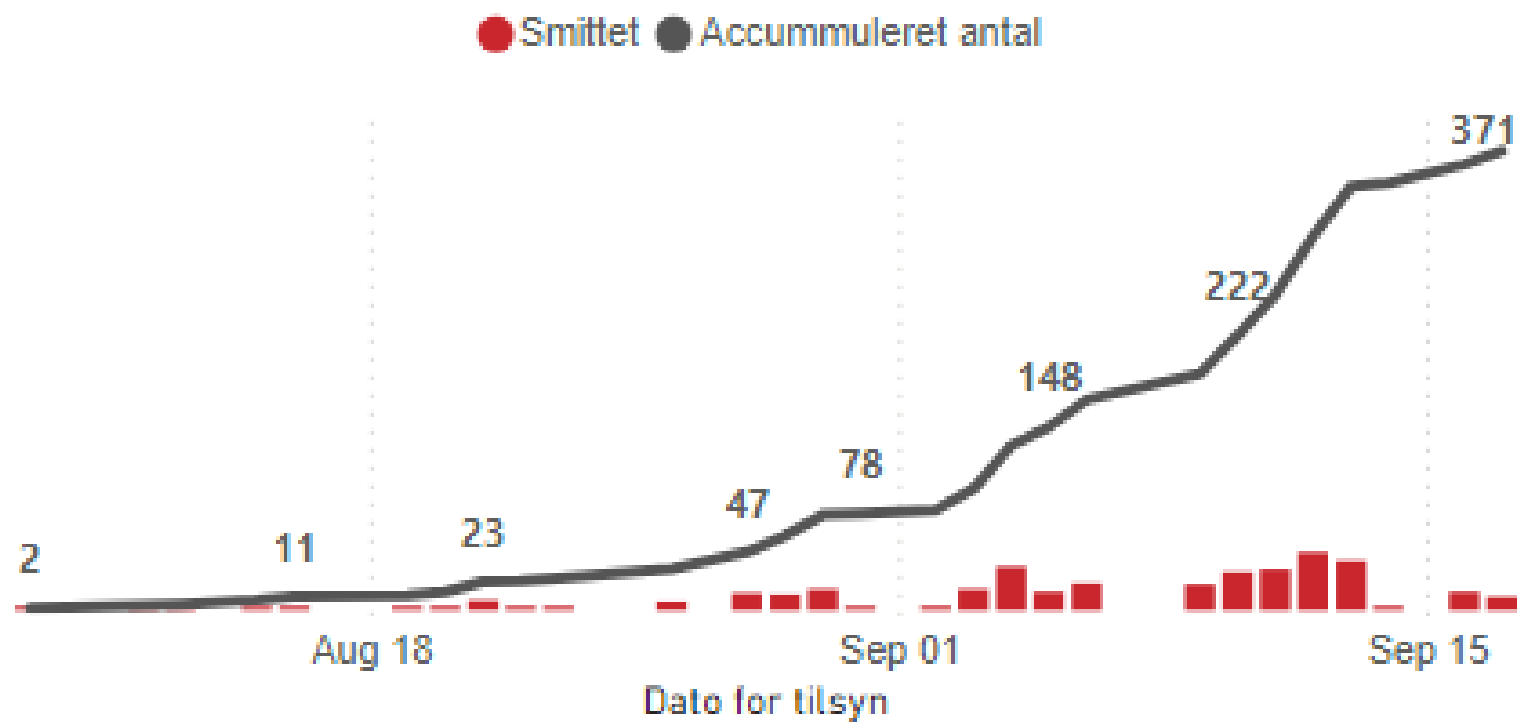
<u>Smittebeskyttelse</u>	<u>Andel besætninger</u>
- Fremragende	0%
- Meget god	0%
- God	20%
- Acceptabel	30%
- Uacceptabel	30%
- Ringe	20%

BTV 3 Danmark

First case detected August 9th



BTV-3 udvikling



Danish cattle production

2,141 dairy herds

11,505 other types of herds (beef, slaughter calves, heifer herds)

National stock Dec. 31st 2023

Cattle in total	1,434,872
Milking cows	546,830
Beef cows	66,155

Veterinary surveillance programmes in Danish cattle herds

SEGES

- Infectious Bovine Rhinotracheitis (IBR)
- Bovine Virus Diarrhea (BVD)
- Salmonella Dublin
- Streptococcus agalactia

Danish Veterinary and Food Administration

- *Bluetongue*
- *BSE*
- *Bovine Tuberculosis*
- *Bovine Brucellosis*

Other types of surveillance (SEGES)

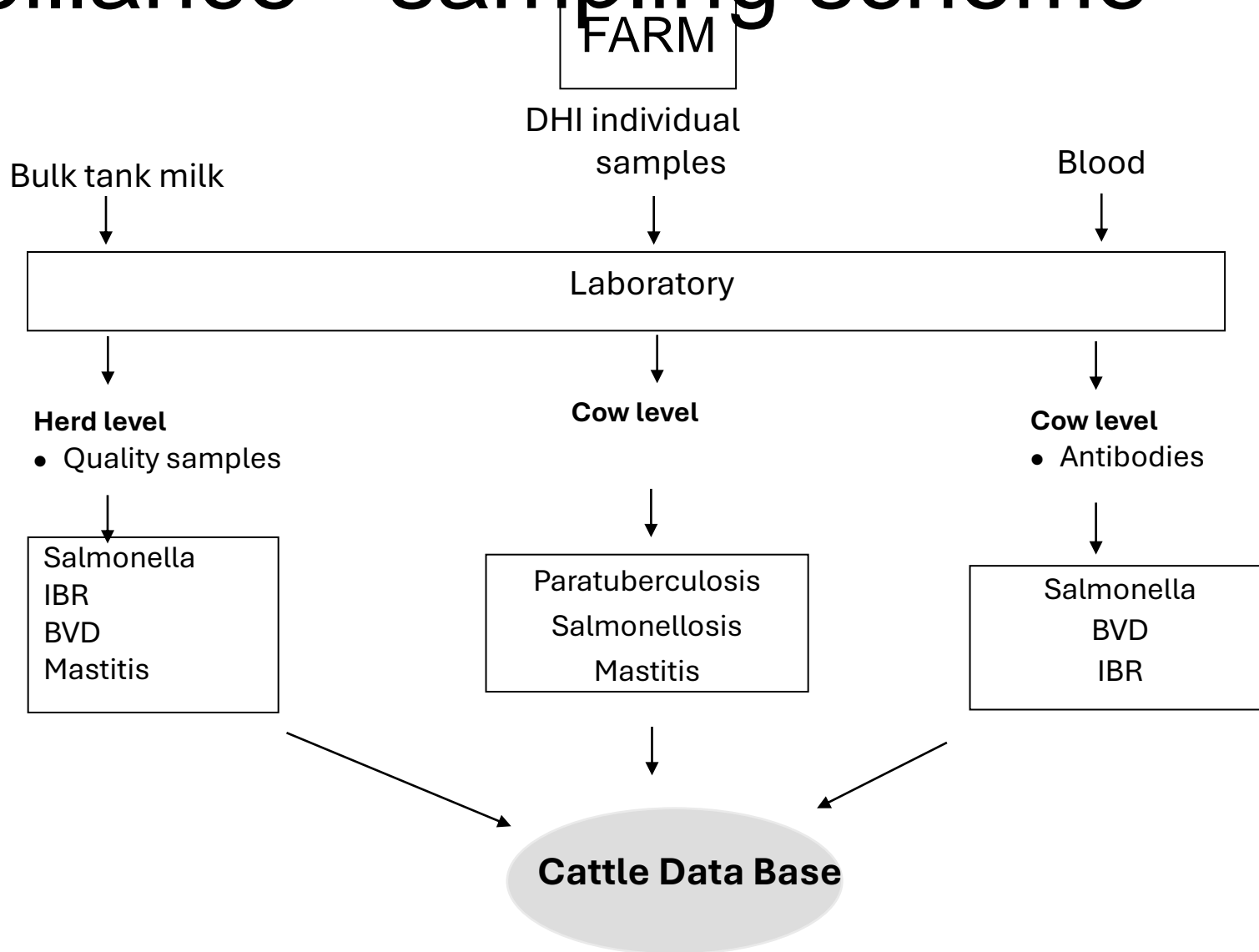
Other

- Mycoplasma bovis
- Antibiotic resistance: (MRSA)
- Operation Paratuberculosis (Johnes disease)
- Herds importing live animals

Research screenings (examples)

- Bovine Respiratory Syncytial Virus
- Bovine Corona Virus
- Moraxella bovis

Surveillance - sampling scheme



Sampling and administration of surveillance programmes

According to governmental amendments:

- All dairy herds sampled by bulk tank milk:
 - 4 times annually (BVD, Salmonella)
 - 1 time annually (IBR)
 - 2 times annually (Streptococcus agalactia)
- Non-dairy herds: IT technology automatically points out slaughtered cattle to be blood sampled for IBR, BVD and Salm. Dublin examination by disease specific periods

Number of sampled herds 2023

Bulk tank milk

Disease	Herds
BVD	2,300
IBR	2,250
Salmonella Dublin	2,300
Str. agalactiae	2,300

Blood samples

Disease	Herds
BVD	7,700
IBR	7,400
Salmonella Dublin	8,500

Number of analyses 2023

Disease	Analyses
BVD	
Blood at slaughter	18,000
Bulk tank milk	10,000
IBR	
Blood at slaughter	10,000
Bulk tank milk	2,300
Salmonella Dublin	
Blood at slaughter	14,000
Bulk tank milk	14,500
Str. agalactiae	
Bulk tank milk	6,700