



Danish veterinary situation

Nordic livestock trade group meeting Uppsala 2024

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STØTTET AF

Kvægafgiftsfonden

STØTTET AF

Mælkeafgiftsfonden

Danish situation

Cattle

- BTV
- BVDV
- Mycoplasma
- Salmonella Dublin
- Paratuberculosis
- Import / export of cattle

Sheep and goats

- Import

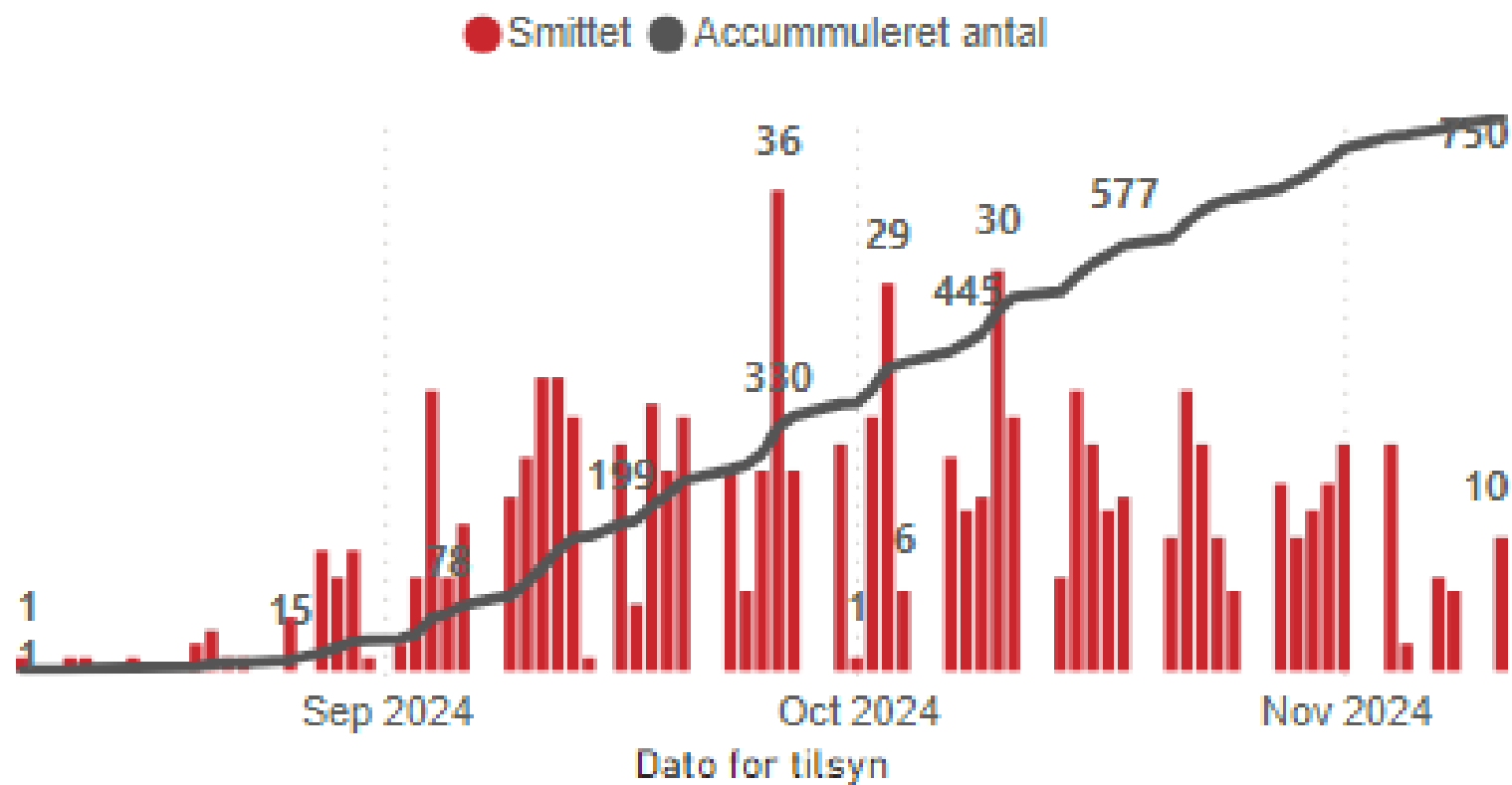
Pigs

- PRRS

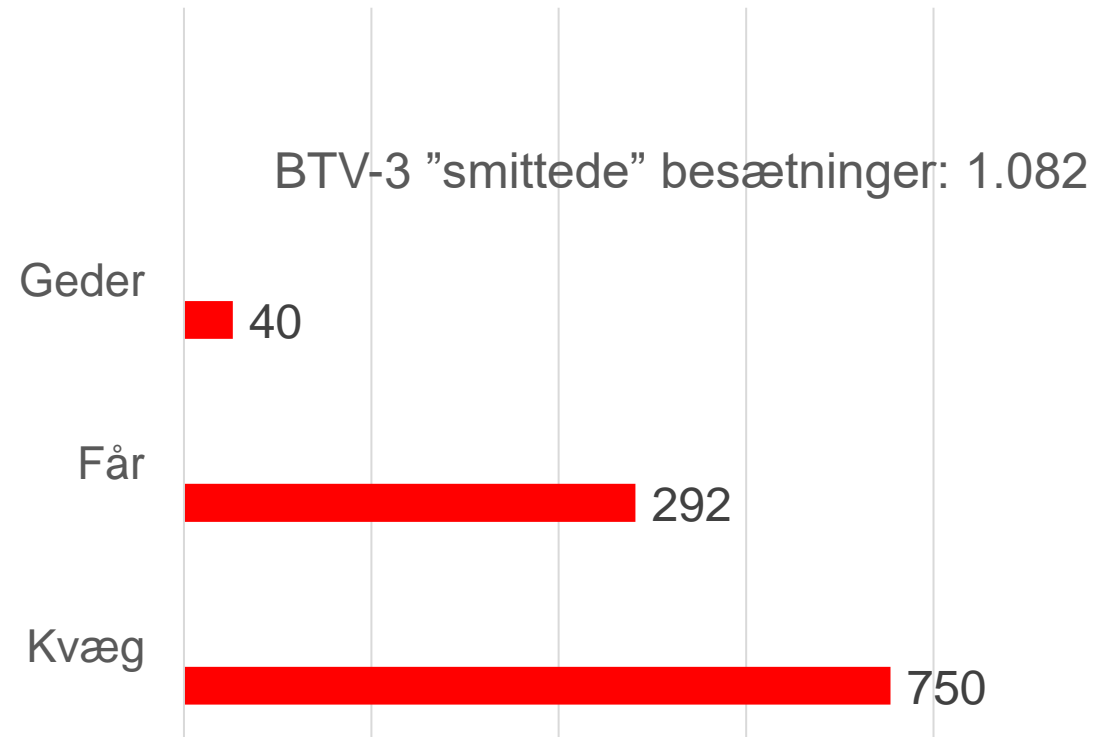
(Poultry)

BTV-3 udbrud i Danmark 2024

Første tilfælde konstateret 9. august



Fordeling mellem husdyrarter pr. 13. november 2024



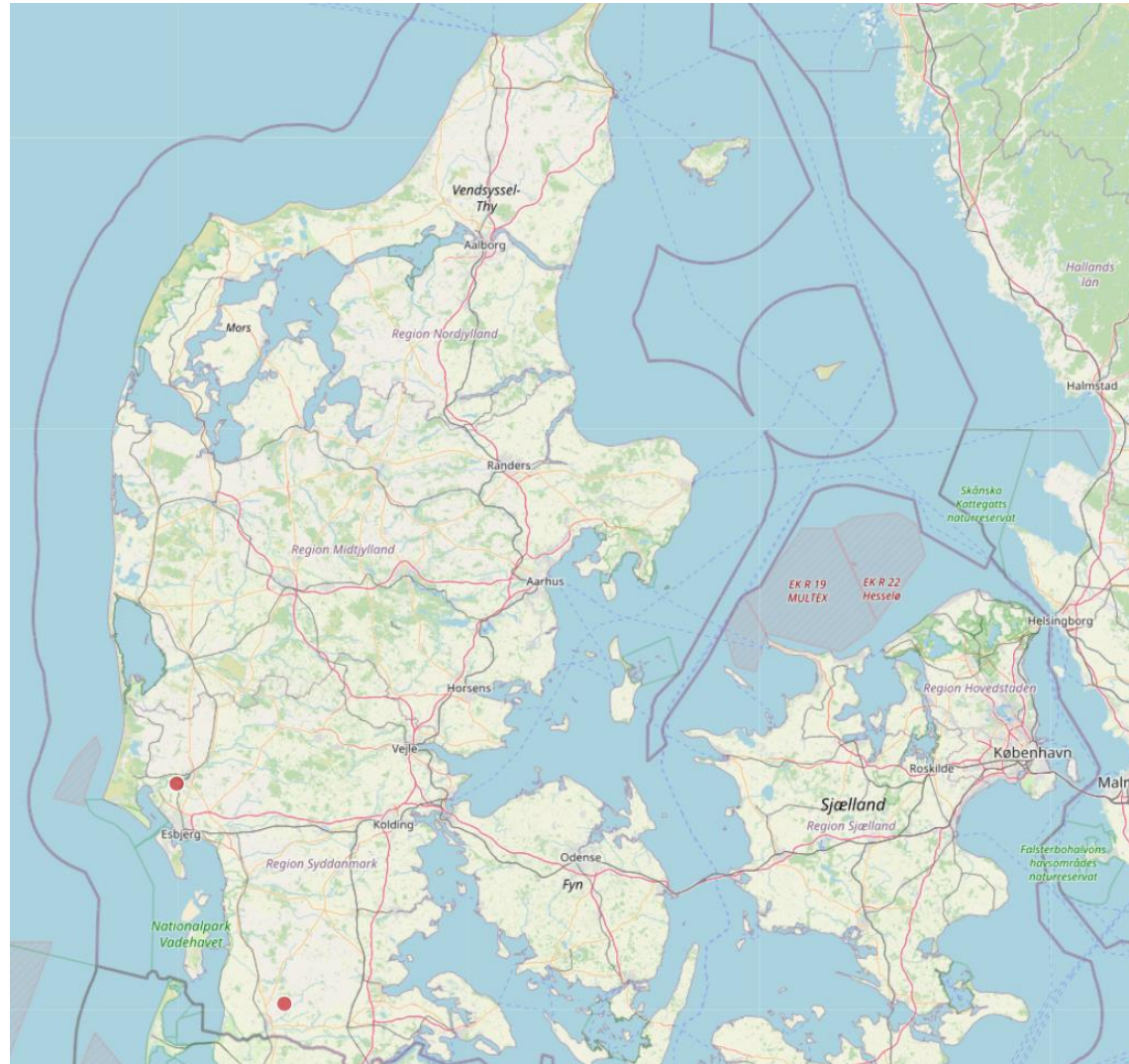
Malkekvægsbesætninger

Øko: 138

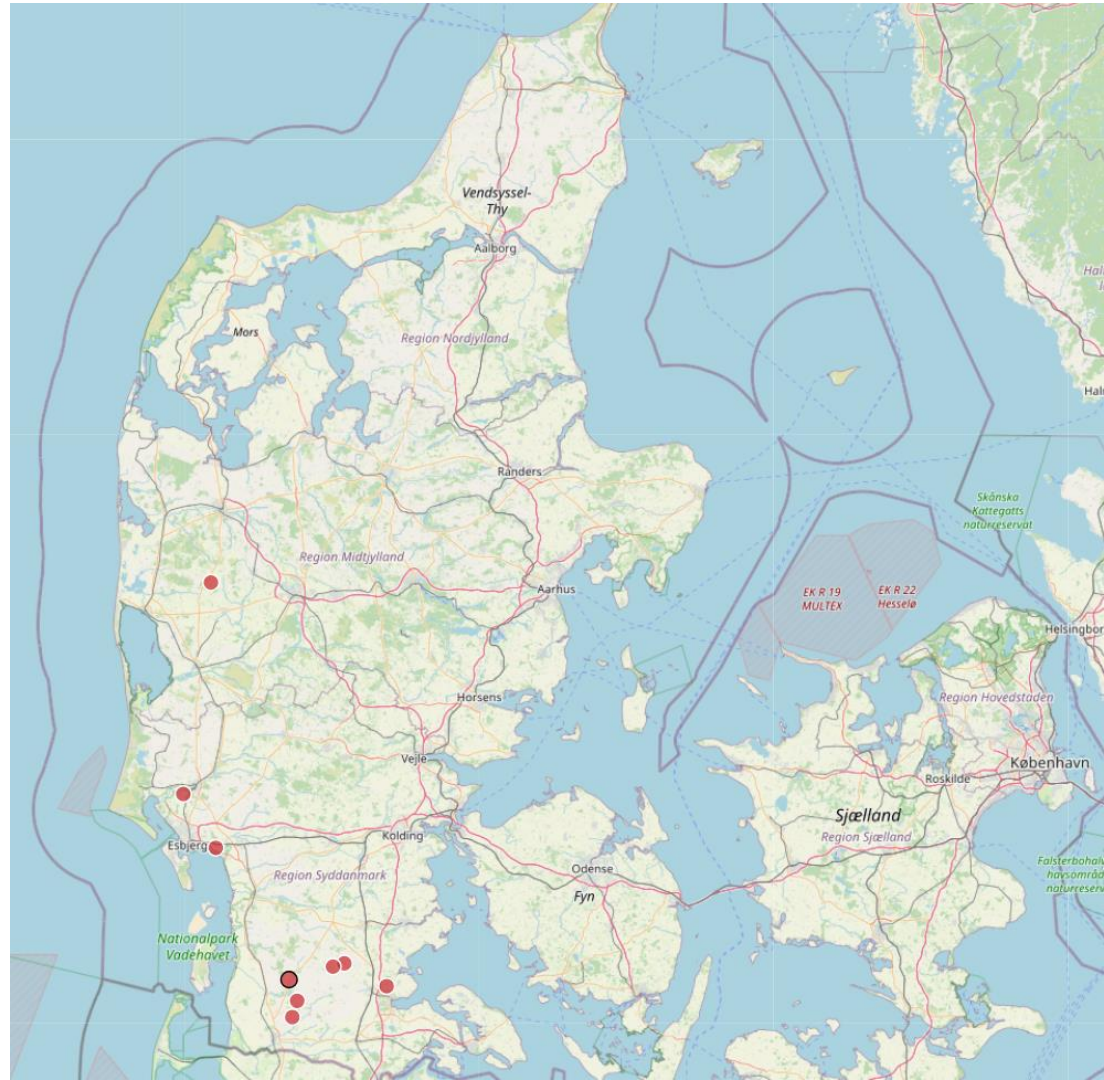
Konv.: 228

Antal smittede ejendomme: 901

Udbrud i Danmark 2024. Siden 9. august.



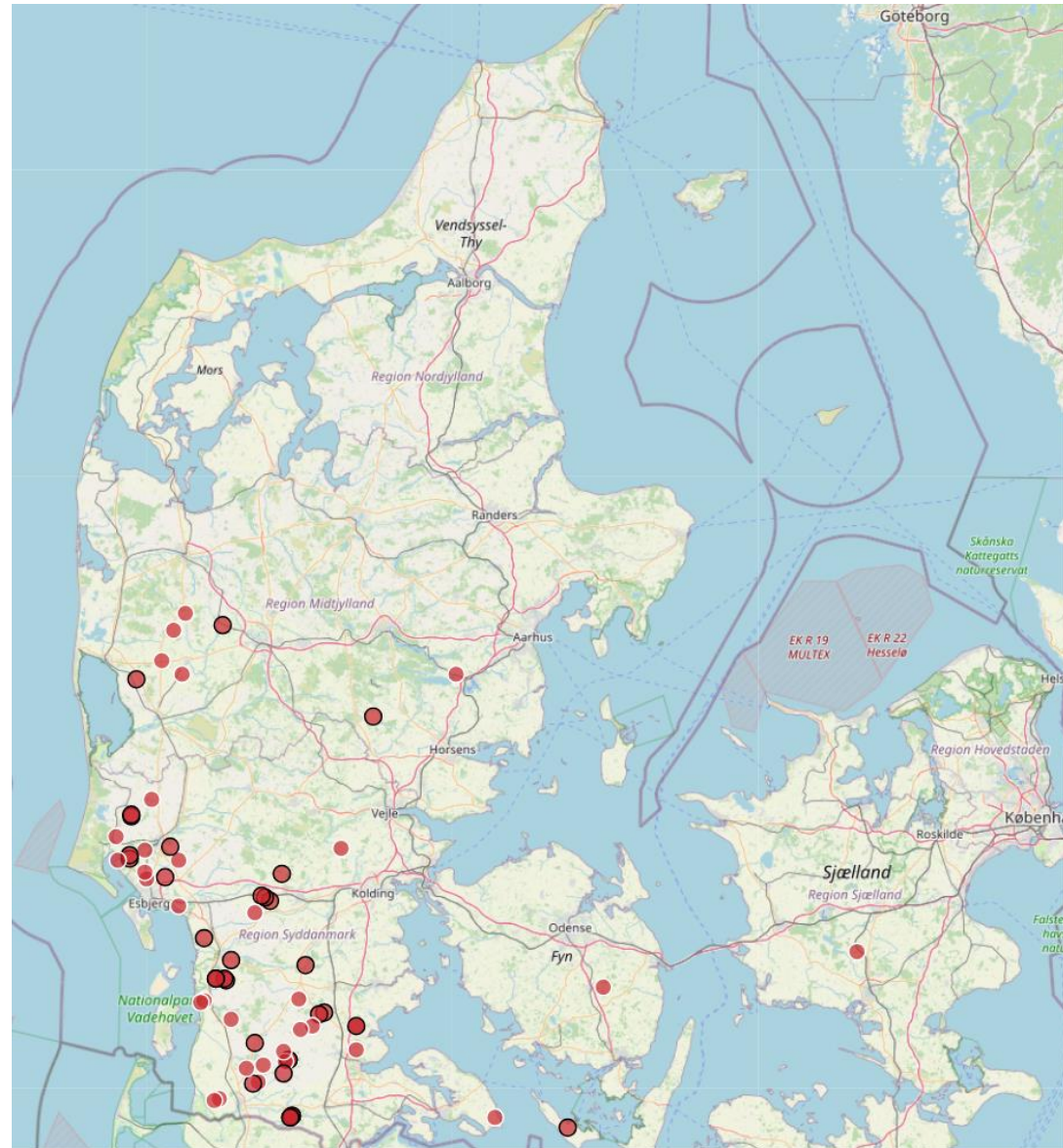
Efter uge 1



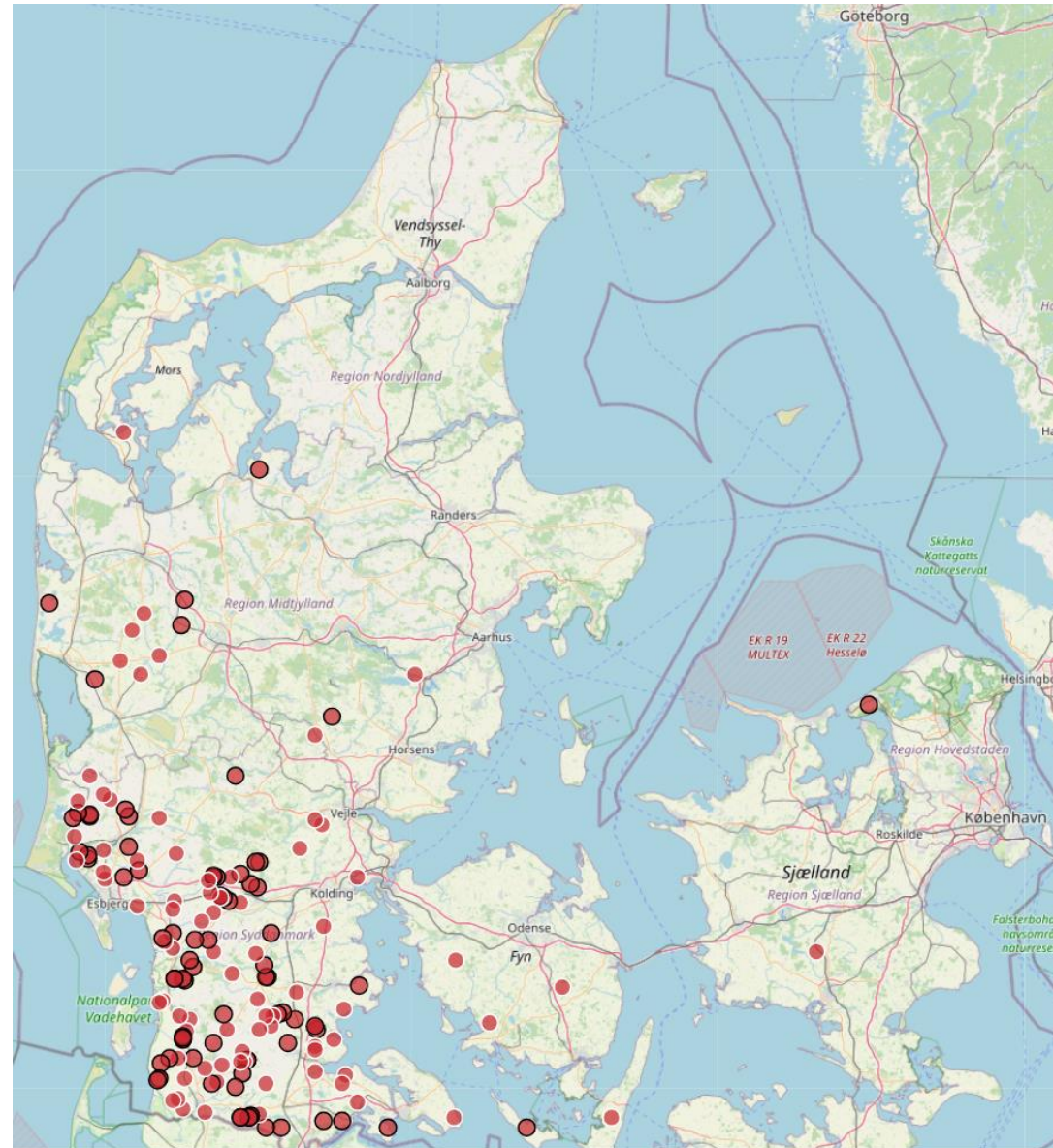
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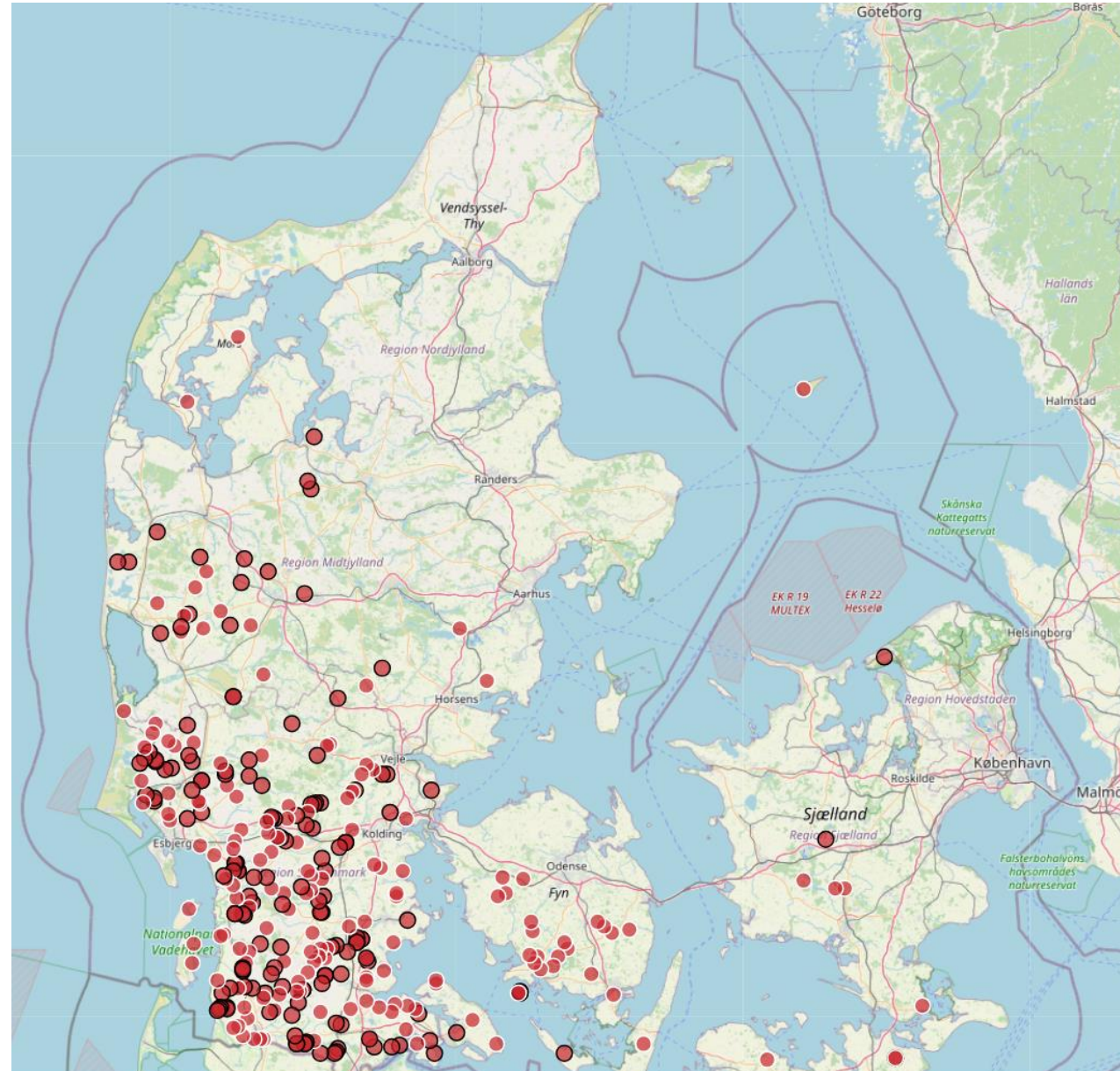
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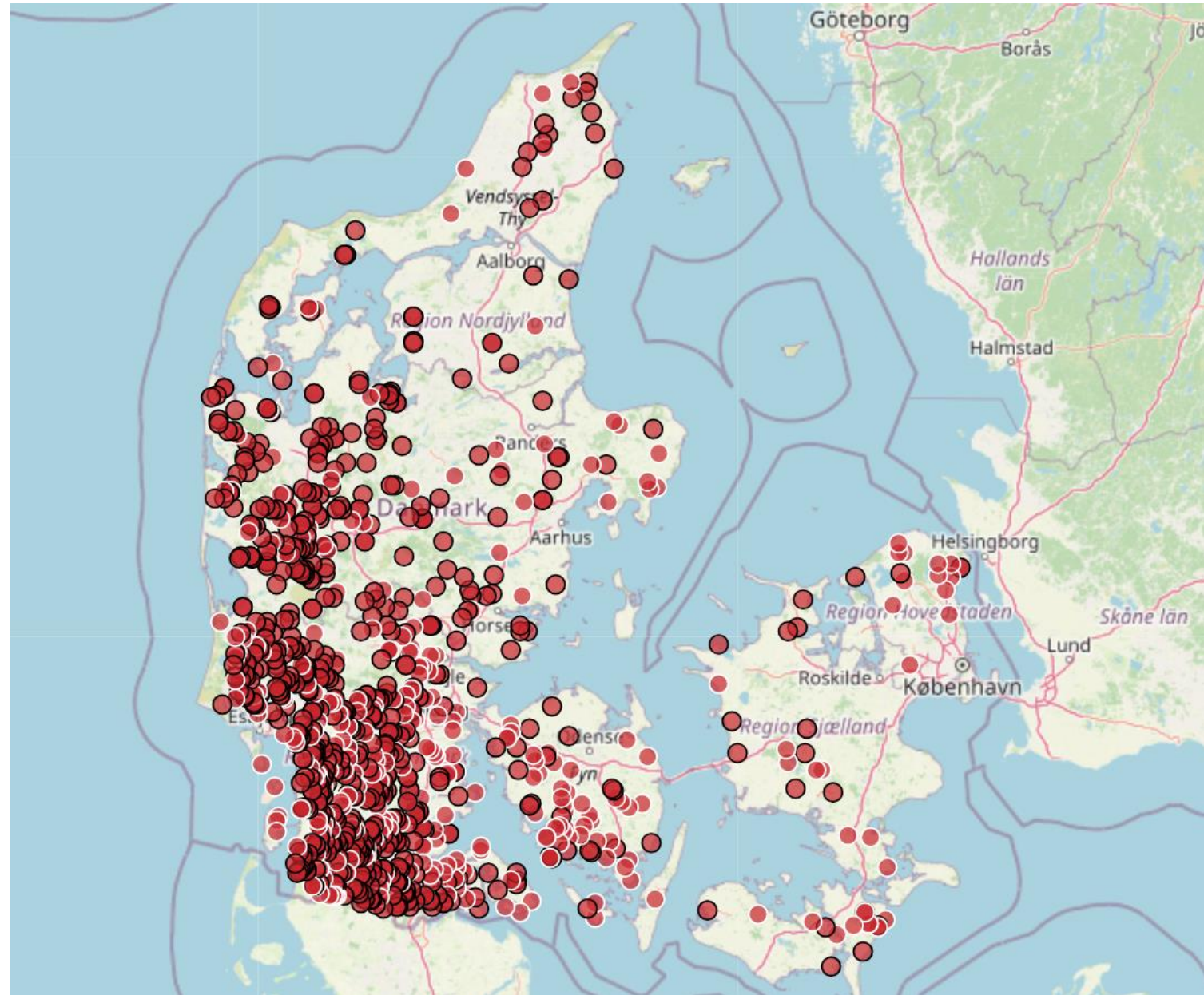
Efter uge 4



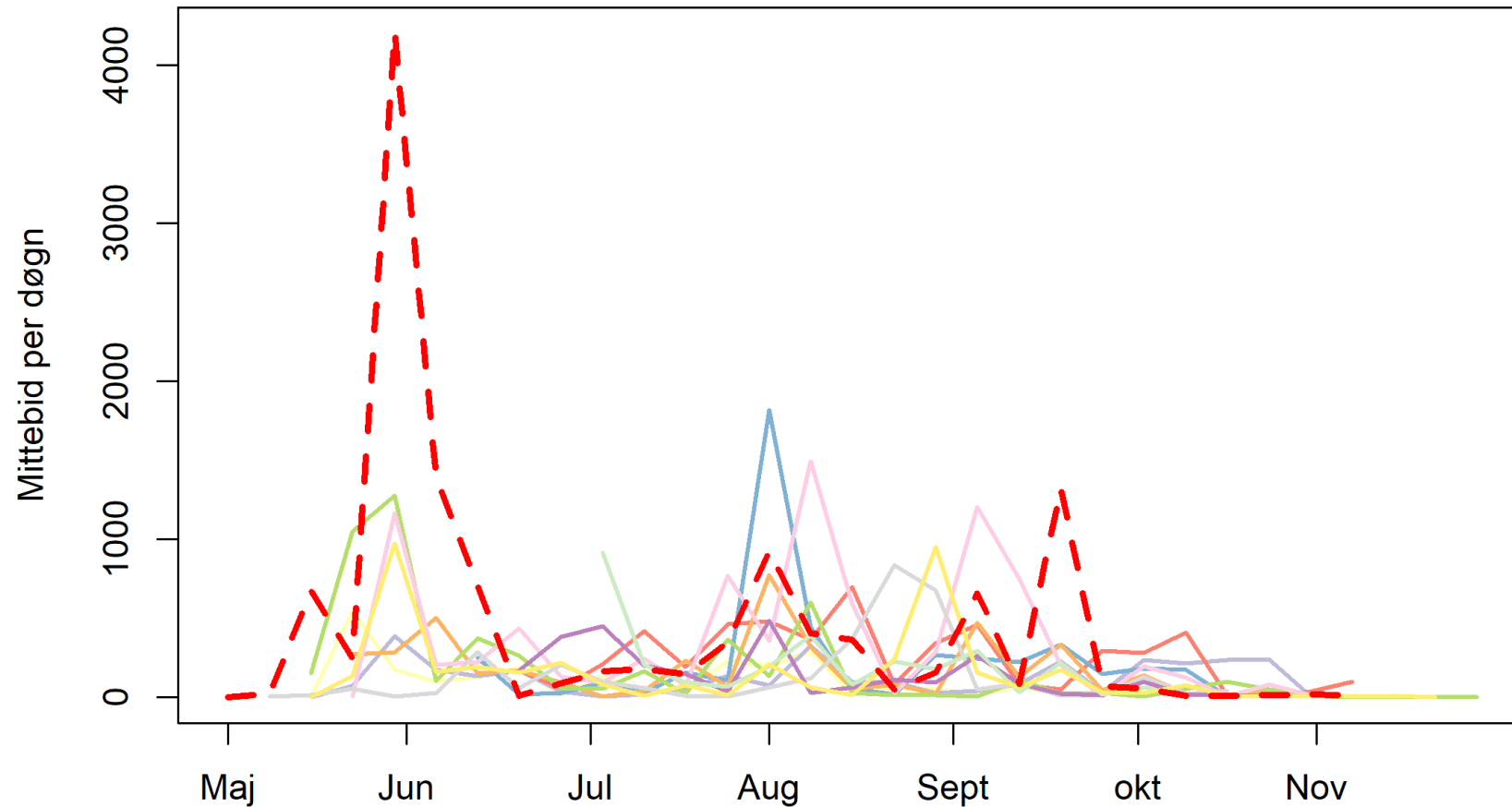
Efter uge 5



Efter uge 13 (Nu)



Mitteforekomst i Danmark. Kilde: myggetal.dk



— Obsoletus 2013	— Obsoletus 2017	— Obsoletus 2021
— Obsoletus 2014	— Obsoletus 2018	— Obsoletus 2022
— Obsoletus 2015	— Obsoletus 2019	— Obsoletus 2023
— Obsoletus 2016	— Obsoletus 2020	- - - Obsoletus 2024

Consequenses of BTV-3 infections

Extremely varying in non-vaccinated herds

Sheep

From high mortality to few cases in herds. Probably more severe in early infected flocks (Sønderjylland, syd-vest Jylland) compared to flocks infected later (Nordjyllan, Fyn, Sjælland).

Cattle herds

Dairy herds from considerable loss in milk production to only few cases. Higher risk in organic herds.

Other types of cattle herds and goat herds

No information. Probably less severe.

Restriktioner

Ejendomme

- Offentligt tilsyn med flytteforbud (indtil 7. september)
- Registrering af smitte med oplysningspligt (siden 7. september)

Nationalt. DK har mistet "fri status"

- Restriktioner for eksport af levekvæg

BVDV Ab positive herds found September 2024



Case analyses

Dairy herd 174 cows

Bulk tank milk slightly Ab positive. 10 cows Ab positive. No other animals positive. No virus detected. All 10 Ab positive cows slaughtered.

Slaughter calf herd 600 calves. 63 dairy herd suppliers during last 2 years!

One sample Ab positive at slaughter. Samples from the herd showed Ab positive calves until arrival late Feb. 2024. No calves arrived later were positive. No virus detected. Until now, no supplier suspected.

BVDV Ab test changes

Cross reaction between Svanovir Ab Screen (and Ab Conf.) and *Strep. uberis* infection and vaccination leads to change of test probably early 2025.

Mycoplasma bovis in Denmark

No recent research studies. Possibly increase in clinical problems 2024

Screening with IDVet test of 400 BTM samples:	47 % positive
Annual BTM PCR screening:	XX % positive

Salmonella Dublin

Dairy herds in level 2: 12.2 %

Non-dairy herds in level 2: 2.8 %

Hereoff

Large beef herds level 2: 1.3 %

Small beef herds level 2: 0.6 %

No significant change in prevalence 😞

Project

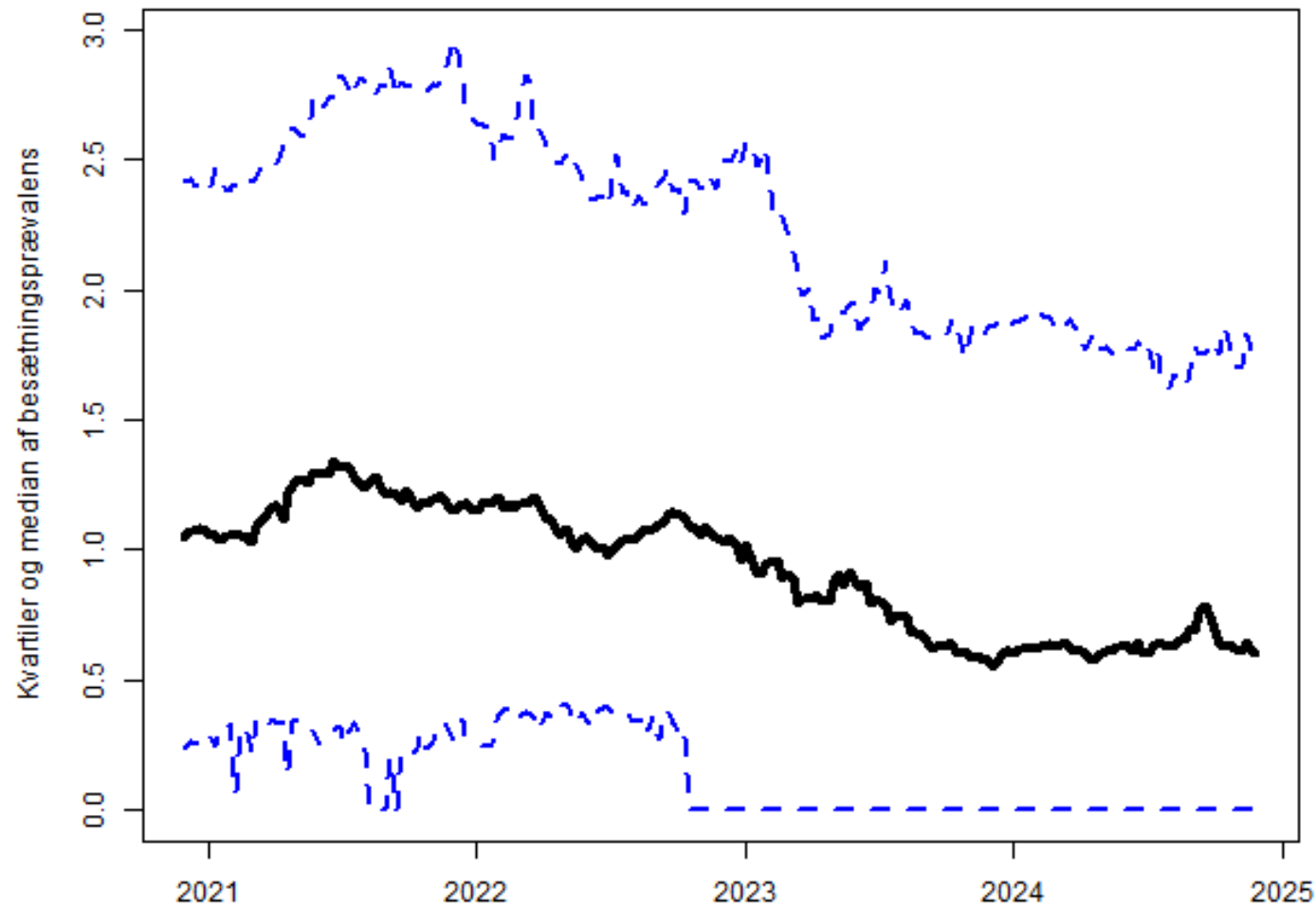


Paratuberculosis

Dairy herds enrolled in Operation Paratuberculosis: 420 (20% of 2.135 dairy herds)

Paratuberkulose – development in within herd prevalence

Kvartiler og median af besætningsprævalens de seneste 4 år
Alle køer, infgrp 2+5+9



Tabeltid: ma 25 nov 2024 kl 07:15
Graftid: ma 25 nov 2024 kl 07:15

Import / export of cattle and small cattle 2024

Cattle

Import

Viking Genetics	71 (Sweden 30, Finland 36, Germany 5)
Other imports	21 (Sweden 3, Germany 18)
Total imports	92

Export

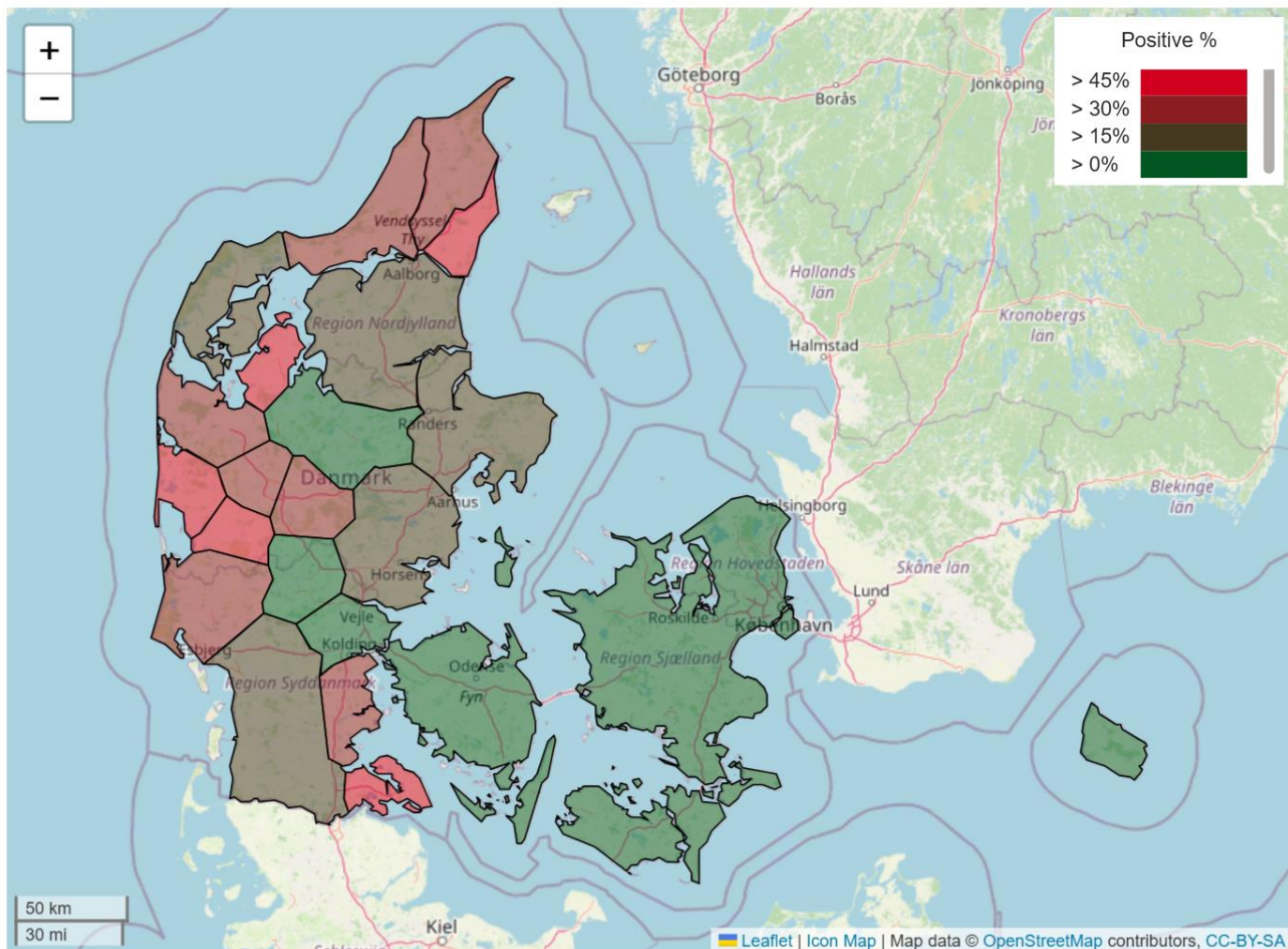
Total	87.000 (Sweden 3,)
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Sheep

Import

25 (Germany 25)

Pigs PRRS



Vælg en region for at se dealjer

Positive / 100 km2

Alle

Positive %



Vis besætningsliste

Region

ID Regionsadministrator E-mail

Antal CHR

4.342

Positive %

25 %

Antal slagtegrise

5.227.876

Antal VPE

1.970.903

Antal søer

1.021.249

Antal smågrise

6.229.325

Aktuel status

Integreret Sohold Vækstgrise

Negativ 748 1.981 2.949

Positiv 242 771 1.068

Under sanering 243

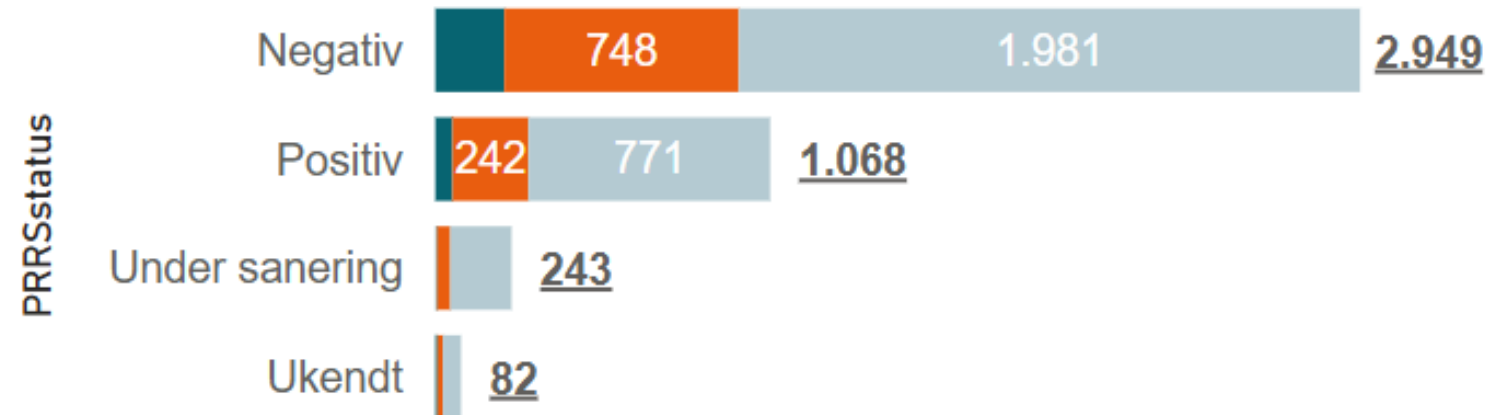
Ukendt 82

PRRSstatus

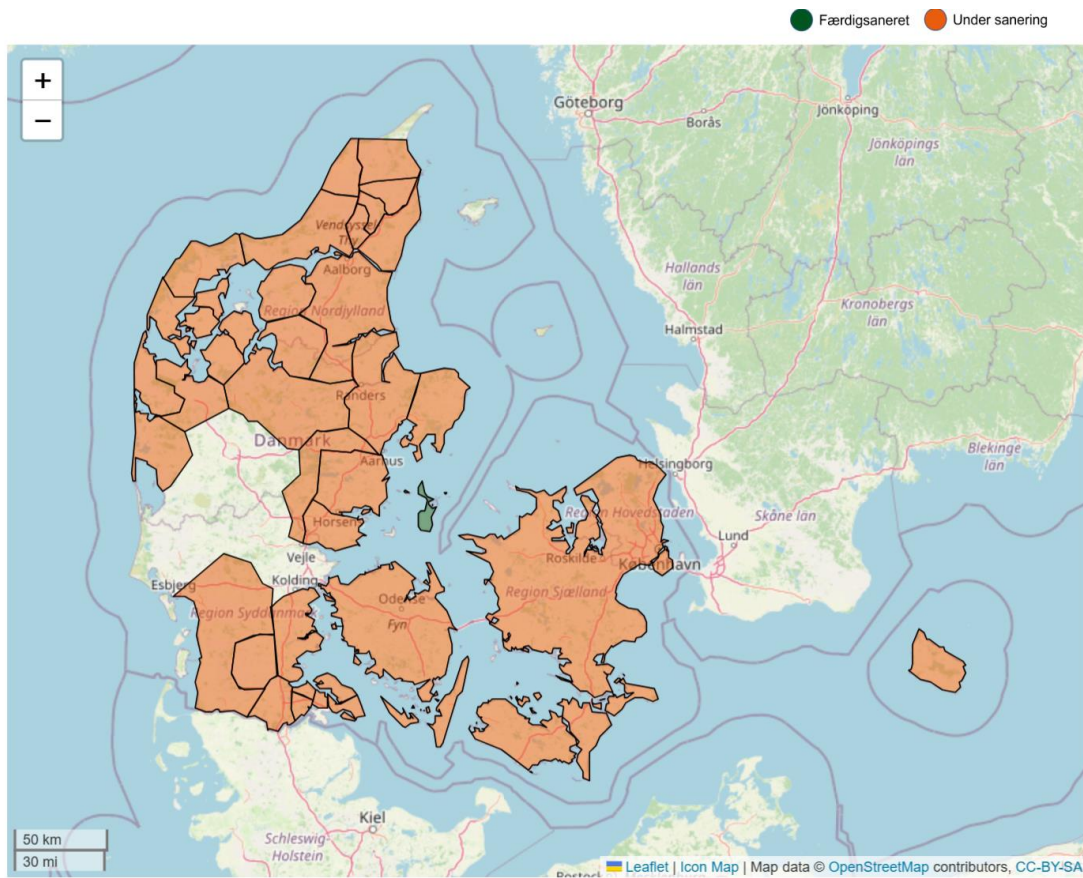
PRRS

Aktuel status

● Integreret ● Sohold ● Vækstgrise



PRRS



Region

ID Regionsadministrator E-mail

Område

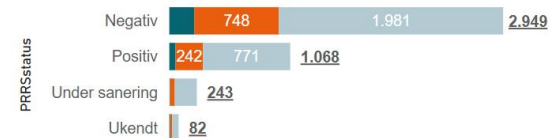
ID Koordinator E-mail

Saneringsområder	Antal	% af total i Danmark
CHR-numre	3.774	87 %
Søer	873.870	86 %
Smågrise	5.334.387	86 %
Slagtegrise	4.579.651	88 %

PositivPct
25,1 %

Aktuel status

● Integreret ● Sohold ● Vækstgrise



Antal CHR