



**Ministry of Environment
and Food of Denmark**
Danish Veterinary and
Food Administration

Highly pathogenic avian influenza in Denmark - current situation

SCoPAFF-meeting 21.02.24

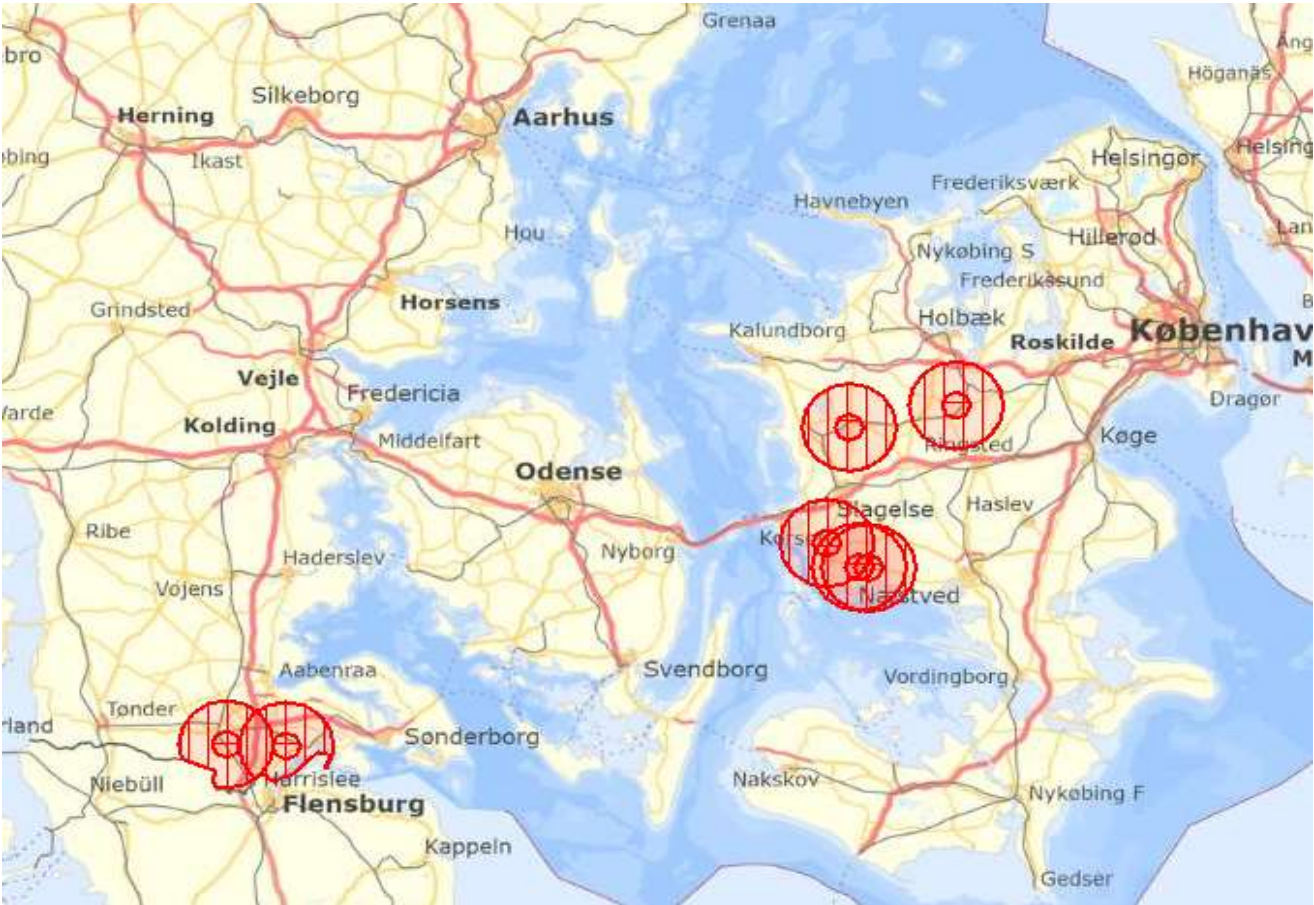
19. February 2024

HPAI H5N1 in Denmark season 2023/24, situation February 2024

Outbreak no. ADIS	Date of confirmation	Municipality	Species	Type	Number of animals	10 km zones applicable at least until
12 H5N1 DK-HPAI(P)-2024-00007	16.02.24	Holbæk	Hens	layers	20.000	19.03.24
11 H5N1 DK-HPAI(NON-P)-2024-000025	08.02.24	Næstved	Hens	Captive birds	8	-
10 H5N1 DK-HPAI(P)-2024-00006	08.02.24	Aabenraa	Hens	Breeding	39.670	13.03.24
9 H5N1 DK-HPAI(P)-2024-00005	04.02.24	Aabenraa	Hens	Layers	22.000	09.03.24
8 H5N1 DK-HPAI(P)-2024-00004	04.02.24	Sorø	Turkeys	Slaughter	37000	09.03.24
7 H5N1 DK-HPAI(P)-2024-00003	28.01.24	Slagelse	Turkeys	Slaughter	25.691	03.03.24
6 H5N1 DK-HPAI(P)-2024-00002	27.01.24	Slagelse	Turkeys	Slaughter	27.600	01.03.24
5 H5N1 DK-HPAI(P)-2024-00001	24.01.24	Slagelse	Turkeys	Slaughter	25.000	27.02.24
4 H5N1 DK-HPAI(P)-2023-00009	13.12.23	Holbæk	Ducks, hens	Slaughter	2050	18.01.24
3 H5N1 DK-HPAI(P)-2023-00008	21.11.23	Tønder	Pheasants	Breeding	2700	24.12.23
2 H5N1 DK-HPAI(P)-2023-00007	11.11.23	Varde	Hens, broilers, turkeys	Slaughter	2300	14.12.23
1 H5N1 DK-HPAI(P)-2023-00006	06.11.23	Slagelse	Turkeys	Slaughter	33.000	11.12.23



DK HPAI H5N1 zones February 2024



HPAI H5N1 turkey establishments - situation February 2024

Slagelse municipality: 3 outbreaks
Sorø municipality: 1 outbreak

Drop in feed/water intake, diarrhea, depressed, increased mortality

All culled within few days after confirmation
Disposed of by rendering

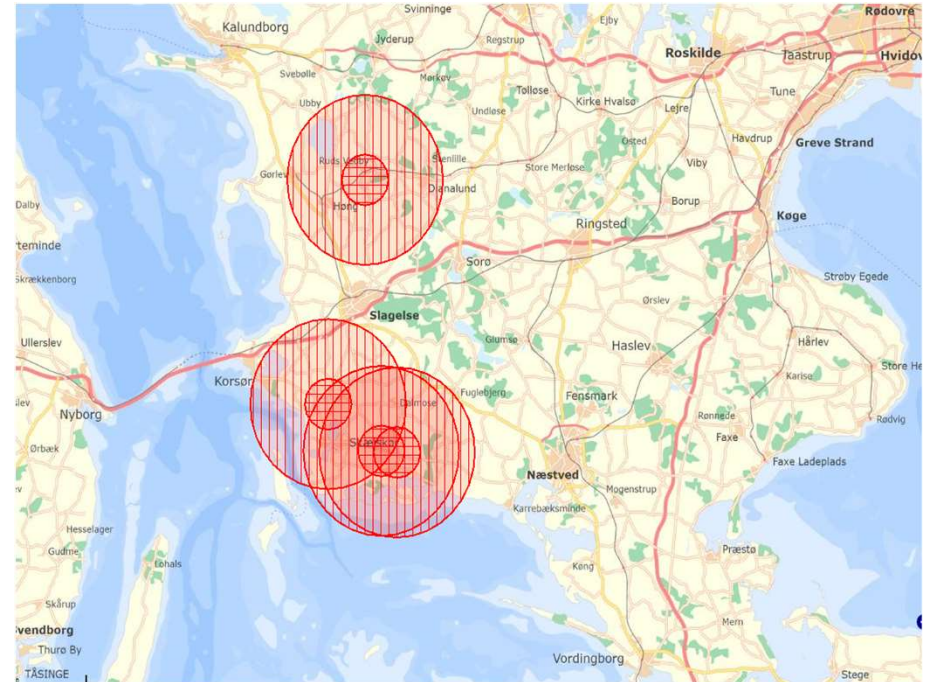
Final cleaning & disinfection in process

No trade from the affected establishments

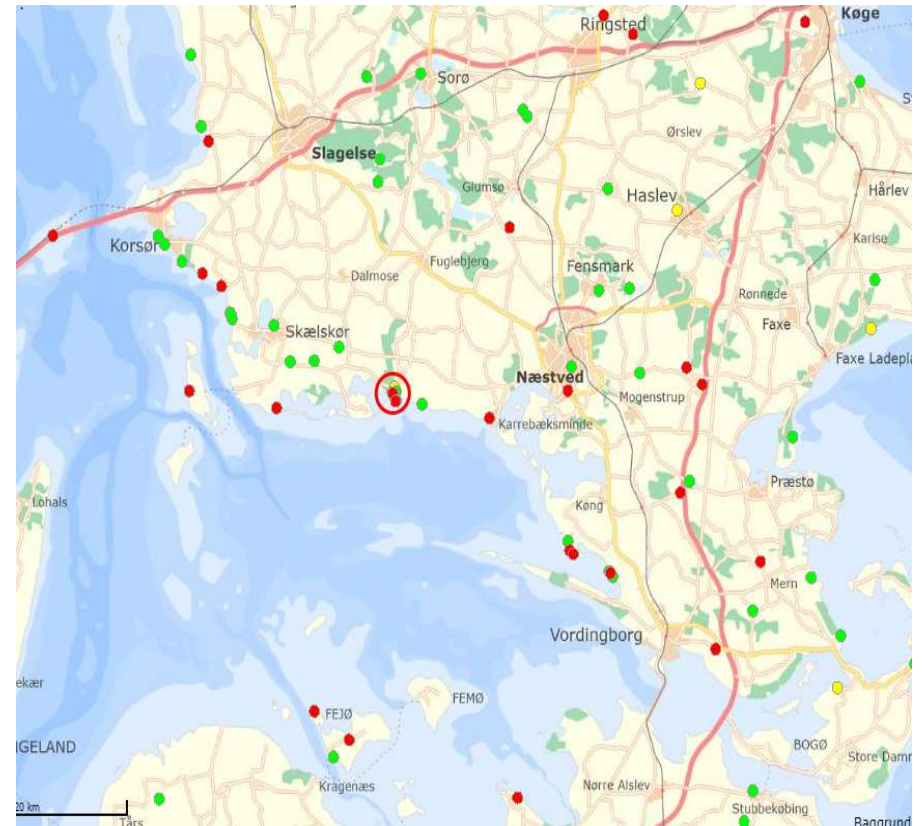
Screening in zones is ongoing

Source of infection? Wild birds?

Epidemiological investigation ongoing



HPAI turkey establishments – wild birds



HPAI H5N1 Holbæk February 2024

Municipality of Holbæk

20.000 young layers – not yet in production

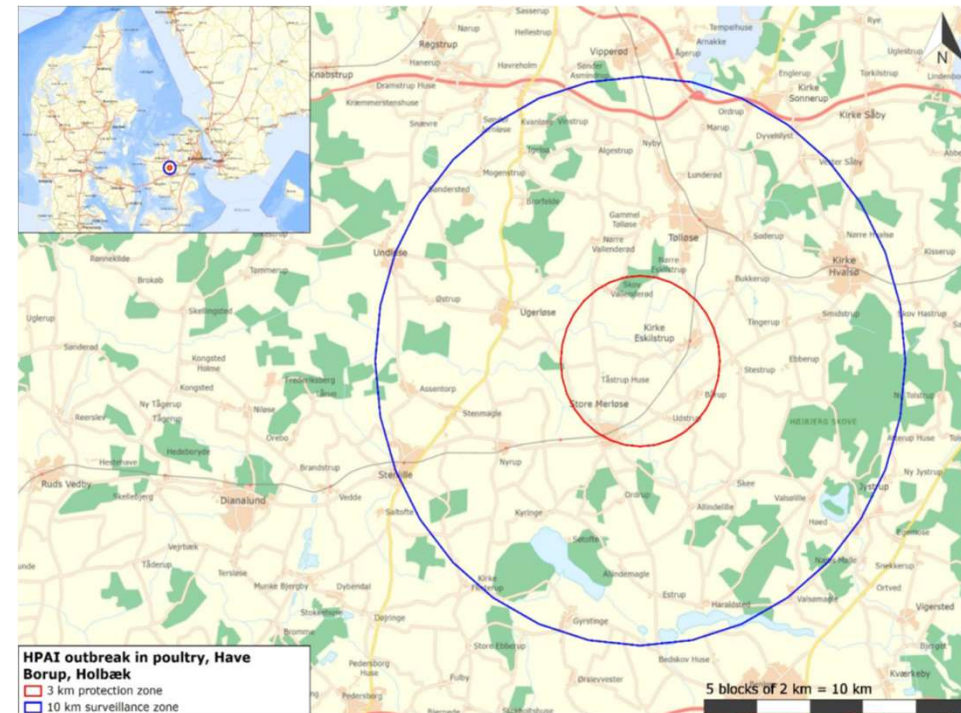
Clinical suspicion 15.02.24, slightly increased mortality, depressed,
Confirmed 16.02.24, culled 16.02.24

No trade from establishment

New buildings, high biosecurity

Source of infection? Wild birds?

Epidemiological investigation ongoing



HPAI H5N1 Aabenraa February 2024

Municipality of Aabenraa - 2 HPAI H5N1 outbreaks

Layers, organic farm, kept indoor:

Clinical suspicion 03.02.24

Increased mortality, depression

Confirmed and culled 04.02.24

No trade from the establishment

Breeding flock: Clinical suspicion 07.02.24,
increased mortality, egg drop, resp. symptoms

Confirmed 08.02.24, culled 09.02.24

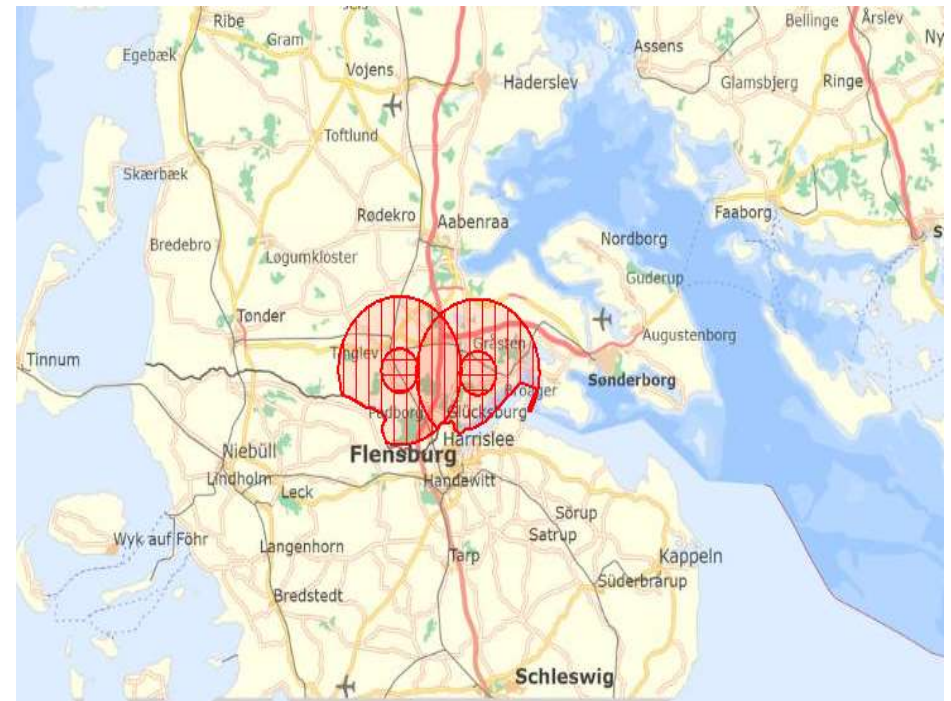
Trade: Hatching eggs to NL within 21 days, NL
informed

Measures imposed according to Regulation
2020/687

10 km zones into DE – DE informed

Source of infection?

Wild birds?



HPAI H5N1 in Denmark 2023/24, other measures

High risk level ->

National order on biosecurity, e.g.:

- **Ban on gatherings of poultry and other kept birds**
- **Ban on outdoor keeping – few exceptions, e.g. covered with roof or net**
- **No access to surface water, rainwater etc.**
- **No contact between duck, gees and other poultry – biosecurity requirements**

Communication, information, cooperation:

- **Meetings with industry, farmers, veterinarians**
- **Web-pages**
- **Press-releases**
- **Interviews**
- **Social medias etc.**
- **Expert group**
- **One-health fokus**

Active search for dead wild birds around outbreaks

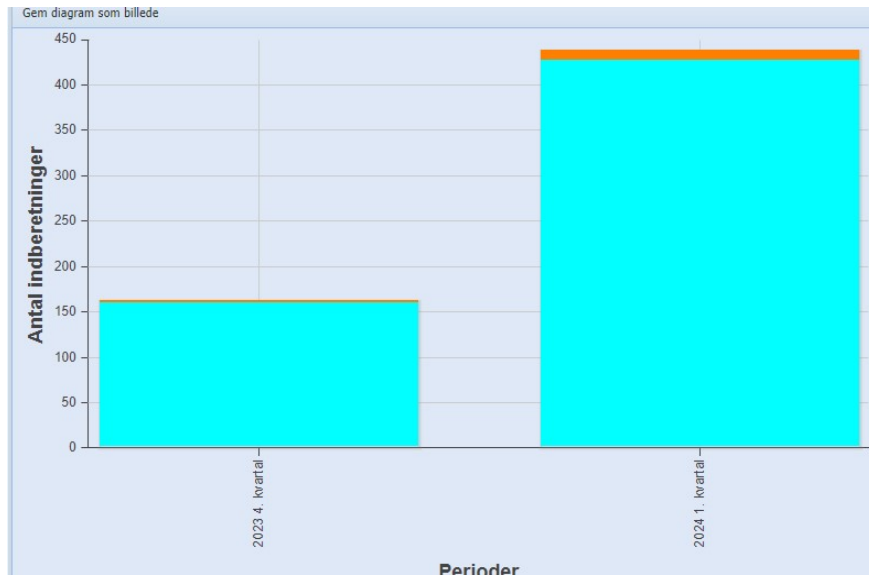


Wild birds

Barnacle and graylag geese, buzzards, gulls
 34 outbreaks in 2024 – can be more than one bird pr outbreak

Notifications WB 2023 Q4 – 2024 Q1
 APP, telephone, active search

Results 2023 Q4 – 2024 Q1



Thank you for your attention

