



Highly pathogenic avian influenza

Current Situation in Germany

SCoPAFF-meeting on 25.11.2022

Content

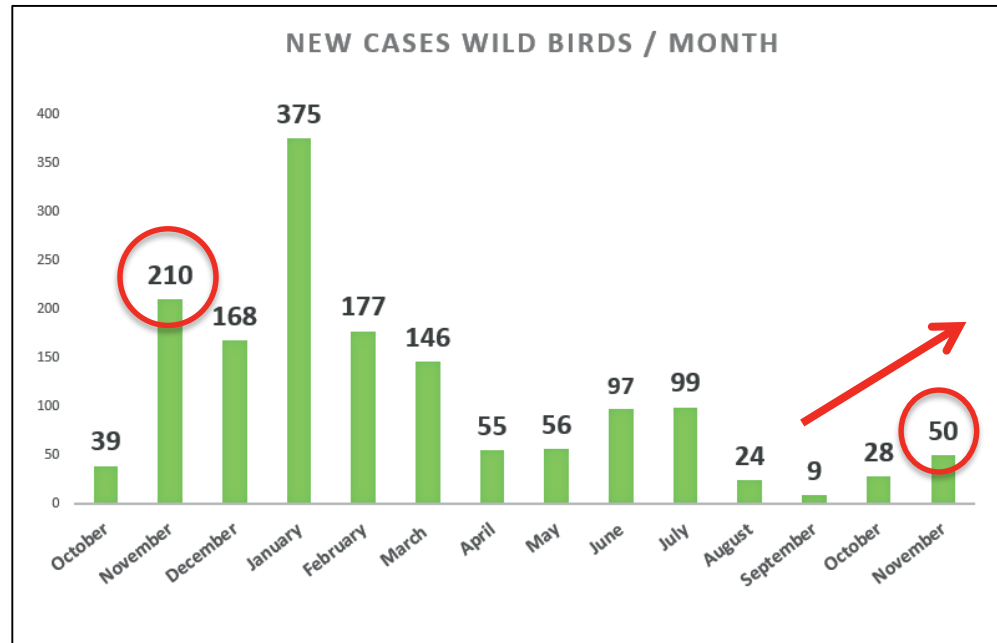
1. Wild birds
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 - Trader establishments
 - Zoo Berlin
4. Summary



Wild birds population

Evolution in wild birds

- Obvious increase of HPAI cases in wild birds in November
- Arrival of infected migratory birds
- Increase of the density of the wild bird population
- However, not so many cases as in 2021.



up to
25.11.2022



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Situation in wild birds

Increase not just of the number of cases but of the affected area as well.

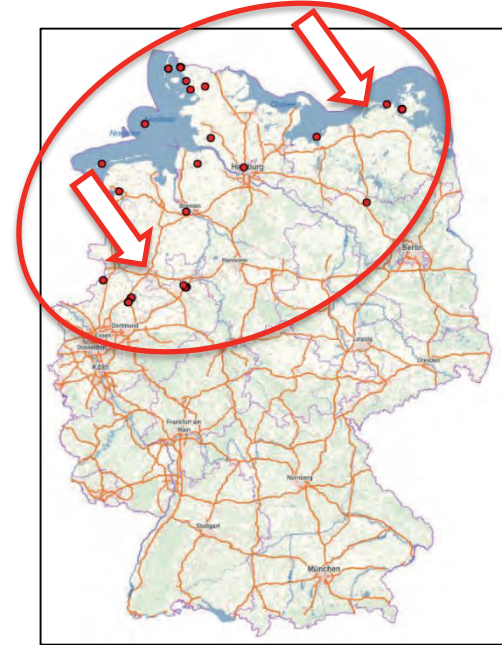
September 2022



October 2022



November 2022



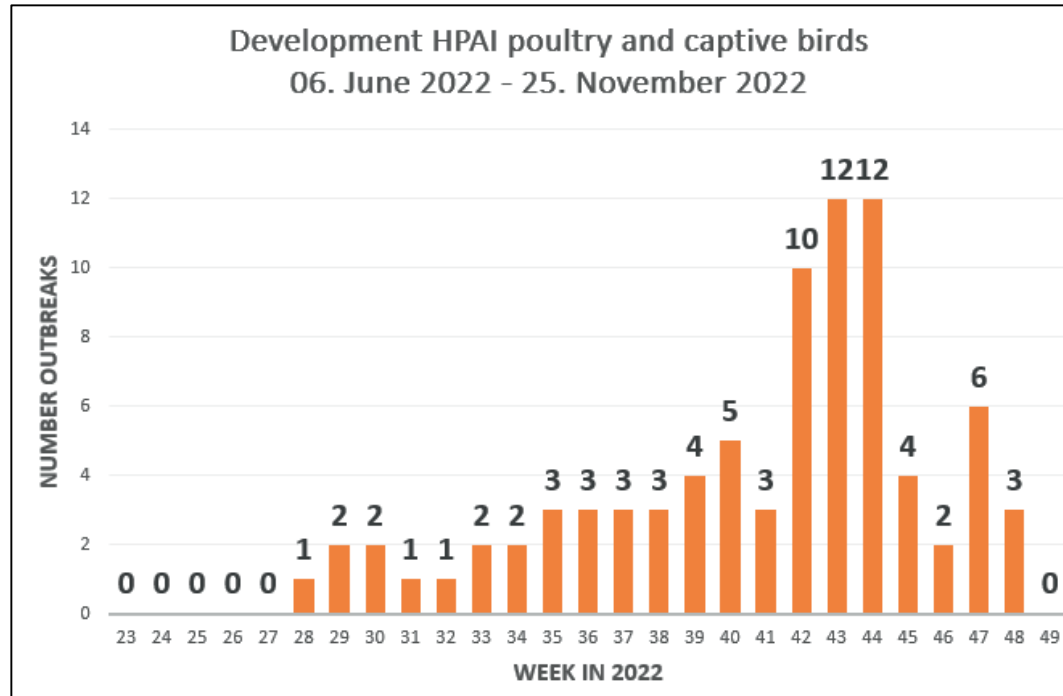
Poultry and captive birds

Situation in **poultry** and **captive birds**

Period of time	Number of outbreaks
Active outbreaks on 25.11.2022 :	31
New from 20.10.2022 (last PAFF) until 25.11.2022:	29
New Season from 15.7.2022 until 25.11.2022:	64 (33 lifted)

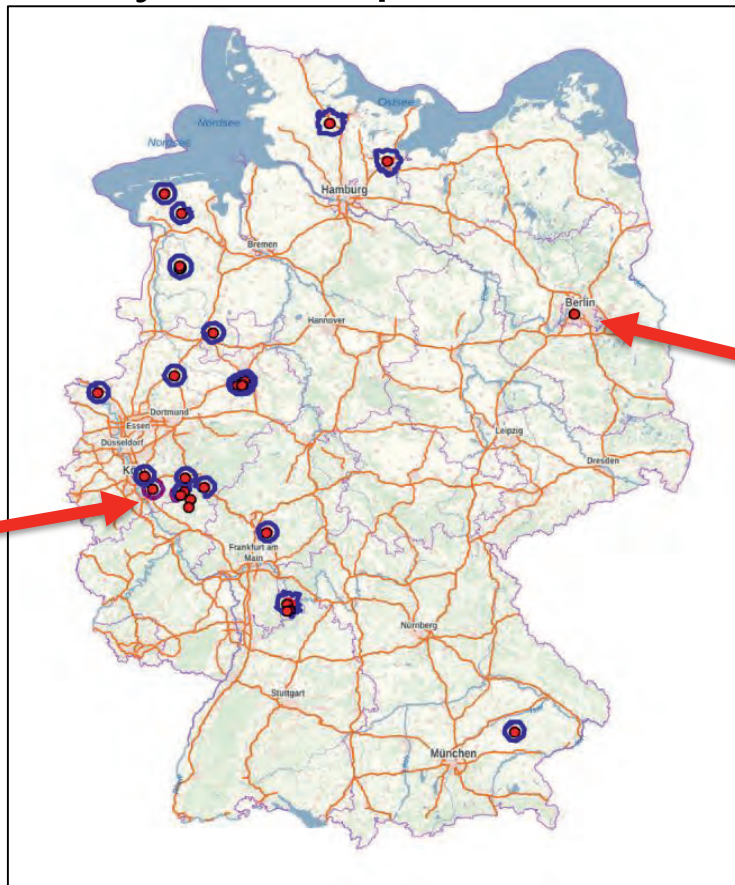


Evolution: Poultry and captive birds



Active outbreaks in poultry and captive birds: 30.

Trader: special breeds with 368 birds
⇒ 8 secondary outbreaks in small
backyards all with less than 50 birds
⇒ (6 to 36 birds pro back yard).

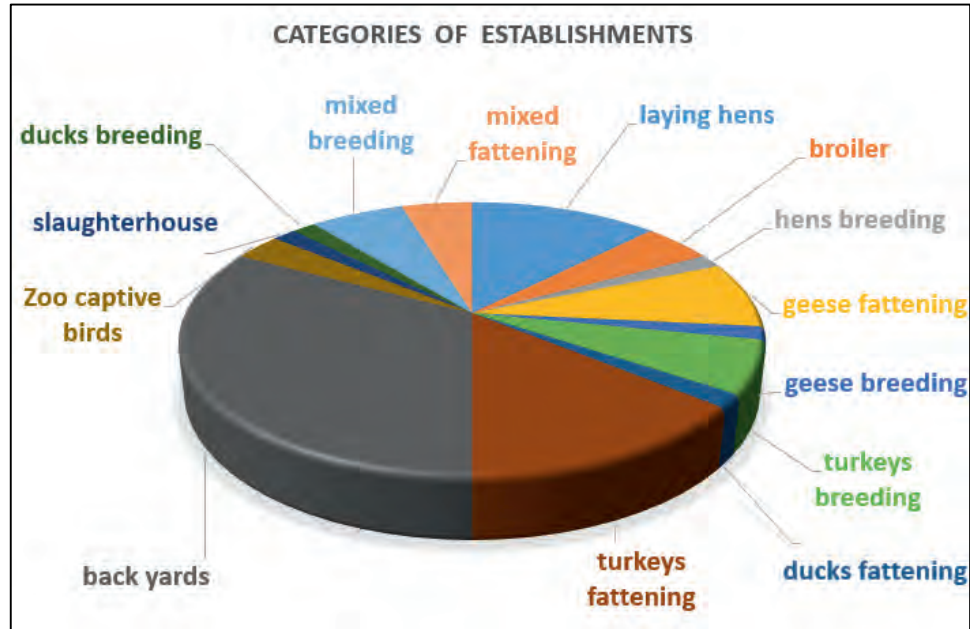


Zoo
Berlin



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Categorie of infected poultry establishments



Surveillance zone established to a Dutch outbreak less than 10 km from the NL-DE border.

Outbreak ADIS: NL-HPAI(P)-2022-00086

North Rhine-Westphalia

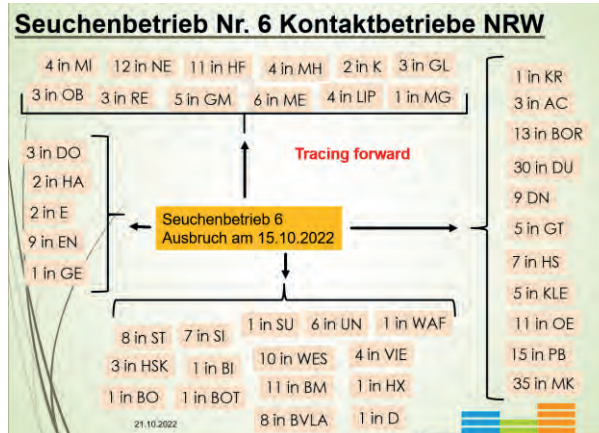


Particular event:

- Outbreak in two trade establishments
- Outbreak in the Zoo Berlin

Two outbreaks in trade establishments

- Two events traders in poultry and captive birds for back yards
- More than 700 contact establishments – mostly back yards.
- Huge efforts for the competent authorities.
- Fortunately just 10 positive contact establishments / back yards
- Measures in order to hinder the movement of infected birds:
clinical and laboratory examination, record keeping, traceability, biosecurity etc.



Outbreak in the Zoo Berlin

Nach Geflügelpest-Fall komplett geräumt

Vogelgrippe-Alarm! Berliner Zoo muss wochenlang schließen



AUSBRUCH DER VOGELGRIPPE IM ZOO BERLIN

Positives Ergebnis bei einem Wasservogel | Zoo Berlin wird für Gäste geschlossen



AB DIESEM FREITAG DICHT

Vogelgrippe! Berliner Zoo muss wochenlang schließen

Bild



ZWEITES UPDATE: GEFLÜGELPEST

Ein kurzes Update zur aktuellen Situation im Zoo Berlin



Vogelgrippe-Fall

Berliner Zoo bleibt mindestens zwei Wochen geschlossen

So 20.11.22 | 19:22 Uhr



Outbreak in the Zoo Berlin

- Only one bird positive: found dead on 13.11.2022
- “Hammerkopf” – *Scopus umbretta* (*Pelecaniformes*)
- More than 1200 captive birds: isolated and will be tested
- By now (25.11.2022) all tests carried out: negative.
- The Zoo has been closed until the cleaning and disinfection will be finished and the epidemiological situation will be clarified
- Biosecurity measures in place including the staff
- Experts of the NRL (Friedrich Loeffler Institute) support the local veterinary authority.



Summary

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- Number of cases in wild birds has increased significantly.
- Migration is still on-going and the infection pressure in the wild bird population will increase furthermore.
- Number of HPAI outbreaks in poultry and captive birds still relatively low.
- Biosecurity measures in place.
- The activity of trade establishments has to be effectively controlled.
- Still essential: Awareness, knowledge, functional structures, preparation, resources, traceability.



Thank you for your attention!

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