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Avian Influenza

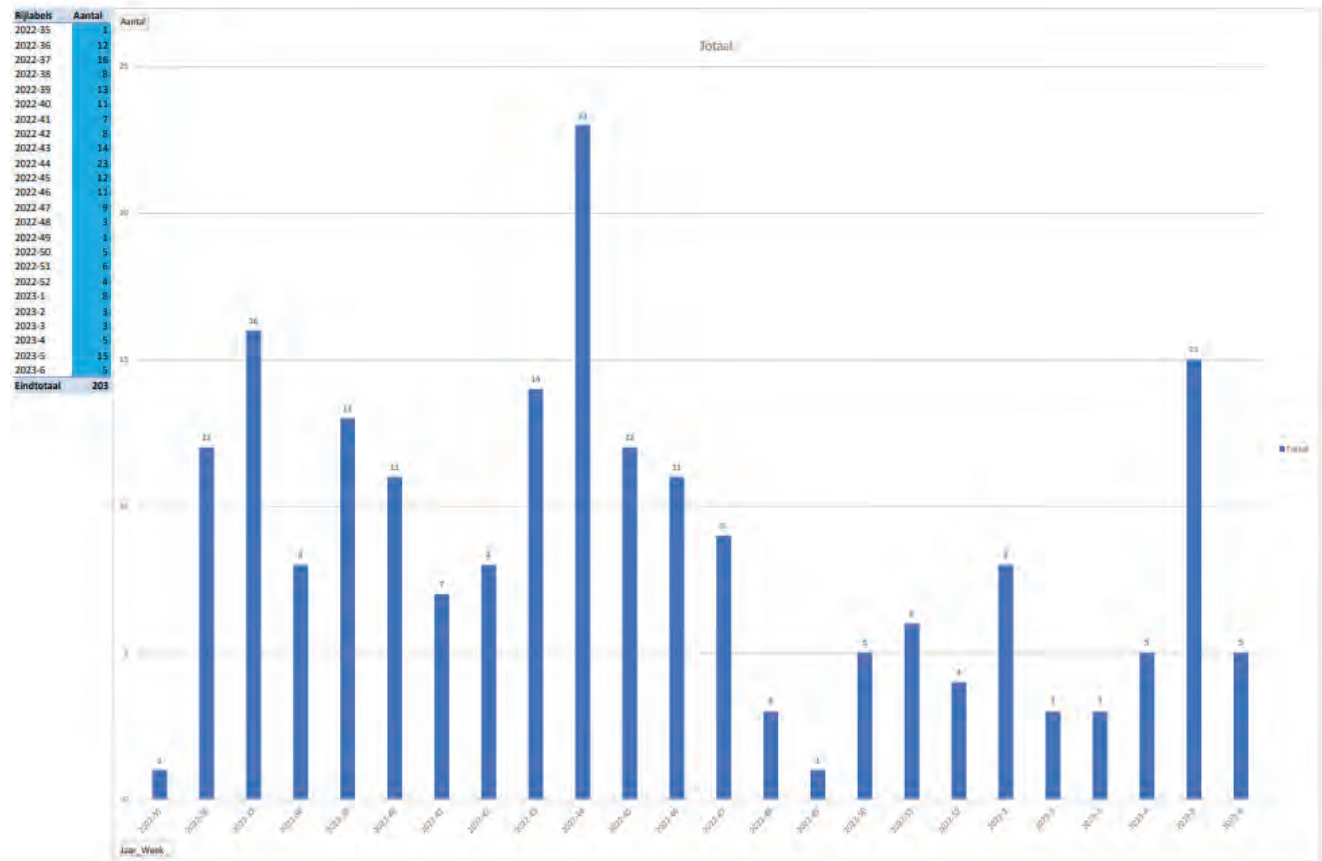
The Netherlands

15-16 Februari 2023

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Outbreak of HPAI in wild birds



Status since
1-10-2023



Status 14-02-2023





Infections of HPAI since last Scopaff

# season 2022	Location	Status	Contamination date	Kind of poultry	Date of culling	1st C&S	Lifting date	Stables	# of culled animals	Type
28	Loo Gld	active	17-1-2023	Laying hens	18-1-2023	18-1-2023	18-2-2023	2	54440	H5N1
29	Abbega	active	25-1-2023	Laying hens	27-1-2023	27-1-2023	27-2-2023	3	55340	H5N1
30	Nijkerk Gld	active	26-1-2023	Parent stock ducks	27-1-2023	27-1-2023	27-2-2023	7	9665	H5N1
31	Rozenburg ZH	active	13-2-2023	Hobby	13-2-2023	13-2-2023	16-3-2023	0	77	H5N1

All measures according 2016/429 and 2020/687 have been taken.



Conclusion of the current status of HPAI

- > Sequence can't exclude transmission between two farms but does not match the tracing, time of occurrence, type of poultry (laying hens, Ducks)
- > The virus is still active in the wild birds
- > The HPAI found is still only H5N1
- > The virus is still found in poultry farms



H5N1 concatenated ML tree with genotypes



Group: ■ captive_birds ■ mammals ■ season2021.2022
■ commercial_poultry ■ season2020.2021 ■ wild_birds



Intensification plan for prevention of HPAI

- > Goals intensification plan:
 - > a. Reduce the probability of a zoonotic variant of avian influenza occurring and develop action scenarios
 - > b. Avian influenza in wild fauna: explore ways to reduce serious consequences of outbreaks in wild fauna (e.g. in breeding colonies),
regulate adequate handling of sick birds and disposal of dead wild birds
 - > c. Vaccinate responsibly against bird flu as soon as possible
 - > d. A plan to intensify the prevention of HPAI via a joint program of both ministries of Human Health Welfare and Sports and Agriculture, Nature and food quality.



Thank you for your
attention