



Netherlands Food and Consumer  
Product Safety Authority  
*Ministry of Agriculture,  
Nature and Food Quality*

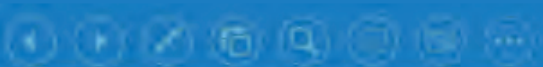


# HPAI

## status in the Netherlands

Paul Leijs DVM MBA  
Senior Consultant  
Netherlands Food and Consumer  
Product Safety Authority

23 November 2023





# The current situation of HPAI in the Netherlands

- 25<sup>th</sup> of August restriction zone lifted that was there due to the outbreak of HPAI in July
- 30 September 2023 The Netherlands was official free of HPAI
- 3<sup>rd</sup> of November all obligations for sheltering and housing of poultry was lifted
- On 11 November again obligation for sheltering and housing of poultry for region 7 and 10
- Since the 14<sup>th</sup> of November there is again the obligation for sheltering and housing of poultry in the whole country





# Renswouden

11 November 2023

Notification of a farm with 64.000 laying hens divided in two stables with two-storey sheds. The chickens of the ground level were since a few days able to go outside again.

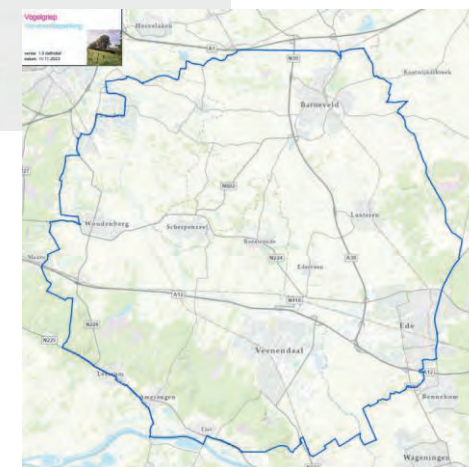
In one stable on the ground floor containing 19.500 chickens, an increased of dead animals was found beside a decrease of food intake. The hens were drowsy, limp and stood with their eyes closed

The same day the presence of H5 was confirmed from the samples that were taken.

All animals were culled and rendered, and the first C&S is executed



2023\_Renswoude 3KM  
2023\_Renswoude 10KM



Poultry farms within	
1 km	2
3 km	31
10 km	202



# Middelie

13 November 2023

Suspicion of HPAI on a care farm with 180 poultry.

The reason of notification was a sudden death of 6 chickens

An official veterinarian has examined the animals and taken samples.

14 November 2023

National reference laboratory finds Bird flu in the samples



Poultry farms within	
1 km	0
3 km	0
10 km	0





# Zaandijk

15 November 2023

A report of suspicion of Avian Influenza on a Petting farm.

Since a few days, several birds were found ill and dead.

On this farm are 72 birds

10 finches

18 parakeets

44 poultry

An official veterinarian has examined the animals and taken samples.

The National reference laboratory found bird flu in these samples



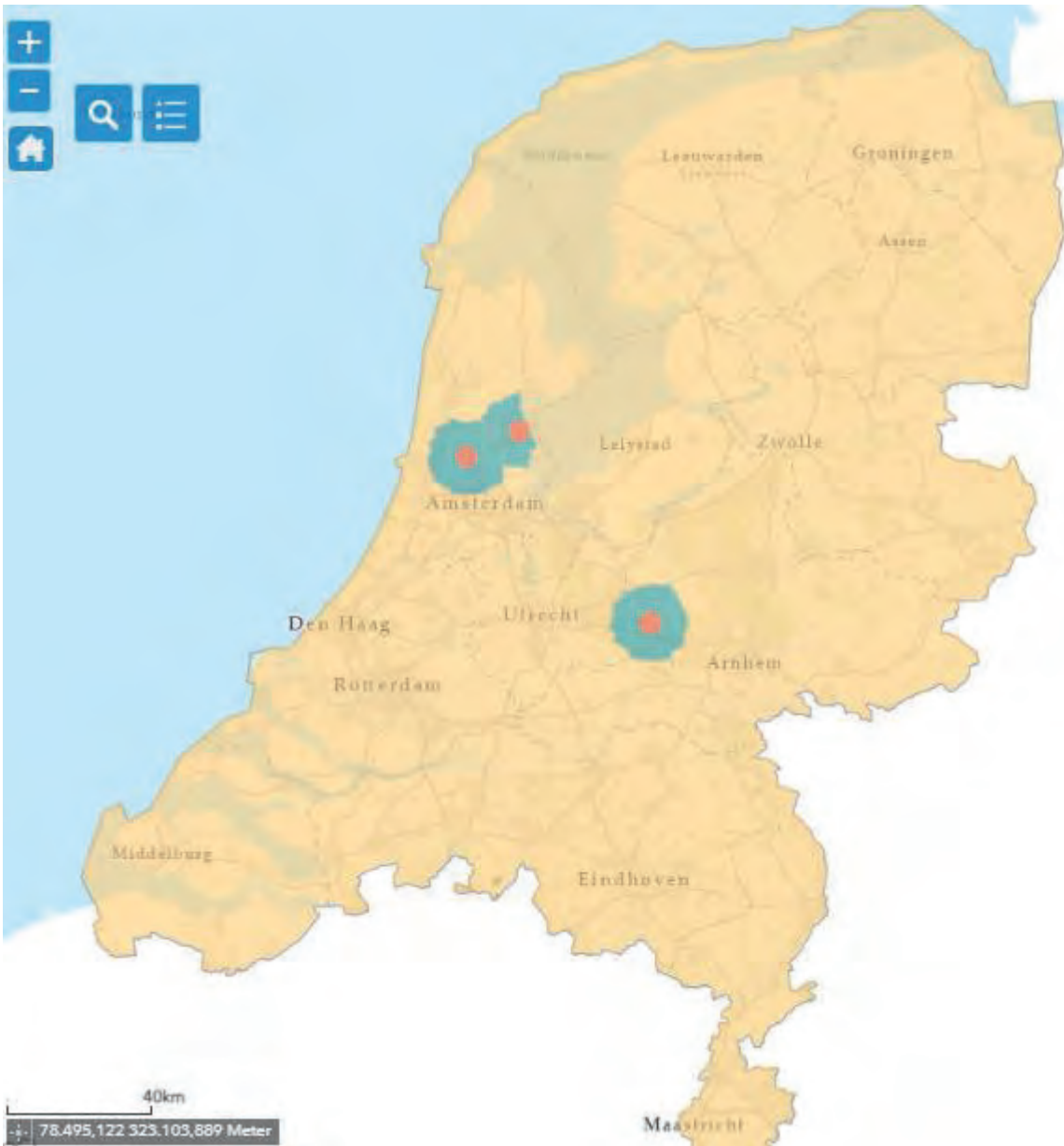
Poultry farms within	
1 km	0
3 km	0
10 km	5



# The current situation of HPAI in the Netherlands

Outbreak	Location	Status	Confirmed	Kind of farm	Date of culling	1st C&S	Stables	amount culled	Virus
1	2023_Renswoude	prevailing	11-11-2023	Laying hens partial free range	13-11-2023	13-11-2023	4	64862	H5N1
2	2023_Middelie	prevailing	14-11-2023	Care farm	14-11-2023	14-11-2023	<b>irrelevant</b>	180	H5N1
3	2023_Zaandijk	prevailing	15-11-2023	Petting farm	16-11-2023	16-11-2023	<b>irrelevant</b>	72	H5N1

# The measures taken



All measures have been taken in accordance with 2016/429 and 2020/687

## National measures:

All commercial keepers must house their birds and report increased poultry mortality earlier. All private keepers must shield their risk birds.

<https://www.rvo.nl/dierziektenviewer/>

- Transport of poultry (products) in these buffer zones is prohibited excluding transit.
- Movement of eggs and animals for slaughter is possible again after these 72 hours under strict conditions and with an exemption.

National there are so-called hygiene protocols to be applied by carriers during an outbreak. This contains temporary measures, such as the cleaning and disinfection of means of transport.



News

## New variant bird flu virus in Renswoude

The virus is related to the highly pathogenic H5N1 virus that has caused many outbreaks in poultry since 2021 but contains a new piece of genome - the so-called PB1 segment - derived from a low-pathogenic virus.

Infections among wild ducks and geese

An increase in mortality of ducks and geese has been seen since November. Genetic analyses by WBVR show that these dead wild birds are also infected with the new HPAI H5N1 virus variant. A list of sites of infected dead wild birds is displayed on the [WBVR website](https://www.wur.nl/en/research-results/research-institutes/bioveterinary-research/show-bvr/new-variant-bird-flu-virus-in-renswoude.htm).

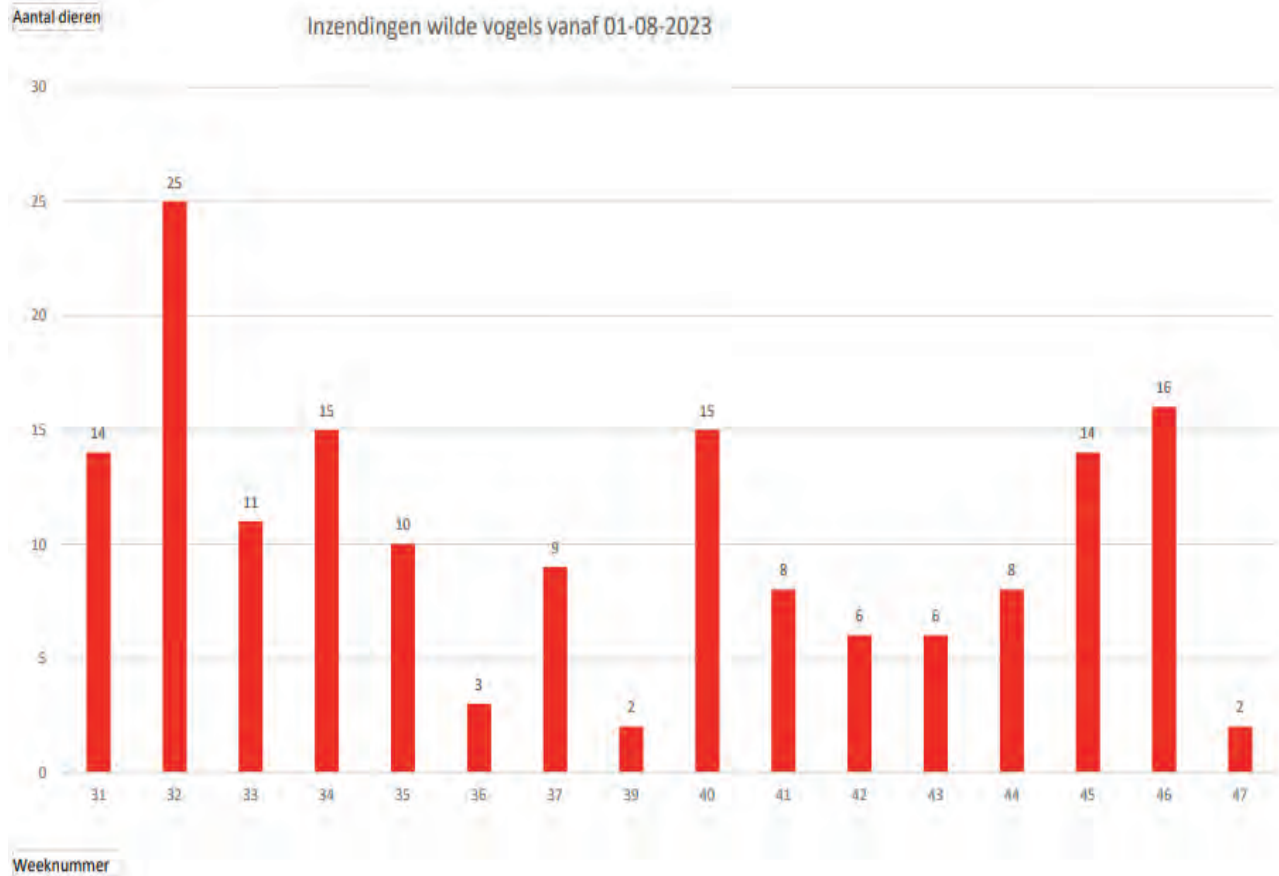
<https://www.wur.nl/en/research-results/research-institutes/bioveterinary-research/show-bvr/new-variant-bird-flu-virus-in-renswoude.htm>





# Current situation of HPAI in the Netherlands

## > HPAI in Wildbirds





Thank you for your  
attention!

Questions?