



**MINISTÈRE  
DE L'AGRICULTURE  
DE LA SOUVERAINETÉ  
ALIMENTAIRE ET DE LA FORÊT**

*Liberté  
Égalité  
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# HPAI SITUATION IN FRANCE

Standing Committee on Plants, Animals, Food and Feed  
Section Animal Health and Welfare

19 November 2024



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# HPAI EPIDEMIOLOGICAL SITUATION IN FRANCE

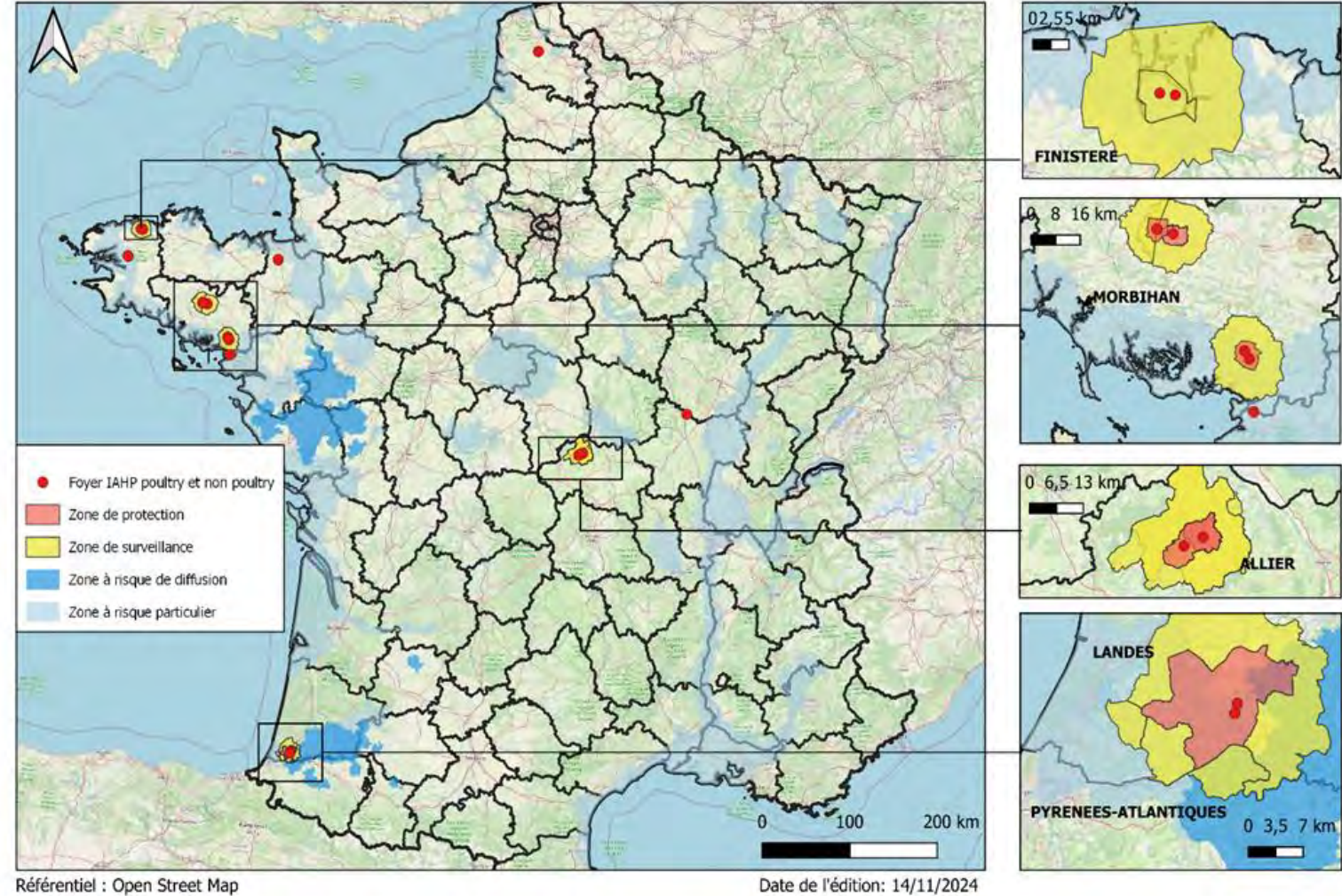
# H5N1 situation in France

Foyers IAHP et zones réglementées en France à la date du 14/11/2024

Situation as of 14/11/2024 :

- 12 outbreaks in poultry
  - Ile et Vilaine
  - Finistère
  - Morbihan
  - Landes
  - Allier
- 3 outbreaks in non poultry
  - Pas de Calais
  - Saone et Loire
  - Allier

Total number of culled animals : 171 511



# HPAI outbreaks in poultry

N°	Department	City	Species	Date of Confirmation	Detection	Vaccination status for ducks	Genotype
1	Ille et Vilaine	Combourg	Multi-species	12/08/2024	Event-based surveillance	-	FR9
2	Morbihan	Camoel	Turkey	20/08/2024	Event-based surveillance	-	FR9
3	Finistère	Hanvec	Multi-species	02/09/2024	Event-based surveillance	-	FR9
4	Finistère	Taulé	Laying hen	29/09/2024	Event-based surveillance	-	FR9
5	Finistère	Taulé	Turkey	14/10/2024	Event-based surveillance	-	FR9
6	Morbihan	Moréac	Poules pondeuses	23/10/2024	Event-based surveillance	-	FR9
7	Morbihan	Noyal-Muzillac	Duck (mulard)	25/10/2024	Analytical suspicion	2 doses	FR9
8	Morbihan	Noyal-Muzillac	Duck (barbarie)	25/10/2024	Analytical suspicion	2 doses	FR9
9	Morbihan	Evellys	Chicken	01/11/2024	Event-based surveillance	-	FR9
10	Landes	St- Etienne d'Orthe	Duck (Mulard)	06/11/2024	Analytical suspicion	2 doses	FR20
11	Allier	Saint Plaisir	Multi-species	07/11/2024	Event-based surveillance	-	
12	Landes	St- Etienne d'Orthe	Duck (Mulard)	13/11/2024	Analytical suspicion	2 doses	

# HPAI outbreaks in non-poultry

N°	Département	Commune	Espèce	Confirmation	Génotype
1	Pas-de-Calais	Bomy	Multi-species	20/09/2024	FR20
2	Saône-et-Loire	Épinac	Geese	18/10/2024	FR20
3	Allier	Theneuille	Multi-species	12/11/2024	

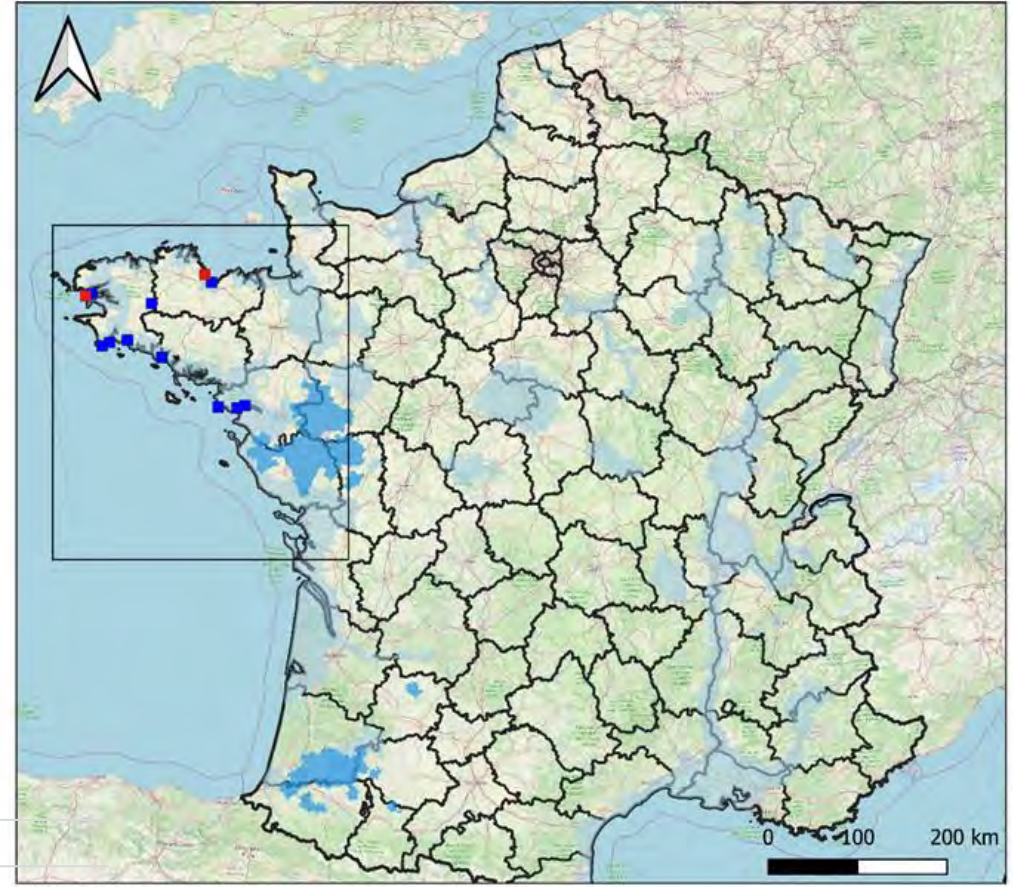
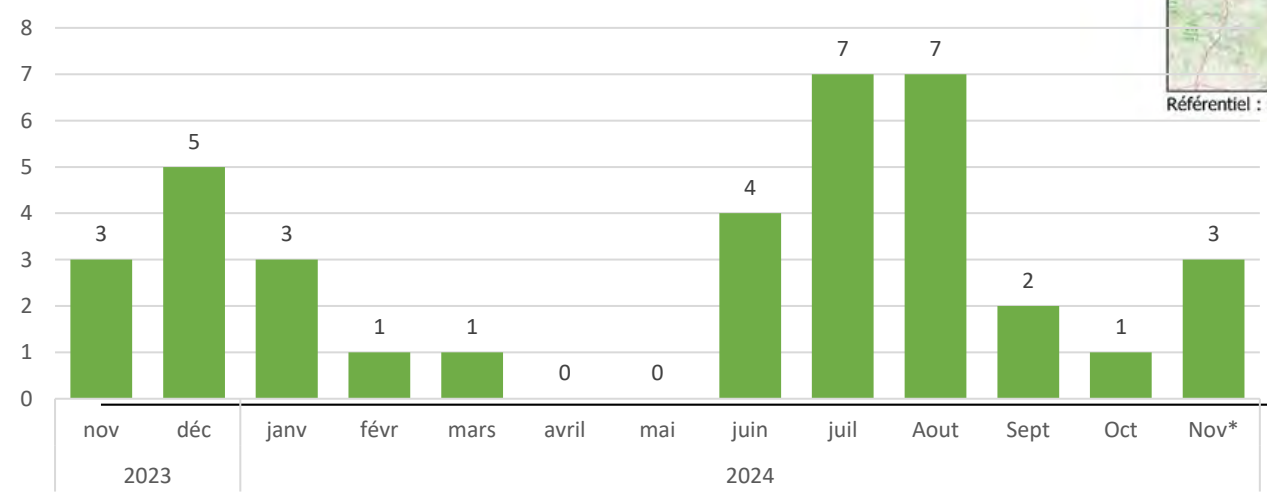
# HPAI wild cases

**Situation between 01/08 and 07/11/2024 :**

■ **13 cases**

- Côte d'Armor
- Loire Atlantique
- Finistère
- Morbihan

**Evolution mensuelle des cas en faune sauvage**



**LÉGENDE**

- Cas faune sauvage de moins de 21 jours
- Cas faune sauvage de plus de 21 jours
- Zone à risque de diffusion
- Zone à risque particulier

## Increased Risk Level for HPAI

- The risk level for HPAI virus was increased from “**Moderate**” to “**High**” across the entire metropolitan territory on the **9 November 2024**.
- The increased risk level leads to **the strengthening of the preventive and biosecurity measures for poultry farms across the entire metropolitan territory** :
  - ✓ Sheltering of poultry species
  - ✓ Hunting restrictions
  - ✓ Prohibition of birds gatherings
  - ✓ Pre-movement control for ducks between 2 farms



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# 2024/2025 HPAI VACCINATION CAMPAIGN



# Vaccination monitoring report

Report from 1st October 2024 to 18<sup>th</sup> November 2024

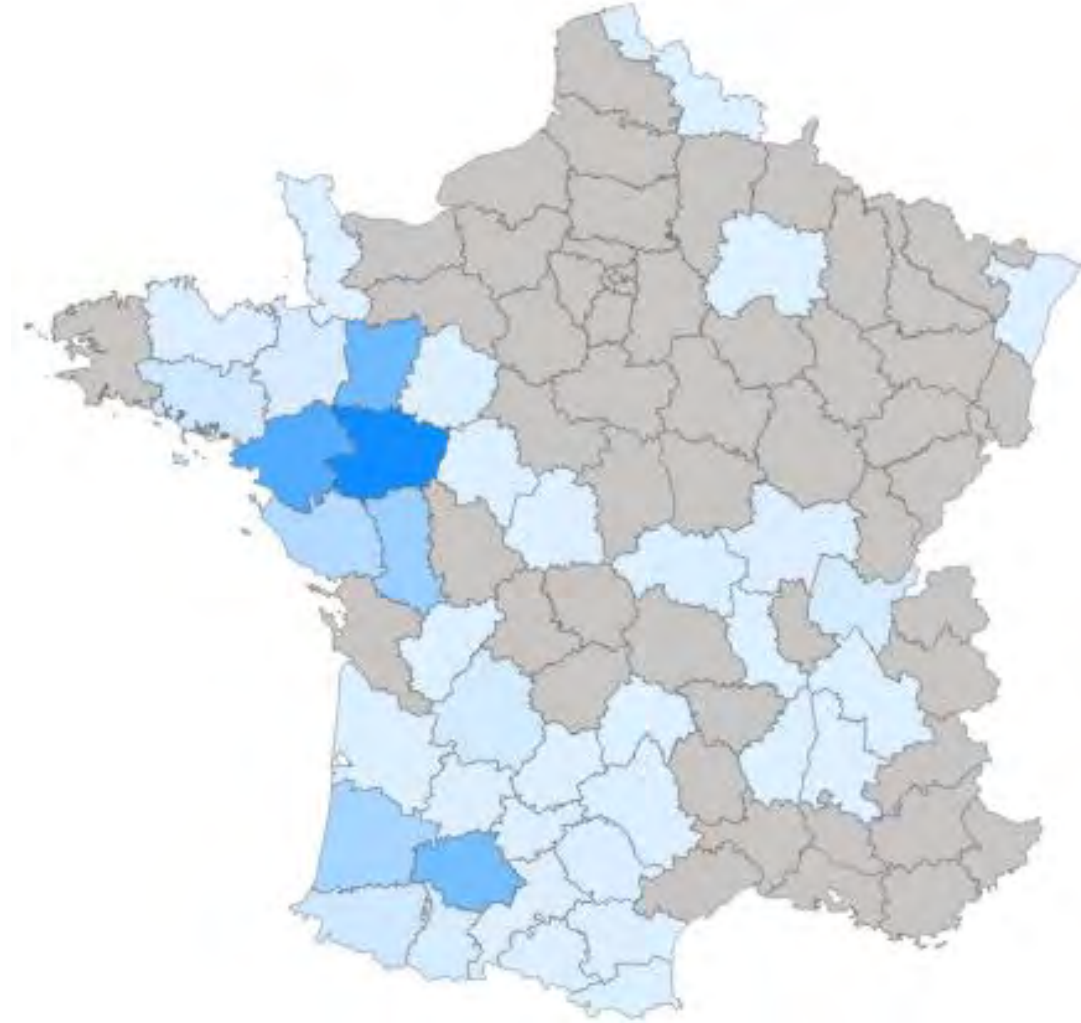
**5,7  
million**

Number of ducks



**740**

Number of  
establishments



# VACCINES : The used vaccine

## ▪ The used vaccine should:

- Be effective on the HPAI clade 2.3.4.4.b strain
- Have the capacity for a DIVA strategy using the NP ELISA serology
- Have an authorisation for use, issued by the ANMV (The National Veterinary Medicines Agency)

= > <https://www.anses.fr/fr/content/médicaments>

## Two vaccines on the market meet these criteria

Vaccine and fabricant	Species	Administration route	Conservation	Vaccination at 1 day of age	DIVA ELISA NP serology
<b>Volvac BEST AI+ND BOEHRINGER INGELHEIM</b>	Pékin ducks, Mulard ducks, Muskovy ducks	SC	+5°C	Yes Non	Yes
<b>Vaccin CEVA Respons H5 Ceva Santé Animale</b>	Mulard ducks, Pékin ducks, Muscovy ducks	IM	<ul style="list-style-type: none"> <li>• 24 months ≤-60°C</li> <li>• 28 days ≤-20°C</li> <li>• 74 hours at 2-8°C</li> </ul>	Yes	Yes

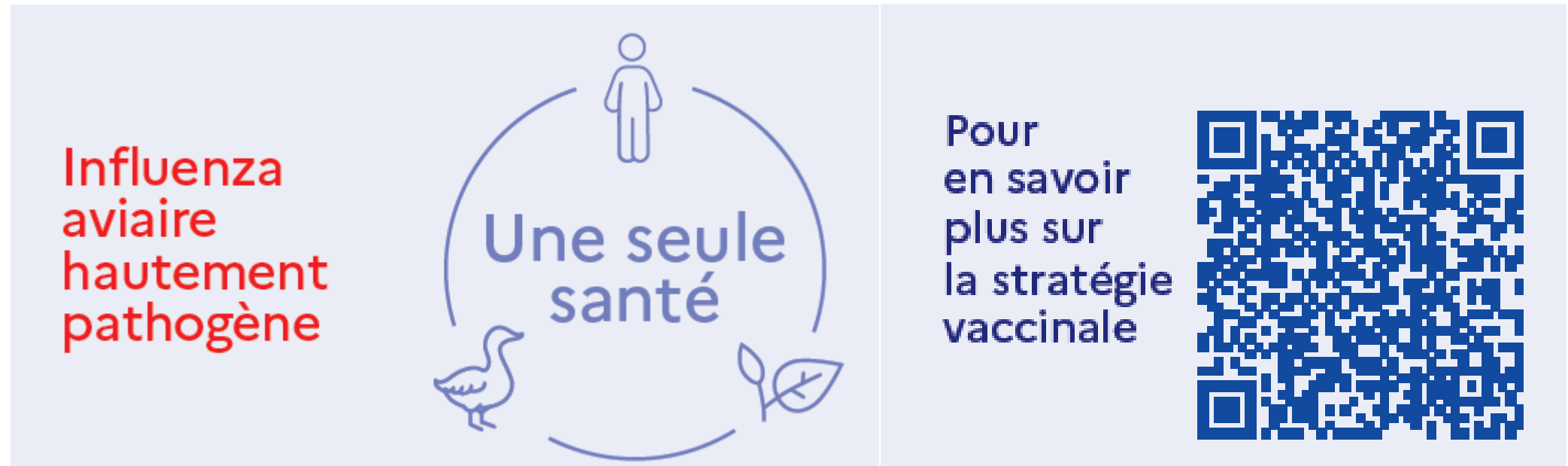
# Reinforced post-vaccination surveillance

Conditions	Reinforced passive surveillance	Active surveillance
<b>Where?</b>	Epidemiological Unit	Epidemiological Unit
<b>By who?</b>	Breeder or Technician	Official veterinarian
<b>Frequency?</b>	Weekly	Every 30 days: clinical visit + virological analysis
<b>How?</b>	Swabs (tracheal or oropharyngeal swabs) on 5 cadavers  Since April 2024 : in case 5 deaths didn't occur during the week, the number of samples can be completed on morbid ducks, up until 5 samples get collected	Swabs on 60 vaccinated ducks (tracheal or oropharyngeal swabs)
<b>Analysis?</b>	RT-PCR gene M virology If the result was positive → screening H5/H7	RT-PCR gene M virology (If the result was positive → screening H5/H7)
<b>Laboratory type?</b>	Recognised laboratory	Approved laboratory

# French Ministry of Agriculture website

Everything you need to know about the highly pathogenic avian influenza  
vaccination action plan in France


(updated and available in French and English)



**Influenza  
aviaire  
hautement  
pathogène**

**Une seule  
santé**

**Pour  
en savoir  
plus sur  
la stratégie  
vaccinale**



**Thank you for your attention**