

HIGH PATHOGENICITY AVIAN INFLUENZA (HPAI)

Situation Report 77

Period covered:

November 2025

This report provides an update of the high pathogenicity avian influenza (HPAI) situation, according to the information submitted to the World Organisation for Animal Health.

Key messages and Recommendations

The new HPAI season which started in October 2025 continued in November with 267 outbreaks being reported in poultry and 660 outbreaks in non-poultry birds and in mammals in Europe, Asia, Americas and Africa for the reporting month. About 4,728,159 poultry birds died or were culled during the month, mostly in Europe.

The number of new outbreaks and new events in both poultry and non-poultry notified worldwide has increased in October and November 2025, which is consistent with the known seasonality of HPAI in poultry. The first occurrence of the disease in a zone was reported in Portugal, in Porto administrative division. One outbreak was reported in mammals during this month in Spain. The World Organisation for Animal Health (WOAH) continues to pay close attention to the situation of HPAI in all species across the world.

Given the spread of HPAI across the globe, continued surveillance in wild and domestic species is warranted. As this pathogen is impacting wildlife, livestock, and public health, a One Health approach to management would be beneficial. WOAH recommends that Members maintain their surveillance efforts, implement biosecurity and preventive measures at farm level, and continue timely reporting of avian influenza outbreaks in both poultry and non-poultry species.

Considering the situation in mammals, WOAH also recommends:

- including avian influenza as a differential diagnosis in mammals with high risk of exposure to the viruses;
- reporting to WOAH outbreaks of avian influenza in all animal species including unusual hosts;

- sharing genetic sequences of avian influenza viruses and associated metadata in publicly available databases;
- protecting humans in close contact with sick livestock and their products, while avoiding implementing unjustified trade restrictions.

High quality of information is key to support prevention and rapid response to HPAI.

Objective of the report & limitations

Based on Chapter 1.3 of the [Terrestrial Animal Health Code \(2024\)](#), three categories of avian influenza are listed by WOA: 1) infection with high pathogenicity avian influenza viruses (HPAI) (in poultry, as defined in the disease-specific chapter), 2) infection of birds other than poultry, including wild birds, with HPAI, and 3) infection of domestic and captive wild birds with low pathogenicity avian influenza (LPAI) viruses having proven natural transmission to humans, associated with severe consequences. Based on Chapter 3.3.4 of the *Terrestrial Animal Health Manual (2025)*, infection of bovines (*Bos taurus*) with influenza A viruses of high pathogenicity in poultry is defined as an emerging disease by WOA.

This report provides an update of the situation as of 30 November 2025 according to the information submitted to WOA through the World Animal Health Information System (WAHIS) and aims to contribute to awareness of the global situation. Although all the information used in this report is already publicly accessible via the WOA website, the report aims to intelligently combine these various sources of information to present WOA Members with the most accurate information possible, while recognising the limitations of the data available on a global scale.

This month's report covers the HPAI situation only, as WOA has not been informed of any exceptional event of infection of domestic and captive wild birds with LPAI viruses having proven natural transmission to humans, associated with severe consequences.

Contextual information

Since its identification in China (People's Rep. of) in 1996, there have been multiple waves of intercontinental transmission of the H5Nx Gs/GD lineage virus. HPAI has led to the death and mass slaughter of over 633 million poultry worldwide between 2005 and 2024, with an unprecedented peak of 146 million in 2022. During the peak in 2022, 84 countries and territories in the world were affected with HPAI, a number comparable to the 82 affected in 2024. In addition, up to now, humans have been occasionally infected with several subtypes of avian influenza (mainly H5N1, H7N9, H5N6, H9N2 with more than 2500 cases since 2003)^{1,2}.

¹<https://www.who.int/teams/global-influenza-programme/avian-influenza/monthly-risk-assessment-summary>

²[Cumulative number of confirmed human cases for avian influenza A\(H5N1\) reported to WHO, 2003-2023, 21 December 2023](#)

As described in the [Animal Health Situation Worldwide](#) and [The State of the World's Animal Health](#) reports presented by WOAHA during its 92nd General Session of the World Assembly of Delegates in May 2025, HPAI has been a global concern, particularly since October 2020, due to an unprecedented situation marked by:

- its global spread and the increase in the number of countries and territories affected worldwide, including an unprecedented spread to Antarctica in 2024;
- the increase in the number of outbreaks and losses in poultry, with a peak during the seasonal wave October 2021-September 2022;
- the increased impact on wildlife and biodiversity;
- the increase in the number of cases detected in domestic and wild mammals.

Seasonality of HPAI outbreaks in poultry

Figure 1 focuses on poultry outbreaks and shows the seasonality of HPAI separately for the northern and southern hemispheres. It covers the seasonal wave which has started in October 2025 (October 2025 to September 2026), as well as the two previous waves for comparison.

HPAI key figures for the current seasonal wave and the two previous waves

Table 1. HPAI key figures for the current seasonal wave and the two previous waves

	01 Oct 2023 - 30 Sep 2024	01 Oct 2024 – 30 Sep 2025	01 Oct 2025 - 30 Nov 2025
Countries and territories reporting HPAI in poultry	39	50	26
No. of HPAI outbreaks in poultry	851	1,402	496
Countries and territories reporting HPAI in wild birds	55	54	34
No. of HPAI outbreaks in wild birds	1,076	1,905	1,937

*Please note that regarding the 'Countries and territories reporting HPAI in poultry' in the current seasonal wave, two countries reported stable situations through six monthly reports and are not covered in the "recent updates" section below.

Regarding the 'Countries and territories reporting HPAI in wild birds' in the current seasonal wave, one out of 34) countries/territories reported stable situation through six monthly reports and are not covered in the "recent updates" section below.

Figure 1a - Northern hemisphere

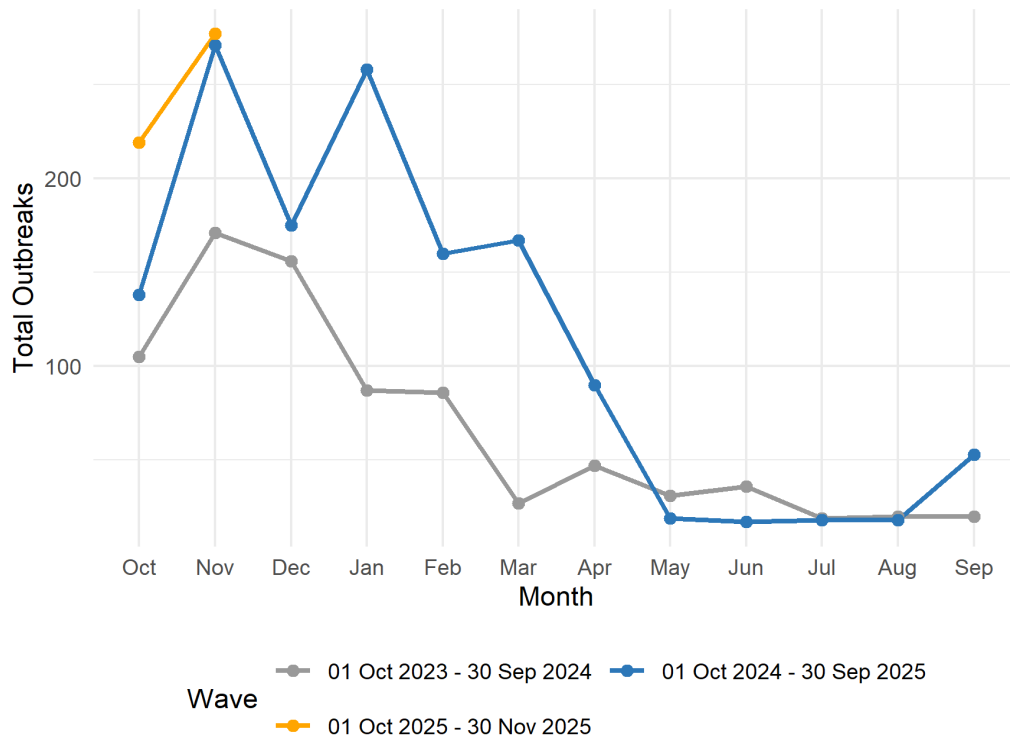


Figure 1b - Southern hemisphere

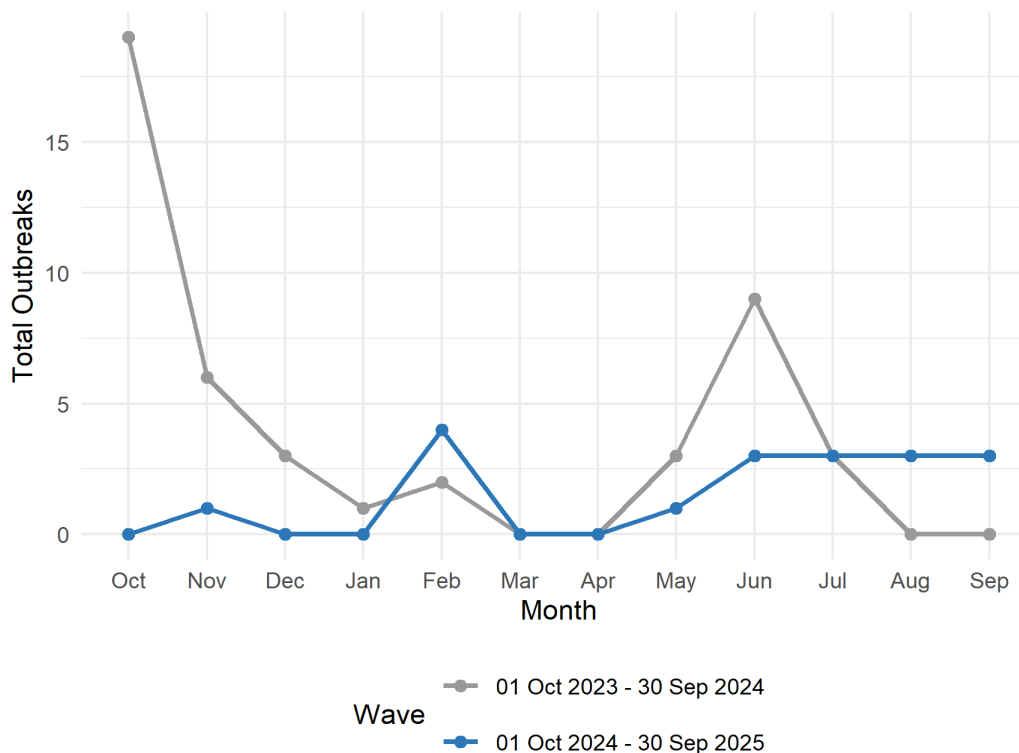


Figure 1. HPAI outbreaks of November 2025 in poultry reported to WOHAI by the seasonal waves which started in October (October 2025 to September 2026), as well as the two previous waves for comparison. Data is presented by month and by hemisphere. *For the southern hemisphere (Figure 1b), it is important to highlight that the seasonality analysis does not take into account Indonesia, which has declared a sufficiently stable situation to WOHAI to provide data aggregated by semester (and not by month). This is an important limitation, as the country reported an average of 17 outbreaks per six-month period between the second half of 2022 and the second half of 2023, which is significant on a hemispheric scale.

HPAI map for the current seasonal wave (Oct 2025-Sep 2026, as of November 2025)

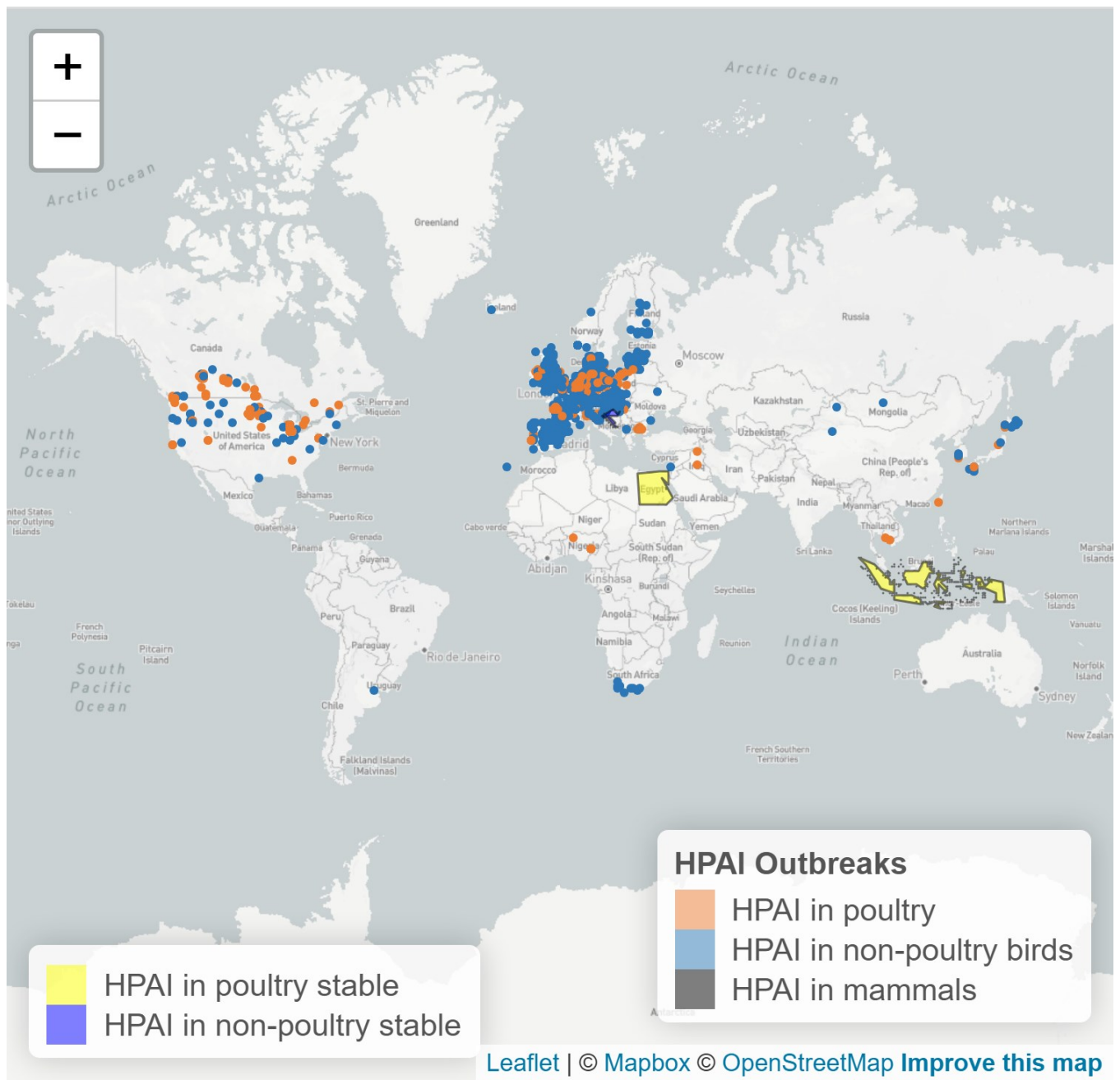


Figure 2. HPAI map for the current seasonal wave (October 2025–September 2026, as of November 2025). Please note that highlighted countries/territories in the map declared HPAI in poultry/non-poultry sufficiently stable for information to be reported on six-monthly basis without geocoordinates. The country in the purple category is Croatia (hidden by the outbreak dots that cover it).

Recent Updates (November 2025)

To describe the current disease situation of HPAI in poultry and in non-poultry birds, this section covers: (a) a list of new events³ which started in November 2025 (reported through immediate notifications); (b) information on events that started before November 2025 but were still ongoing during that period; (c) the geographic distribution of new outbreaks⁴ that started in November 2025, together with figures on numbers of outbreaks, cases, losses and animals vaccinated in response to outbreaks. The different subtypes of HPAI circulating during November 2025 are also listed below. This information is based on the immediate notifications and follow-up reports received by WOAAH through the World Animal Health Information System (WAHIS).

HPAI in poultry

New events by world region (reported through immediate notifications)

Region	Sub/genotype	Clade	Country/territory	Subnational area	Event Start Date
Asia	H5N1		Iraq	Al-Anbar	27 Nov 2025
Europe	H5		Portugal	Porto	7 Nov 2025
Europe	H5N1		Austria	Oberösterreich	17 Nov 2025
Europe	H5N1	Clade 2.3.4.4b; Lineage: Fully Eurasian	Czech Republic	Jihočeský	10 Nov 2025
Europe	H5N1		Germany	Hessen	14 Nov 2025
Europe	H5N1		Germany	Sachsen	6 Nov 2025
Europe	H5N1		Hungary	Csongrád-Csanád	9 Nov 2025
Europe	H5N1		Poland	Kujawsko-Pomorskie	12 Nov 2025
Europe	H5N1		Poland	Lubuskie	2 Nov 2025
Europe	H5N1		Poland	Mazowieckie	10 Nov 2025
Europe	H5N1		Poland	Opolskie	19 Nov 2025
Europe	H5N1		United Kingdom	Scotland	9 Nov 2025

³ As defined in [Article 1.1.2](#) of the WOAAH Terrestrial Animal Health Code, an “event” means a single outbreak or a group of epidemiologically related outbreaks of a given listed disease or emerging disease that is the subject of a notification. An event is specific to a pathogenic agent and strain, when appropriate, and includes all related outbreaks reported from the time of the initial notification through to the final report. Reports of an event include susceptible species, the number and geographical distribution of affected animals and epidemiological units.

⁴ As defined in the [glossary](#) of the WOAAH Terrestrial Animal Health Code, an “outbreak” means the occurrence of one or more cases in an epidemiological unit.

On-going events for which there were new reported outbreaks, by world region (reported through follow-up reports):

Region	Sub/genotype	Clade	Country/territory
Americas	H5N1	Clade: 2.3.4.4b - Lineage: Reassortment Eurasian and North American	Canada
Americas	H5N1		United States of America
Asia	H5N1		Japan
Europe	H5N1		Poland , Ireland , Sweden , Germany , Italy , France , Denmark , Netherlands , Portugal , Belgium , Lithuania
Europe	H5N1	Clade 2.3.4.4b; Lineage: Fully Eurasian	Netherlands , Bulgaria
Europe	H5N1		United Kingdom

New outbreaks

During the period covered by this report, 267 new outbreaks in poultry were notified by 20 countries and territories (Austria, Belgium, Bulgaria, Canada, Czech Republic, Denmark, France, Germany, Hungary, Iraq, Ireland, Italy, Japan, Lithuania, Netherlands, Poland, Portugal, Sweden, United Kingdom, United States of America). Details are presented in Figures 3 and 4.

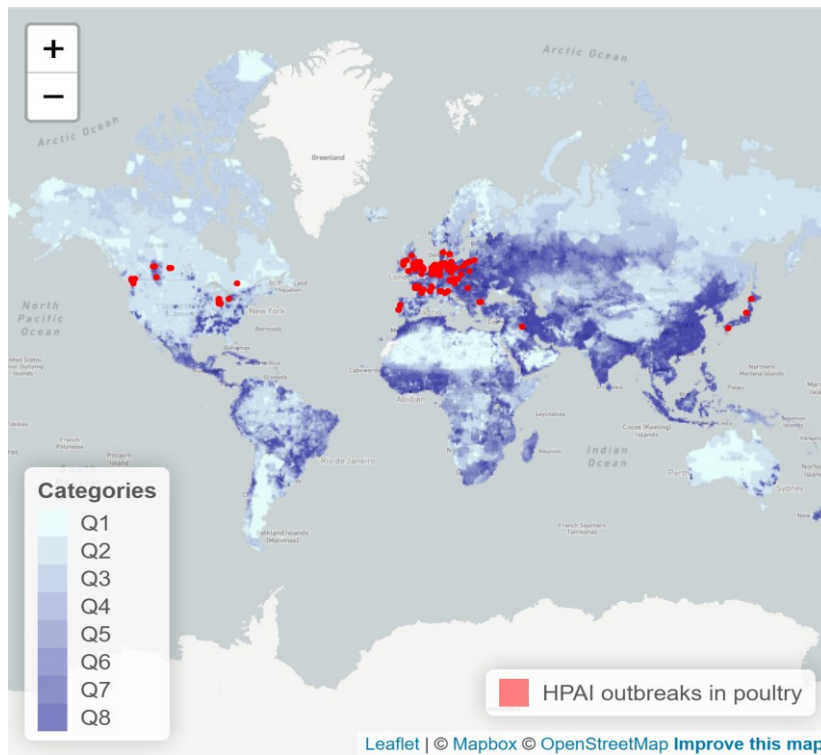


Figure 3. Distribution of HPAI new outbreaks in poultry. The outbreaks are presented on top of the chicken density layer⁵ produced by the Food and Agriculture Organization of the United Nations (FAO) - [GLW 4: Gridded Livestock Density \(Global - 2020 - 10 km\)](#)

⁵ Layers for the distribution of other poultry species (such as ducks, turkeys, geese, etc.) are not currently available under FAO GLW 4: Gridded Livestock Density (Global - 2020 - 10 km).

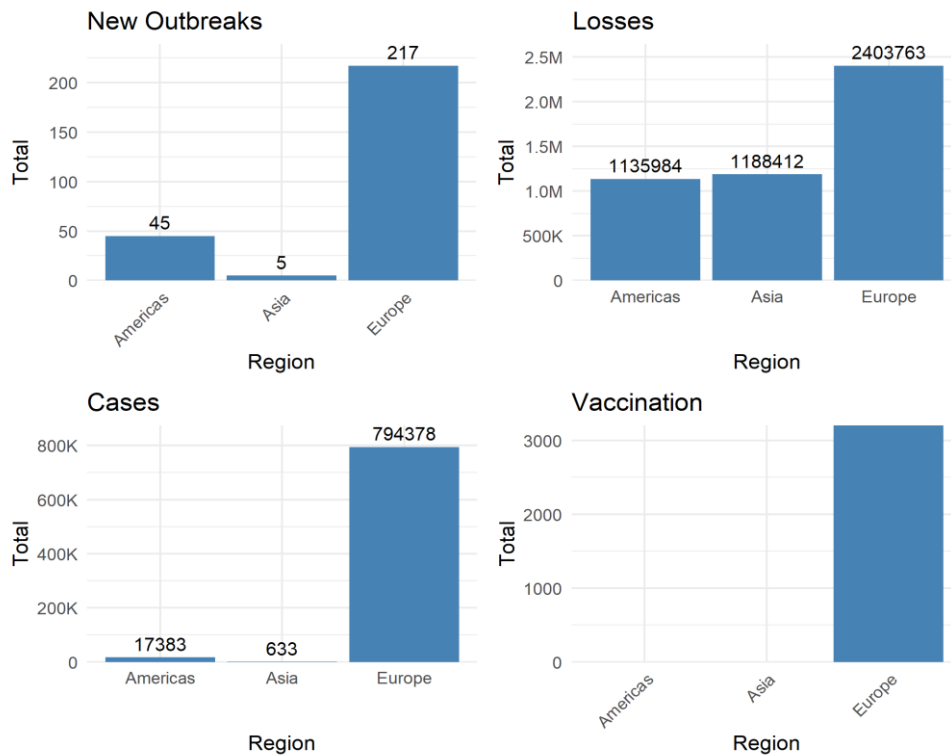


Figure 4. Number of new outbreaks, associated cases and losses (losses include animals dead and killed and disposed of within outbreaks – they do not include culling around outbreaks). It should also be noted that some countries or territories are unable to provide a precise number of cases and leave this field blank in the report.

HPAI in non-poultry

New events by world region (reported through immediate notifications)

Non-poultry birds

Region	Sub/genotype	Clade	Country/territory	Subnational area	Event Start Date
Asia	H5N1		Mongolia	Arhangay	4 November 2025
Europe	H5N1		Bulgaria	Haskovo	6 November 2025
Europe	H5N1		Poland	Opolskie	23 November 2025
Europe	H5N1		Poland	Śląskie	18 November 2025
Europe	H5N1		Switzerland	Bern	3 November 2025
Europe	H5N1		Ukraine	Kiev	5 November 2025

Mammals

Region	Sub/genotype	Species	Country/territory	Subnational area	Event Start Date
Europe	H5N1	Red fox	Spain	Aragon	17/11/2025

On-going events for which there were new reported outbreaks, by world region (reported through follow-up reports):

Non-poultry birds

Region	Sub/genotype	Clade	Country/territory
Africa	H5N1		South Africa
Americas	H5N1	Clade: 2.3.4.4b - Lineage: Reassortment Eurasian and North American	Canada
Americas	H5N1		United States of America
Asia	H5N1		Japan
Europe	H5		Belgium
Europe	H5N1		Austria , Germany , Slovenia , Slovakia , Latvia , Lithuania , North Macedonia , Hungary , Belgium , Ireland , Italy , Denmark , Spain , Finland , Luxembourg , Norway , United Kingdom , Portugal , Sweden , Poland , Netherlands , France
Europe	H5N1	Clade 2.3.4.4b - Lineage: Fully Eurasian	Czech Republic , Netherlands , France
Europe	H5N1		United Kingdom
Europe	H5N5		United Kingdom

Antarctica

No new cases of HPAI were reported in the subantarctic islands and in Antarctica proper during November 2025. Details coming from the Scientific Committee on Antarctic Research (SCAR) and available here: <https://scar.org/library-data/avian-flu>. The [Updated Biological Risk Assessment and Recommendations for Highly Pathogenic Avian Influenza in Antarctica](#) published on behalf of the SCAR Antarctic Wildlife Health Network on 18 December 2024 presents a summary of the situation as well as recommendations.

New outbreaks

During the period covered by this report, 660 new outbreaks in non-poultry were notified by 31 countries and territories (Austria, Belgium, Bulgaria, Canada, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Mongolia, the Netherlands, North Macedonia, Norway, Poland, Portugal, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Ukraine, the United Kingdom, the United States of America)⁶. Details are presented in Figures 5 and 6.

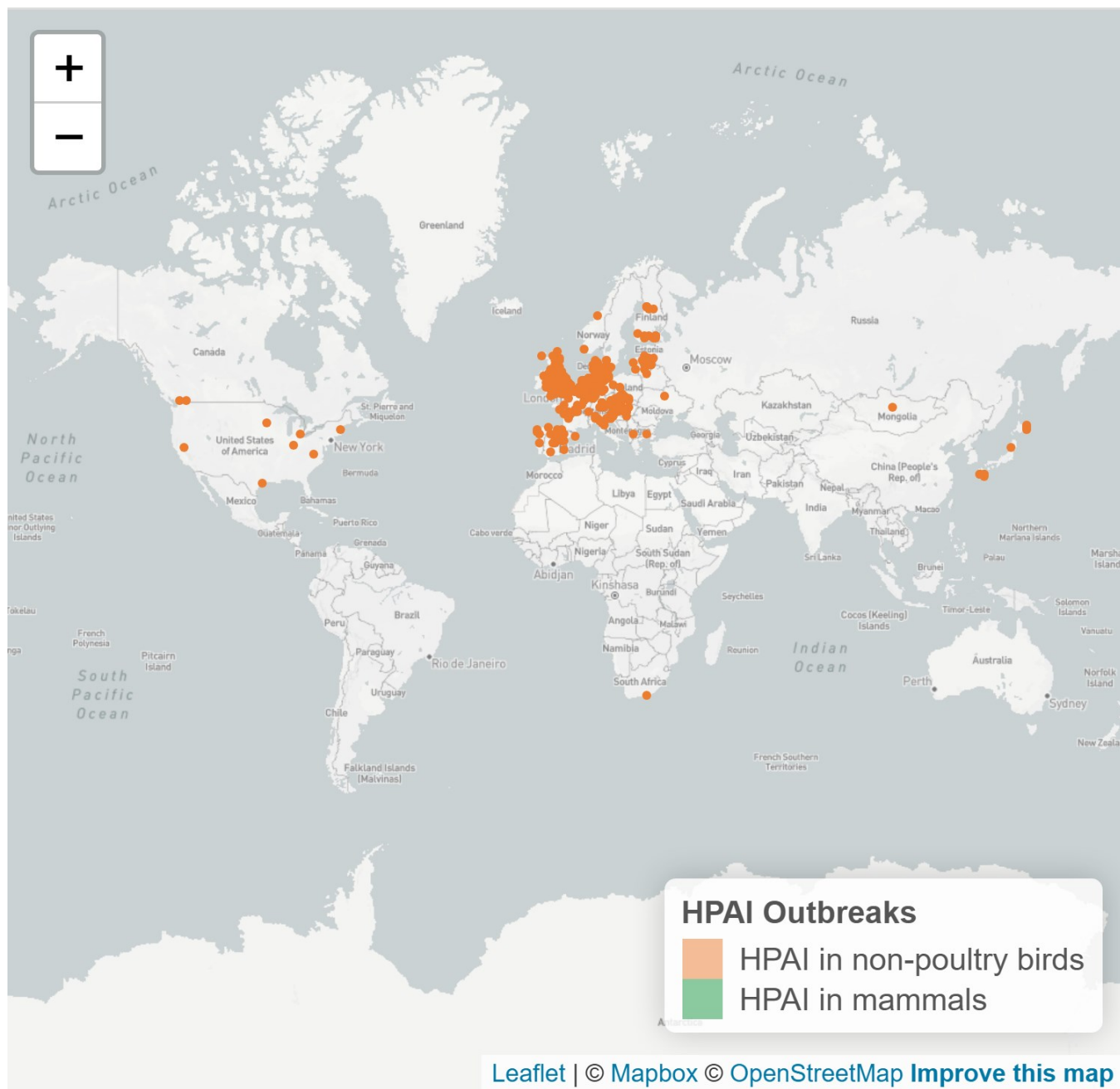


Figure 5. Distribution of HPAI new outbreaks in non-poultry and mammals reported through WAHIS. Please note that one outbreak in mammals reported via Article 1.1.5. of the WOAH Terrestrial Animal Health Code is not included in Figure.5 as no geocoordinates are available through this reporting mechanism.

⁶ This list corresponds to countries and territories that have notified cases in wild birds, mammals or domestic birds other than poultry. This explains why their numbers are different from those presented on page 4 in the 'HPAI key figures for the current seasonal wave and the two previous waves' table, which does not cover domestic birds other than poultry.

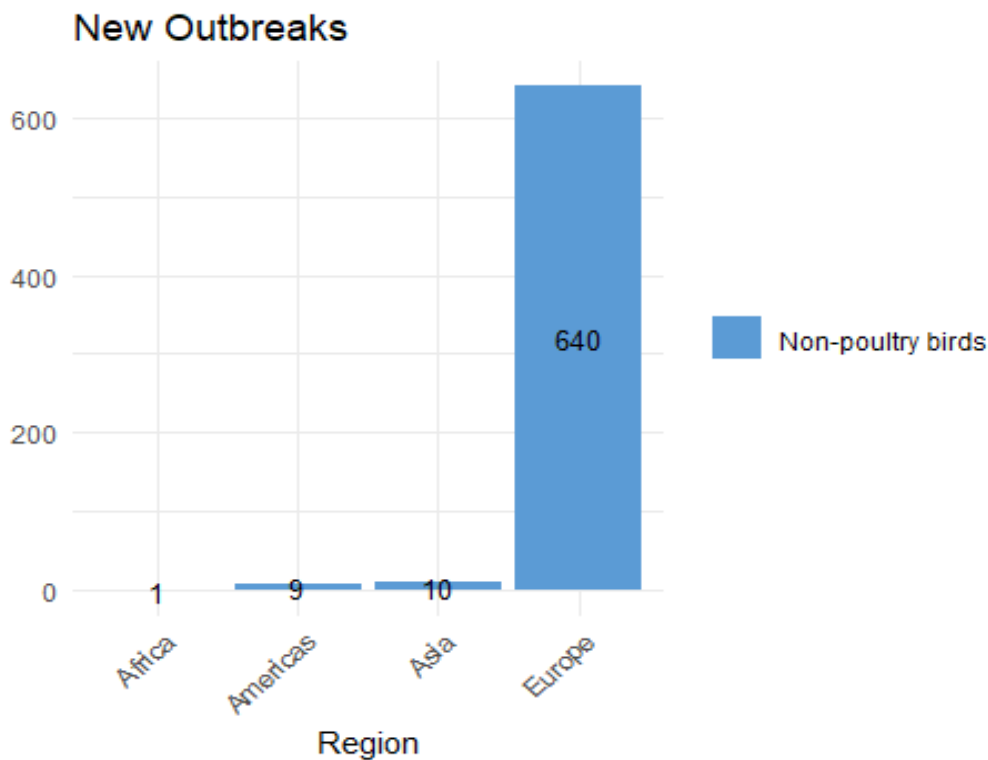


Figure 6. Number of new outbreaks in non-poultry reported through WAHIS by geographical region. Please note that one outbreak in mammals reported via Article 11.5. of the WOAHP Terrestrial Animal Health Code is not included in Figure 6.

Self-declarations of freedom published during November 2025

In accordance with the provisions of the *Terrestrial Animal Health Code*, Members may wish to self-declare the freedom of their country, zone or compartment from HPAI. A Member wishing to publish its self-declaration for disease-freedom, should provide the relevant documented evidence of compliance with the provisions of the Code.

The WOAHP Delegates of India declared that 44 compartments complied with the requirements for recovery of freedom from infection with high pathogenicity avian influenza viruses in poultry, as of 1 August 2025, in accordance with the provisions of Chapters 4.4 on Zoning and Compartmentalisation, 4.5 on Application of compartmentalisation, and Articles 10.4.4. and 1.4.6 of the WOAHP Terrestrial Animal Health Code (Terrestrial Code) and consistent with the information provided in WAHIS.

Recent news

[GF-TAD Webinar \(December 2025\) : Update on the global situation of High Pathogenicity Avian Influenza \(HPAI\)](#)

[92GS Tech-02: Animal Health Situation Worldwide](#)

[The State of the World's Animal Health 2025](#)

[Statement on the impact of HPAI on wildlife worldwide](#)

[High Pathogenicity Avian Influenza \(HPAI\) in Cattle](#)

[Interview: Avian influenza prevention: could vaccination support egg security?](#)

[Case definition for HPAI in cattle](#)

[Updated joint FAO/WHO/WOAH public health assessment of recent influenza A\(H5\) virus events in animals and people](#)

[Global Strategy for the Prevention and Control of High Pathogenicity Avian Influenza \(2024–2033\)](#)

Webinar of global strategy: [Advancing Global Efforts for the Prevention and Control of High Pathogenicity Avian Influenza](#)

[Pathogenicity Avian Influenza - WOAHA - World Organisation for Animal Health](#)

[Conclusions of the Meeting on Vaccination and Surveillance for HPAI in Poultry: Current Situation and Perspectives](#)

[WOAH HQ, Paris - France, October 22-23, 2024](#)

[GF-TADs Meeting: Detection of HPAI in Ruminants and Humans in the USA \(cont.\)](#)

WOAH resources

[Avian influenza portal](#)

[Self-declared Disease Status](#)

[WAHIS](#)

[Resolution adopted in WOAHA General Session 2023: Strategic challenges in the global control of HPAI](#)

[Considerations for emergency vaccination of wild birds against high pathogenicity avian influenza in specific situations](#)

[Practical guide for authorised field responders to HPAI outbreaks in marine mammals](#)

Awareness tools

[Understanding avian influenza](#)

[Avian influenza: understanding new dynamics to better combat the disease](#)

[Avian influenza: why strong public policies are vital](#)

[Video: Avian influenza threatens wild birds across the globe](#)

For any press inquiry on HPAI, e-mail us at media@woah.org.

OFFLU resources

[OFFLU summary report from the WHO vaccine composition meeting, September 2025](#)

[OFFLU Guidelines for High Pathogenicity Avian Influenza Virus Risk Mitigation in Cattle](#)

[OFFLU AIM Technical Report \(September 2025\)](#)

[Summary of OFFLU technical meeting at the 11th International symposium on avian influenza, June 2025, Canada](#)

[OFFLU Annual Report 2024](#)

[OFFLU summary report from the WHO vaccine composition meeting February 2025](#)

[OFFLU Statement on the Development of a Global Consensus H5 Influenza Genotyping Framework](#)

[OFFLU Avian Influenza Vaccine Matching \(AIM\) for poultry vaccines: H5Nx executive summary October 2024](#)

[Updated OFFLU Statement on high pathogenicity avian influenza in dairy cows](#)

[Webinar: OFFLU Avian Influenza Matching \(AIM\) for Poultry Vaccines OFFLU diagnostic guidance: HPAI dairy cattle](#)

[Continued expansion of high pathogenicity avian influenza H5 in wildlife in South America and incursion into the Antarctic region](#)

Other relevant resources

[Cumulative number of confirmed human cases for avian influenza A\(H5N1\) reported to WHO](#)

[Human infection with avian influenza A\(H5\) viruses](#)

[WHO, Influenza at the human-animal interface, Summary and risk assessment from 6 November to 19 December 2025](#)

[HPAI Detections in Livestock](#)