



Food and Agriculture
Organization of the
United Nations



World Health
Organization



World Organisation
for Animal Health
Founded as OIE

GLOBAL AI SITUATION (Animal Health)

CHANTANEE BURANATHAI

WOAH Regional Representation for South-East Asia

Outline

- Global AI Situation
 - In Poultry
 - In Non Poultry
- Avian Influenza in Mammals
- AI Dashboard for Asia Pacific



Global AI Situation

Zoonotic Influenza Webinar | 8–9 May 2023



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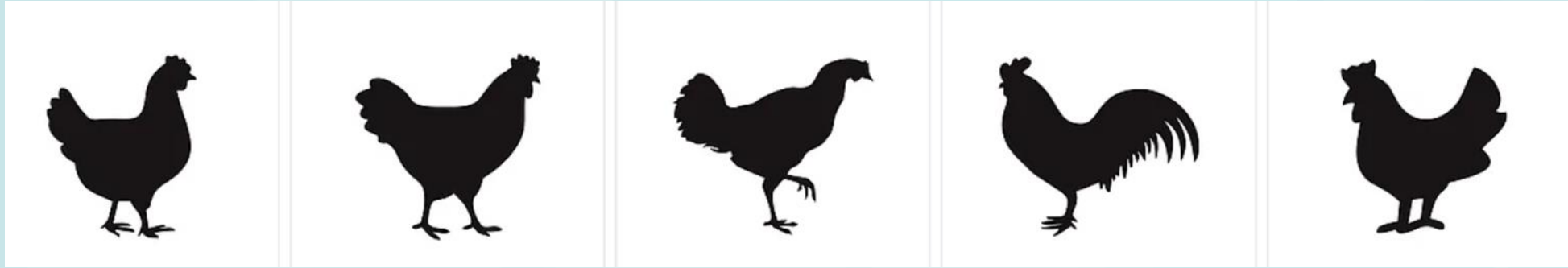


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POULTRY / Non-poultry



- **Poultry** means all birds reared or kept in captivity for the production of any commercial animal products or for breeding for this purpose, fighting cocks used for any purpose, and all birds used for restocking supplies of game or for breeding for this purpose, until they are released from captivity.

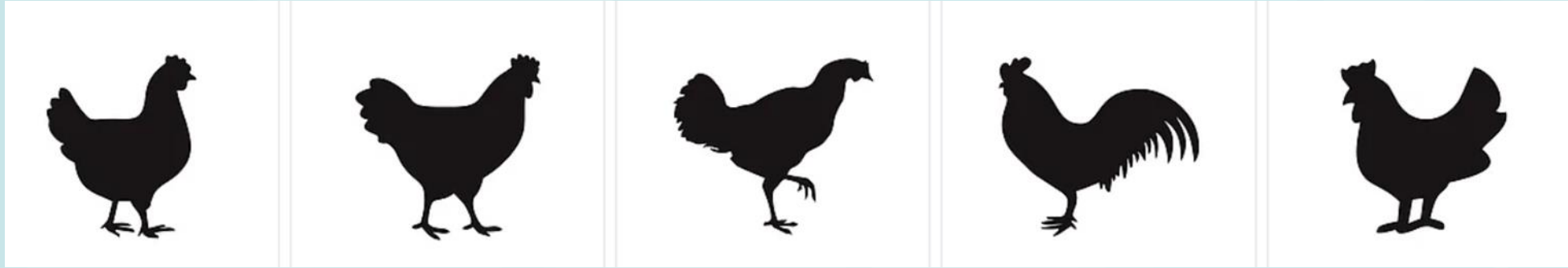


- Birds that are kept in a single household, the products of which are used within the same household exclusively, are not considered poultry, provided that they have no direct or indirect contact with poultry or poultry facilities.



Ref: Terrestrial Animal Health Code 2022

POULTRY / Non-poultry

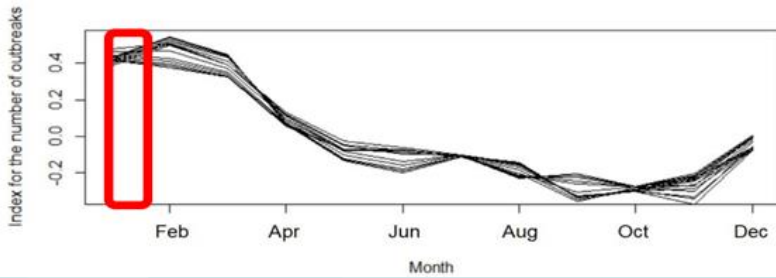


- Birds that are kept in captivity for other reasons, including those that are kept for shows, racing, exhibitions, zoological collections and competitions, and for breeding or selling for these purposes, as well as pet birds, are not considered poultry, provided that they have no direct or indirect contact with poultry or poultry facilities.

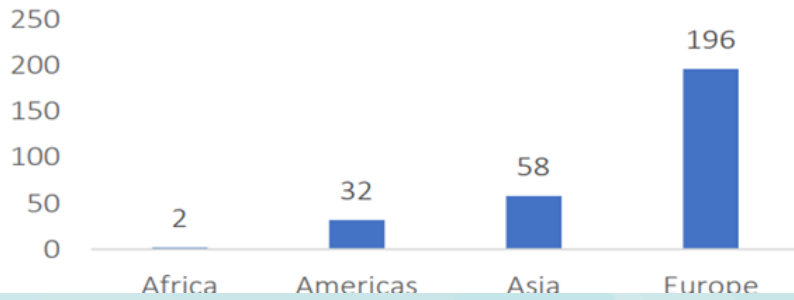


Ref: Terrestrial Animal Health Code 2022

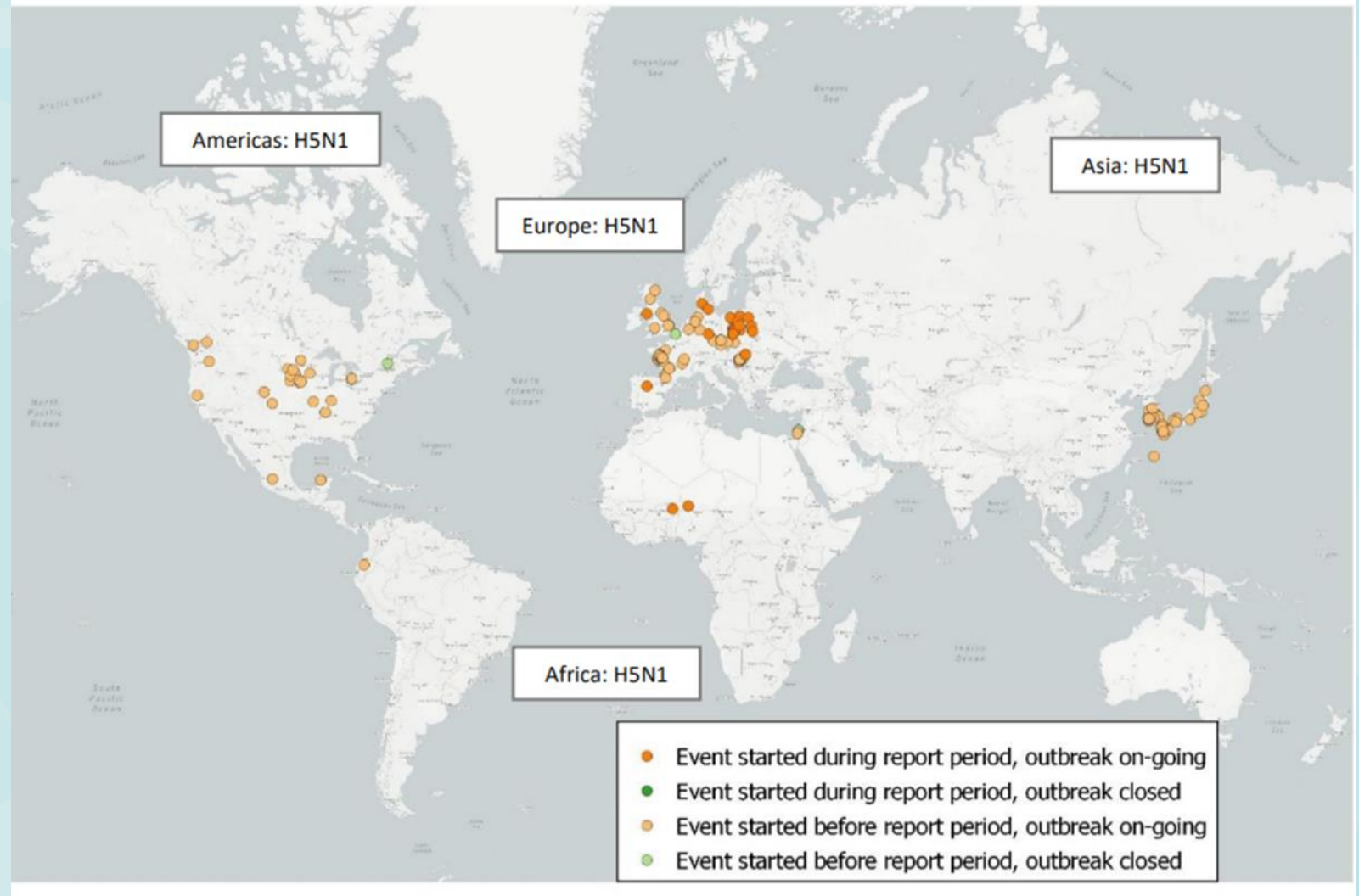
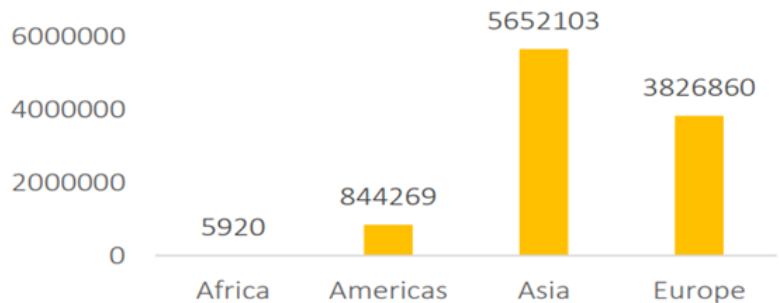
Global AI Situation: Poultry (Dec 22- Jan 2023)



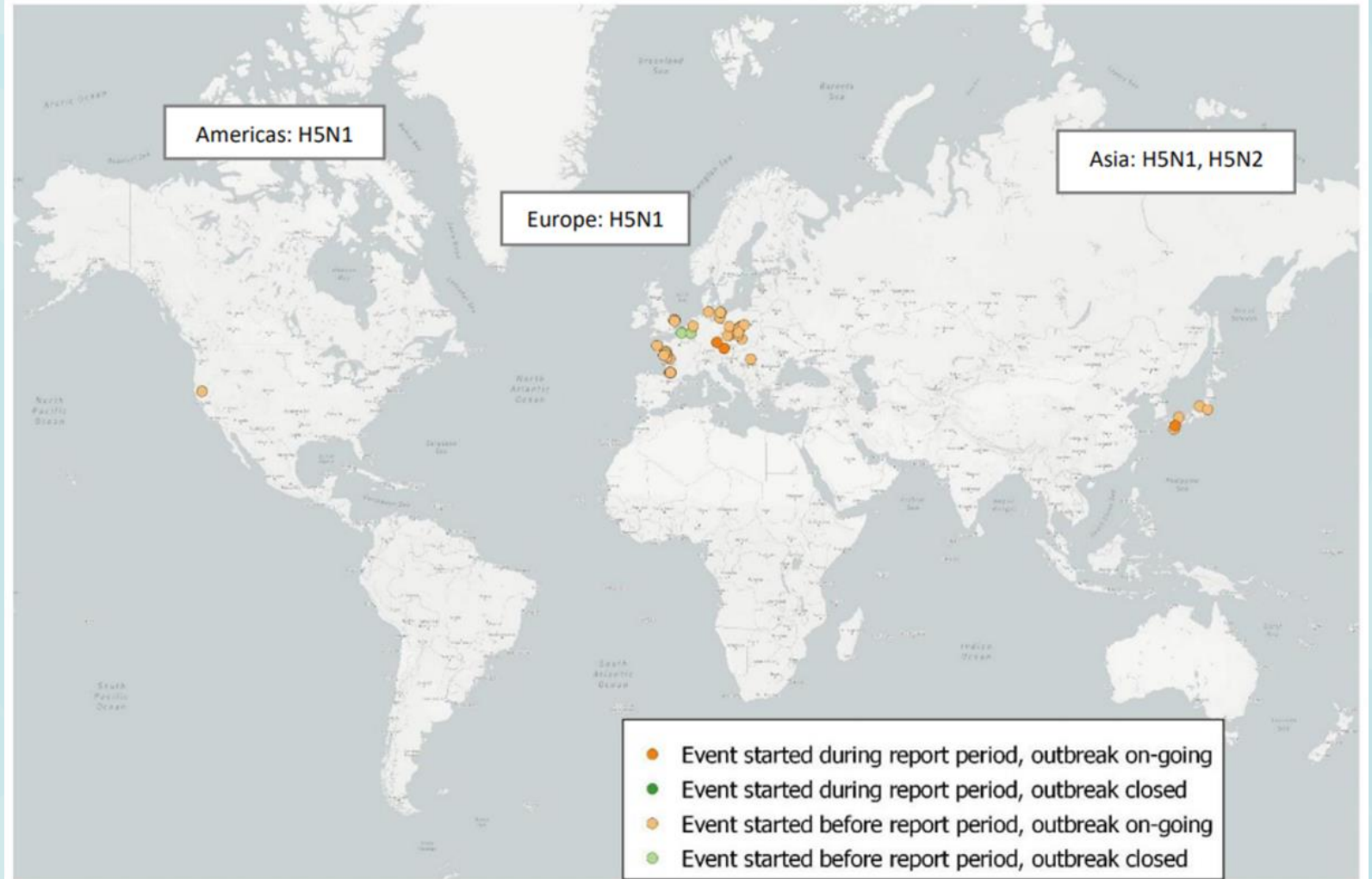
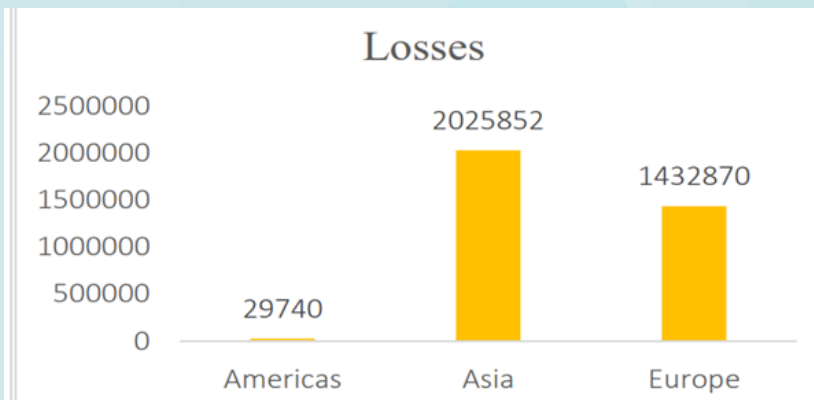
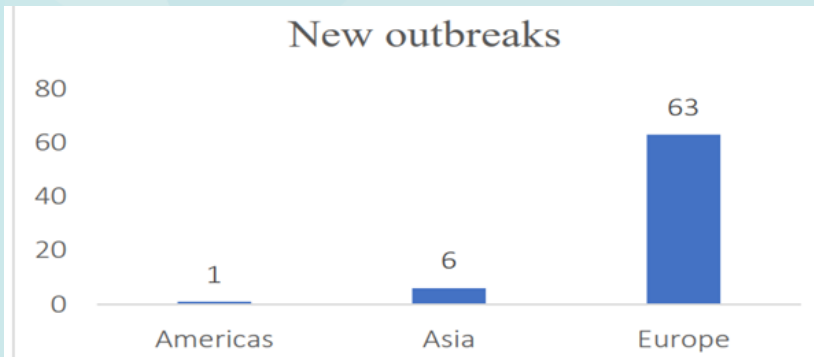
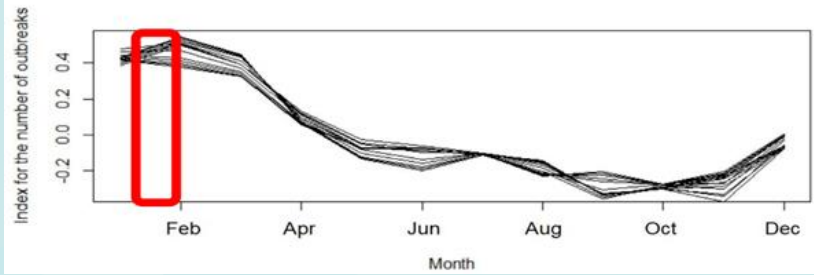
New outbreaks



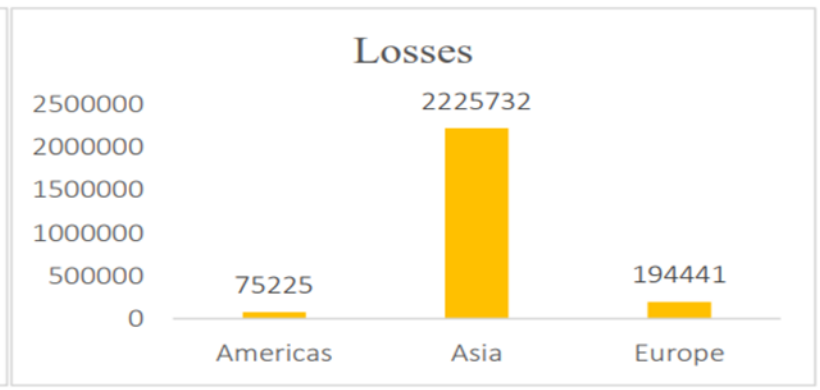
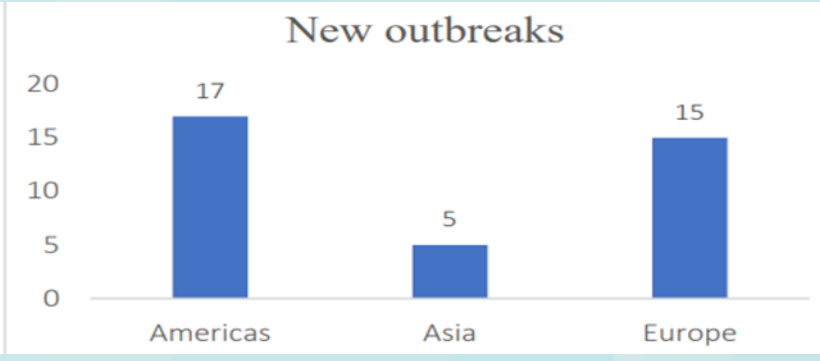
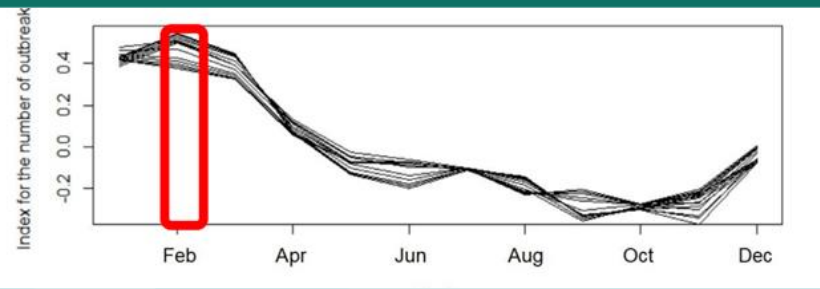
Losses



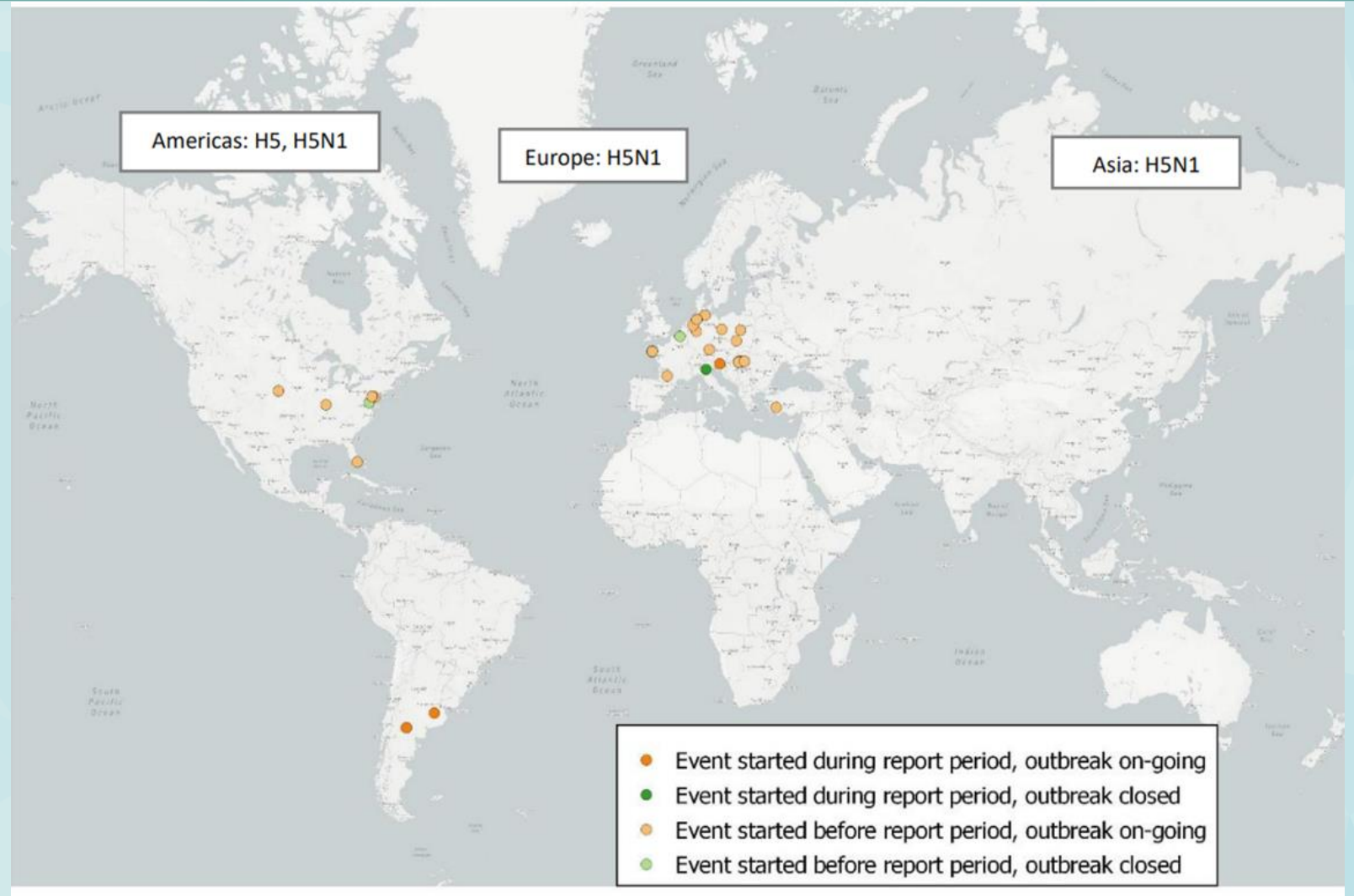
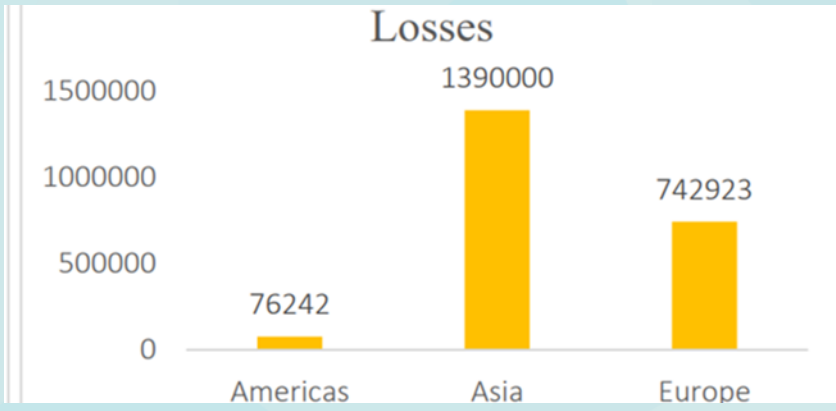
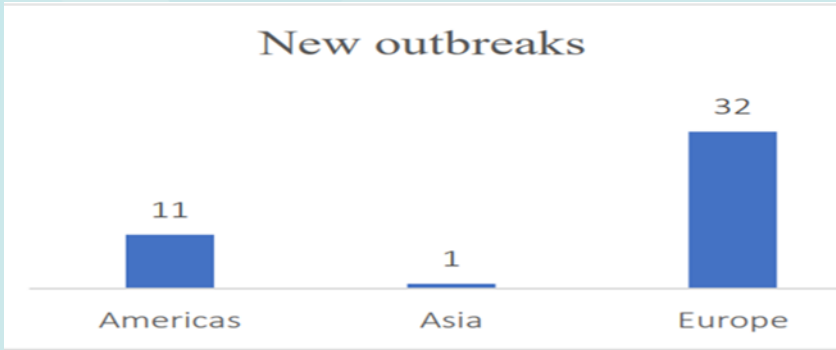
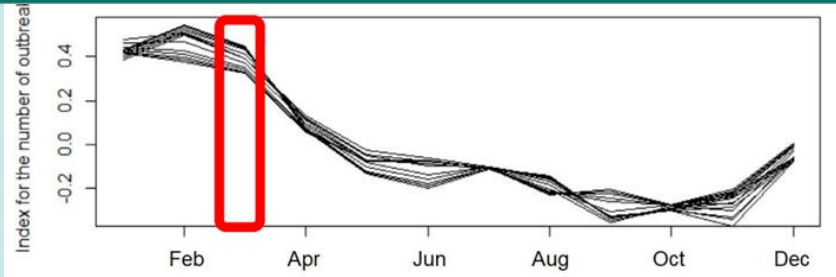
Global AI Situation: Poultry (Jan 2023)



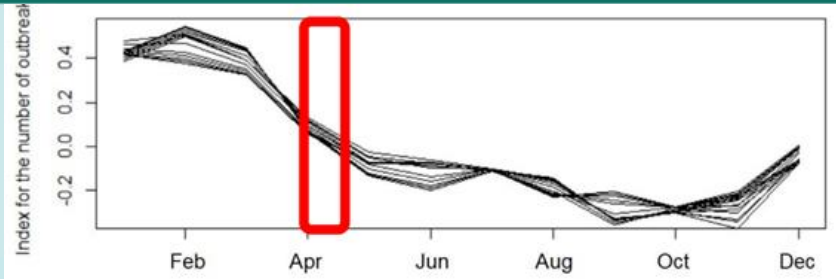
Global AI Situation: Poultry (Feb 2023)



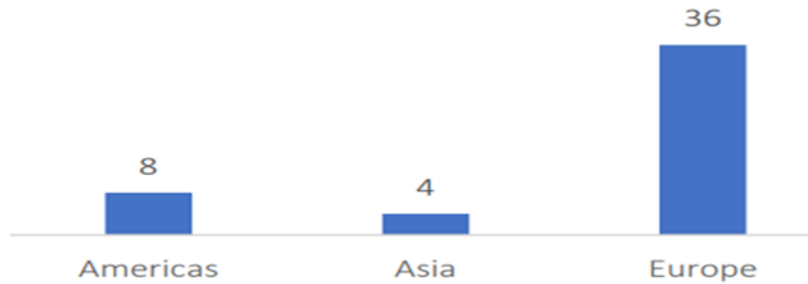
Global AI Situation: Poultry (Mar 2023)



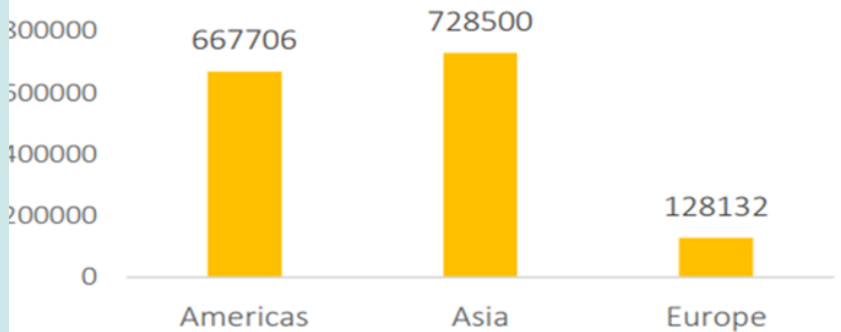
Global AI Situation: Poultry (Apr 2023)



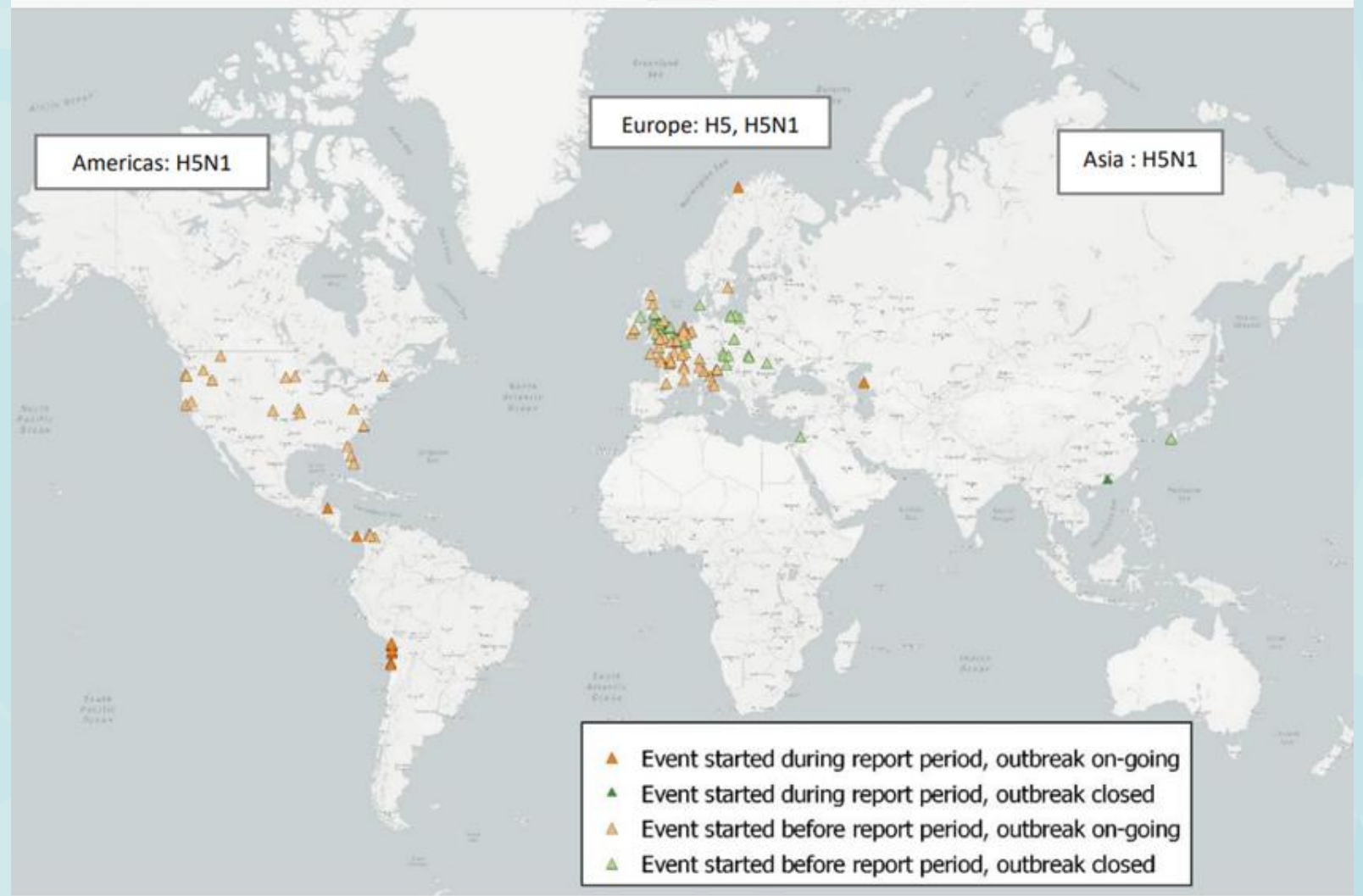
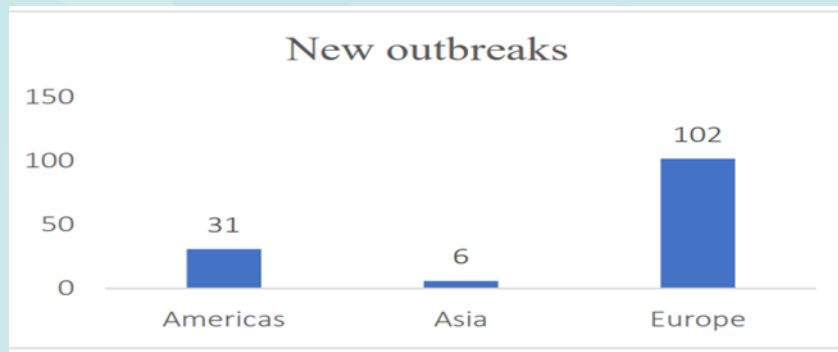
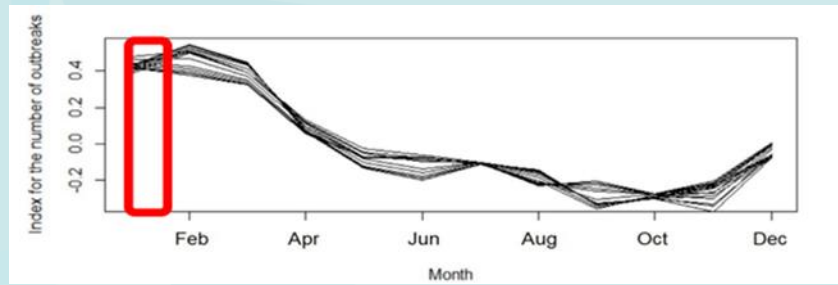
New outbreaks



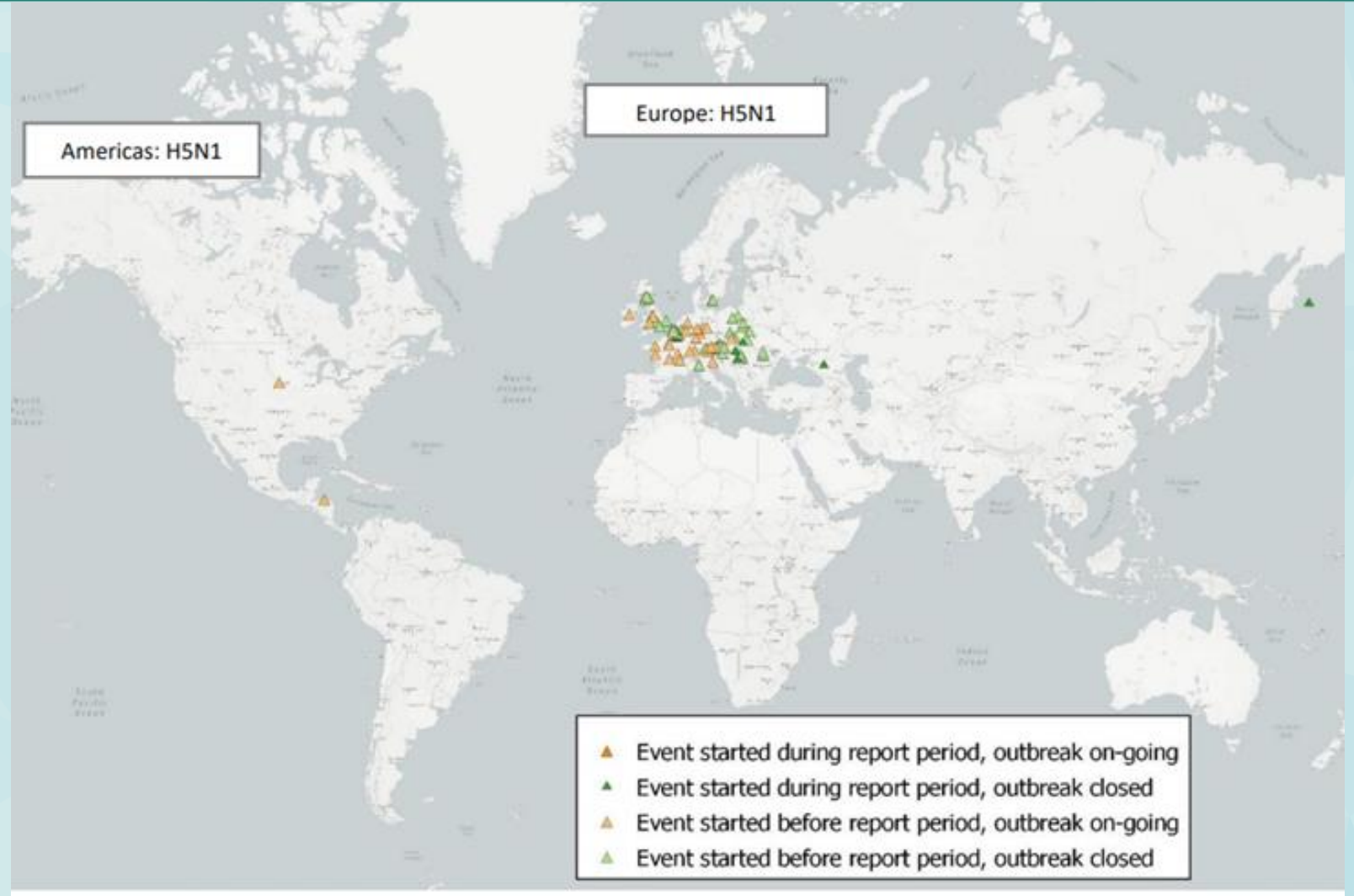
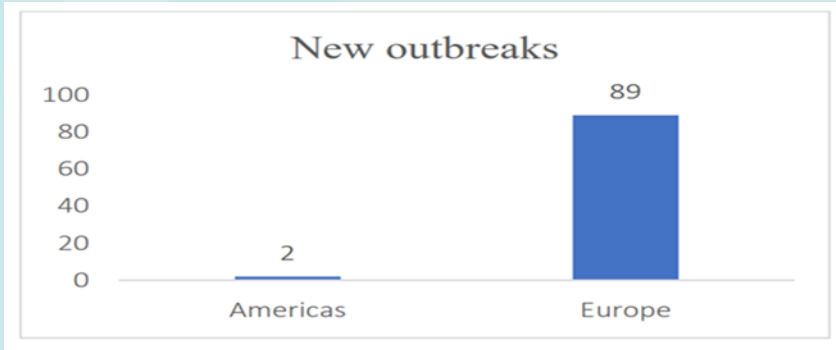
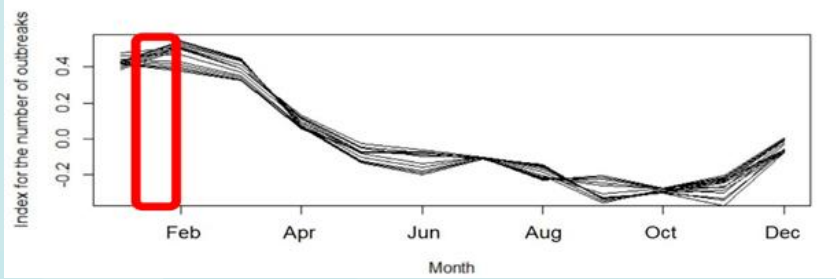
Losses



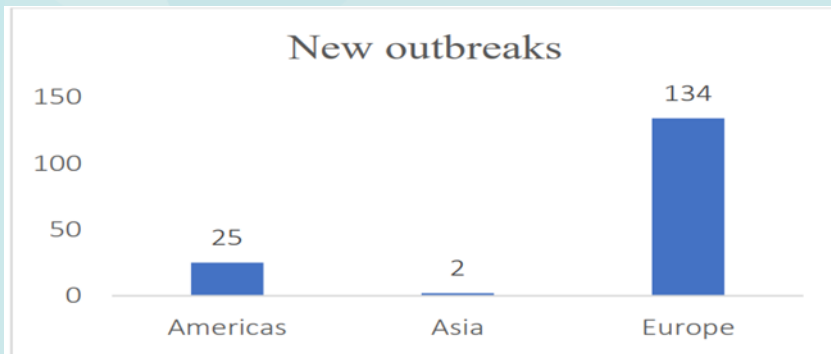
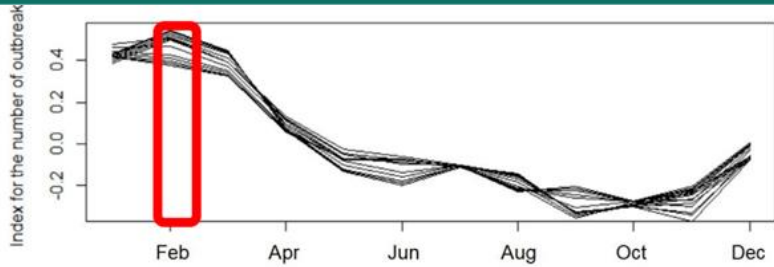
Avian Influenza in Non-poultry (Dec/22 – Apr/23)



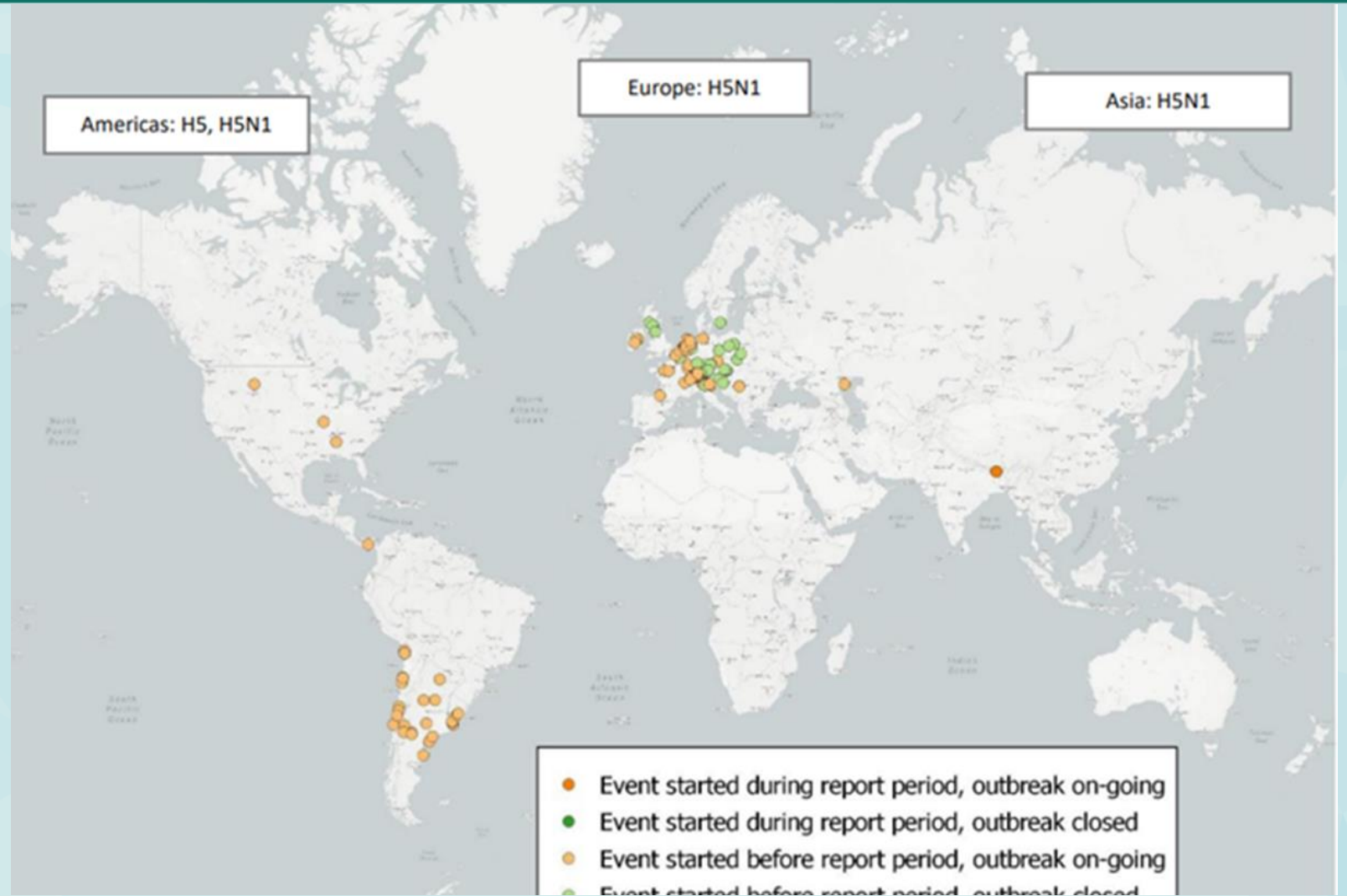
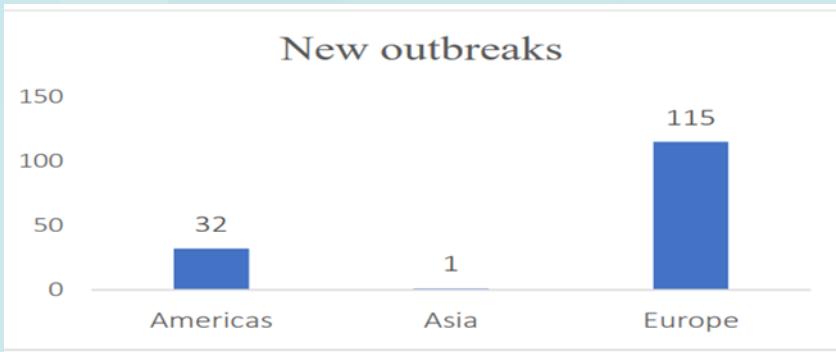
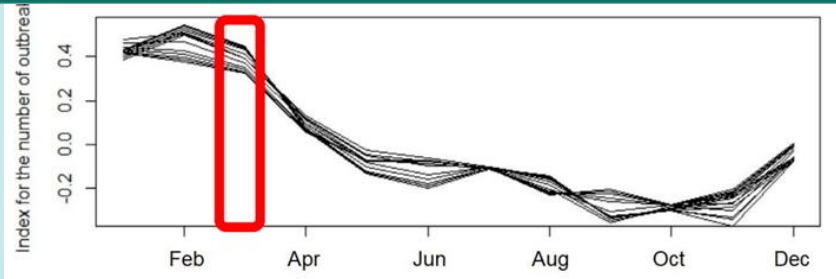
Avian Influenza in Non-poultry (Dec/22 – Apr/23)



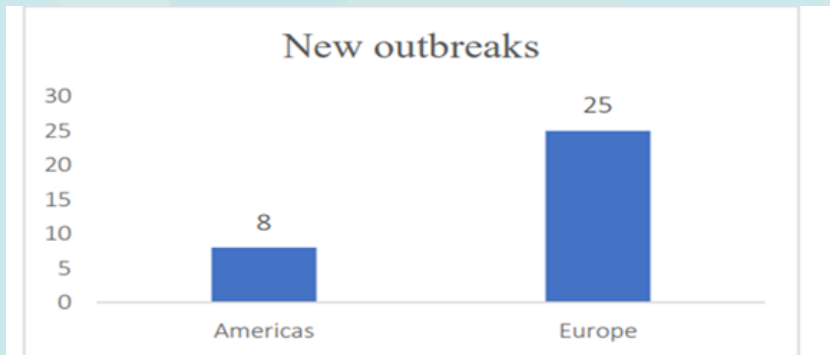
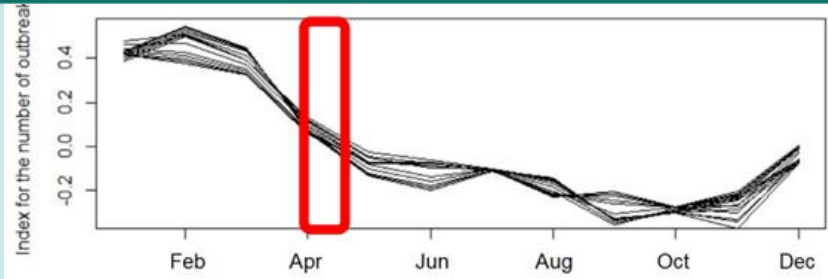
Avian Influenza in Non-poultry (Dec/22 – Apr/23)



Avian Influenza in Non-poultry (Dec/22 – Apr/23)



Avian Influenza in Non-poultry (Dec/22 – Apr/23)



Avian Influenza in Mammals

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Avian influenza in mammals

Statements

Statement on avian influenza and mammals



Published on 13 February 2023

Avian Influenza in Mammals: Reporting

- **Article 1.1.3**

- **first occurrence** of a listed disease in a country, a zone or a compartment;
- **recurrence of an eradicated listed disease** in a country, a zone or a compartment following the final report that declared the event ended;
- first occurrence of a **new strain of a pathogenic agent** of a listed disease in a country, a zone or a compartment;
- **recurrence of an eradicated strain of a pathogenic agent** of a listed disease in a country, a zone or a compartment following the final report that declared the event ended;
- **a sudden and unexpected change** in the distribution or increase in incidence or virulence of, or morbidity or mortality caused by, the pathogenic agent of a listed disease present within a country, a zone or a compartment;
- occurrence of a listed disease in **an unusual host species**;

- **Article 1.1.5**

- Voluntary report by members

Avian Influenza in Mammals

Summary of reports made according to Article 1.1.5.

Serotype, country, and species	First report date	Latest report date	Number of reports
H5N1			
United Kingdom			
Fox	20/12/2022	23/03/2023	3
Grey seal	09/02/2023	23/03/2023	2
Common dolphin	23/03/2023	23/03/2023	1
Harbour seal (Common seal)	09/02/2023	09/02/2023	1
Other	20/12/2022	20/12/2022	1
South American bush dog	16/03/2023	16/03/2023	1
Chile	03/05/2023	03/05/2023	1
Peru			
Dolphin	07/02/2023	07/02/2023	1
Lion	07/02/2023	07/02/2023	1
Sea lion	07/02/2023	07/02/2023	1
Spain			
Mink	21/10/2022	21/10/2022	1
H5NX			
United Kingdom			
Grey seal	23/03/2023	23/03/2023	1
Harbour porpoise	23/03/2023	23/03/2023	1

Avian Influenza in Mammals

Summary of reports made according to Article 1.1.3.

Serotype, country, and species	Earliest outbreak report date	Latest outbreak report date	Number of outbreaks reported
▲			
☐			
☐ Belgium			
☑ Red Fox	20/04/2023	20/04/2023	4
☐ H5			
☐ Chile			
☑ Marine otter	07/03/2023	27/03/2023	2
☑ South-American sea lion	24/02/2023	24/04/2023	21
☑ H5N1	25/02/2015	21/04/2023	177
☑ H5N8	15/03/2021	19/04/2022	2
☐ Untyped			
☐ Belgium			
☑ European Polecat	17/03/2023	17/03/2023	2
☑ Mustelidae	17/03/2023	17/03/2023	1
☑ Red Fox	17/03/2023	03/04/2023	13

AI Dashboard for Asia Pacific

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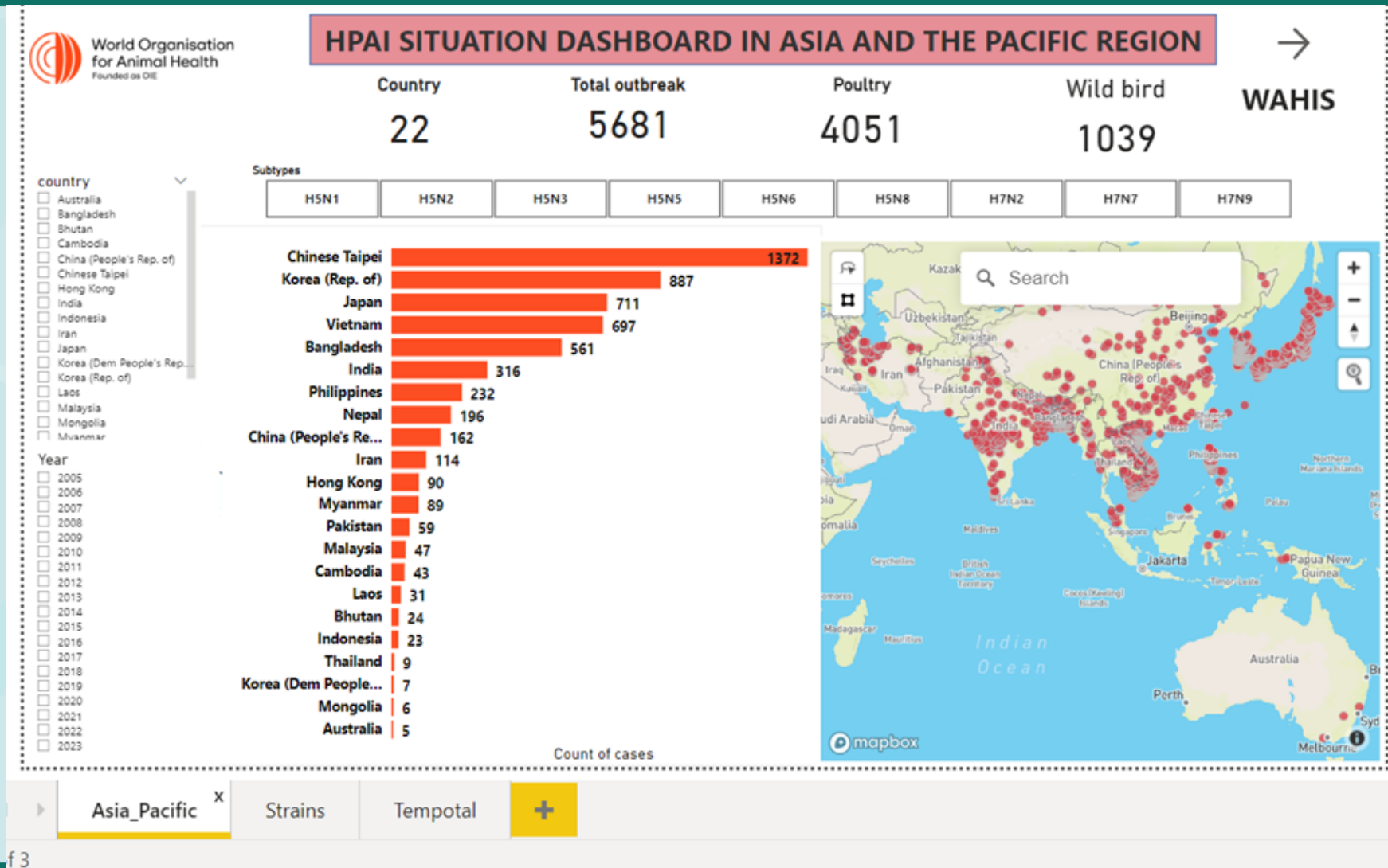


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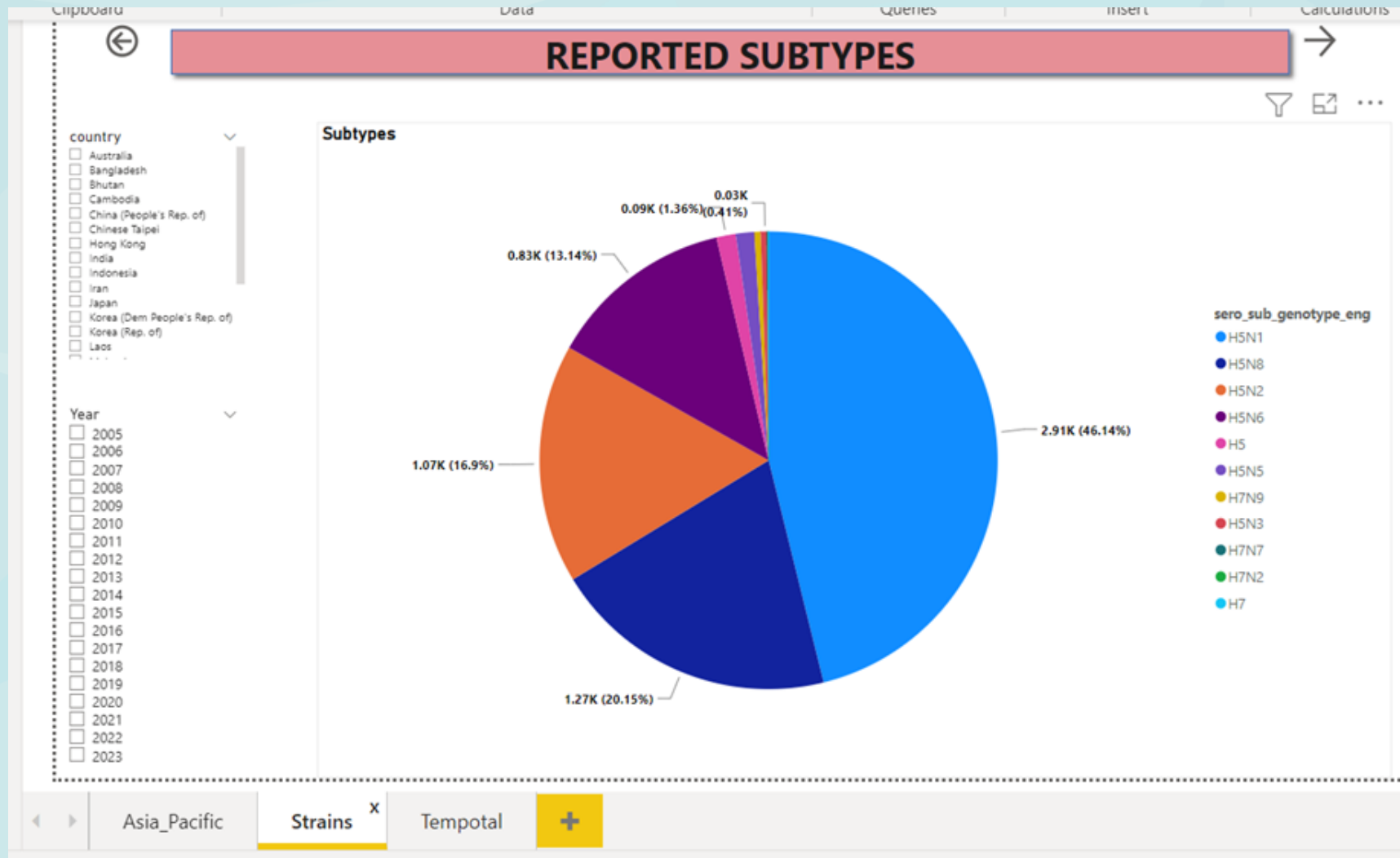


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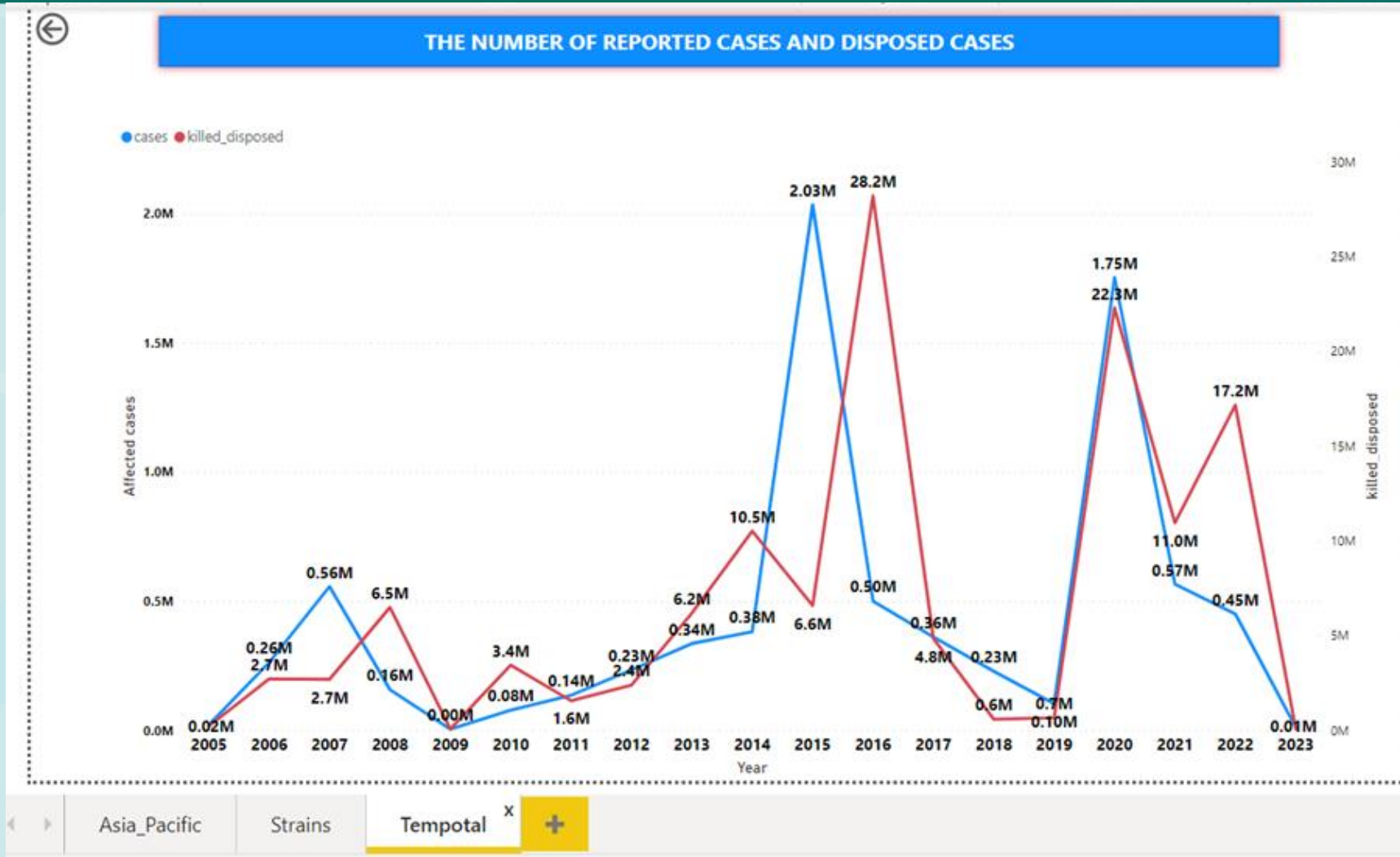
Avian Influenza Asia Pacific Dashboard



Avian Influenza Asia Pacific Dashboard



Avian Influenza Asia Pacific Dashboard





THANK YOU