



Update on avian influenza in the EU

**AHW PAFF Committee
15 January 2021**

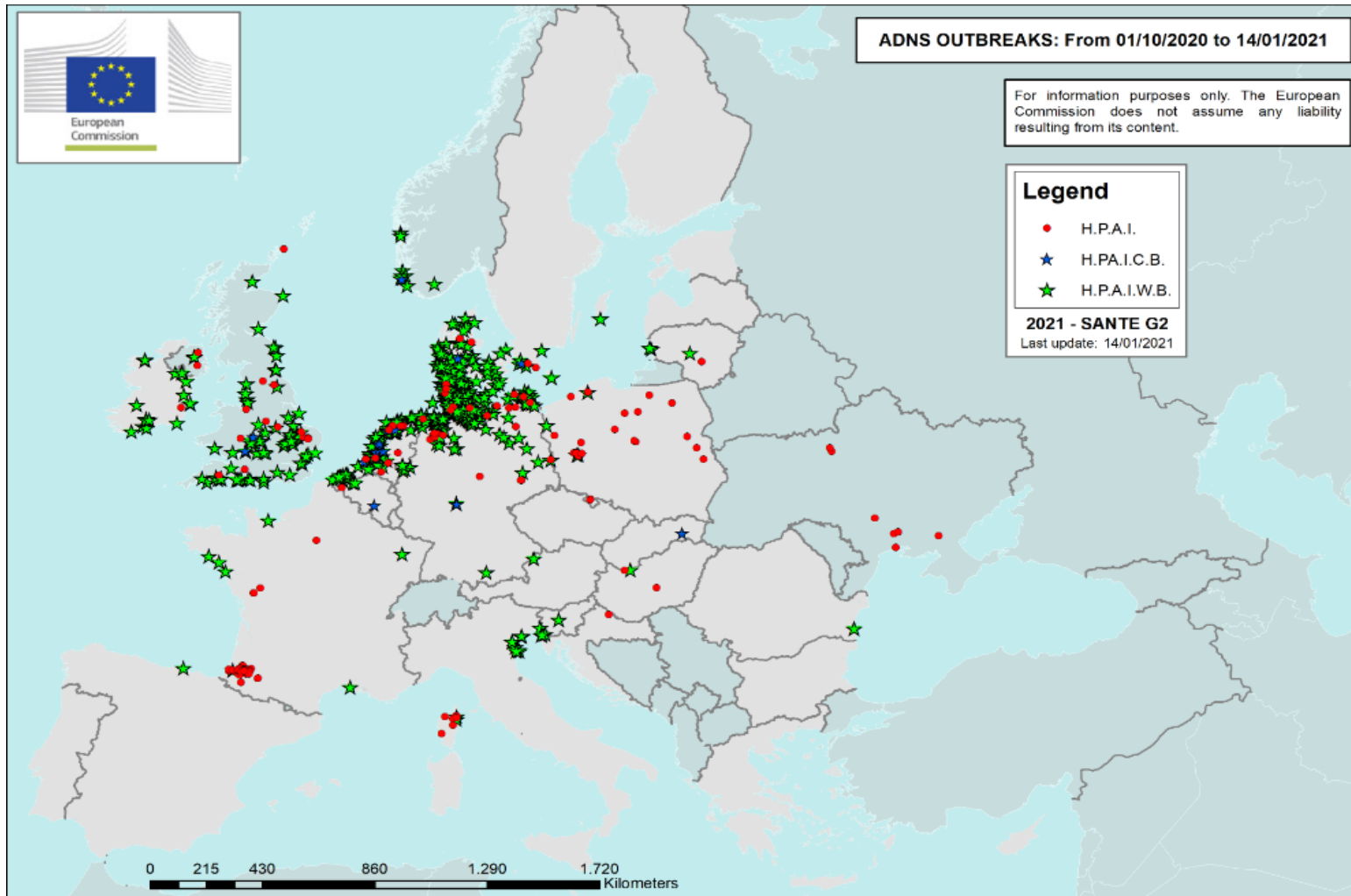
**European Commission,
DG Health and Food Safety
Unit G2 – Animal Health**

Overview of current HPAI situation in EU*

Country	Poultry	Captive birds	Wild birds	Virus subtype
NETHERLANDS	10	9	50	H5N8, H5N1, H5N5
GERMANY	33		492	H5N8, H5N5, H5N3
DENMARK	2	1	87	H5N8, H5N5
BELGIUM	1	1	16	H5N8, H5N5
IRELAND	1		21	H5N8
SWEDEN	2	1	7	H5N8, H5N5
FRANCE	108		9	H5N8
SPAIN			1	H5N8
POLAND	24		5	H5N8
HUNGARY	3		1	H5N8
LITHUANIA	1		3	H5N8
CROATIA	1			H5N8
SLOVENIA			6	H5N8, H5N5
ITALY			16	H5N8, H5N1, H5N5
ROMANIA			3	H5NX
SLOVAKIA			1	H5NX
Total	185	12	718	

² * according with information from ADNS at 14.01.2021

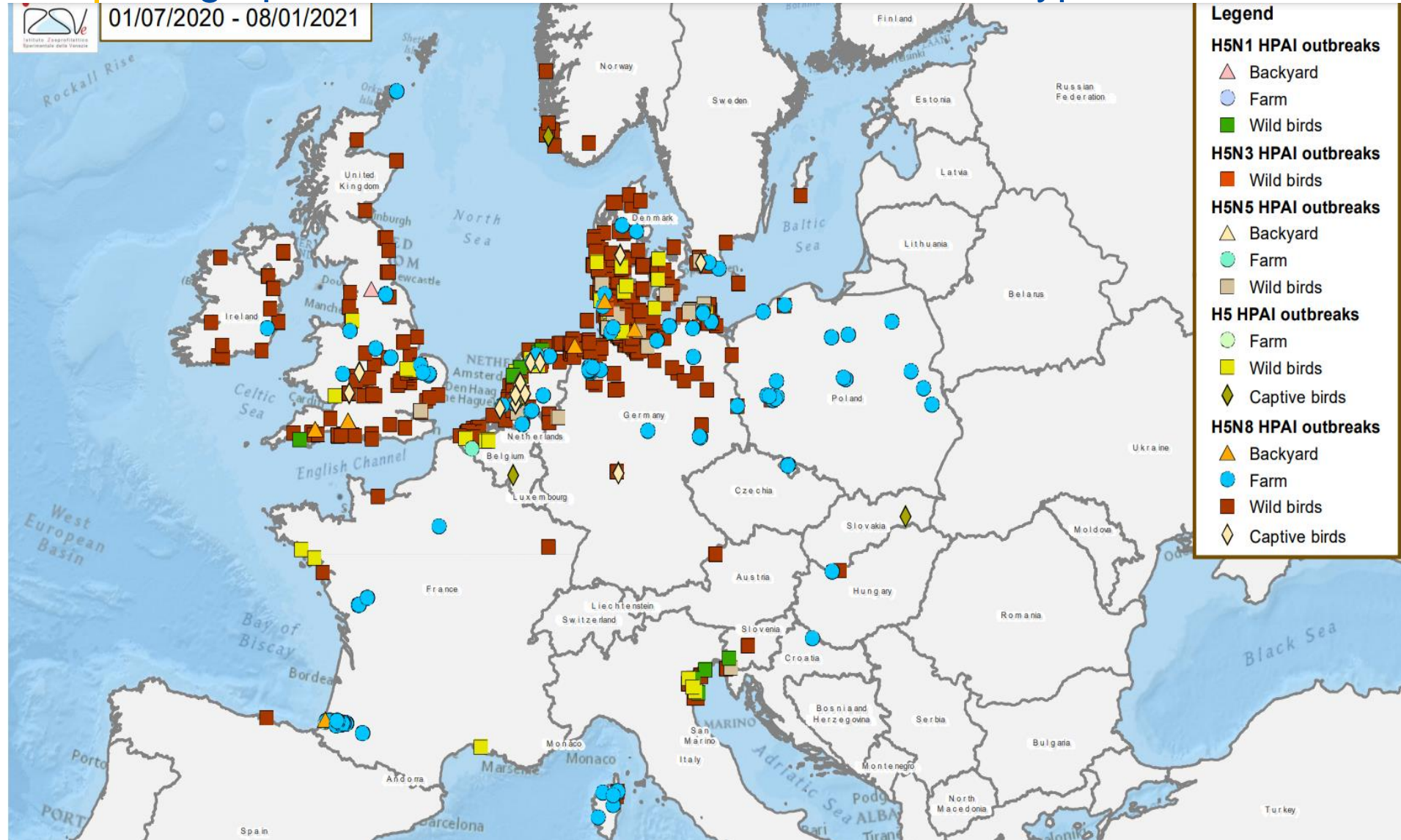
Geographical distribution of HPAI (Oct. 2020 – Jan. 2021)



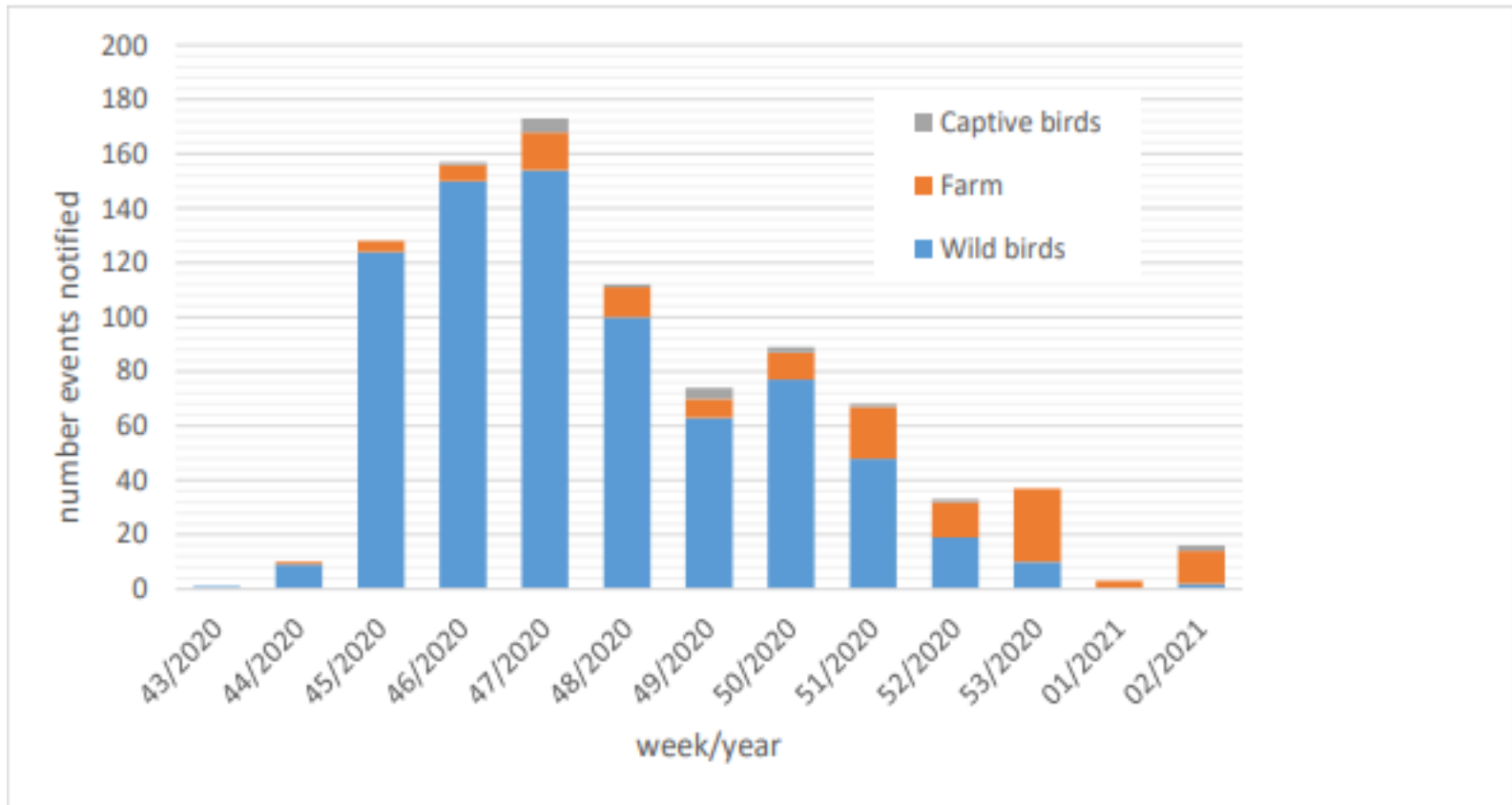
Geographical distribution of the HPAI virus subtypes



01/07/2020 - 08/01/2021



Temporal distribution of HPAI detections (Oct.2020-Jan.2021)



Wild birds: species affected

- in total: 60 affected species
- most affected: Anseriformes (23 species), Charadriiformes (11 species)

Species	Order	H5	H5N1	H5N3	H5N5	H5N8	Total
<i>Barnacle goose (Branta leucopsis)</i>	Anseriformes	3			5	241	249
<i>Mute swan (Cygnus olor)</i>	Anseriformes	4	1		3	190	198
<i>Greylag goose (Anser anser)</i>	Anseriformes	11	1		2	118	132
<i>Eurasian wigeon (Mareca penelope)</i>	Anseriformes	27	11		1	48	87
<i>Eurasian teal (Anas crecca)</i>	Anseriformes	28	2		1	12	43
<i>Common buzzard (Buteo buteo)</i>	Accipitriformes	1			2	38	41
<i>Mallard duck (Anas platyrhynchos)</i>	Anseriformes	3			1	25	29
<i>Whooper swan (Cygnus cygnus)</i>	Anseriformes	2				25	27
<i>Canada goose (Branta canadensis)</i>	Anseriformes	1	1			20	22
<i>European herring gull (Larus argentatus)</i>	Charadriiformes				2	19	21
<i>Gull (Laridae)</i>	Charadriiformes					16	16
<i>Swan (Cygnus spp)</i>	Anseriformes					16	16
<i>Peregrine falcon (Falco peregrinus)</i>	Falconiformes				1	14	15
<i>Curlew (Numenius arquata)</i>	Charadriiformes		1			12	13
<i>Brent goose (Branta bernicla)</i>	Anseriformes	3				9	12
<i>Wild black swan (Cygnus atratus)</i>	Anseriformes					11	11
<i>Pink-footed goose (Anser brachyrhynchus)</i>	Anseriformes					11	11
<i>Black-headed gull (Chroicocephalus ridibundus)</i>	Charadriiformes	1			1	9	11
<i>Taiga bean goose (Anser fabalis)</i>	Anseriformes				2	7	9
<i>Accipitriformes (Accipitriformes)</i>	Accipitriformes					8	8
<i>Eurasian eagle-owl (Bubo bubo)</i>	Strigiformes	1				6	7
<i>Greater white-fronted goose (Anser albifrons)</i>	Anseriformes					7	7
<i>Red knot (Calidris canutus)</i>	Charadriiformes			5	1		6
<i>Common kestrel (Falco tinnunculus)</i>	Falconiformes					4	4
<i>Great black-backed gull (Larus marinus)</i>	Charadriiformes	1				3	4
<i>unspciated wild bird</i>		2				2	4
<i>Common eider (Somateria mollissima)</i>	Anseriformes					3	3
<i>Eurasian sparrowhawk (Accipiter nisus)</i>	Accipitriformes					3	3
<i>unspciated goose</i>	Anseriformes					3	3
<i>Great egret (Ardea alba)</i>	Pelecaniformes					3	3



<https://izsvenezie.com/documents/reference-laboratories/avian-influenza/europe-updates/HPAI/2019-1/wild-birds-semester-2.pdf>

Updated information on the HPAI situation

https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_hapai_chrono_2021_map.pdf

https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_hapai_chrono_2021.pdf

New EFSA scientific reports

https://www.efsa.europa.eu/sites/default/files/scientific_output/on6379.pdf

<https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2020.6349>



Thank you



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