

The wild bird species that tested positive for Highly Pathogenic Avian Influenza (HPAI) virus in the epidemic season that began in October 2021 in Europe are listed in Table 1.

In total, the species identified are eighty-nine (n=89), belonging to 12 Orders.

Table 1. Wild birds species involved in teh HPAI epidemic, by order and number of cases.

COMMON NAME	SCIENTIFIC NAME	ORDER	HPAI H5	HPAI H5N1	HPAI H5N8	HPAI H5N2	HPAI H5N5	TOTAL
Barnacle Goose	<i>(Branta leucopsis)</i>	<i>Anseriformes</i>	22	619	1	0	0	642
Greylag goose	<i>(Anser anser)</i>	<i>Anseriformes</i>	10	493	1	0	0	504
Mute swan	<i>(Cygnus olor)</i>	<i>Anseriformes</i>	13	474	0	0	0	487
Anatidae	<i>(Anatidae)</i>	<i>Anseriformes</i>	0	216	0	0	0	216
Common Buzzard	<i>(Buteo buteo)</i>	<i>Accipitriformes</i>	2	161	0	0	0	163
Cygnus	<i>(Cygnus sp.)</i>	<i>Anseriformes</i>	0	127	0	2	0	129
Dalmatian Pelican	<i>(Pelecanus crispus)</i>	<i>Pelecaniformes</i>	1	103	0	0	0	104
Mallard duck	<i>(Anas platyrhynchos L.)</i>	<i>Anseriformes</i>	3	79	10	0	0	92
European Herring Gull	<i>(Larus argentatus)</i>	<i>Charadriiformes</i>	2	87	0	0	0	89
Ardeidae	<i>(Ardeidae)</i>	<i>Pelecaniformes</i>	0	53	0	0	0	53
Laridae	<i>(Laridae)</i>	<i>Charadriiformes</i>	1	50	0	0	0	51
Canada goose	<i>(Branta canadensis L.)</i>	<i>Anseriformes</i>	0	41	10	0	0	51
Eurasian Wigeon	<i>(Mareca penelope)</i>	<i>Anseriformes</i>	1	50	0	0	0	51
White Stork	<i>(Ciconia ciconia)</i>	<i>Ciconiiformes</i>	1	47	0	0	0	48
Black-headed Gull	<i>(Chroicocephalus ridibundus)</i>	<i>Charadriiformes</i>	0	41	0	0	0	41
Whooper Swan	<i>(Cygnus cygnus)</i>	<i>Anseriformes</i>	1	38	2	0	0	41
Grey Heron	<i>(Ardea cinerea)</i>	<i>Pelecaniformes</i>	1	34	0	0	0	35
Accipiter	<i>(Accipiter sp.)</i>	<i>Accipitriformes</i>	0	34	0	0	0	34
Mew Gull	<i>(Larus canus)</i>	<i>Charadriiformes</i>	1	29	0	0	0	30
Semipalmated Sandpiper	<i>(Calidris pusilla)</i>	<i>Charadriiformes</i>	0	27	0	0	0	27
White-tailed eagle	<i>(Haliaeetus albicilla)</i>	<i>Accipitriformes</i>	1	17	0	0	6	24
Great Black-backed Gull	<i>(Larus marinus)</i>	<i>Charadriiformes</i>	0	23	0	0	0	23
Greater White-fronted Goose	<i>(Anser albifrons)</i>	<i>Anseriformes</i>	2	21	0	0	0	23
Great Cormorant	<i>(Phalacrocorax carbo)</i>	<i>Suliformes</i>	0	22	0	0	0	22
Coot	<i>(Fulica atra)</i>	<i>Gruiformes</i>	0	19	0	0	0	19

Highly Pathogenic Avian Influenza (HPAI) in Europe: updateWild birds: species affected

COMMON NAME	SCIENTIFIC NAME	ORDER	HPAI H5	HPAI H5N1	HPAI H5N8	HPAI H5N2	HPAI H5N5	TOTAL
Peregrine Falcon	<i>(Falco peregrinus)</i>	<i>Accipitriformes</i>	1	18	0	0	0	19
Pheasant	<i>(Phasianus colchicus L.)</i>	<i>Galliformes</i>	0	16	0	0	0	16
Unspeciated wild bird	-	-	0	16	0	0	0	16
Kestrel	<i>(Falco tinnunculus)</i>	<i>Accipitriformes</i>	2	13	0	0	0	15
Egyptian Goose	<i>(Alopochen aegyptiaca)</i>	<i>Anseriformes</i>	0	14	0	0	0	14
Eurasian Magpie	<i>(Pica pica)</i>	<i>Passeriformes</i>	0	14	0	0	0	14
Common Shelduck	<i>(Tadorna tadorna)</i>	<i>Anseriformes</i>	3	9	0	0	0	12
Corvidae	<i>(Corvidae)</i>	<i>Passeriformes</i>	0	11	0	0	0	11
Anserinae	-	<i>Anseriformes</i>	1	10	0	0	0	11
Charadriidae	<i>(Charadriidae)</i>	<i>Charadriiformes</i>	0	10	0	0	0	10
Goose unspeciated	-	<i>Anseriformes</i>	0	9	0	0	0	9
Yellow-legged Gull	<i>(Larus argentatus michahellis)</i>	<i>Charadriiformes</i>	0	9	0	0	0	9
Western Great Egret	<i>(Egretta alba)</i>	<i>Pelecaniformes</i>	0	9	0	0	0	9
Gadwall	<i>(Anas strepera)</i>	<i>Anseriformes</i>	1	7	0	0	0	8
Long-Eared Owl	<i>(Asio otus)</i>	<i>Strigiformes</i>	3	5	0	0	0	8
Common Teal	<i>(Anas crecca)</i>	<i>Anseriformes</i>	0	7	0	0	0	7
Northern Goshawk	<i>(Accipiter gentilis)</i>	<i>Accipitriformes</i>	0	6	1	0	0	7
Sparrowhawk	<i>(Accipiter nisus)</i>	<i>Accipitriformes</i>	0	7	0	0	0	7
Grey-headed Gull	<i>(Chroicocephalus cirrocephalus)</i>	<i>Charadriiformes</i>	2	5	0	0	0	7
Numenius	<i>(Numenius sp.)</i>	<i>Charadriiformes</i>	0	6	0	0	0	6
Eurasian Eagle-Owl	<i>(Bubo bubo)</i>	<i>Strigiformes</i>	0	5	1	0	0	6
Eurasian curlew	<i>(Numenius arquata)</i>	<i>Charadriiformes</i>	1	5	0	0	0	6
Great Blue Heron	<i>(Ardea herodias)</i>	<i>Pelecaniformes</i>	0	5	0	0	0	5
Strigiformes	<i>(Strigiformes)</i>	<i>Strigiformes</i>	0	5	0	0	0	5
Rook	<i>(Corvus frugilegus)</i>	<i>Passeriformes</i>	0	5	0	0	0	5
Brant Goose	<i>(Branta bernicla)</i>	<i>Anseriformes</i>	0	5	0	0	0	5
Great Black-headed Gull	<i>(Ichthyaetus ichthyaetus)</i>	<i>Charadriiformes</i>	0	5	0	0	0	5
European crane	<i>(Grus grus)</i>	<i>Gruiformes</i>	0	5	0	0	0	5
Barn Owl	<i>(Tyto alba)</i>	<i>Strigiformes</i>	1	4	0	0	0	5
Ciconiidae	<i>(Ciconiidae)</i>	<i>Ciconiiformes</i>	0	5	0	0	0	5
Sanderling	<i>(Calidris alba)</i>	<i>Charadriiformes</i>	1	3	0	0	0	4
Passer	<i>(Passer sp.)</i>	<i>Passeriformes</i>	0	4	0	0	0	4
Ciconia	<i>(Ciconia sp.)</i>	<i>Ciconiiformes</i>	0	4	0	0	0	4

Highly Pathogenic Avian Influenza (HPAI) in Europe: update

Wild birds: species affected

COMMON NAME	SCIENTIFIC NAME	ORDER	HPAI H5	HPAI H5N1	HPAI H5N8	HPAI H5N2	HPAI H5N5	TOTAL
Oystercatcher	<i>(Haematopus ostralegus)</i>	<i>Charadriiformes</i>	0	4	0	0	0	4
Tundra bean goose	<i>(Anser serrirostris)</i>	<i>Anseriformes</i>	0	4	0	0	0	4
Jackdaw	<i>(Corvus monedula)</i>	<i>Passeriformes</i>	0	4	0	0	0	4
Pink-footed Goose	<i>(Anser brachyrhynchus)</i>	<i>Anseriformes</i>	0	3	0	0	0	3
Scolopacidae	<i>(Scolopacidae)</i>	<i>Charadriiformes</i>	0	3	0	0	0	3
Great White Pelican	<i>(Pelecanus onocrotalus)</i>	<i>Pelecaniformes</i>	0	3	0	0	0	3
Caspian gull	<i>(Larus argentatus cachinnans)</i>	<i>Charadriiformes</i>	0	3	0	0	0	3
Muscovy duck	<i>(Cairina moschata)</i>	<i>Anseriformes</i>	0	3	0	0	0	3
Red Knot	<i>(Calidris canutus)</i>	<i>Charadriiformes</i>	0	3	0	0	0	3
Lesser black backed gull	<i>(Larus fuscus)</i>	<i>Charadriiformes</i>	0	3	0	0	0	3
Falco	<i>(Falco sp.)</i>	<i>Accipitriformes</i>	0	3	0	0	0	3
Spotted Harrier	<i>(Circus assimilis)</i>	<i>Accipitriformes</i>	0	2	0	0	0	2
Common Raven	<i>(Corvus corax)</i>	<i>Passeriformes</i>	0	2	0	0	0	2
European greenfinch	<i>(Chloris chloris)</i>	<i>Passeriformes</i>	0	2	0	0	0	2
Great crested grebe	<i>(Podiceps cristatus)</i>	<i>Podicipediformes</i>	0	2	0	0	0	2
Red kite	<i>(Milvus milvus)</i>	<i>Accipitriformes</i>	0	2	0	0	0	2
Little Owl	<i>(Athene noctua)</i>	<i>Strigiformes</i>	1	1	0	0	0	2
Western Grebe	<i>(Aechmophorus occidentalis)</i>	<i>Podicipediformes</i>	0	2	0	0	0	2
Common woodpigeon	<i>(Columba palumbus)</i>	<i>Columbiformes</i>	1	1	0	0	0	2
House sparrow	<i>(Passer domesticus)</i>	<i>Passeriformes</i>	1	1	0	0	0	2
Hirundinidae	<i>(Hirundinidae)</i>	<i>Passeriformes</i>	0	2	0	0	0	2
Rough-legged Hawk	<i>(Buteo lagopus)</i>	<i>Accipitriformes</i>	0	2	0	0	0	2
Lesser White-fronted Goose	<i>(Anser erythropus)</i>	<i>Anseriformes</i>	0	2	0	0	0	2
Northern Fulmar	<i>(Fulmarus glacialis)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Western Sandpiper	<i>(Calidris mauri)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Tawny Owl	-	<i>Strigiformes</i>	0	1	0	0	0	1
Northern Pintail	<i>(Anas acuta)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Song Thrush	<i>(Turdus philomelos)</i>	<i>Passeriformes</i>	0	1	0	0	0	1
Taiga Bean Goose	<i>(Anser fabalis)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Eurasian Jay	<i>(Garrulus glandarius)</i>	<i>Passeriformes</i>	0	1	0	0	0	1
Little grebe	<i>(Tachybaptus ruficollis)</i>	<i>Podicipediformes</i>	0	1	0	0	0	1
Common Eider	<i>(Somateria mollissima)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Collared Dove	<i>(Streptopelia decaocto)</i>	<i>Columbiformes</i>	0	1	0	0	0	1

COMMON NAME	SCIENTIFIC NAME	ORDER	HPAI H5	HPAI H5N1	HPAI H5N8	HPAI H5N2	HPAI H5N5	TOTAL
White-rumped sandpiper	<i>(Calidris fuscicollis)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Columbidae	<i>(Columbidae)</i>	<i>Columbiformes</i>	1	0	0	0	0	1
Ferruginous Duck	<i>(Aythya nyroca)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Water rail	<i>(Rallus aquaticus)</i>	<i>Gruiformes</i>	0	1	0	0	0	1
Bonelli's Eagle	<i>(Hieraetus fasciatus)</i>	<i>Accipitriformes</i>	0	1	0	0	0	1
Common redshank	<i>(Tringa totanus)</i>	<i>Charadriiformes</i>	1	0	0	0	0	1
Pigeon	<i>(Columba livia)</i>	<i>Columbiformes</i>	0	1	0	0	0	1
Black Swan	<i>(Cygnus atratus)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Swan goose	<i>(Anser cygnoides L.)</i>	<i>Anseriformes</i>	0	1	0	0	0	1
Larus	<i>(Larus sp.)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Green Sandpiper	<i>(Tringa ochropus)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Ruddy turnstone	<i>(Arenaria interpres)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Merlin	<i>(Falco columbarius)</i>	<i>Accipitriformes</i>	0	1	0	0	0	1
Haematopodidae	<i>(Haematopodidae)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Pied Avocet	<i>(Recurvirostra avosetta)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Ural Owl	<i>(Strix uralensis)</i>	<i>Strigiformes</i>	0	1	0	0	0	1
Griffon Vulture	<i>(Gyps fulvus)</i>	<i>Accipitriformes</i>	0	1	0	0	0	1
Passeridae	<i>(Passeridae)</i>	<i>Passeriformes</i>	0	1	0	0	0	1
Western Gull	<i>(Larus occidentalis)</i>	<i>Charadriiformes</i>	0	1	0	0	0	1
Pelican	<i>(Pelecanus sp.)</i>	<i>Pelecaniformes</i>	0	1	0	0	0	1
TOTAL			83	3251	26	2	6	3368