

Core Group Report – December 2020

Date: 06 January 2020.

Deteriorating	No Change	Improving	Undetermined
Situation is deteriorating and / or there is an increased risk to the UK	Update does not change the disease risk for animal health	Situation is improving or seasonal risk is decreasing	New incident or emerging disease / threat with unknown risk to UK

Foot and Mouth Disease

Low risk – no change

In December, 2 outbreaks of FMD (serotype A) were reported in Libya and 3 outbreaks of FMD (serotype SAT 1) in South Africa. In Turkey, 6 outbreaks of FMD (serotype O) were reported.

Highly Pathogenic Avian Influenza

Very high risk for wild bird incursion – deteriorating

In December, in **Europe** outbreaks of **HPAI H5N8** were reported in domestic poultry in France (11), Germany (15), Ireland (1), Netherlands (3), Poland (12), Russia (1) and Sweden (1). HPAI H5N8 was also reported in captive birds in Denmark (1), Netherlands (3), and Norway (1). HPAI H5N8 was also reported in wild birds in Denmark (16), Germany (119), Ireland (11), Italy (3), Netherlands (7), Norway (7), Poland (4), Slovenia (3) and Sweden (5). **HPAI H5N1** was reported in wild birds in Italy (3) and Netherlands (1). **HPAI H5N5** was reported in wild birds in Italy (1) and Sweden (1). **HPAI H5** was reported in domestic poultry in Ukraine (8 outbreaks), in captive birds in Belgium (1 outbreak), and cases in wild birds were reported in Belgium (8), France (9), Italy (3), and Russia (1). In **Asia**, outbreaks were reported in domestic poultry of **HPAI H5N8** in Iran (1), Israel (4), Japan (46), South Korea (32), and **HPAI H5N5** in Taiwan (4), and **HPAI H5N6** in Vietnam (3), as well as **HPAI H5N8** in wild birds in Iran (1), Japan (6), South Korea (27), and **HPAI H5** in wild birds in Taiwan (1).

African Swine Fever

Medium risk – no change

In December, in **Europe**, reported outbreaks of ASF in domestic pigs have continued in Romania (97), Russia (8) and Ukraine (3). Reports of wild boar continue in Bulgaria (83), Estonia (6), Germany (200), Hungary (228), Italy (5 – where it is endemic in Sardinia), Latvia

(45), Lithuania (27), Poland (329), Romania (104), Russia (26), Slovenia (114) and Ukraine (1). **Elsewhere**, there were no new outbreaks reported.

Classical Swine Fever

Very low risk – no change

Nothing to report in December.

Bluetongue

Low risk – no change

In December, in **Europe**, there were cases of **BTV-8** in France (6), Luxemburg (7) and Spain (17), and **BTV-4** in Bosnia and Herzegovina (1), Bulgaria (2), Croatia (14), France (3), Greece (31), Italy (38), and Serbia (3). **BTV-1** was also reported in Spain (3) and **BTV-16** in Greece (5).

Newcastle disease

Low risk – no change

In December, four outbreaks of Newcastle Disease were reported in Russia.

African Horse Sickness

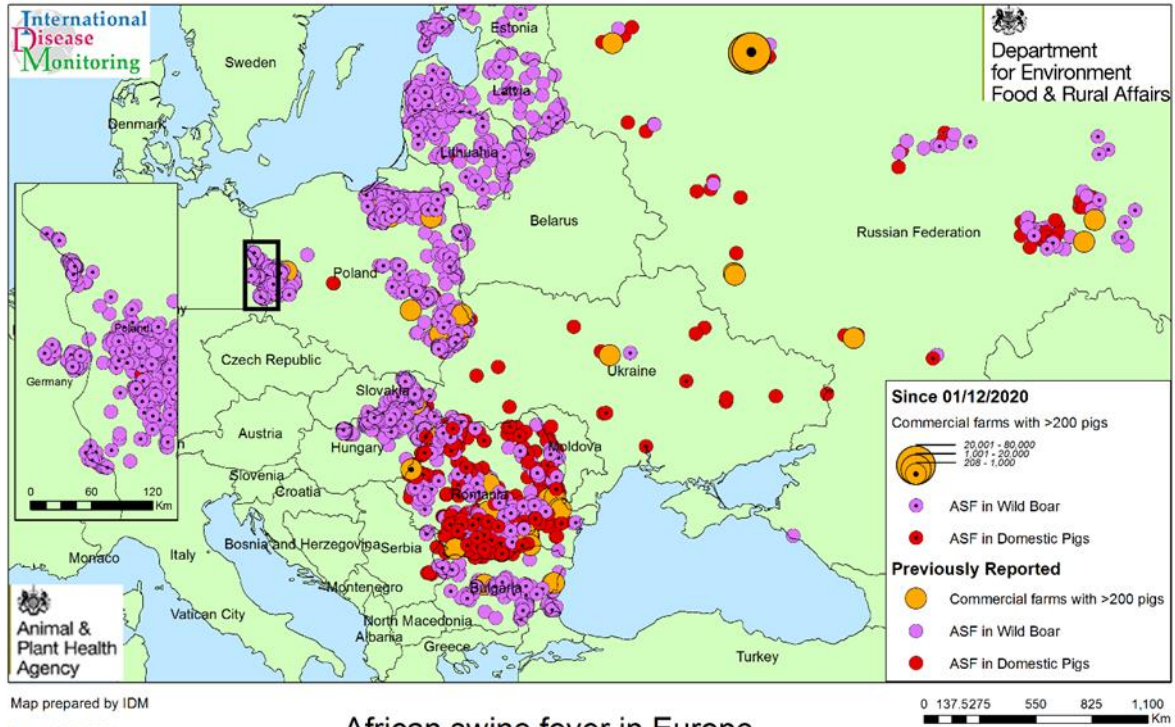
Very low risk – no change

Nothing to report in December.

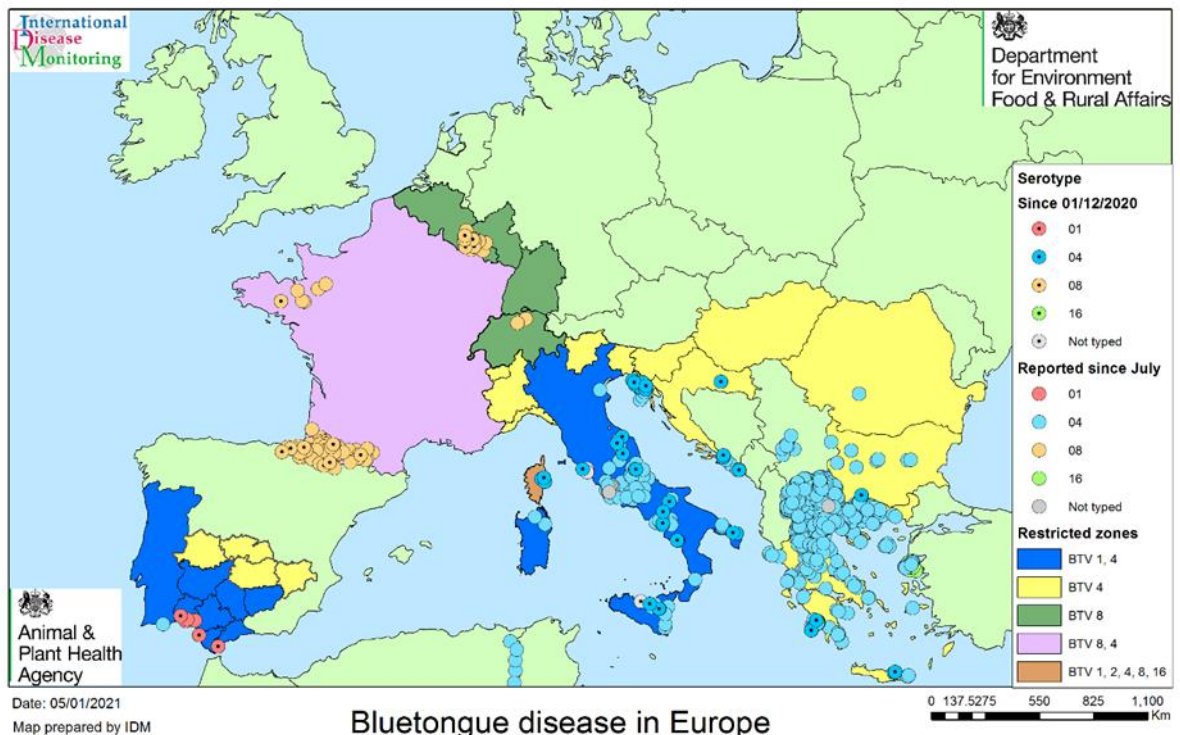
West Nile virus

Very low risk – no change

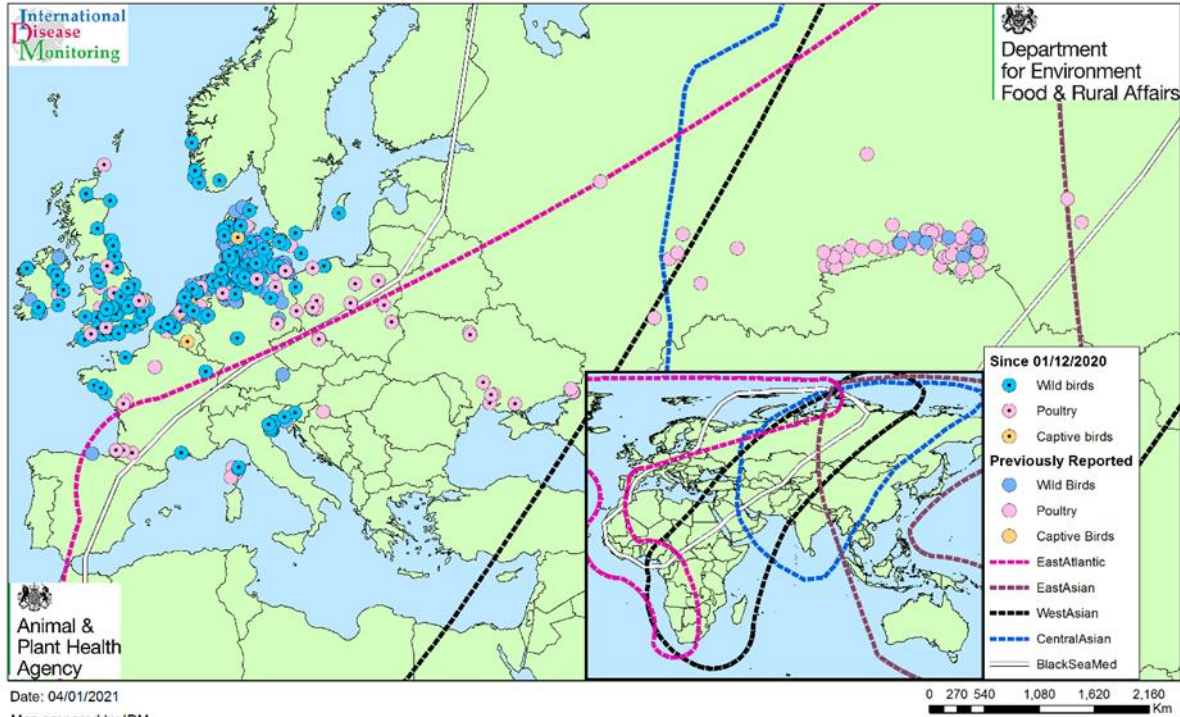
During the 2020 human transmission season, EU Member States reported 316 human cases of WNV infection, including 37 deaths: Greece (143, including 23 deaths), Spain (77, including 7 deaths), Italy (66, including 5 deaths), Germany (13), Romania (6, including 1 death), the Netherlands (7), Hungary (3) and Bulgaria (1, including 1 death). In 2020, outbreaks among **equids** were reported by Spain, Germany, Italy, France, Portugal, Austria, Greece and Hungary. In December, one case in a horse was reported in Germany (1).



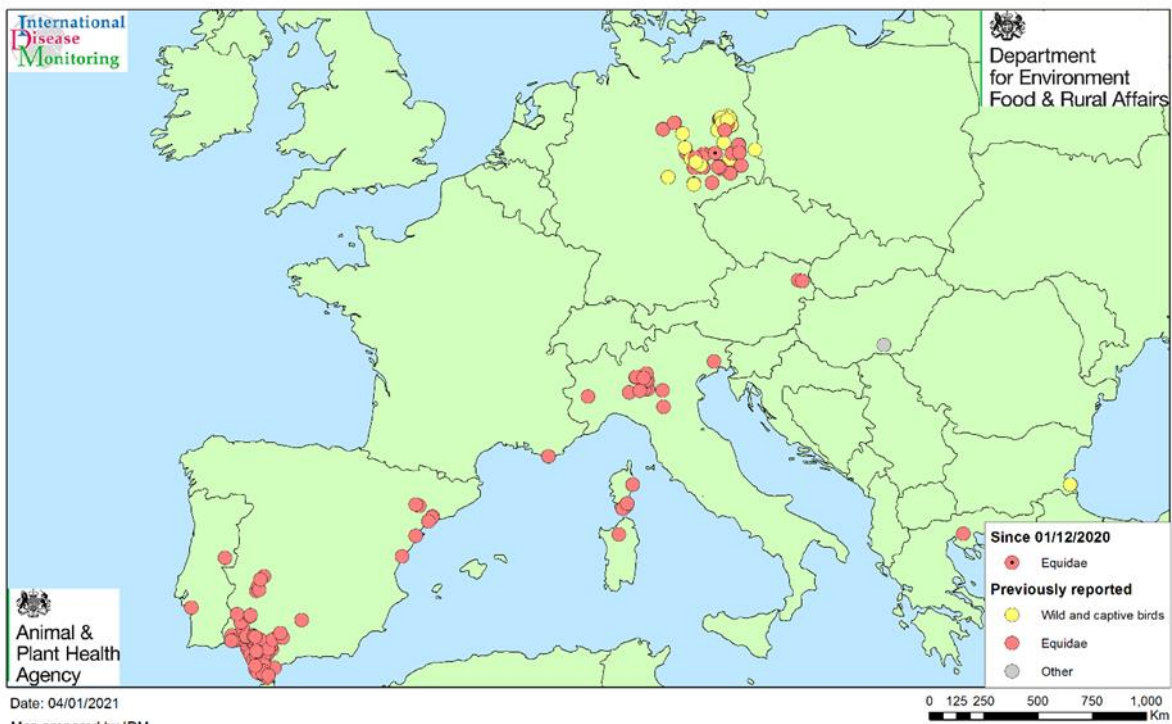
African swine fever in Europe
 July - December 2020



Bluetongue disease in Europe
 July - December 2020



Highly pathogenic avian influenza in Poultry, Captive and Wild birds
 July - December 2020
 Overlay: migratory bird flyways



West Nile virus in Europe
 July - December 2020