Date: 05 May 2019.

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

- **Foot and Mouth Disease** – [Low risk – no change] – In April, a small number of outbreaks of FMD serotype O reported in Turkey (2), China (1), Zambia (1) and Comoros (1). Zimbabwe reported one outbreak of FMD serotype SAT-2, and Palestine reported one outbreak of FMD (untyped).

- **Highly Pathogenic Avian Influenza** – [Low risk for wild bird incursion – no change] – In April, in Europe, H5N8 HPAI outbreaks were reported in Bulgaria (4). Elsewhere, H5N8 HPAI outbreaks were reported in domestic poultry in Nigeria (1), Iran (21), Israel (1). H5N2 HPAI continues to be reported in domestic poultry (13) and wild birds (1) in Taiwan. H5N1 HPAI continues to be reported in domestic poultry in China (1), Bhutan (1) and India (1), Nepal (7) and in wild birds in Nepal (2). H5N6 HPAI was reported in domestic poultry in Cambodia (1), and H7N3 HPAI was reported in domestic poultry in Mexico (6), and H5 HPAI was reported in wild birds in Bangladesh.

- **African Swine Fever** – [Medium risk – no change] - In April, in Europe, ASF is still circulating in backyard and commercial premises in Romania (8) and Ukraine (4), and cases in wild boar have been reported in Belgium (11), Bulgaria (1), Hungary (128), Latvia (9), Lithuania (24), Poland (229), Romania (36), and Ukraine (1). In Asia, China, Vietnam and Cambodia have reported new outbreaks of ASF in domestic pigs.

- **Classical Swine Fever** – [Very low risk – no change] - In April, Japan has reported outbreaks in domestic pigs (10) and wild boar (71), Brazil has reported 17 outbreaks in domestic pigs.

- **Bluetongue** – [Low risk – no change] - In April, Germany has reported 1 outbreak of BTV-8, and Italy has reported three outbreaks of BTV-4. There have been no reports of BTV-8 or BTV-4 in France or Belgium this month.

- **Newcastle disease** – [Low risk – no change] – In April, USA continues to report Newcastle Disease in backyard exhibition flocks and non-commercial domestic poultry in California and Arizona. Mexico has also reported 8 outbreaks in backyard poultry. Elsewhere, there have been outbreaks of ND in backyard poultry in Cambodia (1) and Russia (2).
BTV in Europe in 2019

Classical swine fever in Japan since September 2018
Official OIE status for Foot and Mouth Disease with distribution of endemic viral pools and outbreaks reported to February 2019

Outbreaks of HPAI from January 2019 Overlay: the wild bird migration flyways