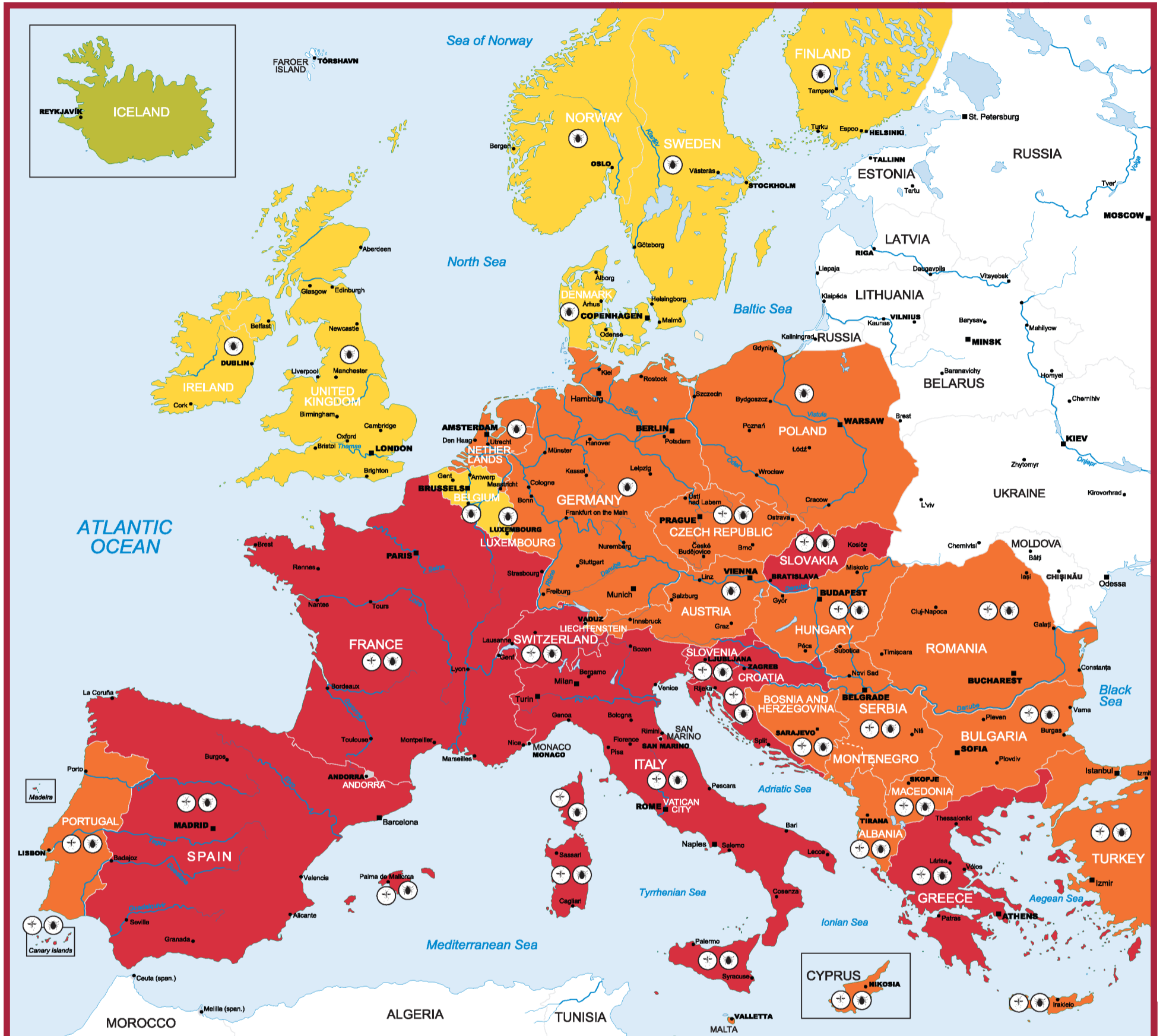


CANINE VECTOR-BORNE DISEASES (CVBD)

A risk across Europe



Country-specific risks of diseases as reported*

Albania Ehrlichiosis sc. Dirofilariosis Leishmaniasis	Croatia Babesiosis Lyme Borreliosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	France Babesiosis Lyme Borreliosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	Italy Babesiosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	Netherlands Babesiosis Lyme Borreliosis Anaplasmosis	Slovakia Babesiosis Lyme Borreliosis Anaplasmosis Heartworm Disease sc. Dirofilariosis	Switzerland Babesiosis Lyme Borreliosis Ehrlichiosis Anaplasmosis Heartworm Disease
Austria Babesiosis Lyme Borreliosis Anaplasmosis	Cyprus Babesiosis Ehrlichiosis Heartworm Disease Leishmaniasis	Germany Babesiosis Lyme Borreliosis Anaplasmosis	Liechtenstein Babesiosis Lyme Borreliosis Anaplasmosis	Norway Lyme Borreliosis Anaplasmosis	Slovenia Lyme Borreliosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	Turkey Babesiosis Ehrlichiosis Leishmaniasis
Bosnia and Herzegovina Ehrlichiosis Anaplasmosis sc. Dirofilariosis Leishmaniasis	Czech Republic Lyme Borreliosis Anaplasmosis Heartworm Disease sc. Dirofilariosis	Greece Babesiosis Ehrlichiosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	Luxembourg Lyme Borreliosis Anaplasmosis	Poland Babesiosis Lyme Borreliosis Anaplasmosis	Spain Babesiosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	UK Lyme Borreliosis Anaplasmosis
Bulgaria Lyme Borreliosis Anaplasmosis Heartworm Disease sc. Dirofilariosis	Denmark Lyme Borreliosis Anaplasmosis	Hungary Lyme Borreliosis Anaplasmosis sc. Dirofilariosis	Macedonia Ehrlichiosis sc. Dirofilariosis Leishmaniasis	Portugal Babesiosis Ehrlichiosis Heartworm Disease sc. Dirofilariosis	Romania Lyme Borreliosis Heartworm Disease sc. Dirofilariosis	Serbia Ehrlichiosis Anaplasmosis sc. Dirofilariosis Leishmaniasis
Belgium Lyme Borreliosis Anaplasmosis	Finland Lyme Borreliosis	Ireland Lyme Borreliosis Anaplasmosis	Montenegro Ehrlichiosis sc. Dirofilariosis Leishmaniasis	Slovenia Lyme Borreliosis Ehrlichiosis Anaplasmosis Heartworm Disease sc. Dirofilariosis Leishmaniasis	Slovakia Babesiosis Lyme Borreliosis Anaplasmosis Heartworm Disease sc. Dirofilariosis	Sweden Lyme Borreliosis Anaplasmosis

Risk levels

	NO RISK	
	LOW RISK	(1–2 endemic diseases)
	MEDIUM RISK	(3–4 endemic diseases)
	HIGH RISK	(5–7 endemic diseases)
	PERCEIVED RISK	(no data available)

Canine Vector-Borne Diseases (CVBD) and their transmitting parasites

	TICKS	BABESIOSIS Ornate Cow tick (<i>Dermacentor reticulatus</i>) Brown Dog tick (<i>Rhipicephalus sanguineus</i>)
	SAND FLIES/MOSQUITOES	LYME BORRELIOSIS EHRlichiosis ANAPLASMOSIS Castor Bean tick (<i>Ixodes ricinus</i>) Brown Dog tick (<i>Rhipicephalus sanguineus</i>) Castor Bean tick (<i>Ixodes ricinus</i>)
	MOSQUITOES	HEARTWORM DISEASE SUBCUTANEOUS DIROFILARIOSIS LEISHMANIASIS Mosquitoes (<i>Aedes, Culex, Anopheles</i> spp.) Mosquitoes (<i>Aedes, Culex, Anopheles</i> spp.) Sand Flies (<i>Phlebotomus</i> spp.)
	FLEAS	(not shown in map) UBIQUITOUS DISTRIBUTION Vector of various diseases; not included in assessment for risk levels

With scientific advice from the CVBD World Forum
*Reference: Data summarised from publications in peer-reviewed journals (references for these journals are available upon request).
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