

Spatial and temporal distribution patterns of tick-borne diseases (Tick-borne Encephalitis and Lyme Borreliosis) in Germany

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Figure S1: Federal states of Germany and certain administrative districts mentioned in the text.

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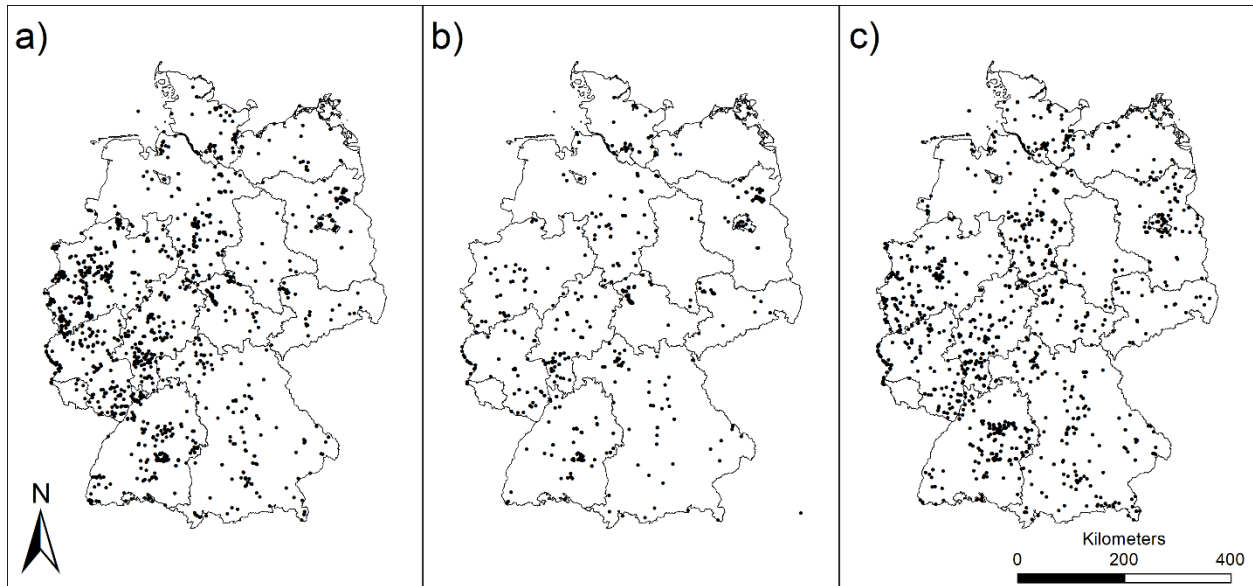


Figure S2: Distribution data for selected tick-associated small rodents in Germany serving as host for ticks in larval and nymph stages as well as reservoir hosts for TBD agents. GBIF occurrence records for a) bank vole (*Myodes glareolus* <https://doi.org/10.15468/dl.82wsgb>) b) yellow-necked mouse (*Apodemus flavicollis* <https://doi.org/10.15468/dl.p4r693>) and c) shrews (Family: Soricidae <https://doi.org/10.15468/dl.czyyq2>).

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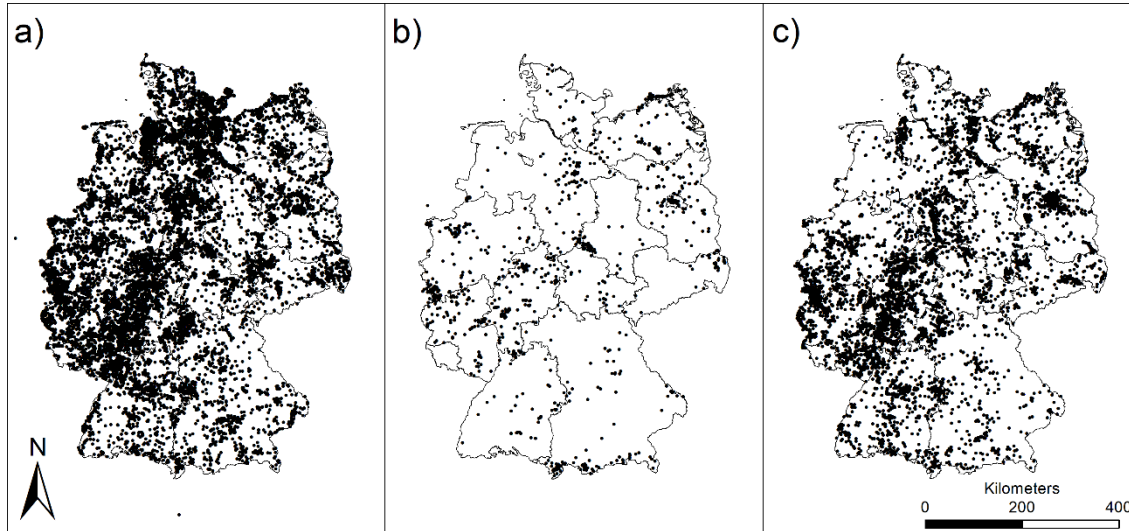


Figure S3: Distribution data for selected tick-associated game animals in Germany. GBIF occurrence records for a) roe deer (*Capreolus capreolus* <https://doi.org/10.15468/dl.wp98ts>) b) red deer (*Cervus elaphus* <https://doi.org/10.15468/dl.72ddmz>) and c) red fox (*Vulpes vulpes* <https://doi.org/10.15468/dl.wgtneb>).

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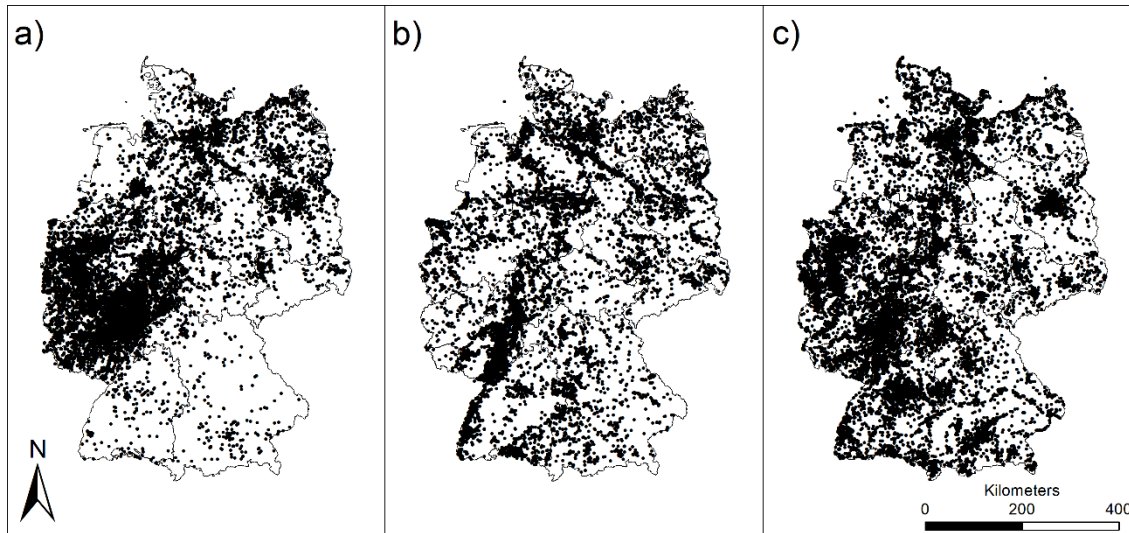


Figure S4: Distribution data for selected tick-associated bird species in Germany. GBIF occurrence records for a) Cran (*Grus grus* <https://doi.org/10.15468/dl.j4fe7k>) b) Stork (*Ciconia ciconia* <https://doi.org/10.15468/dl.k6jv69>) and c) blackbird (*Turdus merula* <https://doi.org/10.15468/dl.t3h8b4>).

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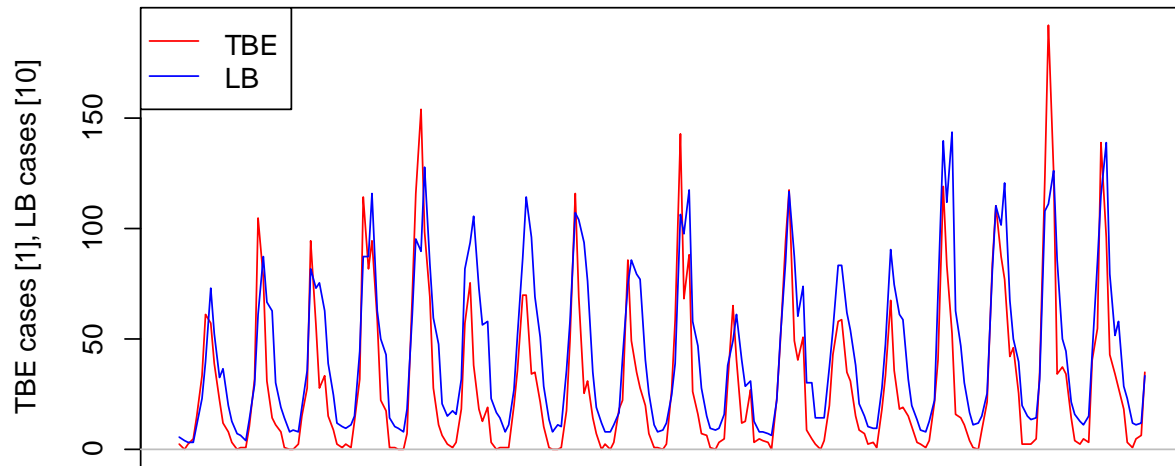


Figure S5: Seasonal patterns of reported TBE and LB cases. RKI data.