

The aim of this bachelor work was to collect and to evaluate the data on the incidence of Lyme borreliosis in the Czech Republic in the last ten years (2003-2012). First, a comparison of the incidence of this disease in the administrative regions of the Czech Republic was made, which indicated noticeable differences between the regions. Then, the data for the South Bohemia Region and Vysočina Region were analyzed in a more detail to identify the main factors, which could contribute to the increased incidence of this disease. A brief history of the incidence of Lyme borreliosis worldwide and its etiology is also provided, together with an overview of its clinical manifestations and spread, as well as the corresponding laboratory diagnostic methods and methods of prevention.