

The diploma thesis is focused on two main aims. The first aim of the thesis is to define proper methodology for delimitation of the metropolitan areas. On the basis of this methodology the metropolitan area of Prague, Plzeň, Brno and Ostrava are defined. The second main aim of this thesis is answer the question, whether transformation period influences development of process of metropolization or not. With this purpose concrete development tendencies in the delimitation metropolitan areas are analyzed. At first the development of concentration of population and jobs is concerned, after follows the analysis dealing with spatial mobility of the population within areas. In this context is covered development of intensity of commute and migration flows among different units of metropolitan area. The growing in mutual intensity of mobility among units of metropolitan areas indicates the development of cooperative ties in territory and also development of process of metropolization.