

Geodemographic aspects of the take-up, provision, and availability of the selected healthcare services in Czechia

Abstract

This work focuses on finding connections and monitoring differences in the area of take-up, provision, and availability of the selected health services in Czechia, especially from a geodemographic point of view. The main goal is to describe and evaluate the influence of basic demographic aspects, age and sex, on take-up, provision, and availability of health services, and also to clarify regional differences. This issue has so far been studied relatively limited in the Czech environment. The work mainly concerns the segment of outpatient care, which is an irreplaceable component of the healthcare system, namely specializations of general practice, outpatient diabetology, cardiology, and psychiatry. Particularly data from the General Health Insurance Company of the Czech Republic (VZP ČR) were used, which contained detailed anonymised information on take-up, provision and availability of health services. Based on these data, methods of a quantitative character were applied. The findings confirm global trends and also offer new insights for further examination of the issue.

Keywords: health services, physicians, patients, age structure, demographic ageing, regional differences, Czechia