

Abstract

Finance flowing to health care forms a significant part of total expenses in developed countries. This fact is closely related to efficiency of allocating health care resources. This thesis aims to estimate and compare efficiency of Czech health care system as well as 132 member states of World Health Organization in 2012, their development since the year 2000 and comparison and description of other papers focused on related topics. To acquire relative efficiency estimates (efficiency with respect to the sample), output oriented Data Envelopment Analysis specified with variable returns to scale is used. Obtained results can help with choosing role-model systems and to reduce ineffectiveness. Results also suggest which systems succeeded in improvement of the efficiency in allocating of resources.