

# **The linkage among socio-economic indicators and life expectancy in selected ASEAN+3 countries**

## **Abstract**

The improvement in medical technology indirectly contributes to increasing life expectancy. Besides, a good health service system can also help to overcome the various health problems. However, the rising on treatment costs, levels of education, standards of living and the drop of mortality rates can lead to a decline in life expectancy. Therefore, this study was conducted to investigate the linkages between socio-economic indicators and life expectancy in selected ASEAN+3 countries from 1991 to 2019 by using panel static method. The results obtained show that there are significantly positive relationships between education and health spending on life expectancy while interaction between dummy country and life expectancy show a negative relationship. Therefore, these findings are important for policymakers to formulate policies in increasing life expectancy based on socio-economic indicators for each country.

## **Keywords**

ASEAN+3; Education; Health Spending; Life Expectancy