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R & D Expenditures in Turkey/ Türkiye’de Ar-Ge Harcamalari

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ABSTRACT

Production is the most important action for a country to stand out in the global marketplace and to be able to talk about its name in today’s global competition world. In the era of the variety of products and services, countries and companies are working to create a difference, to make innovations, and to take one step ahead of the race. The smallest added value provided by the manufacturer will grow like an avalanche to ensure positive gains. This provided added value brings two concepts to mind: R&D and innovation. R&D and innovation can be performed by private enterprises, a public institution, a non-profit organization, and universities. At that point, research investments of the countries have a crucial importance. Countries with large R&D investments for many years have made big steps in science and technology. Plus, those countries have made their competitiveness more strong in the global market by their power at industry and productions. With the result of innovation and R&D, a vague or on improved product/service will be created. Technological development and innovation lead to economic growth at the macro level, at the micro level they lead to profits of companies and market share. Industrial R&D is designed to reduce costs, improve product innovation or improve quality. In this study, R&D concept have explained and R&D expenditures in Turkey have focused, specifically. In the conclusion, suggestions on R&D expenditures and activities are presented.

KEYWORDS R&D; Innovation; Products and Services

JEL O30, O31, O32