

Analysis of GDP by Type of Expenditure for Bolivia*

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ABSTRACT

This paper proposes estimates for each of the GDP components on the expenditure side. For this purpose, we consider the work of Carrera (2019), the Financial Programming methodology, mainly the applications developed by Croce et al. (2002) and Da Costa and Juan-Ramón (2011) for the case of Colombia and Costa Rica respectively, the economic theory and the existing relationships between the sectors of economic activity on the supply and demand side by economic agents through the Bolivian Input-Output matrix. The results obtained show a good performance for the estimation of consumption, government expenditure, gross capital formation and imports, resulting in a flexible and consistent alternative from the supply side perspective, for the estimation of GDP on the expenditure side.

JEL Classification: C32, C67, E23

Keywords: GDP by Type of Expenditure, Input-Output Matrix, Error Correction Model

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