

Impact of Information Communication Technology on labor productivity: A panel and cross-sectional analysis | ScienceDirect

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This article examines the contribution of information and communications technologies (ICT) to labor productivity using panel data approach. The study covers the period of 2000–2015 for a complete dataset of 98 countries as well for three selected groups: low-income, middle-income, and high-income countries. The findings imply that telephone subscription and broadband subscription have a significant impact on overall labor productivity as well as labor productivity of service sector. The ICT affects the labor productivity, so investing in Information Communication Technology is necessary to increase the labor productivity.

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