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## Abstract

It is estimated that more than 50 % of the labor force in Colombia belongs to the informal sector, a persistent phenomenon over the last three decades. Despite extensive literature on informality and its determinants at the national level or in the main urban areas, municipal informality rates remain unexplored in the country due to the lack of availability and quality of data. In general, the information necessary to measure sub-national informality, whether through firm size, affiliation to social security, or the existence of a written contract, is scarce or incomplete, making direct estimation difficult. This study proposes a measurement exercise to contribute to the study of informality in Colombia, estimating municipal informality between 2005 and 2021. The results show that, although informality is persistently high, it is strongly concentrated. Furthermore, it is observed that, although informality gradually declined between 2005 and 2016 in all municipalities, those with higher informality rates experienced a setback in these gains in 2021.