
[Download](#)

[Other Working Papers](#)

Keep in mind

The series Working Papers on Economics is published by the Office for Economic Studies at the *Banco de la República* (Central Bank of *Colombia*). The works published are provisional, and their authors are fully responsible for the opinions expressed in them, as well as for possible mistakes. The opinions expressed herein are those of the authors and do not necessarily reflect the views of Banco de la República or its Board of Directors.

AUTHOR OR EDITOR

Arturo J. Galindo

Roberto Steiner

The series Borradores de Economía (Working Papers on Economics) contributes to the dissemination and promotion of the work by researchers from the institution. On multiple occasions, these works have been the result of collaborative work with individuals from other national or international institutions. This series is indexed at Research Papers in Economics (RePEc)

Publication Date:

Monday, 19 October 2020

The opinions contained in this document are the sole responsibility of the author and do not commit Banco de la República or its Board of Directors.

Abstract

After adopting an inflation targeting framework for monetary policy at the turn of the century, the Central Bank of Colombia started actively using the monetary policy interest rate as its key policy tool. In this regard, this paper examines the interest rate pass-through from the monetary policy rate to the retail rates in Colombia and explores asymmetries in the adjustment process within the framework of a nonlinear version of the ARDL (NARDL) model developed by Shin et al. (2014). Our findings show that the policy rate plays a key role in determining deposit and lending retail rates but the nature of the passthrough varies across different types of lending products. In the case of lending rates, the pass-through is usually a full one, and takes around 12 months to be nearly complete. Our results capture an asymmetric positive pass-through in deposit rates and an upward rigidity in the lending rates of consumer and ordinary corporate loans, key segments of the credit market. These findings imply that most retail lending rates respond more to policy rate cuts than to hikes, indicating that financial intermediaries are more reluctant to raise interest rates than to decrease them following policy adjustments.