Working Papers on Economics - Interbank relationship lending in Colombia

Descargar 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*). It contributes to the dissemination and promotion of the work by researchers from the institution. This series is indexed at Research Papers in Economics (RePEc).

On multiple occasions, these works have been the result of collaborative work with individuals from other national or international institutions. 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.

AUTHORS AND/OR EDITORS León-Rincón, Carlos Eduardo Miguélez-Márquez, Javier
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: Thursday, 11 of June 2020 Abstract
Stable and strong lending relations among financial institutions have been credited as the mainstay of interbank markets and financial stability. They are an indicator of trust among financial institutions. From a network perspective, we measure how stable relations are in the Colombian unsecured interbank lending market. We calculate the survival ratio of interbank networks, which corresponds to the fraction of linkages found in consecutive interbank lending networks. From January 2014 to September 2019, on average, about 58 per cent of linkages survive from one day to the next. About 36, 28, and 22 per cent of linkages survive during a 5-, 10-, and 20-day period, respectively. Regarding the strength of lending relations, results are robust to the exclusion of low-value linkages and non-banking institutions. A non-parametric test discards randomness as a plausible source of observed survival ratios. Preliminary examination of survival ratios during the first weeks of the financial turmoil caused by Covid-19 pandemic and falling oil prices suggests that trust in the interbank market was not seriously affected. Therefore, it is fair to conclude that stable and strong interbank lending relations exist in the Colombian market. From a financial stability perspective, the survival ratio may aid financial authorities in their quest for monitoring financial institutions' willingness to exchange funds among them.

Fuente: https://d1b4gd4m8561gs.cloudfront.net/en/publications-research/working-papers-economics/interbank-relationship-lending-colombia