
[Document](#)

Keep in mind

The series *Documentos de trabajo sobre economía regional y urbana* (only in Spanish, Working Papers on Regional and Urban Economics) is a publication of Banco de la República in Cartagena. The opinions contained in this document are the sole responsibility of the authors and do not commit Banco de la República or its Board of Directors.

AUTHOR OR EDITOR

[Acosta, Karina Gu, Hengyu](#)

The series [Documentos de Trabajo Sobre Economía Regional y Urbana](#) is a publication of Banco de la República in Cartagena. The opinions contained in this document are the sole responsibility of the authors and do not commit Banco de la República or its Board of Directors.

Publication Date:
Tuesday, 11 January 2022

Abstract

Although a sizable number of studies have been exploring the migration development nexus in international settings, there is still a reduced number on internal contexts in recent years. This research aims to estimate the causal effect of origin economic conditions on internal population migration using a time series of the Colombian states between 2012 and 2019. This analysis provides a macro perspective of associations and causation between population dynamics and development in the current changes observed using spatial interaction models. Likewise, it analyses the current portray of internal migration in Colombia (defined by five-years and one-year flows). The evidence shows that the migration hump depends on the scale at which it is analyzed. At an aggregated scale, initial economic conditions are negatively associated with migration until a threshold where this relationship is reversed. The opposite is observed in the rural migrants subsample.