

Simultaneous and widespread: Colombia's fertility transition

POPULATION SPACE AND PLACE

DOI:

<https://doi.org/10.1002/psp.2845>

Publicado:

Martes, 24 Septiembre 2024

Authors:

[Juliana Jaramillo-Echeverri^a](#)

Ver más

^aBanco de la República, Colombia

Clasificación JEL:

C38, J13, N96, O15, R12

[Descargar documento](#)

Lo más reciente

[Uncertainty and monetary policy: the case of the Central Bank of Colombia](#)

Hernando Vargas-Herrera

[Revista Ensayos Sobre Política Económica - Explorando las brechas de género en Colombia](#)

María Teresa Ramírez-Giraldo, Karina Acosta, Olga Lucia Acosta Navarro, Lucia Arango-Lozano, Fernando Arias-Rodríguez, Oscar Iván Ávila-Montealegre, Oscar Reinaldo Becerra Camargo, Leonardo Bonilla-Mejía, Grey Yuliet Ceballos-García, Luz Adriana Flórez, Juan Miguel Gallego-Acevedo, Luis Armando Galvis-Aponte, Luis M. García-Pulgarín, Andrés Felipe García-Suaza, Anderson Grajales, Daniela Gualtero-Briceño, Didier Hermida-Giraldo, Ana María Iregui-Bohórquez, Juliana Jaramillo-Echeverri, Karen Laguna-Ballesteros, Francisco Javier Lasso-Valderrama, Daniel Márquez, Carlos Alberto Medina-Durango, Ligia Alba Melo-Becerra, María Fernanda Meneses-González, Juan José Ospina-Tejeiro, Andrea Sofía Otero-Cortés, Daniel Parra-Amado, Juana Piñeros-Ruiz, Christian Manuel Posso-Suárez, Natalia Ramírez-Bustamante, Mario Andrés Ramos-Veloz, Jorge Leonardo Rodríguez-Arenas, Alejandro Sarasti-Sierra, Bibiana Taboada-Arango, Ana María Tribín-Urbe, Juanita Villaveces

[Un enfoque para estimar intervalos de confianza del ciclo de los negocios](#)

Wilmer Martínez-Rivera, Manuel Darío Hernández-Bejarano

[Otras Publicaciones](#)

Colombia experienced one of the fastest declines in fertility in the world: children per woman fell from 7 in 1960 to 3 in 1985. Despite the stark inequalities of the country, the regional character of the decline has been neglected in previous research. This study examines the rapid decline in fertility rates in the country, focusing on regional patterns. Using complete census registers from 1973 to 1993, it provides a detailed empirical perspective on the fertility transition. By analysing spatial patterns with Local Indicators of Spatial Association (LISA), the study identifies geographical clusters and explores the association between geography and fertility before and during the fertility transition. Additionally, new estimations of fertility rates from 1958 to 1990 are presented at the subnational level. The findings

Simultaneous and widespread: Colombia's fertility transition

Simultaneous and widespread: Colombia's fertility transition - Portal de

indicate that before the fertility transition, fertility patterns were influenced by historical legacies and geographical endowments. However, after 1964, fertility began to decline simultaneously across all regions, regardless of their historical fertility levels. While regional convergence in fertility rates was not achieved by 1983, the total fertility rate halved in most regions within just 25 years. Despite regional disparities, the fertility decline in the country was not only fast but also widespread. This simultaneous decline suggests that socioeconomic improvements alone do not always explain demographic processes.