Working Papers on Economics - Labor force and population aging

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Considering the recent decline in the birth rate, the beginning of the decline in the labor force in Colombia would occur between 2043 and 2045.

Publication Date: Monday, 17 of March 2025 **Abstract**This document presents projections of Colombia’s labor force until 2070 in the context of demographic change and its economic implications. The calculations are based on microdata from the Gran Encuesta Integrada de Hogares (GEIH), population projections from DANE, and estimates from CEPAL on the future evolution of Colombia’s labor force until 2050. Additionally, alternative scenarios are considered, incorporating the recent decline in the country’s birth rate. Based on DANE’s original population projections, the labor force would begin to decline starting in 2054. However, in alternative scenarios, the beginning of this decline would occur approximately 10 years earlier, between 2043 and 2045. In all alternative scenarios, the labor force will continue to grow at a higher rate than the total population for a couple more decades.

Fuente: https://www.banrep.gov.co/en/publications-research/working-papers-economics/labor-force-population-aging