

[Descargar](#)

Autor o Editor

Valeria Bejarano-Salcedo

Edgar Caicedo-García

Nilson Felipe Lizarazo-Bonilla

Juan Manuel Julio-Román

Julián Alonso Cárdenas-Cárdenas

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)

Fecha de publicación

Friday the 21th of February, 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

This document presents a characterization of the meteorological phenomena of El Niño and La Niña, and a description of their main effects on pollution in Colombia. These climatic episodes have been presented for centuries in the national territory, generating changes in the level of temperatures and rainfall in most of the Colombian territory, without having historically had a regular pattern of occurrence and intensity. During the occurrence of El Niño, the negative effect on the agricultural sector is highlighted, which strongly impacts the prices of the food basket and, to a lesser extent, annual inflation to the consumer. Despite the non-systematic occurrence of these climatic events, food inflation, consumer inflation and the relative price of food that lead bullish behavior during the occurrence of El Niño. During La Niña there is a loss of consumer prices. The relative price of food shows reductions at the conclusion of either phenomenon.