apers			
Urban Economics) is a pub	lication of Banco de	la República in Carta	agena. The
ITOR			
		-Valbuena Luis Arma	ndo Galvis-Aponte
ública (Central Bank of Colo	ombia). The findings	and opinions are tho	•
	mentos de trabajo sobre eco Urban Economics) is a publicad in this document are the sir its Board of Directors.  ITOR  orón Diana Ricciulli-Marín Gad Inácio F. Araújo Fernanda Inácio Fernand	mentos de trabajo sobre economía regional y u Urban Economics) is a publication of Banco de din this document are the sole responsibility o r its Board of Directors.  ITOR  orón Diana Ricciulli-Marín Gerson Javier Pérez ad Inácio F. Araújo Fernando S. Perobelli  er series Documentos de Trabajo sobre Econo ública (Central Bank of Colombia). The findings	mentos de trabajo sobre economía regional y urbana (only in Spanis Urban Economics) is a publication of Banco de la República in Carta d in this document are the sole responsibility of the authors and do r its Board of Directors.  ITOR  TOR

Thursday	v. 07	' Mav	2020

The opinions expressed in this document are those of the authors and do not necessarily reflect the views of Banco de la República or its Board of Directors..

## **ABSTRACT**

The aim of this paper is to assess the regional economic impact of the lockdown measures ordered by Colombia's national government to prevent the spread of Covid-19. Using an input-output model, we estimate the economic loss of extracting a group of formal and informal workers of different sectors of the economy. Results show an economic loss that ranges between \$4.6 and 59 trillion Colombian pesos monthly, which represents between 0.5% and 6.1% of national GDP, depending on the scenario considered. The branch of services is the most affected, where accommodation and food services, real estate services, administrative services, professional and technical activities, construction and commerce stand out for their losses. Moreover, the departments of Antioquia, Boyacá, San Andrés, Santander and Valle del Cauca appear to be highly vulnerable to these measures.