

The Effects of Multinational Firms on Workers: Evidence from Costa Rica*

Alonso Alfaro-Urena,[†] Isabela Manelici,[‡] and Jose P. Vasquez[§]

October 13, 2019
[Link to Latest Version](#)

Governments compete to attract superstar firms (typically multinationals, or MNCs), hoping such firms would benefit both workers and firms in the domestic economy. While the effects of MNCs on domestic firms are better understood, significantly less is known about the labor market effects of MNCs. This paper combines matched employer-employee data with firm-to-firm transaction data from Costa Rica to investigate the direct and indirect effects of MNCs on workers. We first propose a stylized model of the labor market that allows for both direct and indirect effects of MNCs. We then use a switchers design to show that direct hires by MNCs earn a premium over wages in domestic firms. The MNC premium is not explained by compensating differentials. Last, we study the effects of changes in MNC exposure on the wages of workers who remain employed at domestic firms, where we instrument the MNC expansion in Costa Rica by MNC expansions abroad. We show that a higher MNC presence (both in ones industry and in connected industries) leads to higher wages through improved outside options. Moreover, MNCs can also lead to wage increases for workers whose domestic employers have direct and indirect supply-chain linkages to MNCs. *JEL Codes:* F23, F16, J21, J23, J24, J31, J63, M55

*We are especially grateful to Enrico Moretti, Patrick Kline, Andrés Rodríguez-Clare, Reed Walker, Ben Faber, Alan Auerbach, and Cecile Gaubert for their guidance and support. We have benefited from conversations with David Card, Elizabeth Cascio, Alessandra Fenizia, Daniel Haanwinckel, Gordon Hanson, Supreet Kaur, Sergii Meleshchuk, Nina Pavcnik, Evan Rose, Nicholas Sander, Emmanuel Saez, Na'ama Shenhav, Dario Tortarolo, Mauricio Ulate, Christopher Walters, Danny Yagan, Roman D. Zarate, Paolo Zacchia, and various seminar participants. We owe special thanks to the Central Bank of Costa Rica (BCCR) and its Economic Division in particular, for their hospitality during our visits. We also thank CINDE for collaborating on a firm-level survey and INA (Costa Rica's National Institute of Learning) for sharing information on trainings. We acknowledge financial support from the Institute for Research on Labor and Employment (IRLE), the Center for Equitable Growth, the Opportunity Lab, the research initiative "Private Enterprise Development in Low-Income Countries", and the Clausen Center. The views expressed herein are solely those of the authors and are not necessarily those of BCCR or of any of the funding institutions. All results have been reviewed by BCCR to ensure no confidential information is disclosed.

[†]Banco Central de Costa Rica and Universidad de Costa Rica.

[‡]University of California, Berkeley.

[§]University of California, Berkeley (corresponding author at jpvazquez@berkeley.edu).