Abstract

This paper examines the role of international trade in the reallocation of U.S. manufacturing activity within and across industries from 1977 to 1997. It introduces a new measure of industry exposure to international trade, motivated by the Heckscher-Ohlin model, which focuses on where imports originate rather than their overall level. Results demonstrate that plant survival as well as output and employment growth are negatively associated with the share of industry imports sourced from the world’s lowest-wage countries. Within industries, activity is reallocated towards capital-intensive plants. Plants are also more likely to alter their product mix (i.e. switch industries) in response to trade with low-wage countries. Plants altering their product mix switch to industries that are more capital and skill-intensive.

JEL classification: F11, F14, L25, L60
Keywords: Low-Wage Country Import Competition, Heckscher-Ohlin, Manufacturing Plant

This paper was produced as part of the Centre’s Globalisation Programme. The Centre for Economic Performance is financed by the Economic and Social Research Council.
Survival of the Best Fit: Exposure to Low-Wage Countries and the (Uneven) Growth of U.S. Manufacturing Plants

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September 2003
Acknowledgements

We thank Bruce Blonigen, Robert Feenstra and Gordon Hansen for helpful suggestions. The research in this paper was conducted at the Centre for Economic Studies, London School of Economics. Results and conclusions are those of the authors and do not necessarily indicate concurrence by the Bureau of the Census or by the NBER. The paper has been screened to insure that no confidential data are revealed. It has not undergone the review that Census gives its social publications.

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