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Business Cycles, Informal Economy, and Interest Rates in Emerging Countries

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#### ACCEPTED MANUSCRIPT

## Business Cycles, Informal Economy, and Interest Rates

in Emerging Countries\*

Jaroslav Horvath<sup>†</sup>

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#### Abstract

This paper recognizes the importance of a large informal economy and interest rate fluctuations for business cycles in emerging countries. I document (1) a positive relationship between the relative volatility of consumption to output and the size of the informal economy, and (2) countercyclical interest rates in emerging countries. I show that in a two-sector real business cycle model of a small open economy with a poorly measured informal sector, an increase in country interest rate generates a contraction in output, consumption, investment, hours, an improvement in trade balance-to-output ratio, and an expansion of informal sector.

JEL classification: E26; E32; E43; F32; F41

Keywords: Informal Economy; Country Risk; International Business Cycles

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