China’s reserve requirements: practices, effects and implications

Guonan Ma, Yan Xiandong and Liu Xi

Abstract

This paper examines the evolving role of reserve requirements as a policy tool in China. Since 2007, the Chinese central bank has increasingly relied on this tool to withdraw liquidity surplus from domestic money markets, mostly as a partial substitute for other more traditional FX sterilisation instruments in this period of rapid foreign reserve accumulation. China’s reserve requirement system has also become more complex and been used to address a range of other policy objectives, not least being countercyclical macroeconomic and macroprudential stability. The preference for using reserve requirements reflects the size of China’s FX sterilisation task and the associated cost considerations, quantity-oriented monetary policy framework in an environment of the predominance of banks in financial intermediation, importance of policy dilemmas, and other tactical considerations. Higher reserve requirements tend to squeeze excess reserves of banks, push market interest rates higher and widen net interest spreads, helping to tighten domestic monetary conditions. There are however costs to using this policy tool. Reserve requirements impose a tax burden on Chinese banks, currently at 0.3% of GDP and comparable to an average emerging-market economy. Chinese banks appear to shift much of the tax burden onto their customers, mostly depositors and small- and medium-size firms.

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1 Guonan Ma (corresponding author, Guonan.ma@bis.org) is from the Bank for International Settlements (BIS), and Yan Xiandong and Liu Xi from the People’s Bank of China (PBC). The views expressed here are those of the authors and do not necessarily reflect those of the BIS or the PBC. We wish to thank Jonathon Anderson, Vincent Chan, Chen Hongyi, Jacky Chen, Chen Qingying, Andrew Filiaro, Markus Hyvonen, Robert McCauley, Ramon Moreno, Carlos Montoro, Shu Chang, Wang Honglin, Wang Tao and Daisy Wu for their comments and suggestions and Lillie Lam and Majorie Santos for their excellent assistance. Any remaining errors are ours.