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Monetary policy and TIPS yields before the crisis

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Abstract

In this paper we study the joint behavior of the federal funds rate and 10-year TIPS yields before the start of the financial crisis in 2007. We make three points. First, the decade before the crisis was characterized by a collapse in the yield on TIPS. Second, estimated VARs for the federal funds rate and the TIPS yield show that while monetary policy shocks had negligible effects on the TIPS yield, shocks to the latter had one-to-one effects on the federal funds rate. Third, these findings can be rationalized in a New Keynesian model.

Keywords: long-term real interest rates; monetary policy; TIPS

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References

Beechey, Meredith J., and Jonathan H. Wright. 2009. "The High-Frequency Impact of News on Long-Term Yields and Forward Rates: Is it Real?" *Journal of Monetary Economics* 56 (4): 535–544. 10.1016/j.jmoneco.2009.03.011 (https://doi.org/10.1016/j.jmoneco.2009.03.011)

Bernanke, Ben S. 2005. "Remarks by Governor Ben S. Bernanke: The Global Saving Glut and the US Current Account Deficit." The Sandridge Lecture, Virginia Association of Economists, Richmond, VA, March 10.

Bernanke, Ben S. 2010. "Monetary Policy and the Housing Bubble," Lecture given at the annual meeting of the American Economic Association, Atlanta, January 3.

Bernanke, Ben S., and Alan S. Blinder. 1992. "The Federal Funds Rate and the Channels of Monetary Transmission." American Economic Review 82 (4): 901–922.

CGFS. 2006. "Housing Finance in the Global Financial Market." Report No 26, January.

Clark, Todd E., and Sharon Kozicki. 2004. "Estimating Equilibrium Real Interest Rates in Real-Time." The North American Journal of Economics and Finance 16 (3): 395–413. 10.1016/j.najef.2005.04.002 (https://doi.org/10.1016/j.najef.2005.04.002)

Edge, Rochelle M., Thomas Laubach, and John C. Williams. 2005. "Monetary Policy and Shifts in Long Run Productivity Growth." mimeo.

10.2139/ssrn.530745 (https://doi.org/10.2139/ssrn.530745)

Ferguson, Roger W. 2004. "Equilibrium Real Interest Rate: Theory and Application," Remarks by Vice Chairman to the University of Connecticut School of Business Graduate Learning Center and the SS&C Technologies Financial Accelerator, Hartford, Connecticut.

Gali, Jordi, and Mark Gertler. 1999. "Inflation Dynamics: A Structural Econometrics Analysis." Journal of Monetary Economics 44 (2): 195–222. 10.1016/S0304-3932(99)00023-9 (https://doi.org/10.1016/S0304-3932(99)00023-9)

Gürkaynak, Refet S., Brian Sack, and Eric Swanson. 2005. "The Sensitivity of Long-Term Interest Rates to Economic News: Evidence and Implications for Macroeconomic Models." American Economic Review 95 (1): 425-436. 10.1257/0002828053828446 (https://doi.org/10.1257/0002828053828446)

Justiniano, Alejandro, and Giorgio E. Primiceri. 2010. "Measuring the Equilibrium Real Interest Rate." Federal Reserve Bank of Chicago. Economic Perspectives 34 (1): 14-27.

Laubach, Thomas, and John C. Williams. 2003. "Measuring the Natural Rate of Interest." The Review of Economics and Statistics 85 (4): 1063–1070. 10.1162/003465303772815934 (https://doi.org/10.1162/003465303772815934)

Lombardi, Marco J., and Silvia Sgherri. 2007. "(Un)naturally Low? Sequential Monte Carlo Tracking of the US Natural Interest Rate." ECB Working Paper No. 794. 10.2139/ssrn.1003969 (https://doi.org/10.2139/ssrn.1003969)

Lütkepohl, Helmut. 2005. New Introduction to Multiple Time Series Analysis. Berlin, Heidelberg: Springer-Verlag.

10.1007/978-3-540-27752-1 (https://doi.org/10.1007/978-3-540-27752-1)

Obstfeld, Maurice, and Kenneth Rogoff. 2009. "Global Imbalances and the Financial Crisis: Product of Common Causes." mimeo.

Rajan, Raghuram. 2005. "Has Financial Development Made the World Riskier?" Proceedings of the Jackson Hole Conference organized by the Kansas City Fed. 10.3386/w11728 (https://doi.org/10.3386/w11728)

Taylor, John B. 2007. "Housing and Monetary Policy," NBER Working Paper Series 13682. Cambridge, MA: National Bureau of Economic Research. 10.3386/w13682 (https://doi.org/10.3386/w13682)

Taylor, John B. 2008. "The Financial Crisis and the Policy Responses: An Empirical Analysis of What Went Wrong." NBER Working Paper Series 14631. Cambridge, MA: National Bureau of Economic Research. 10.3386/w14631 (https://doi.org/10.3386/w14631)

Walsh, Carl E. 2010. *Monetary Theory and Policy*. Cambridge, MA: MIT Press.

Williams, John C. 2003. "The Natural Rate of Interest." FRBSF Economic Letter 2003-32.

Woodford, Michael. 2003. Interest and Prices: Foundations of a Theory of Monetary Economics. Princeton, NJ: Princeton University Press. 10.1515/9781400830169 (https://doi.org/10.1515/9781400830169)

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