

Predicting monetary policy with federal funds futures prices

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Abstract

In theory, prices of current-month federal funds futures contracts should reflect market expectations of near-term movements in the federal funds rate and thus the Federal Reserve's funds rate target. This article shows that futures-based proxies for funds rate expectations have weak predictive power for the average funds rate using daily data but are more successful in predicting the average funds rate and the funds rate target around target changes and meetings of the Federal Open Market Committee. However, the futures-based expectations have a systematic bias related to the last days of the month and, in particular, calendar months. © 2001 John Wiley & Sons, Inc. *Jrl Fut Mark* 21:377-391, 2001

BIBLIOGRAPHY

Allen, L., & Saunders, A. (1992). Bank window dressing: Theory and evidence. *Journal of Banking and Finance*, 16, 585-623.

[Web of Science®](#)  | [Google Scholar](#) 

Carlson, J. B., McIntire, J. M., & Thomson, J. B. (1995). Federal funds futures as an indicator of future monetary policy: A primer. *Federal Reserve Bank of Cleveland Economic Review*, 31(1), 20-30.

[Google Scholar](#) 

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Griffiths, M. D., & Winters, D. B. (1995). Day-of-the-week effects in federal funds rates: Further empirical findings. *Journal of Banking and Finance*, 19, 1265–1284.

| [Web of Science®](#) | [Google Scholar](#) |

Hamilton, J. D. (1996). The daily market for federal funds. *Journal of Political Economy*, 104, 26–56.

| [Web of Science®](#) | [Google Scholar](#) |

Ho, T. S., & Saunders, A. (1985). A micro model of the federal funds market. *Journal of Finance*, 40, 977–988.

| [Web of Science®](#) | [Google Scholar](#) |

Krueger, J. T., & Kuttner, K. N. (1996). The fed funds futures rate as a predictor of Federal Reserve policy. *Journal of Futures Markets*, 16, 865–879.

| [Web of Science®](#) | [Google Scholar](#) |

Newey, W. K., & West, K. D. (1987). A simple, positive semi-definite, heteroskedasticity and autocorrelation consistent covariance matrix. *Econometrica*, 55, 703–708.

| [Web of Science®](#) | [Google Scholar](#) |

Pakko, M. R., & Wheelock, D. C. (1996). Monetary policy and financial market expectations: What did they know and when did they know it? *Federal Reserve Bank of St. Louis Review*, 78(4), 19–31.

| [Google Scholar](#) |

Robertson, J. C., & Thornton, D. L. (1997). Using federal funds futures rates to predict Federal Reserve actions. *Federal Reserve Bank of St. Louis Review*, 79(6), 45–53.

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Saunders, A., & Urich, T. (1988). The effects of shifts in monetary policy and reserve accounting regimes on bank reserve management behavior in the federal funds market. *Journal of Banking and Finance*, 12, 523-535.

| [Web of Science®](#) | [Google Scholar](#) |

Söderlind, P., & Svensson, L. E. O. (1997). New techniques to extract market expectations from financial instruments. *Journal of Monetary Economics*, 40, 383-430.

| [Web of Science®](#) | [Google Scholar](#) |

Söderström, U. (1999). *Predicting monetary policy using federal funds futures prices (Working Paper in Economics and Finance No. 307)*. Stockholm, Sweden: Stockholm School of Economics.

| [Google Scholar](#) |

Spindt, P. A., & Hoffmeister, J. R. (1988). The micromechanics of the federal funds market: Implications for day-of-the-week effects in funds rate variability. *Journal of Financial and Quantitative Analysis*, 23, 401-416.

| [Web of Science®](#) | [Google Scholar](#) |

White, H. (1980). A heteroskedasticity-consistent covariance matrix estimator and a direct test for heteroskedasticity. *Econometrica*, 48, 817-838.

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