

Is Gold a Hedge or a Safe Haven? An Analysis of Stocks, Bonds and Gold

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Abstract

Is gold a hedge, defined as a security that is uncorrelated with stocks or bonds on average, or is it a safe haven, defined as a security that is uncorrelated with stocks and bonds in a market crash? We study constant and time-varying relations between U.S., U.K. and German stock and bond returns and gold returns to investigate gold as a hedge and a safe haven. We find that gold is a hedge against stocks on average and a safe haven in extreme stock market conditions. A portfolio analysis further shows that the safe haven property is short-lived.

References

Aggarwal, R. and B.M. Lucey, 2007. Psychological barriers in gold prices *Review of Financial Economics* 16(2), 217–230.

[Google Scholar](#) 

Bae, K.-H., G.A. Karolyi, and R.M. Stulz, 2003. A new approach to measuring financial contagion, *Review of Financial Studies* 16, 717–763.

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Davidson, S., R. Faff, and D. Hillier, 2003. Gold factor exposures in international asset pricing, *Journal of International Financial Markets, Institutions and Money* 13(3), 271–289.

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

Draper, P., R.W. Faff, and D. Hillier, 2006. Do precious metals shine? An investment perspective, *Financial Analysts Journal* 62(2), 98–106.

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Faff, R. and D. Hillier, 2004. An international investigation of the factors that determine conditional gold betas, *The Financial Review* 39(3), 473–488.

[Google Scholar](#)

Faugere, C. and J. Van Erlach, 2005. The price of gold: A global required yield theory, *Journal of Investing* 14(1), 99–111.

[Google Scholar](#)

Gulko, L., 2002. Decoupling: If the U.S. treasury repays its debt, what then *Journal of Portfolio Management* 28(3), 59–66.

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

Hartmann, P., S. Straetmans, and C.G. De Vries, 2004. Asset market linkages in crisis periods, *Review of Economics and Statistics* 86(1), 313–326.

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

Kaul, A. and S. Sapp, 2007. Y2K fears and safe haven trading of the U.S. dollar, *Journal of International Money and Finance* 25(5), 760–779

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[Google Scholar](#) 

Tully, E. and B.M. Lucey, 2007. A power GARCH examination of the gold market, *Research in International Business and Finance* 21(2), 316–325.

[Google Scholar](#) 

Upper, C., 2000. How safe was the 'Safe haven'? Financial market liquidity during the 1998 turbulences, Deutsche Bundesbank .

[Google Scholar](#) 

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