Hedge Fund Estimated Leverage
(Sum of betas across asset classes)

Absolute Value of Net Noncommercial Positions in U.S. Futures Markets
(In percent of open-interest across select futures markets,
30-day moving average)

Estimated Common Component in Asset Class Returns
(Share of the variation in returns,
90-day moving average)

World Implied Equity Risk Premia
(In percent)

Composite Volatility Index
(In standard deviations from the period average)

Funding and Market Liquidity Index
(January 1996 = 100)

Figure 1.46. Global Financial Stability Map: Market and Liquidity Risks

Sources: Credit Suisse Tremont Index LLC; Bloomberg L.P.; JPMorgan Chase & Co; IBES; Morgan Stanley Capital International; and IMF staff estimates.

Note: Dashed lines are period averages. Vertical lines represent data as of the April 2008 GFSR.

1 36-month rolling regressions of hedge fund performance versus real asset returns.
2 Data represent the absolute value of the net position taken by noncommercial traders in 17 selected U.S. futures markets. High values are indicative of heavy speculative positioning across markets, either net-long or net-short.
3 Represents an average z-score of the implied volatility derived from options from stock market indices, interest, and exchange rates. A value of 0 indicates the average implied volatility across asset classes is in line with the period average (from 12/31/98 where data are available). Values of ±1 indicate average implied volatility is one standard deviation above or below the period average.
4 Based on the spread between yields on government securities and interbank rates, spread between term and overnight interbank rates, currency bid-ask spreads, and daily return-to-volume ratios of equity markets. A higher value indicates tighter market liquidity conditions.