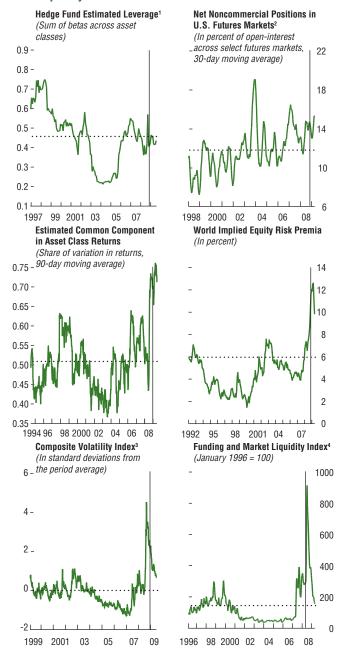
Figure 1.39. Global Financial Stability Map: Market and Liquidity Risks



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

Note: Dashed lines are period averages. Vertical lines represent data as of the April 2009 GFSR. 

136-month rolling regressions of hedge fund performance versus real asset returns. 

2Data represent the absolute number of contracts of the net positions taken by noncommercial

<sup>2</sup>Data represent the absolute number of contracts of the net positions taken by noncommercial traders in 17 selected U.S. futures markets. Higher volume is indicative of heavy speculative positioning across markets, either net-long or net-short.

<sup>3</sup>Represents an average z-score of the implied volatility derived from options from stock market

<sup>3</sup>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. 
<sup>4</sup>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.