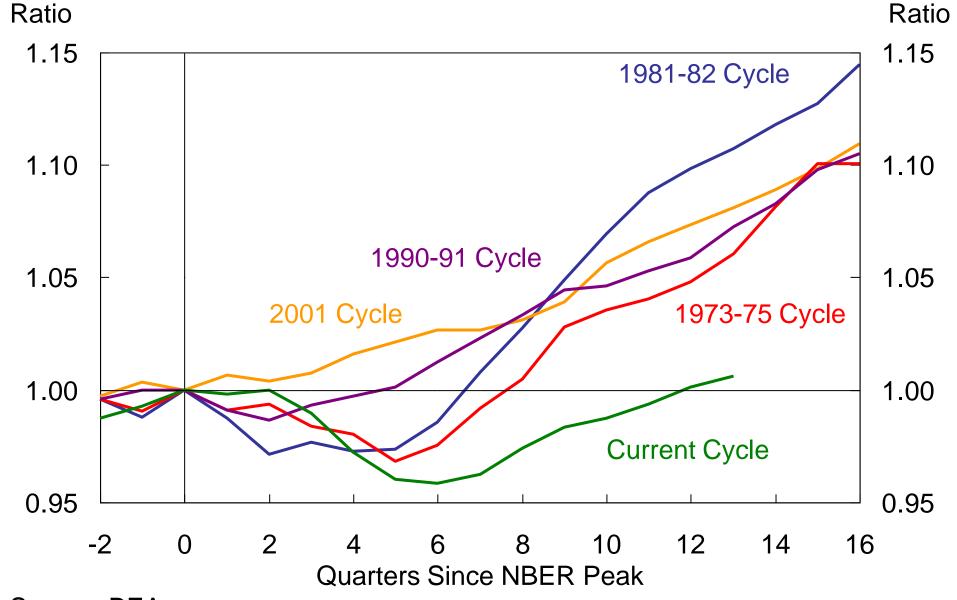
# 7. Potential Emerging Threats to U.S. Financial Stability

## 7.1 Vulnerabilities and Shocks

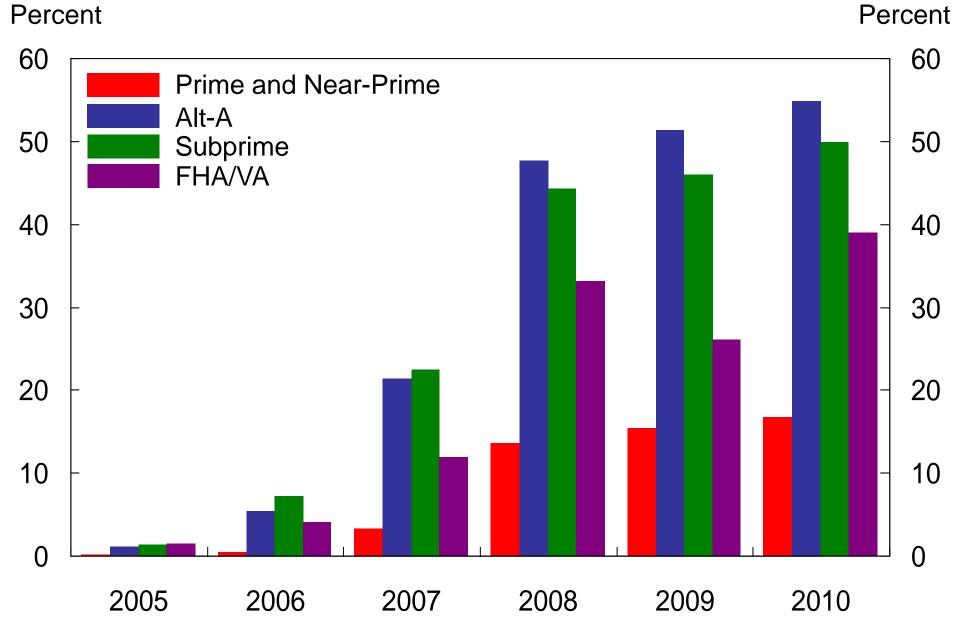
#### 7.1.1 Real GDP Growth in Recoveries

(Series Set to 1.00 at NBER Peak)



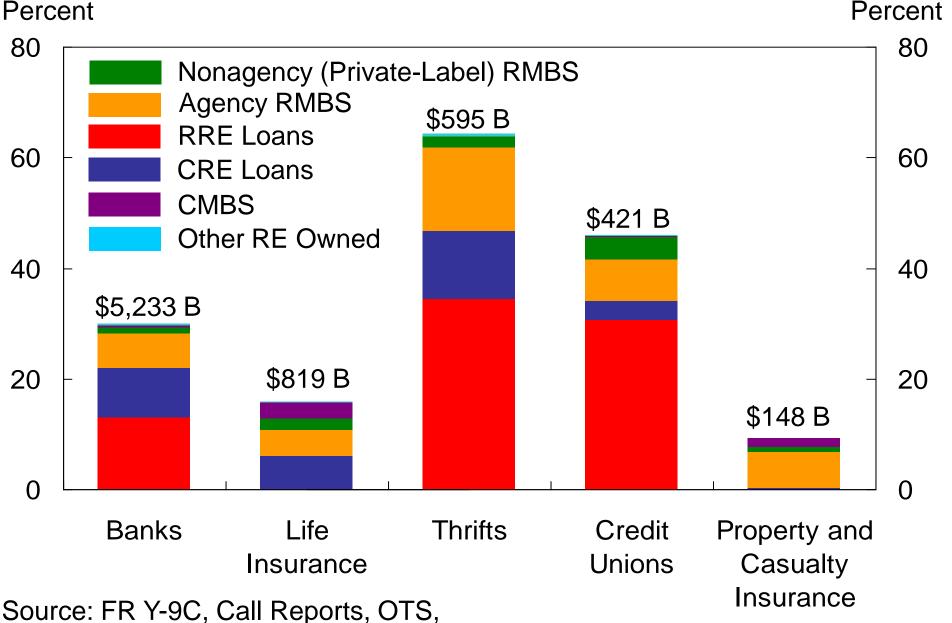
Source: BEA

7.1.2 Percent of Mortgages with Negative Equity



Source: CoreLogic and LPS

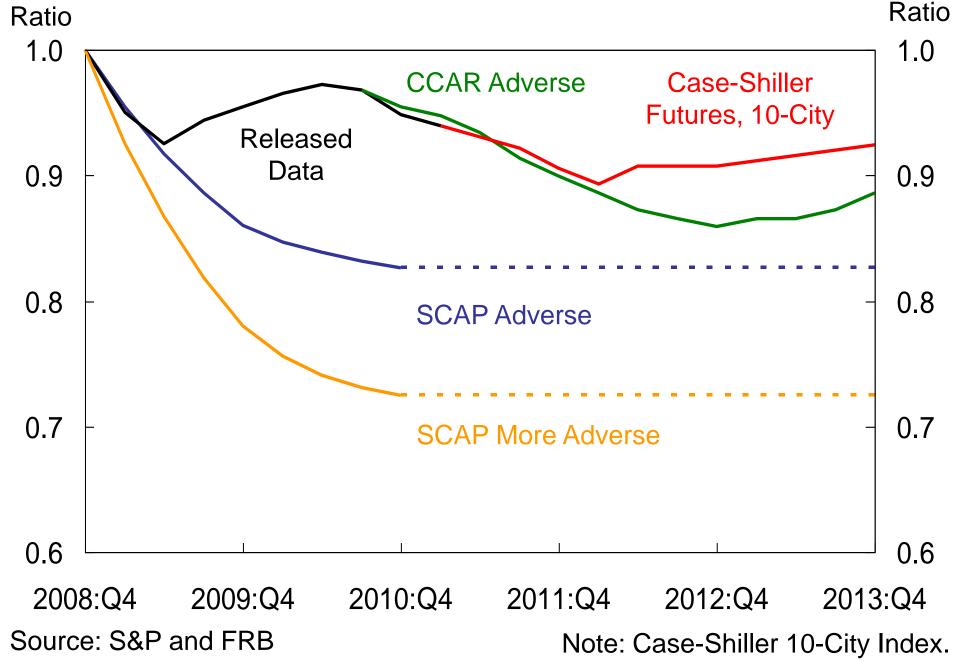
#### 7.1.3 Real Estate Exposure as a Percent of Assets



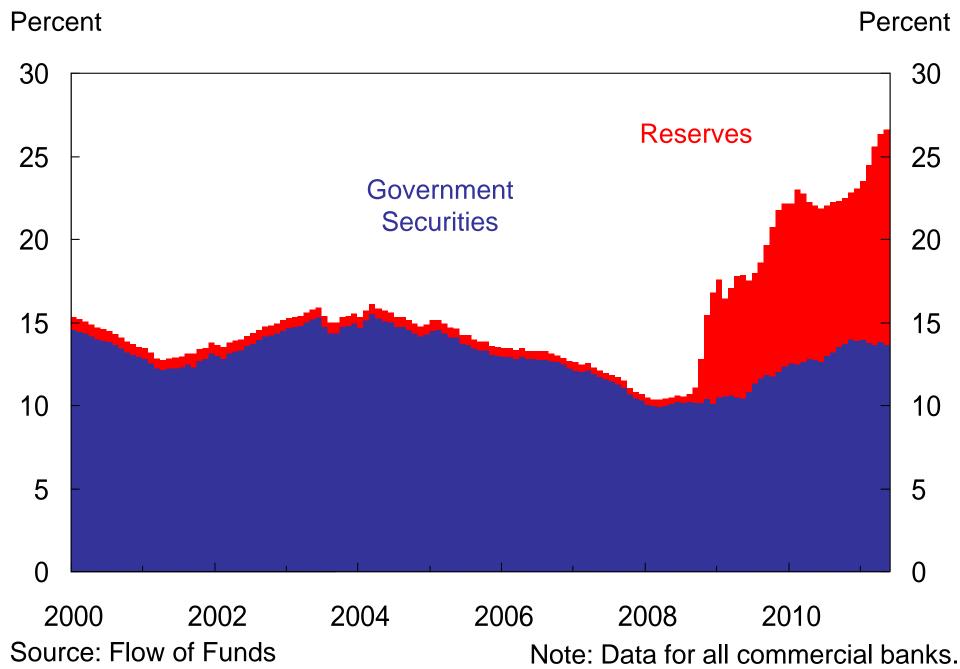
NAIC, NCUA, FSOC calculations

Note: Exposures as of 2010:Q4.

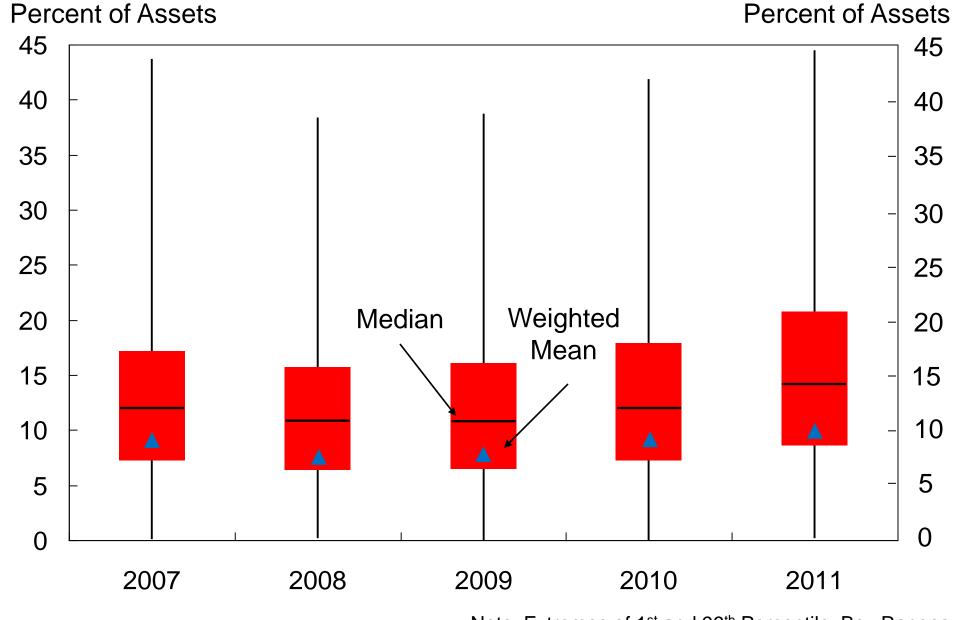
## 7.1.4 House Prices Under Supervisory Scenarios



7.1.5 Securities and Reserves as a Percent of Assets

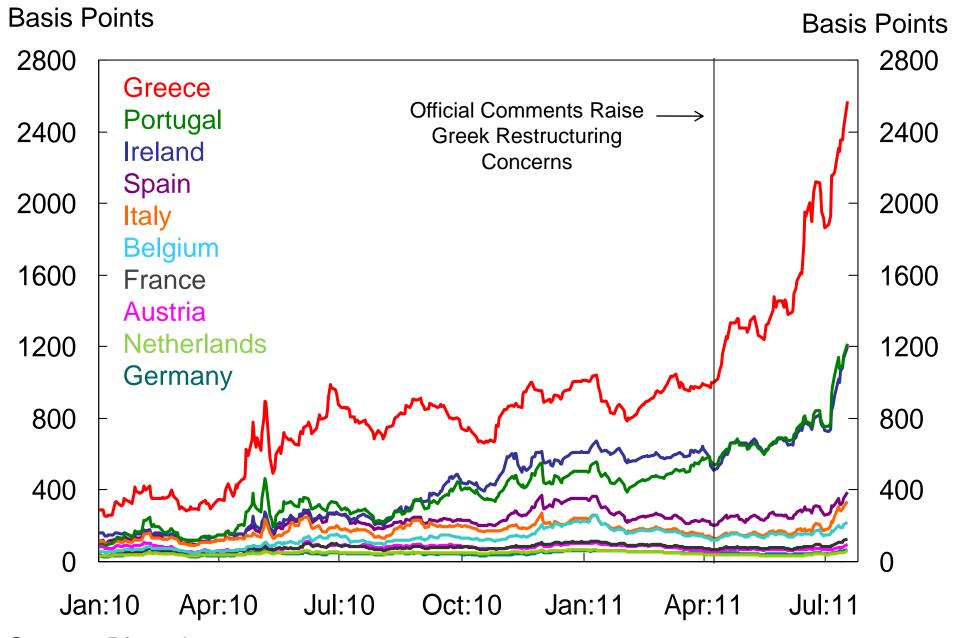


#### 7.1.6 Large BHC Treasury and Agency Debt Holdings



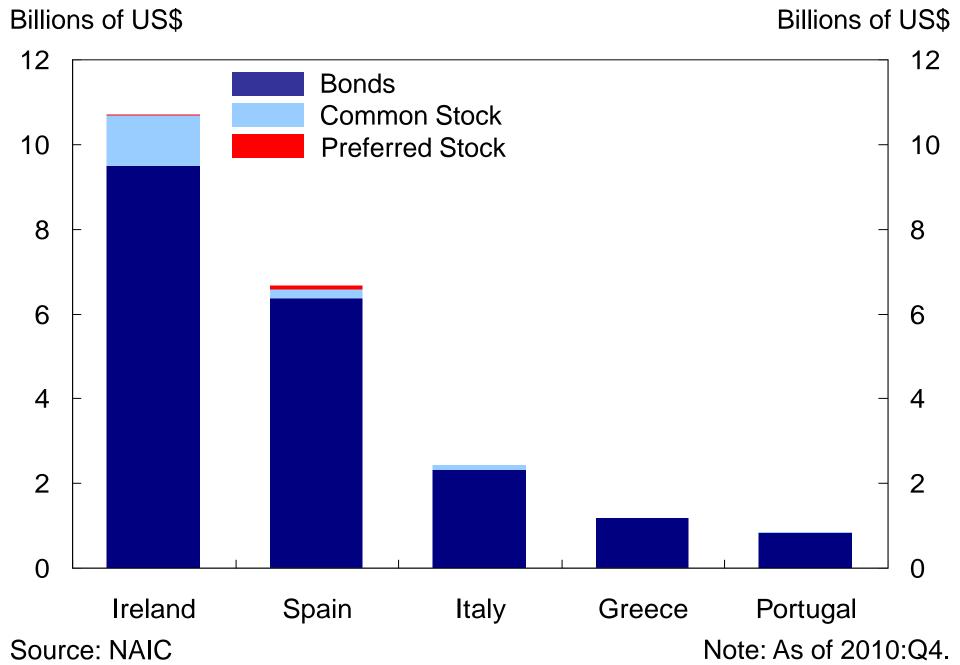
Note: Extremes of 1<sup>st</sup> and 99<sup>th</sup> Percentile, Box Ranges Source: FR Y-9C, FSOC Calculations from 25th – 75th Percentile. Domestically owned BHCs.

### 7.1.7 European Sovereign 5-year CDS Spreads

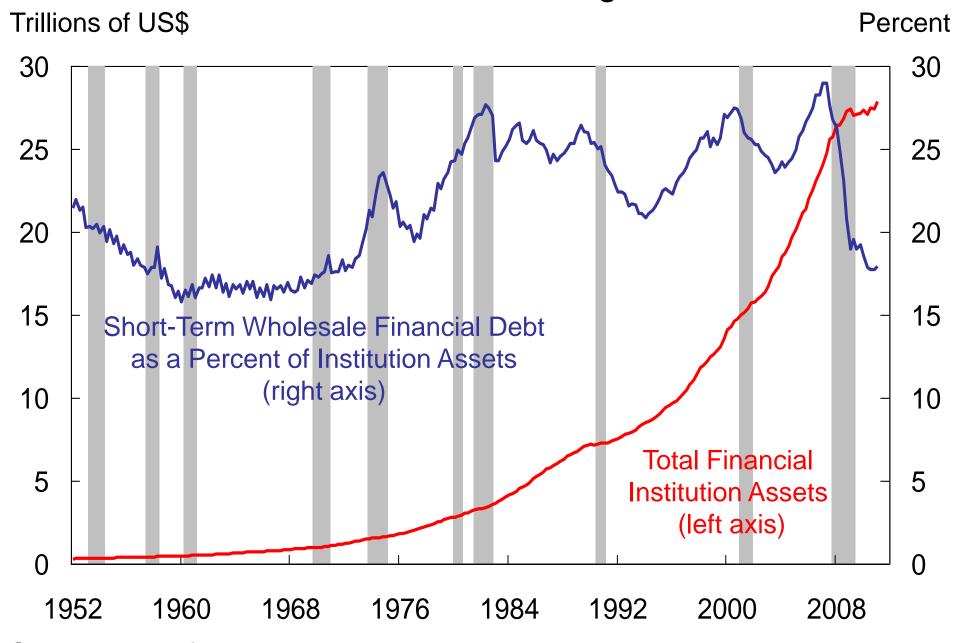


Source: Bloomberg

7.1.8 Insurance Industry Exposure to Europe

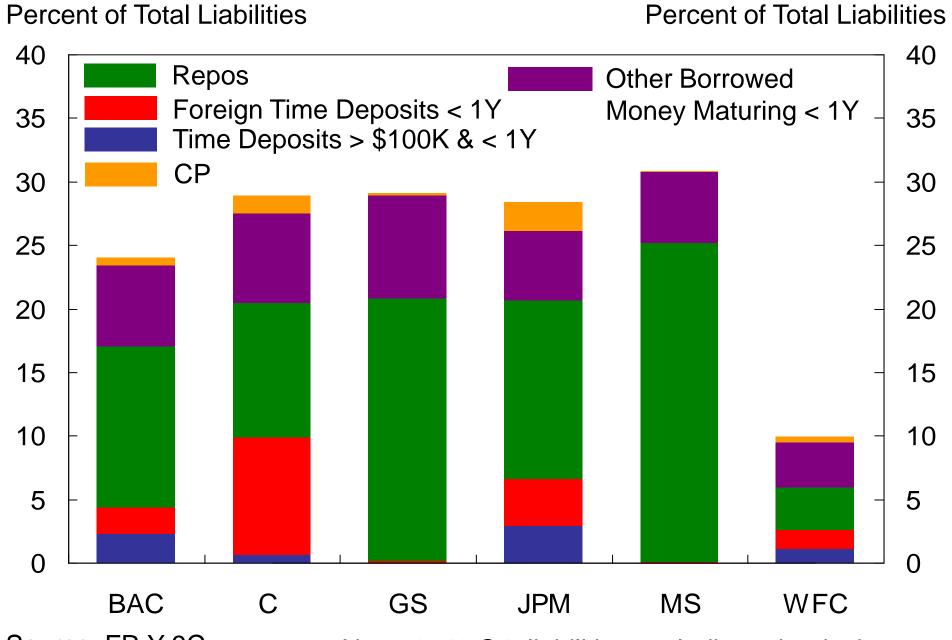


#### 7.1.9 Short-Term Wholesale Funding



Source: Flow of Funds

#### 7.1.10 Less-Stable Funding Sources at 6 Largest BHCs



Source: FR Y-9C Note: 2011:Q1, liabilities excluding minority interest.

11 Detential DIJC Detings Without Cuppert Inlift

7.1.11 Potential BHC Ratings Without Support Uplift				
	S&P Ratings		Moody's	
	LT Rating No Support	ST Rating No Support	LT Rating No Support	ST Rating No Support
BAC	BBB+	A-2	Baa3*	P-2*
С	BBB+	A-2	Baa3*	P-2*

A-2 A2 P-1 Α-

**A1** 

Baa1

A3\*

Note: \*Denotes rating is under review for downgrade.

P-1

P-2

P-1 or P-2

GS

A-1

A-2

A-1

**JPM** 

MS

WFC

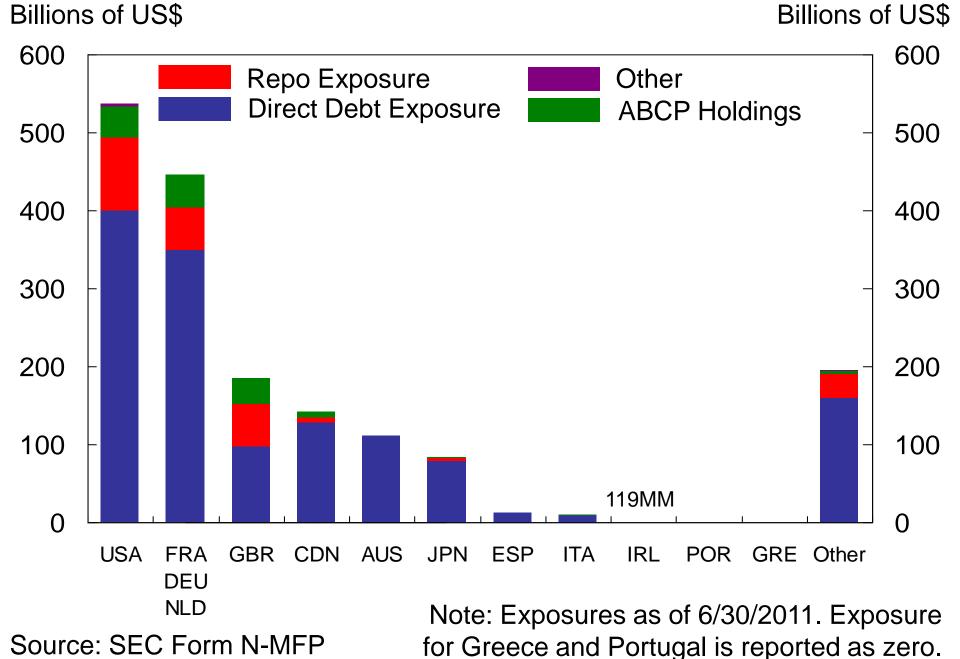
**A+** 

BBB+

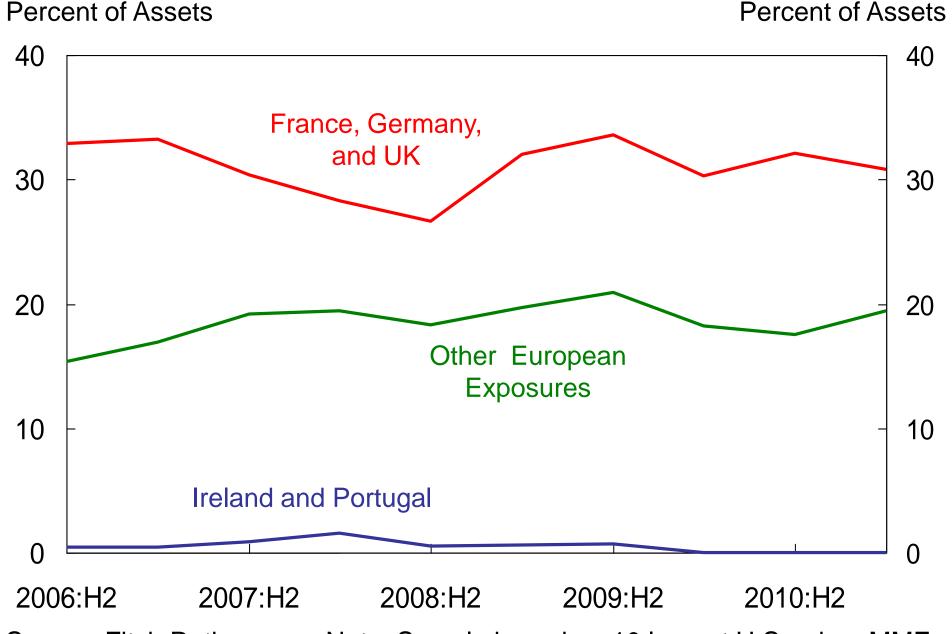
AA-

Source: Moody's, S&P

7.1.12 U.S. Prime MMF Exposure by Country and Type

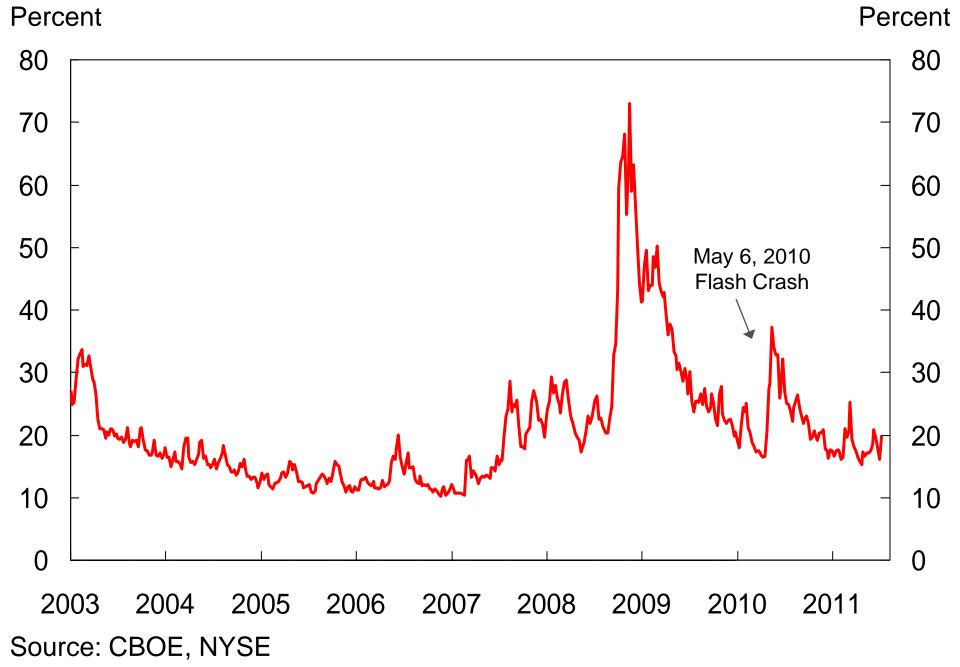


7.1.13 U.S. Prime MMF European Exposures



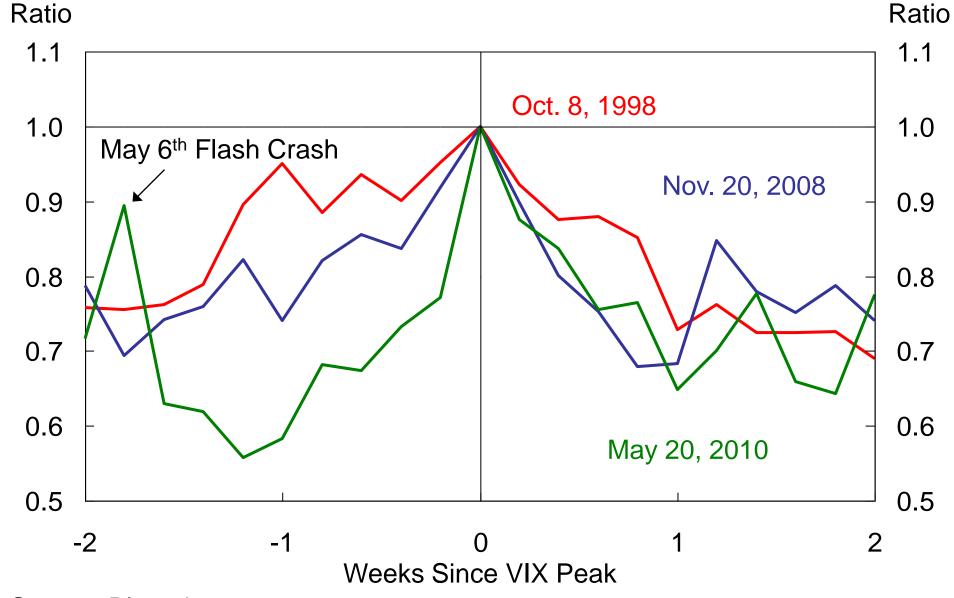
Source: Fitch Ratings Note: Sample based on 10 largest U.S. prime MMFs.

7.1.14 VIX: A Measure of Financial Market Volatility



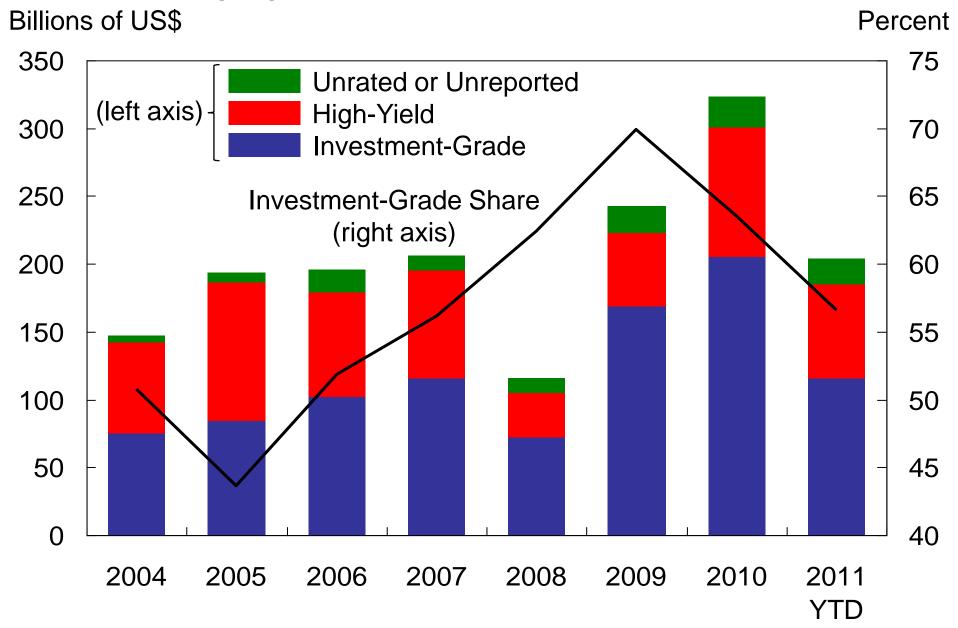
## 7.1.15 Sharp Jumps in Market Volatility

(Series Set to 1.00 at VIX Peak)



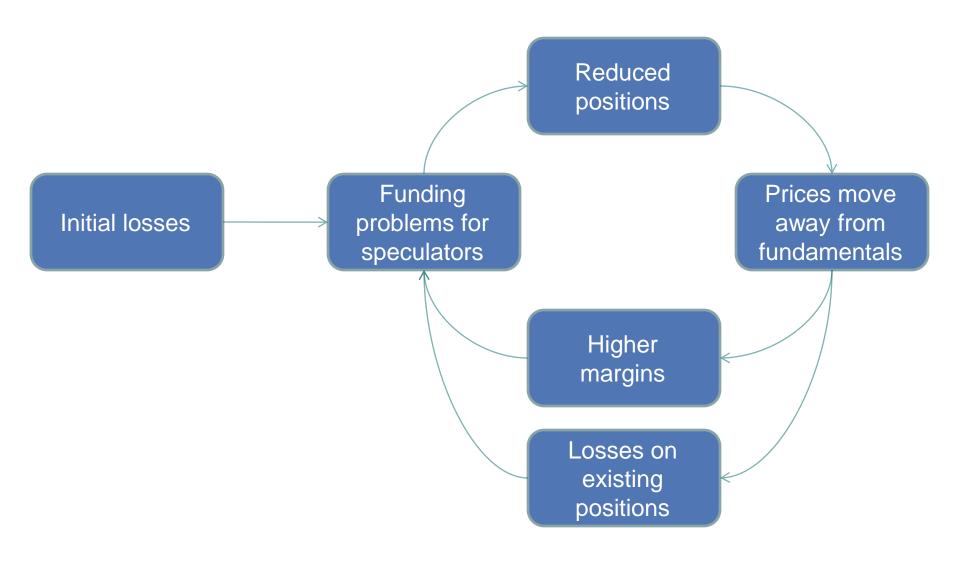
Source: Bloomberg

7.1.16 Emerging Market Bond Issuance



Source: Dealogic Note: 2011 is YTD as 2011:H1.

#### 7.1.17 Market and Funding Liquidity Spirals



Source: Brunnermeier and Pedersen (2009), Review of Financial Studies