

# Risks, Prospects and Options Exiting the QE World

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### Three Never Befores...Need to be Reversed...



### "Never before" has there been such:

- Large scale intervention by central banks and governments,
- Growth in the financial regulator apparatus and labyrinth of rules governing markets,
- Distortions across a wide range of financial markets.

"The Unwind: What's Next for Global Markets"

Center for Financial Stability

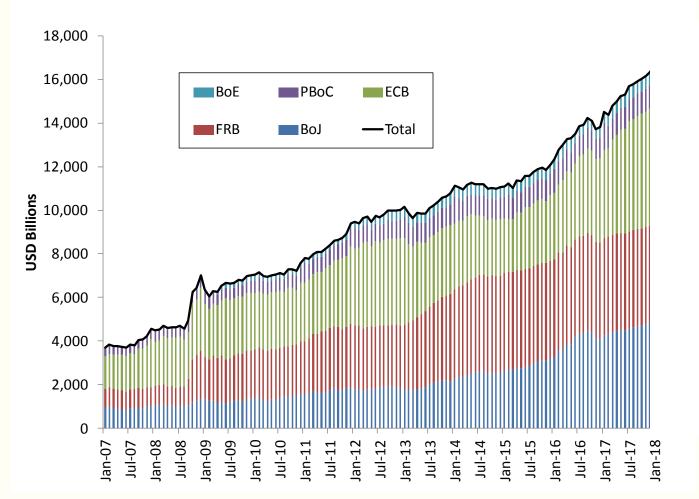
May 27, 2015

http://www.centerforfinancialstability.org/speeches/unwind 052715.pdf

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### **Major Central Bank Balance Sheet Expansion**



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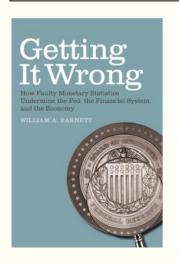
Source: Bank of England, Bank of Japan, European Central Bank, Federal Reserve Bank , People's Bank of China and Center for Financial Stability.



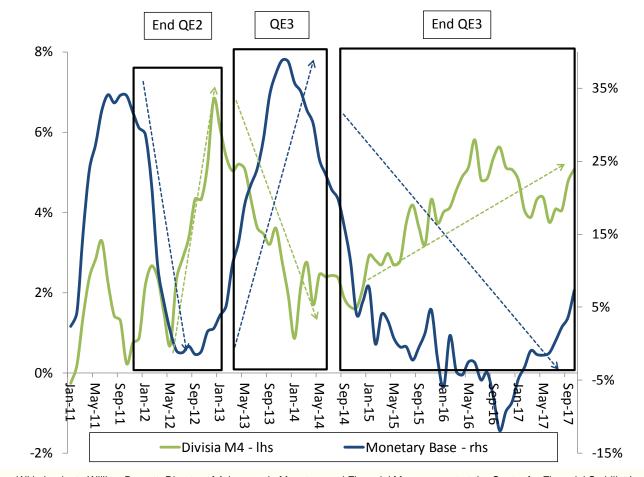
# It's the Financial System that Matters: Monetary Ease and CFS Divisia Financial Data (y/y)

"There is too little economic risk-taking, and too much financial risk-taking."

Christine Lagarde Managing Director, IMF October 12, 2014



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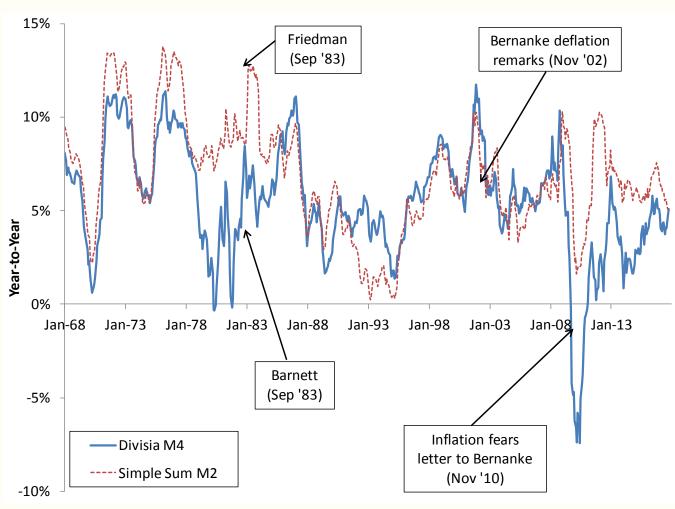


With thanks to William Barnett, Director of Advances in Monetary and Financial Measurement at the Center for Financial Stability Inc. Source: Federal Reserve Board, Bloomberg LP, and Center for Financial Stability.



Bold • Innovative • Practical

# **Why CFS Divisia Money Matters for Inflation**



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Source: Federal Reserve Bank of St. Louis and Center for Financial Stability.



### **Policy Driven Distortions in Debt and Equity Markets**

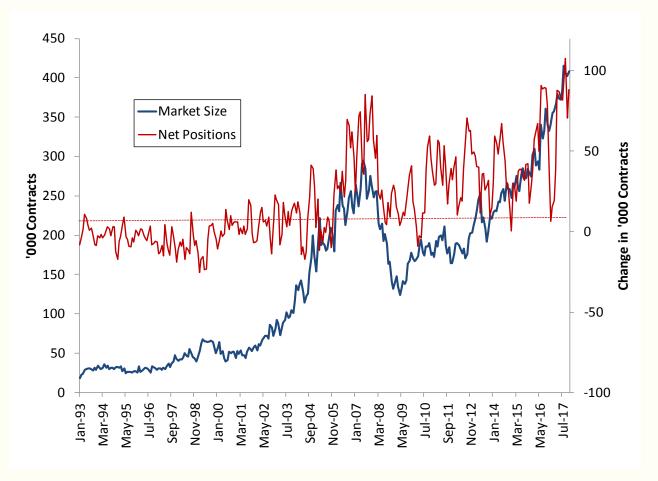


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Source: Robert Shiller (Yale University), Bloomberg LP, and Center for Financial Stability.



## **Policy Driven Distortions in Speculative Markets**



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Note: Includes futures positions in NYMEX crude, S&P 500 index, JPY, gold, CHF, Nikkei, and GBP held by speculative investors. Source: CFTC, Bloomberg LP, and Center for Financial Stability.



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