## Mortgage Finance: Which Way Forward (or Backwards)

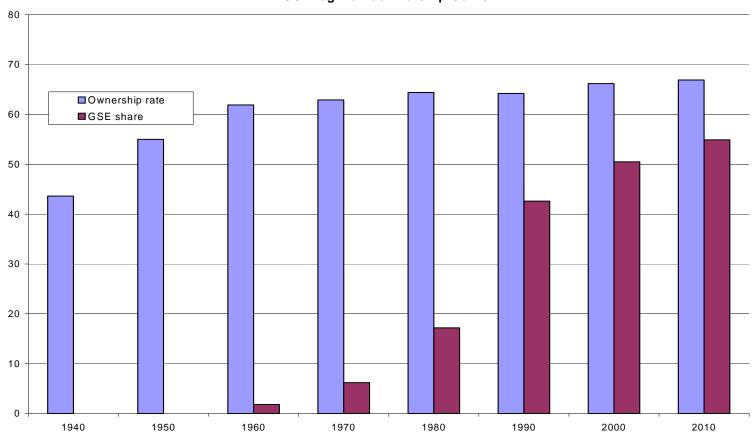
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### Does Homeownership Merit Subsidy?

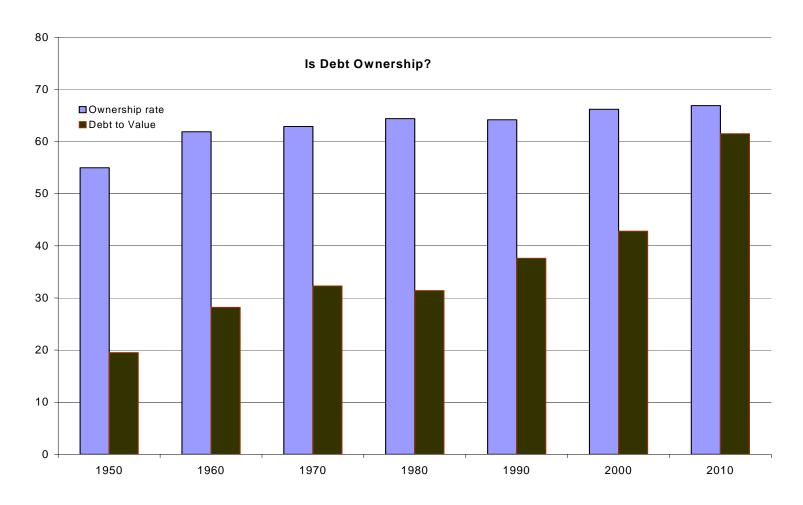
- Homeownership correlates with lots of positive outcomes.
- Homeownership not without its costs.
- Marginal and average homeowner not the same.
- Externalities generally local in nature.
- Job, economic-impact exaggerated.
  - We all have to live somewhere.

## Homeownership Gains Largely Precede GSE activity

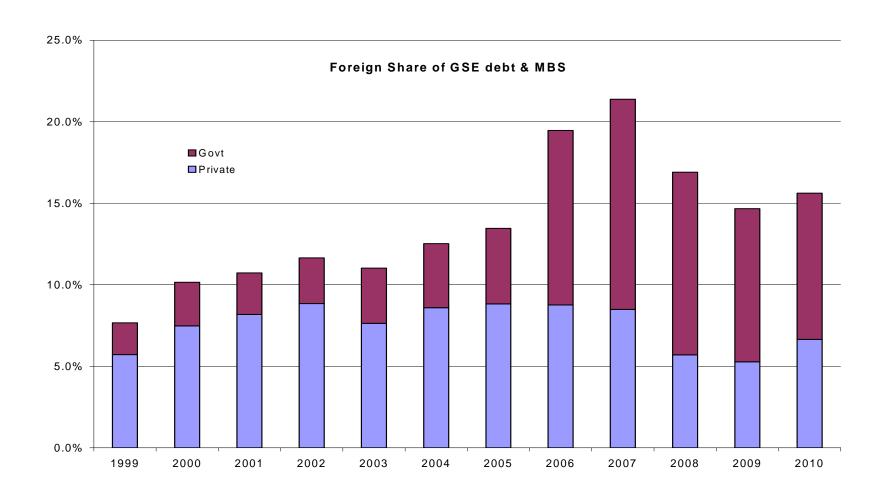
#### **GSE lag Homeownership Gains**



## Added Leverage has not delivered long-term gains



### We can fund our own mortgage market



### GSEs, Liquidity and Branch Banking

- 1930s liquidity solution to fragmented banking system.
  - 1935: 14,125 banks; 3,112 branches
  - 2011: 6,291 banks; 83,209 branches
- Geographic diversification problem solved?
- Lender of Last Resort
  - Federal Reserve
  - Federal Home Loan Banks

## If not GSEs, then who funds the mortgage market?

- Not a \$10 trillion Q, so much as a \$7 tril.
- No need for a big bang.
  - 2012 needs about \$1 trillion in originations.
- Those who fund GSE can fund the mortgage instead.
  - Banks have capital/deposits for 2012 need.
  - Pension/insurance possible \$1 trillion.
  - Mutual Funds another \$trillion.

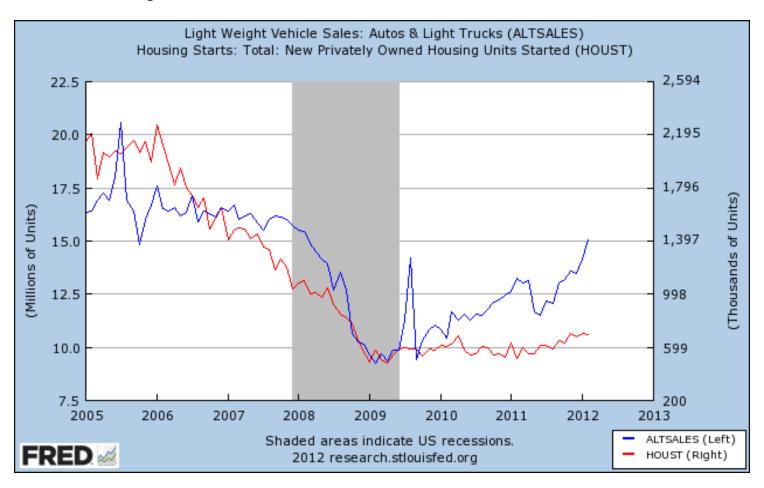
## Concentration of GSE risk in banking sector: Systemic risk, anyone?

Holdings of GSE-Related Securities By FDIC-Insured Institutions as of 12/31/10			
	Securities (\$ 000)	Holdings to Tier 1 Capital (%)	Holdings to Total Assets (%)
Direct Obligations	276,751,917	23.8	2.1
Savings Associations	33,907,579	34.7	3.6
Commercial Banks	242,844,338	22.8	2.0
MBS	1,097,918,179	94.5	8.2
Savings Associations	139,774,254	142.9	15.0
Commercial Banks	958,143,925	90.1	7.7
Total	1,374,670,096	118.3	10.3

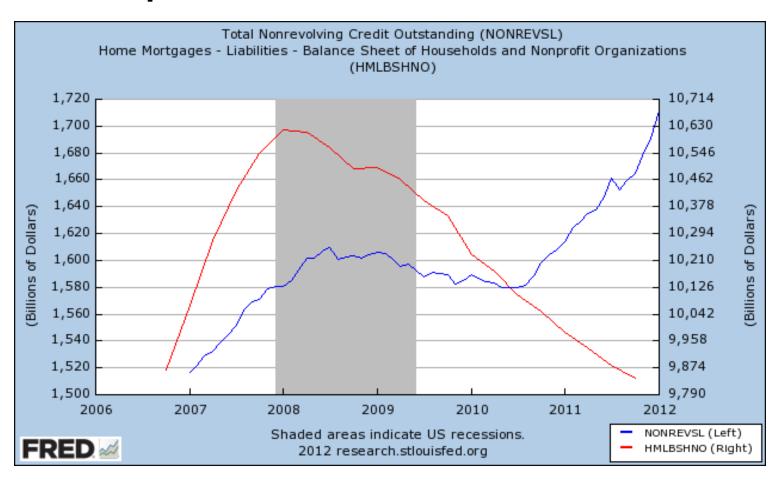
## Backwards to go forward A deposit-based mortgage finance system

- Most of developed world is deposit-based.
- Reduce asymmetric information problems.
- Much of securitization was Basel driven.
- Improves loss mitigation, reduce foreclosures.
- Limited geographic diversity problem solved.
- Deposits "sticky"

# Sectors w/o extensive guarantees performed no worse



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# If we fund auto loans w/o guarantees....

- Affordable rates, currently around 4.7%.
- Fixed rate generally available for up to 5 years (average mortgage life = 7 years).
- While some problems, auto loan market continued even as auto-ABS channel declined.
- High Loan-To-Values.
- Easier to collect (bring back recourse).

### Towards A Positive Political Economy of Mortgage Finance

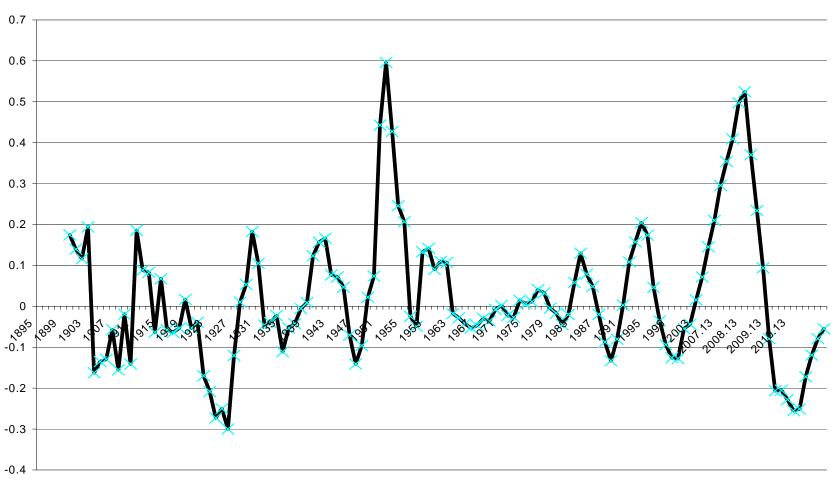
- •Insurance Premiums will be under-priced.
- System will likely be pro-cyclical.
  - -Democracy loves a bubble.
- Standards/Safeguards will be eroded.
- Federal insurance is cash-flow driven.
- Funding pressure make contingent liabilities more attractive.

### Crisis was not "tail event"

- Competition and Guarantees don't mix.
  - Competitive pressures insure guarantees will be called upon.
- Housing/Business Cycle not going away.
- Gov't Regulation insufficient to control moral hazard.
  - Weak regulatory incentives.
  - Political pressures.

### Safe As Houses?

5 year change in real house prices Source: Robert Shiller



### Policy Principles

- No capital arbitrage like capital for all.
- No credit allocation.
  - No special status for housing.
- Risk-bearing must be transparent.
  - No contingent liabilities.
- Finance should not be a tool for redistribution of wealth/income.
  - Transfer should be on-budget, appropriated.

### Conclusions

- Already have buyer of last resort Fed.
- Backstop as likely to create a crisis as to help resolve or avoid one.
- Mortgage Finance System only as good as your monetary policy.
- Political system as source of systemic risk.
- There are sufficient "private" funds to support the mortgage market.