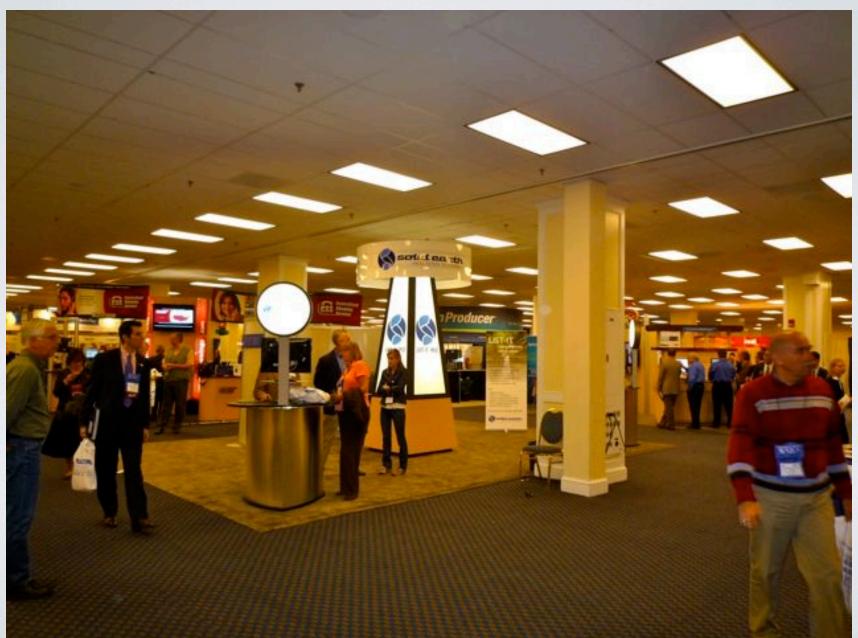


NAR Convention 5-14-09





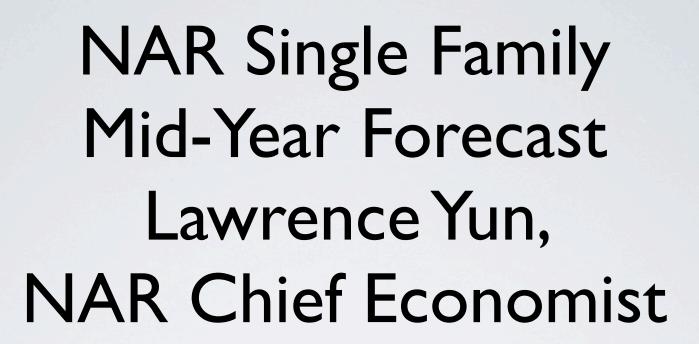
NAR Convention 5-14-09 Lawrence Yun, NAR Chief Economist



NAR Marketing Tips



- ✓ Provide Market Data to buyers
- √ Forbes Buyer Survey: Now good time to buy home
- √ Best Banner Ads:
- I. "Has Market Stabilized?" (ask compelling question)
- 2. "Get list of homes reduced 10% 30%" (be specific)
- √Add videos to your web sites less then 3 minutes





Housing Market Trends & Outlook

Lawrence Yun, Ph.D.
Chief Economist
NATIONAL ASSOCIATION
OF REALTORS®

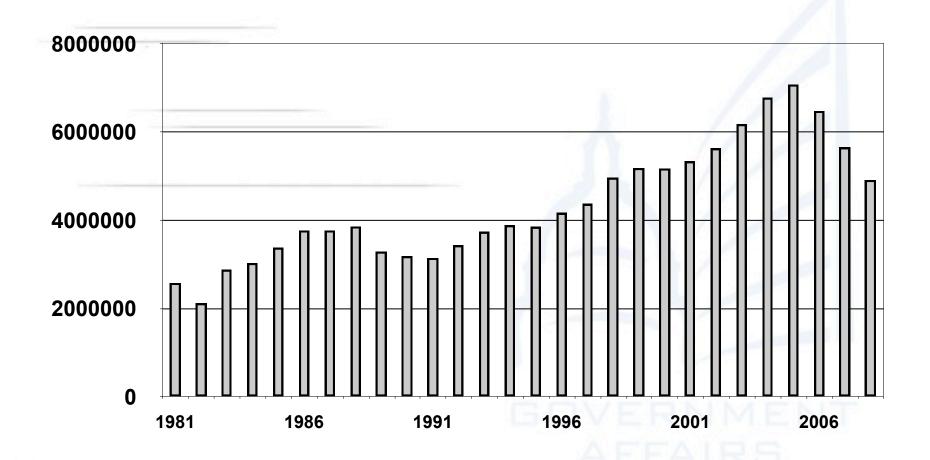
Presentation at NAR Residential Forum

Washington, D.C.

May 14, 2009

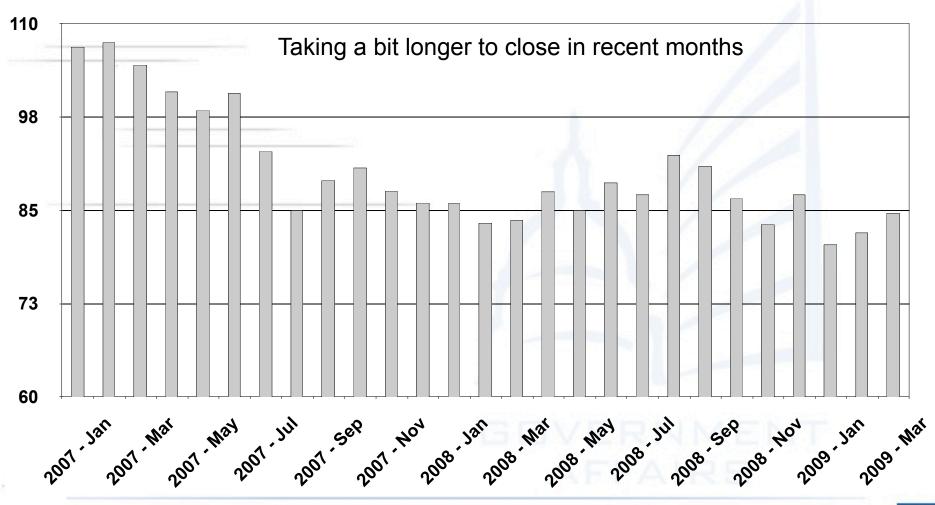


Existing Home Sales





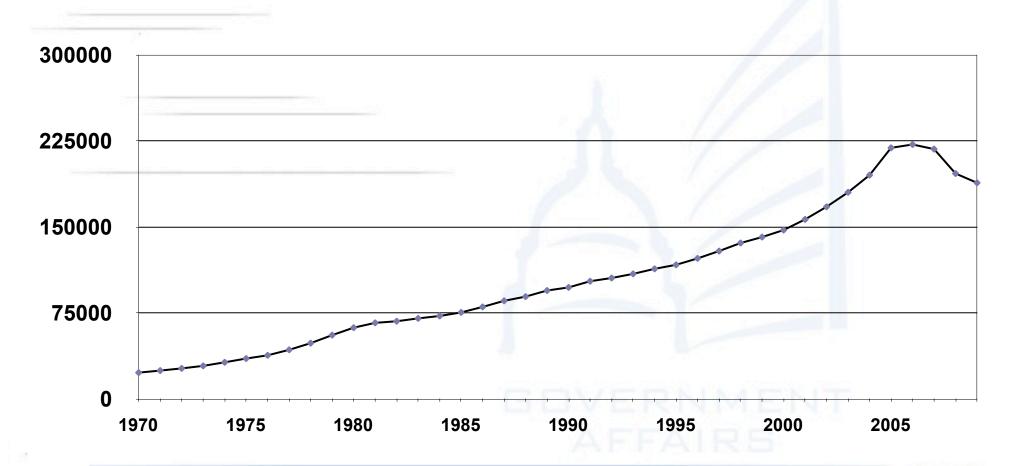
Pending Home Sales Index





National Existing Home Price (of transacted homes and not listed homes)

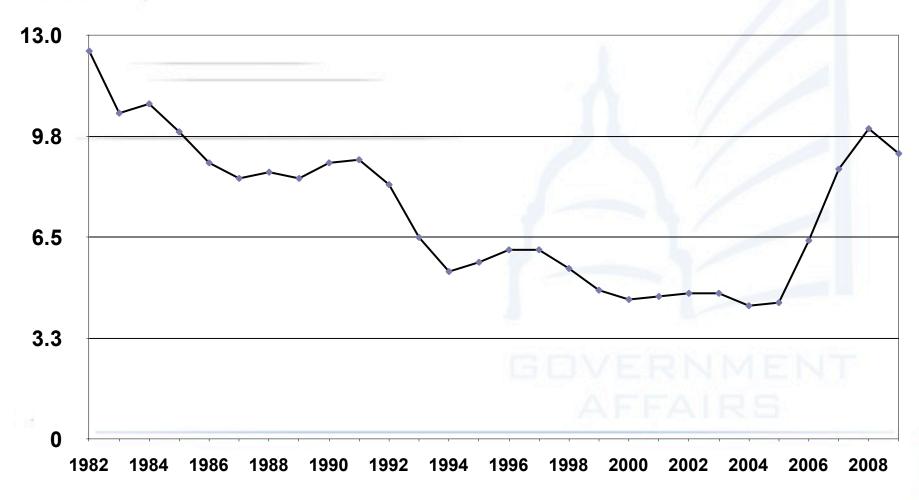
First-time buyers attracted to deeply discounted distressed sale properties.





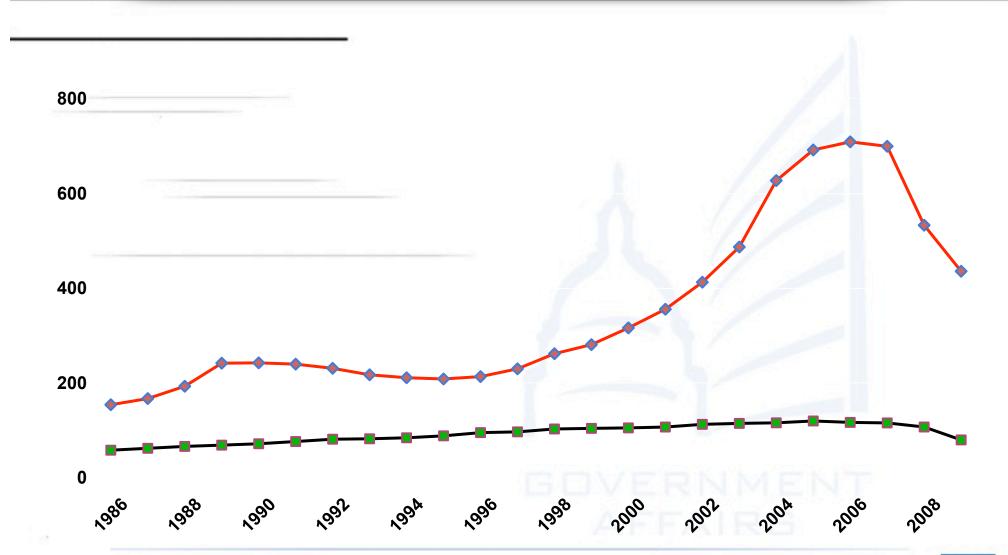
Months Supply of Single-Family Homes

First-time buyers attracted to deeply discounted distressed sale properties.





Dayton vs. Orange County Home Price



Source: Census



Prices based on Transaction Only

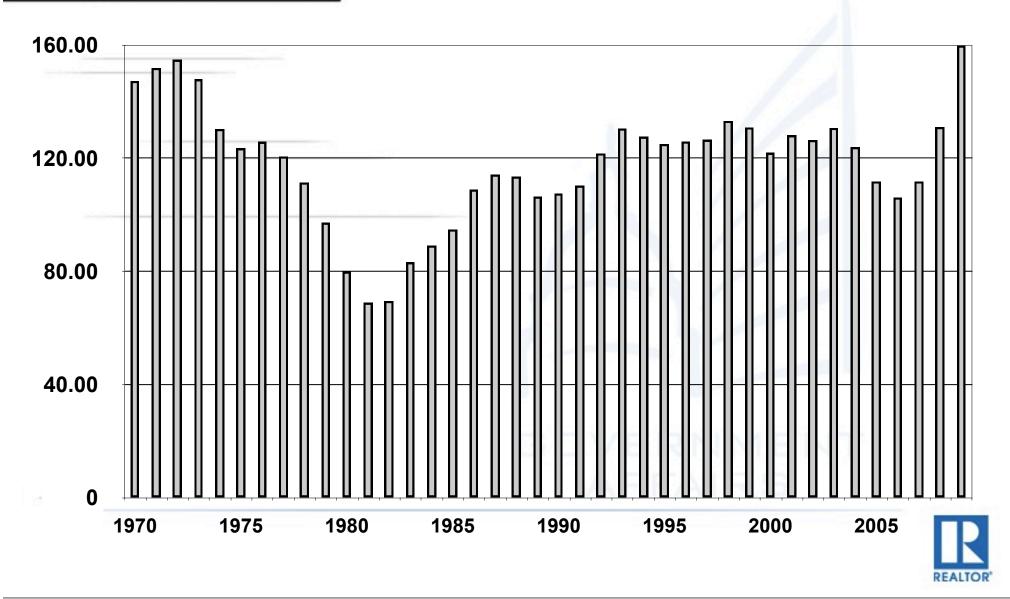
- About half of all recent transactions have been distressed sales
 - **-15% to 20% short sales**
 - -30% to 35% foreclosures
- Market price is based on transaction
- What about non-transacted homes that is not on market?
- Can we extrapolate market price to other nonlisted homes?
- Estimates of 20% or 25% of all homeowners are UNDERWATER ... True?



Housing Affordability Index

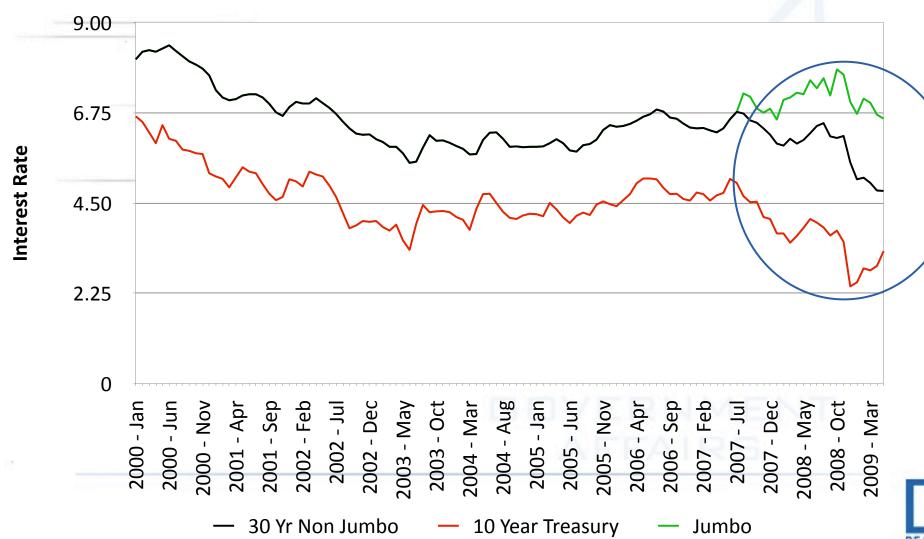
(Higher numbers mean more people can afford to buy a home)

ALL-TIME HIGH ... on conforming loans ...if people need to stay within budget



Lowest Rate since President Eisenhower Days, but not on Jumbo Mortgages

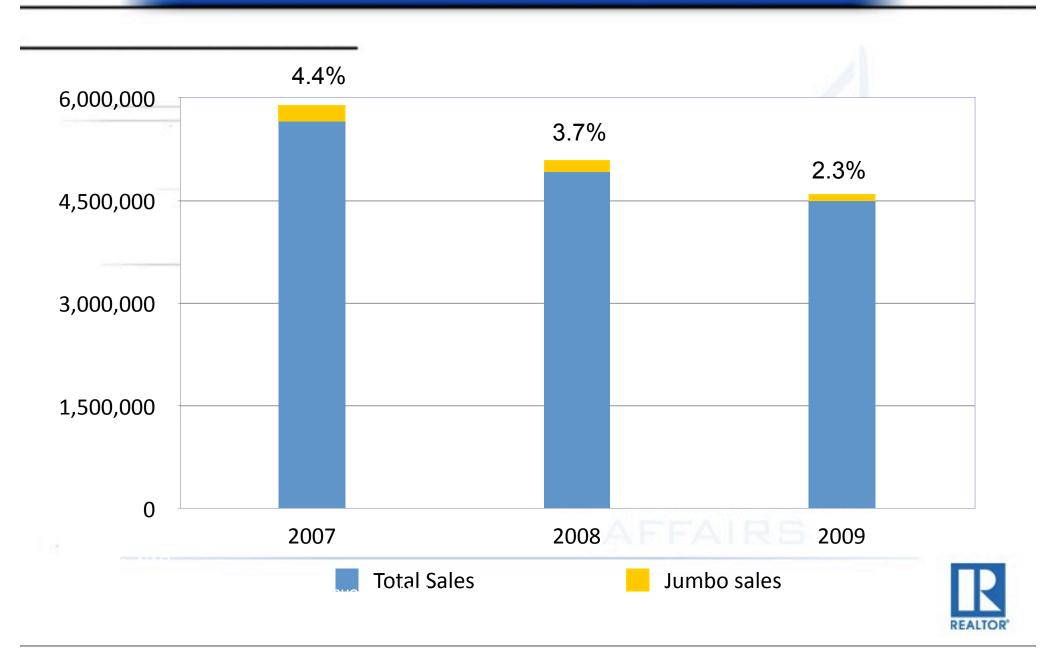






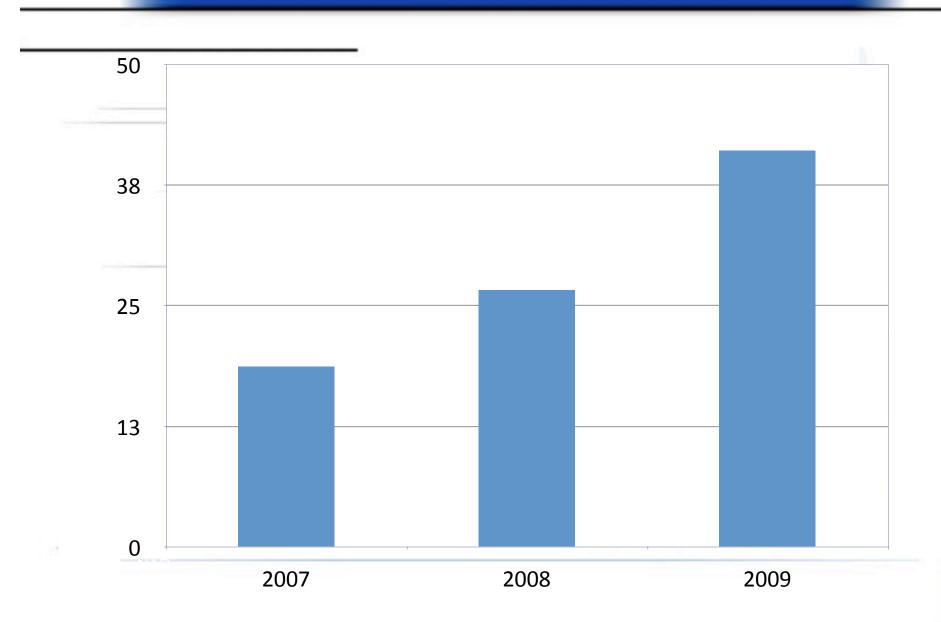
High-end Existing Home Sales

(Homes priced above \$750,000)



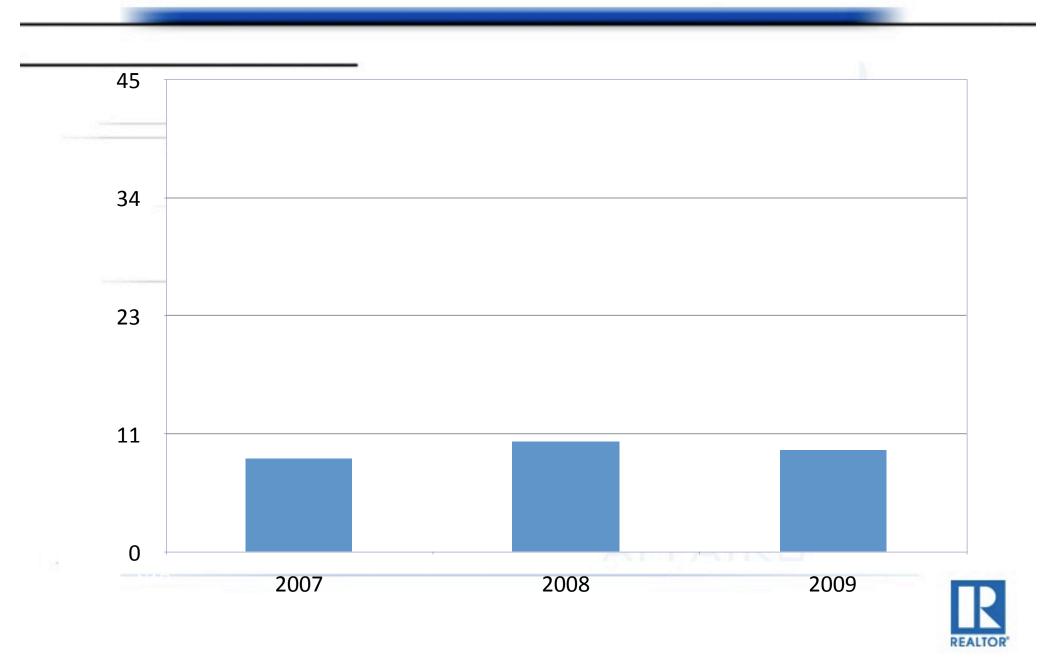
Months Supply of Inventory

(Homes priced above \$750,000)

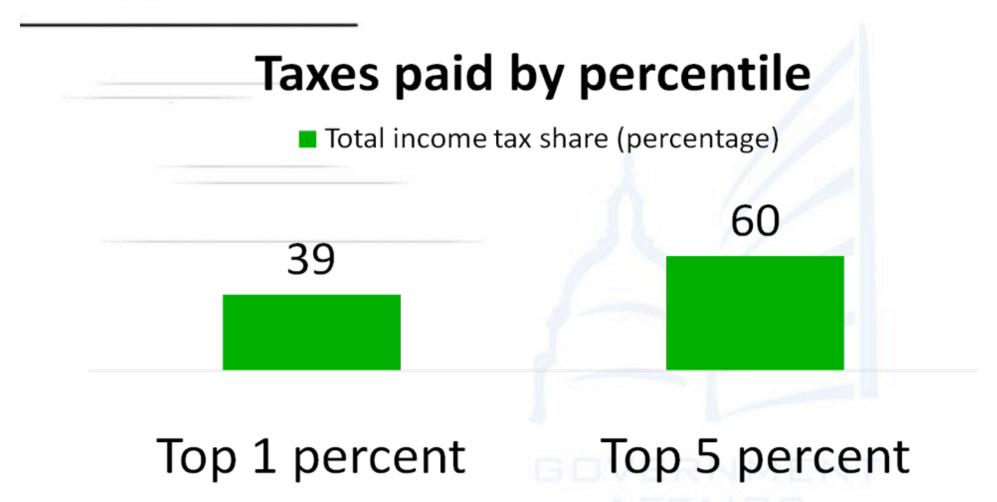




Months Supply of All Existing Homes



High-Income Families contribute heavily in taxes, yet getting punished on mortgage rates



Total income tax (millions of dollars)

\$394,066

\$597,863



Tax Cut (or no increase) for 95% of Families

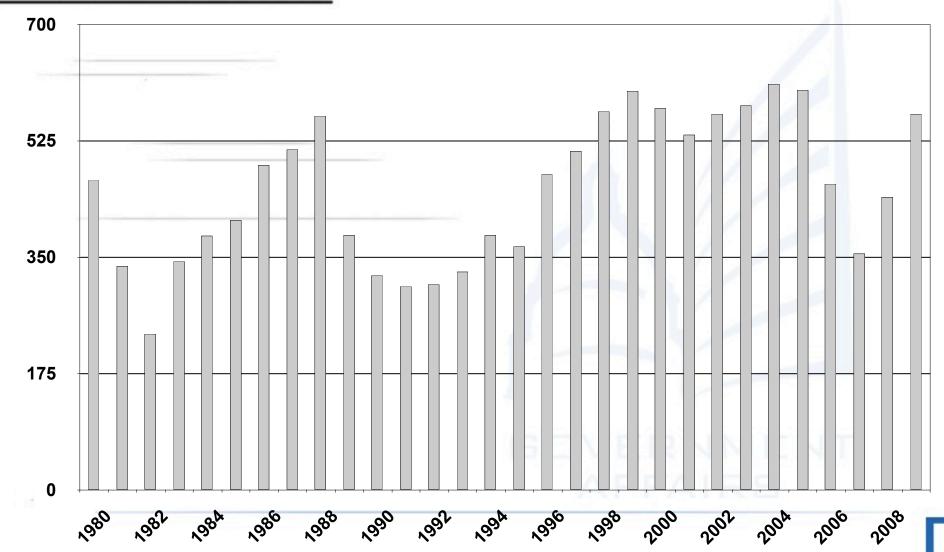
- What about the 5%?
- Mortgage Interest Deduction tweaks for 5%, but will impact nearly all homeowners in terms of housing equity destruction
- Will 5% become acutely cognizant of state income taxes paid?
- Will people migrate to FL, NV, AK, SD, WA, WY, TX? (States with No income tax)

GOVERNMENT AFFAIRS



California Existing Home Sales – Tipping Point

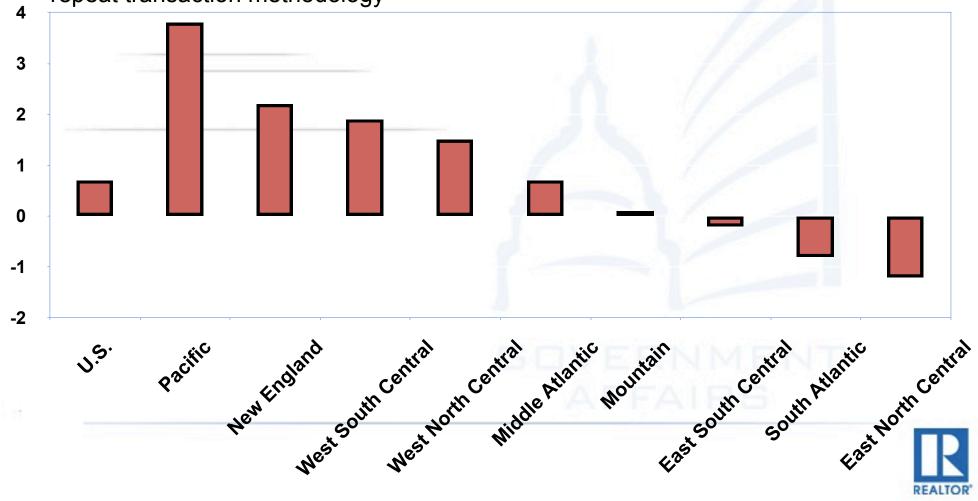




Source: CAR

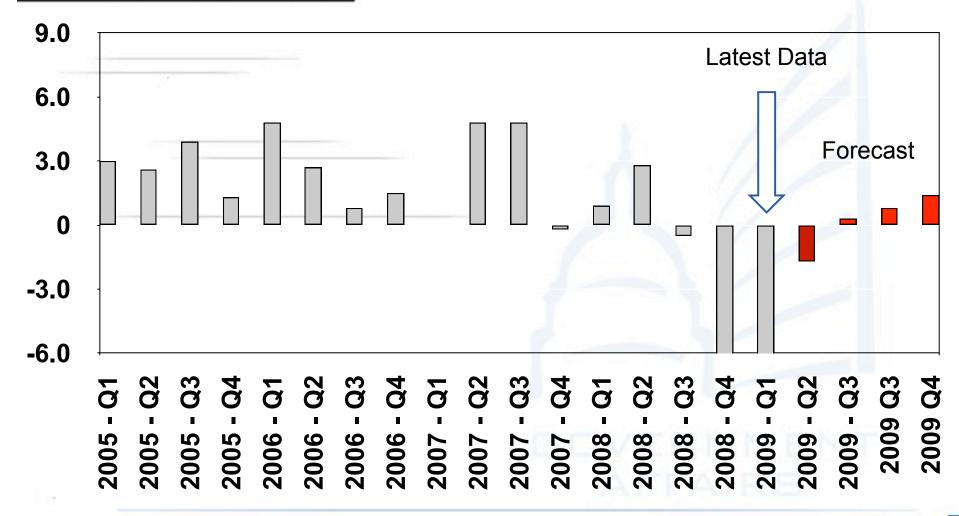
Home Price Bid Up in West

- February price from January according FHFA Home Price Index
- Measure price change only of those homes with Fannie-Freddie mortgage using repeat transaction methodology



Economy Falls but Recovers with Stimulus Package

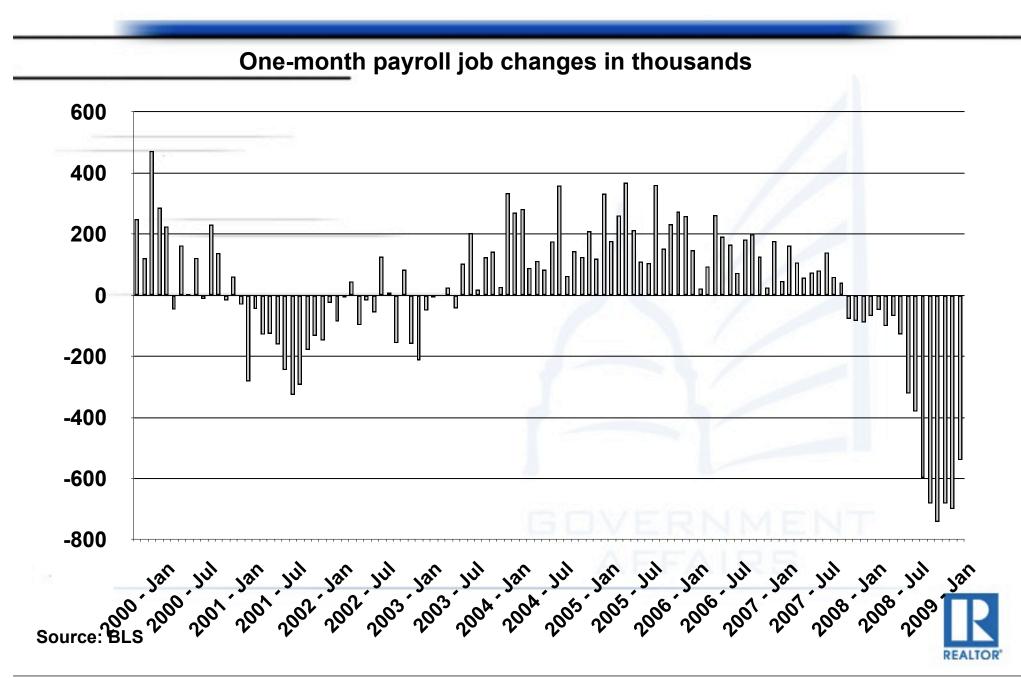
GDP annualized growth rate



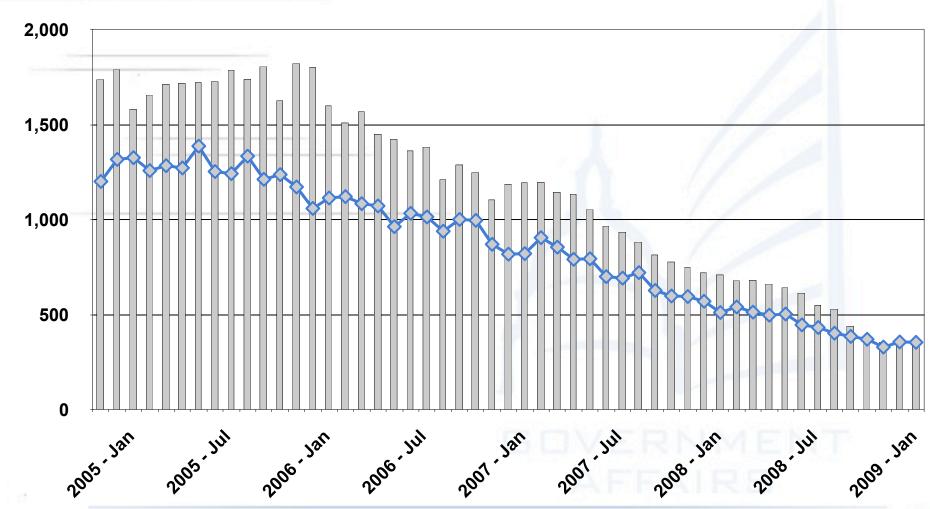
Source: BEA



Job Changes in U.S.



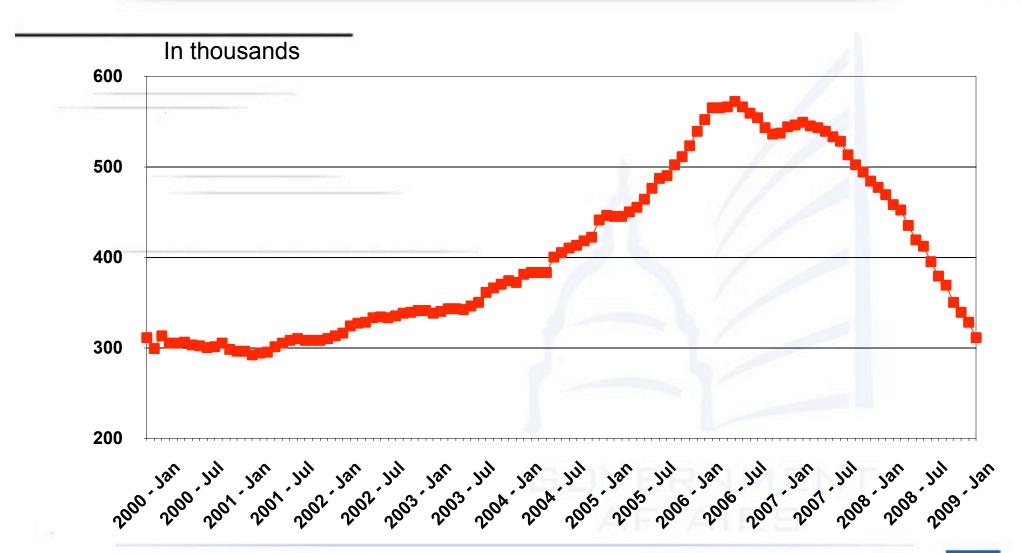
Homebuilders Down and Out



Source: Census



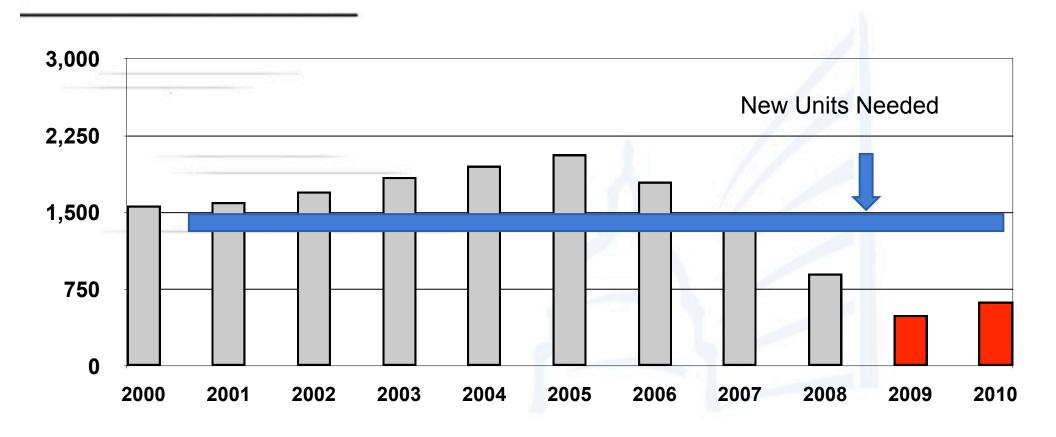
New Home Inventory for Sale







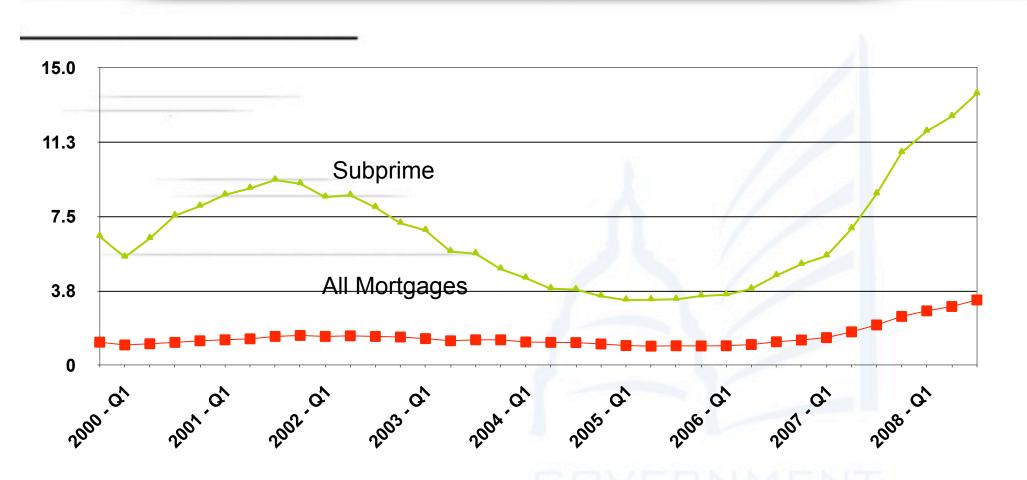
Housing Starts: Too Much to Too Little



3 million more people each year ... 1 to 1.4 million household formation ... need to account for 300,000 demolitions need 1.3 to 1.7 new units



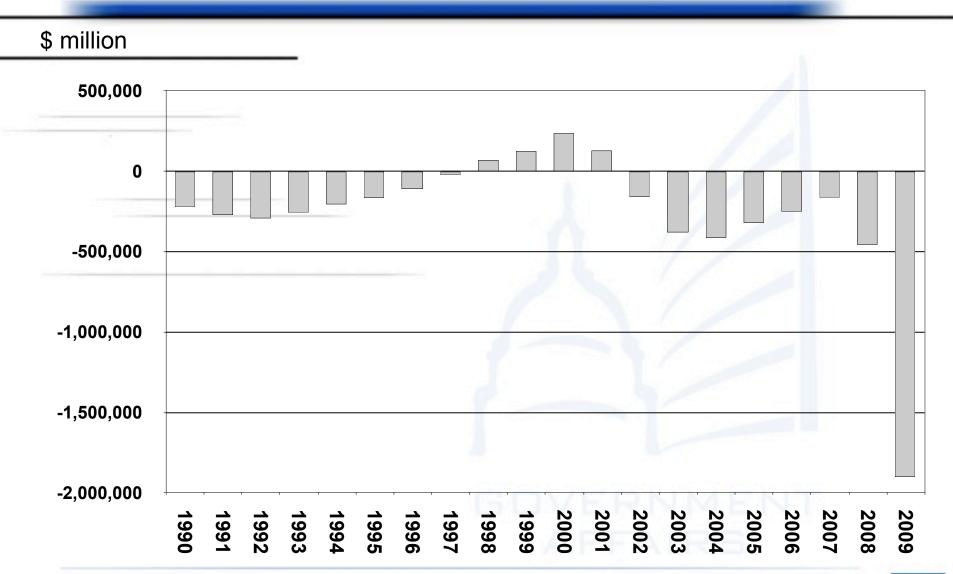
Foreclosure Inventory will Rise but will they get cleared off quickly



- •FHA Reserve Fund depleting ... may need funds to implement a countercyclical policy
- •Fannie-Freddie will need funds ... future reform of the secondary mortgage market
- •What is going on in Denmark?



Federal Budget Deficit





Bailouts and Too Big to Fail

- AIG, Bear Sterns, Lehman Brothers, TARP, and Fannie/ Freddie
 - -inter-linkages and systemic risks
 - Chrysler
- Make it small and let it fail
- Managerial Hubris ... Want to run big companies
 - -Acquiring companies lose stock value
 - -Acquired companies get immediate stock boost (windfall gain)
- Too big to manage and diseconomies of scale
- Is the Government becoming too big to manage? It cannot fail ... and difficult to fire federal employees



Credit Crunch Ending?

- Libor Rates improving
- Junk Bond yields becoming less wild
- Banks making profit ... but are they getting too big again (75% of assets controlled by 10 banks)
- Federal Reserve lending at zero (though not to consumers)
- True Test of credit easing
 - Lower rate on jumbo mortgages
 - -Lower rate on second home purchases
 - Lower rate on condo purchases
 - -Lower rate on commercial real estate loans



Economic Outlook

	2008	2009	2010	50 year average
GDP	1.1%	-2.9%	1.4%	3.3%
CPI Inflation	3.8%	-0.8%	1.7%	4.1%
Unemployment Rate	5.8%	9.5%	10.2%	5.9%

Strength of GDP recovery dependent on home price growth

- Consumer spending improves from housing wealth effect
- Bank balance sheet improves ... eases credit crunch
- Foreclosure pressure lessens



Housing Forecast

- Stimulus and falling inventory will help stabilize prices
- Nationwide Existing Home Sales bump of 10% to 20% in the second half of 2009 vs. second half of 2008
- CA now seeing 100% jump in home sales from trough ... Is CA setting trends for others?
- Builders may not see a recovery till 2010
- Local Price Forecasts ... all over the map
 - -Sharp downward overshooting is susceptible to sharper price rebound



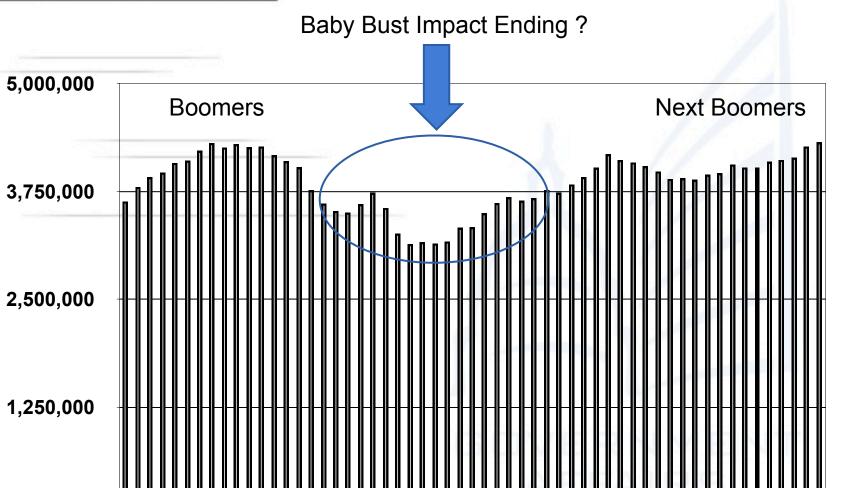
Inflation or Deflation in 2011?

- Inflation: Print money and there goes the inflation
- Deflation: Excess capacity and high unemployment rate keeps prices in check.
- Fed's exit strategy to reclaim printed money
- Which one is more dangerous?
- Which one will occur? ... Watch the energy price as the catalyst for both scenarios
- If Inflation ... winners will be property owners who locked-in low rate
- If deflation ... losers will be responsible homeowners with mortgages

The Next Baby Boomers

(Recent Births matching the post-War Baby Boomer numbers)







The Next Middle Class

- Global Economy is here to stay
- U.S. population: 300 million
- BRIC countries ... nearly 10 times the U.S. population
 - -Brazil: 190 million
 - -Russia: 140 million
 - -India: 1.1 billion
 - -China: 1.3 billion
- Potentially 30 million new middle class each year from just 1% upward shift
- How many will want a property in the U.S.?

