

ON THE ECONOMIC, BUSINESS AND POLITICAL CLIMATE

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***Bank of North Georgia
2016 Economic Forecast***

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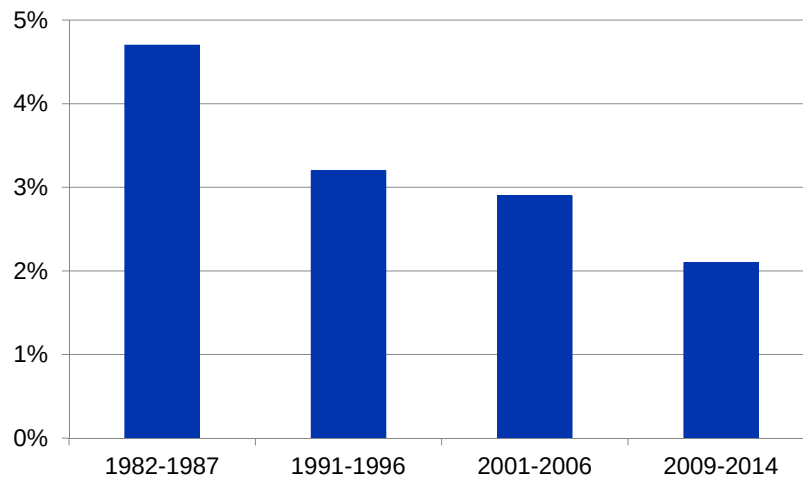
Expansion Getting Tired?

(Source: National Bureau Economic Research)

<i>Peak</i>	<i>Trough</i>	<i>Contraction</i>	<i>Expansion</i>
<i>February 1945(I)</i>	<i>October 1945 (IV)</i>	<i>8</i>	<i>80</i>
<i>November 1948(IV)</i>	<i>October 1949 (IV)</i>	<i>11</i>	<i>37</i>
<i>July 1953(II)</i>	<i>May 1954 (II)</i>	<i>10</i>	<i>45</i>
<i>August 1957(III)</i>	<i>April 1958 (II)</i>	<i>8</i>	<i>39</i>
<i>April 1960(II)</i>	<i>February 1961 (I)</i>	<i>10</i>	<i>24</i>
<i>December 1969(IV)</i>	<i>November 1970 (IV)</i>	<i>11</i>	<i>106</i>
<i>November 1973(IV)</i>	<i>March 1975 (I)</i>	<i>16</i>	<i>36</i>
<i>January 1980(I)</i>	<i>July 1980 (III)</i>	<i>6</i>	<i>58</i>
<i>July 1981(III)</i>	<i>November 1982 (IV)</i>	<i>16</i>	<i>12</i>
<i>July 1990(III)</i>	<i>March 1991(I)</i>	<i>8</i>	<i>92</i>
<i>March 2001(I)</i>	<i>November 2001 (IV)</i>	<i>8</i>	<i>120</i>
<i>December 2007 (IV)</i>	<i>June 2009 (II)</i>	<i>18</i>	<i>73</i>
<i>Average, all cycles:</i>			
<i>1945-2009 (11 cycles)</i>		<i>11.1</i>	<i>58.4</i>

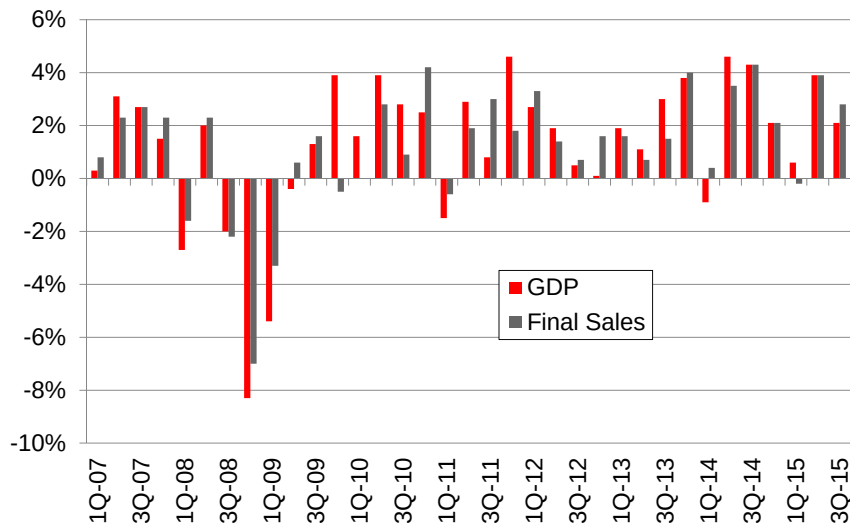
US GDP Average Growth Rate Last 4 Expansions

(Source: Bureau of Economic Analysis)



GDP vs. Final Sales

(Source: Bureau of Economic Analysis)

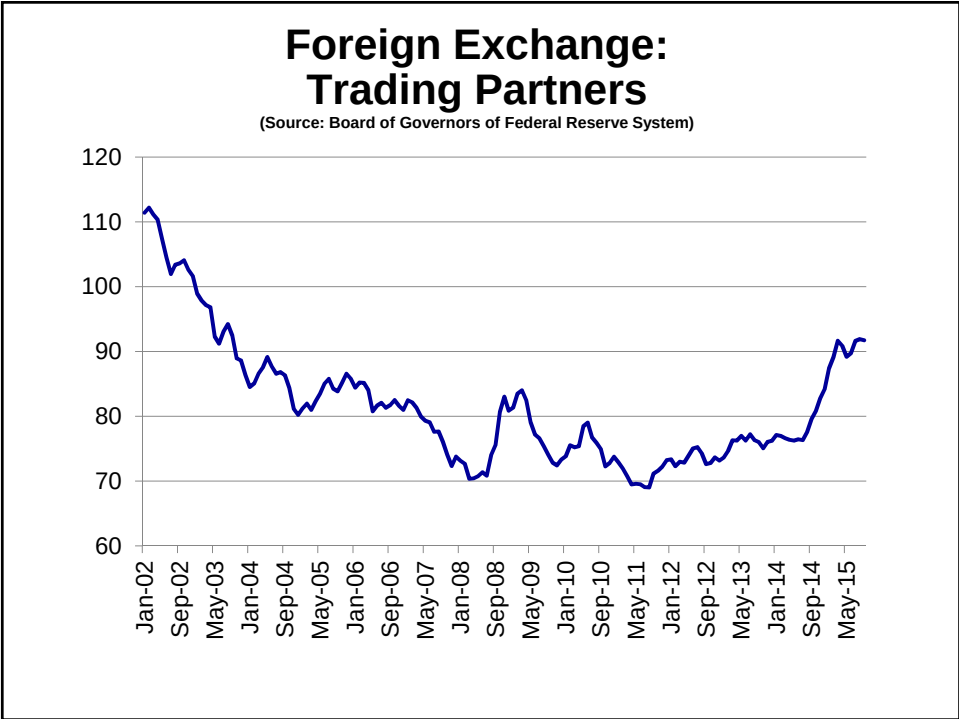
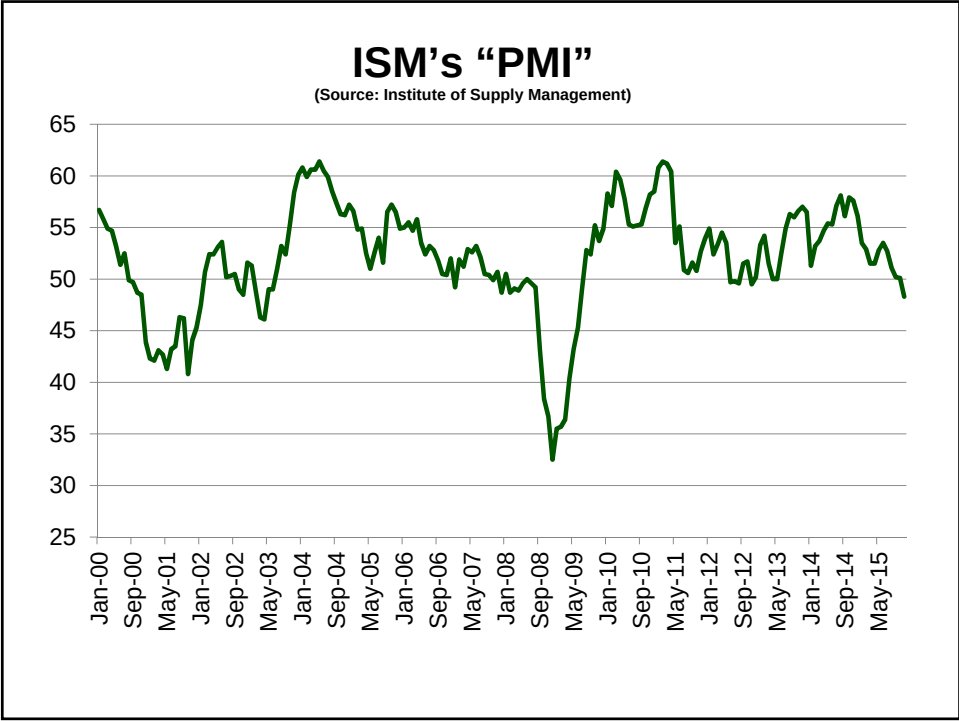


Contributions To GDP Growth

(Source: Bureau of Economic Analysis)

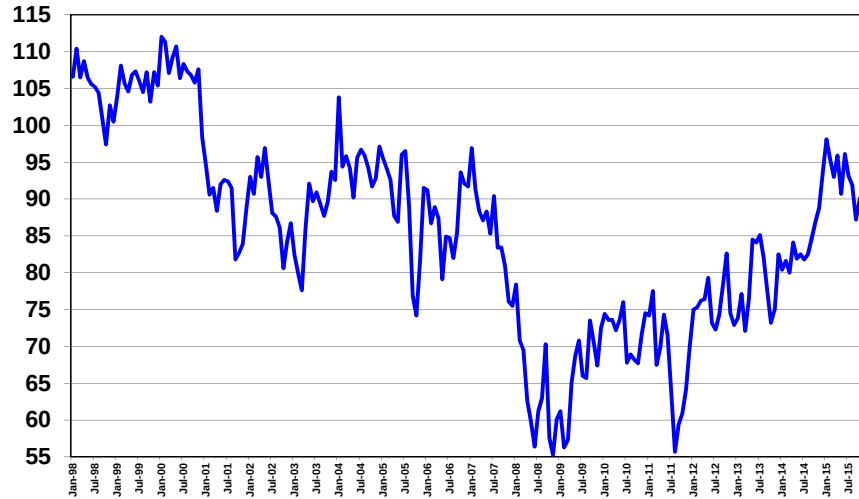
	GDP =	Consumption	Gross Investment	Net Exports	Government
2014: Q1	-0.9	0.85	-0.38	-1.39	0.00
2014: Q2	4.6	2.60	1.99	-0.24	0.21
2014: Q3	4.3	2.34	1.22	0.39	0.33
2014: Q4	2.1	2.86	0.36	-0.89	-0.26
2015: Q1	0.6	1.19	1.39	-1.92	-0.01
2015: Q2	3.9	2.42	0.85	0.18	0.46
2015: Q3	2.1	2.05	-0.05	-0.22	0.29

	Gross Investment =	Nonresidential	Residential	Inventory
2014: Q1	-0.38	1.00	-0.09	-1.29
2014: Q2	1.99	0.56	0.31	1.12
2014: Q3	1.22	1.12	0.11	-0.01
2014: Q4	0.36	0.09	0.31	-0.03
2015: Q1	1.39	0.20	0.32	0.87
2015: Q2	0.85	0.53	0.30	0.02
2015: Q3	-0.05	0.31	0.24	-0.59



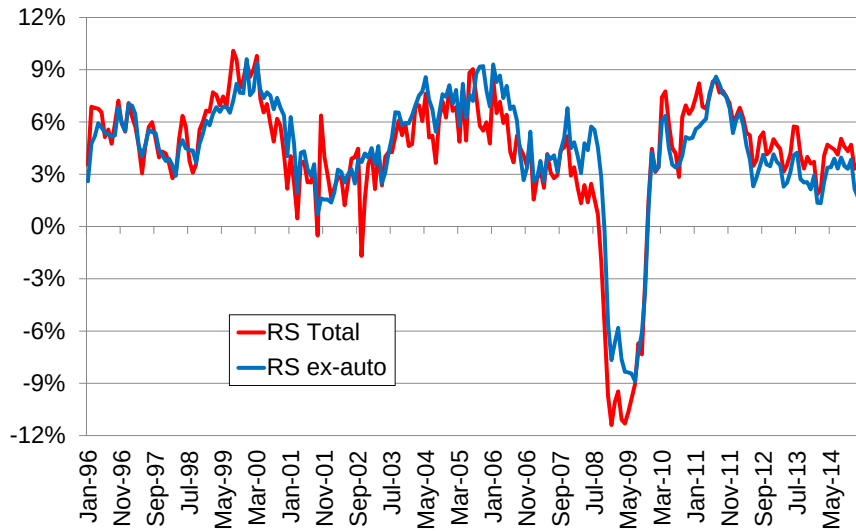
Consumer Sentiment

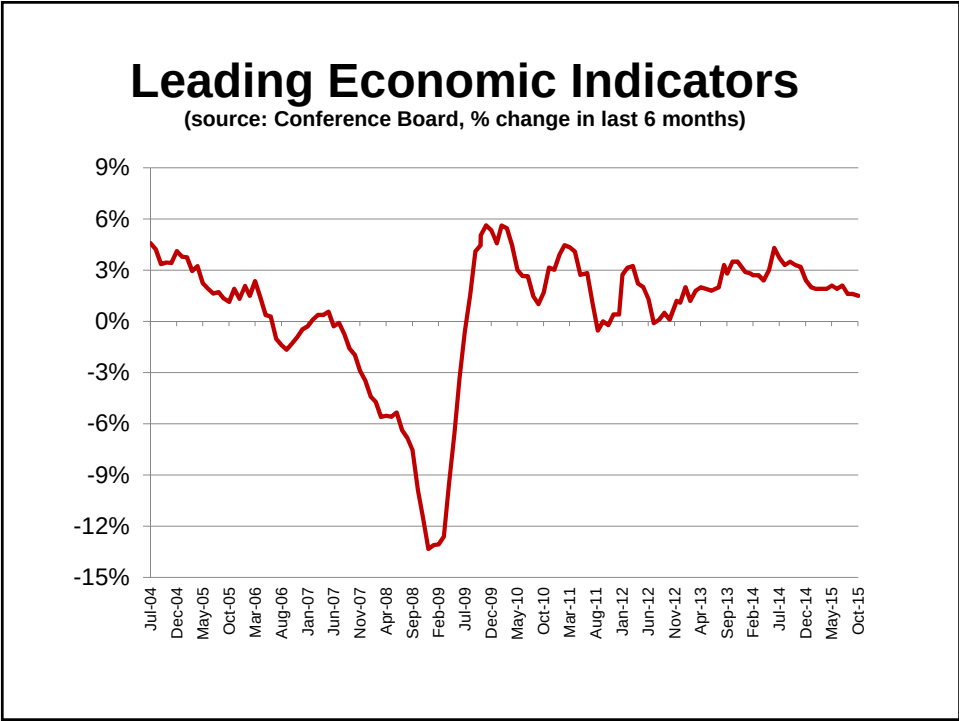
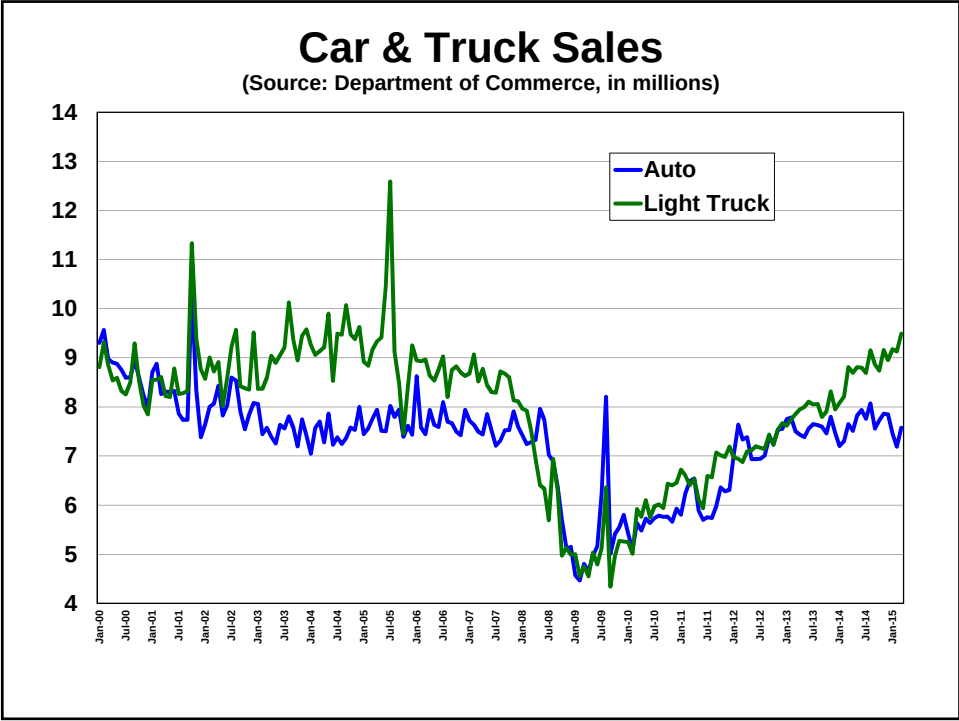
(Source: University of Michigan Survey Research Center)

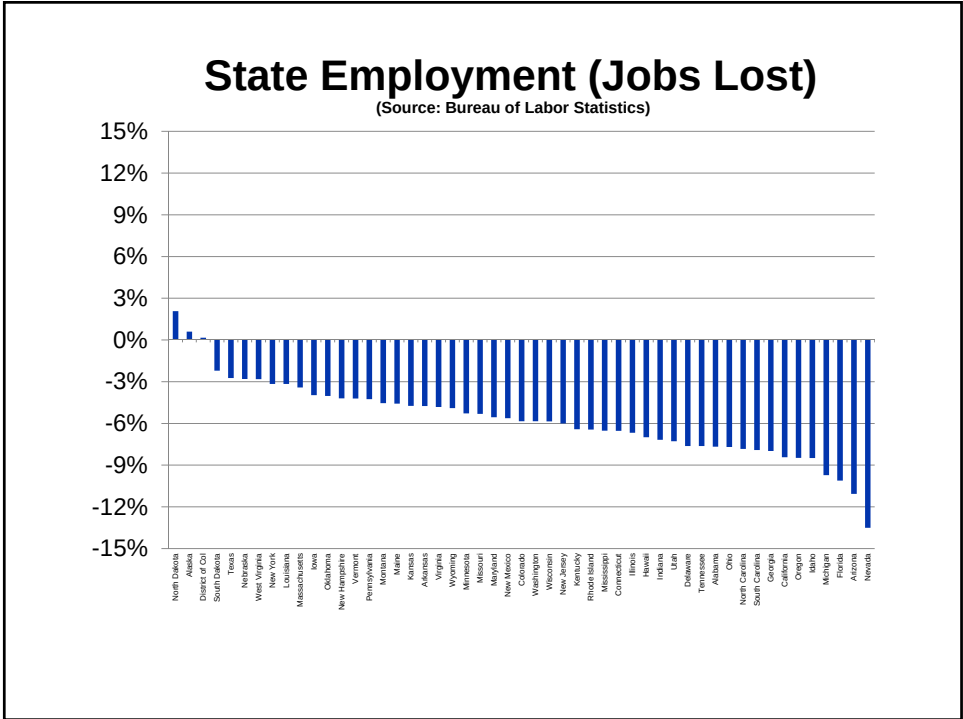
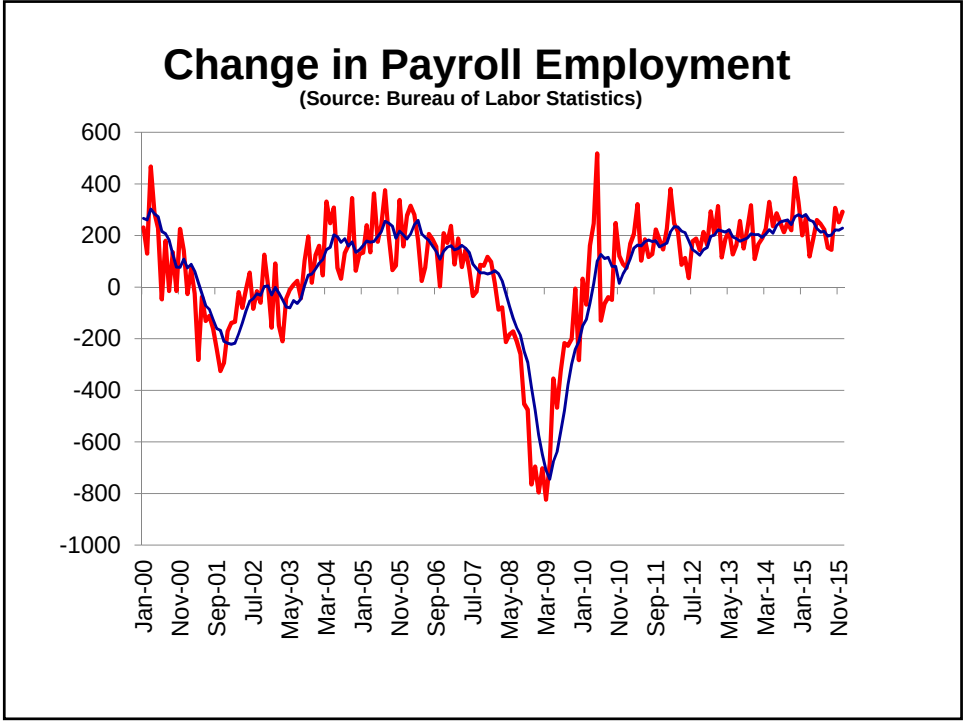


Retail Sales

(Source: Department of Commerce)

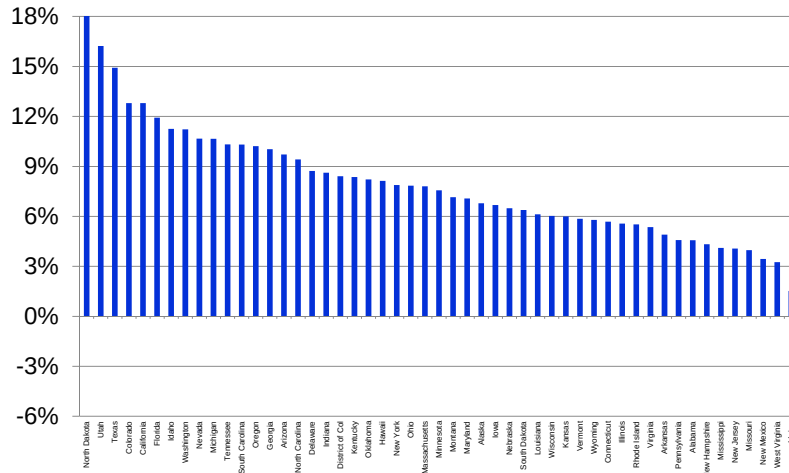






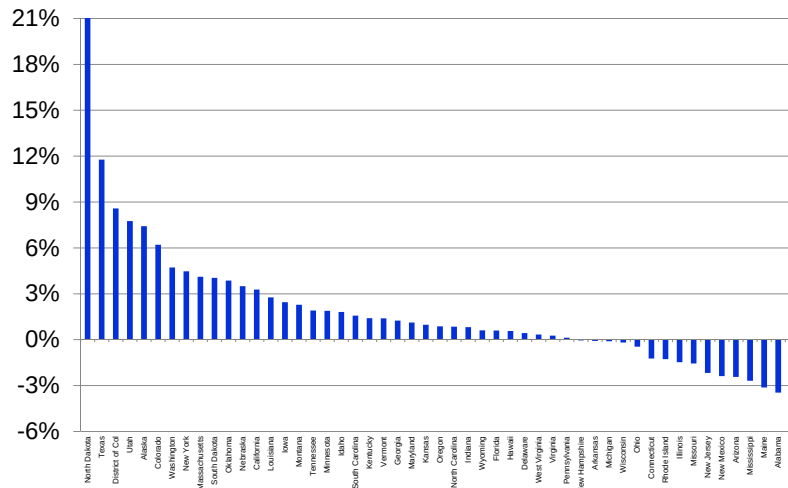
State Employment (Jobs Added)

(Source: Bureau of Labor Statistics)



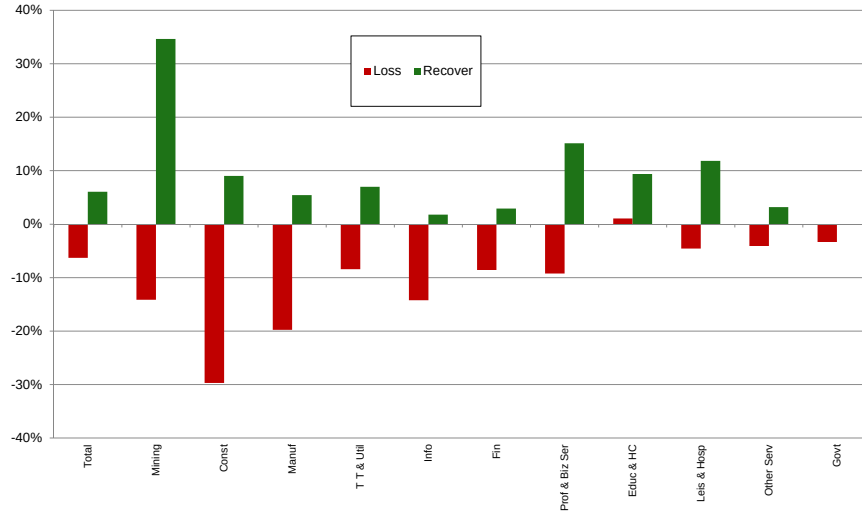
State Employment (Net Change)

(Source: Bureau of Labor Statistics)



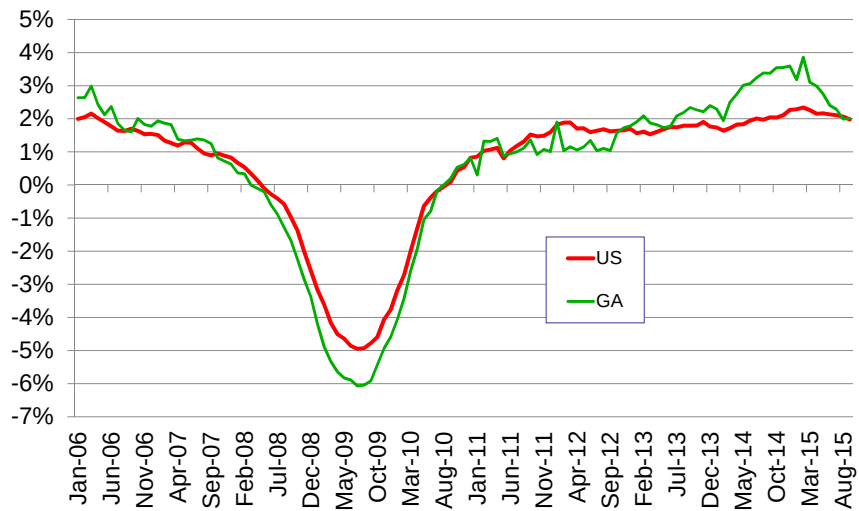
US Employment Shift by Sector

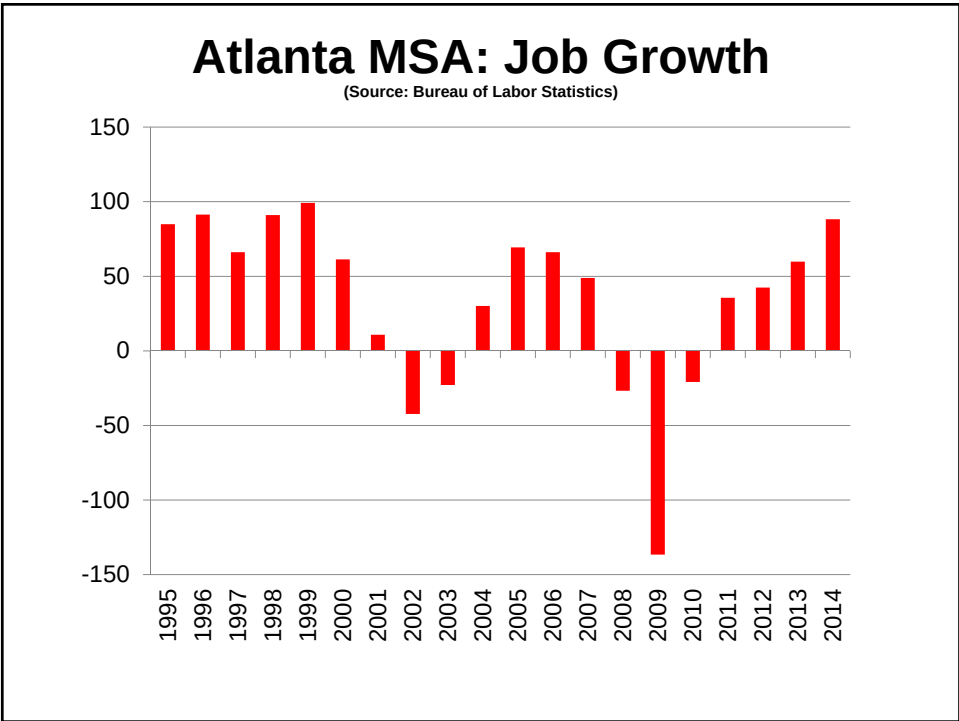
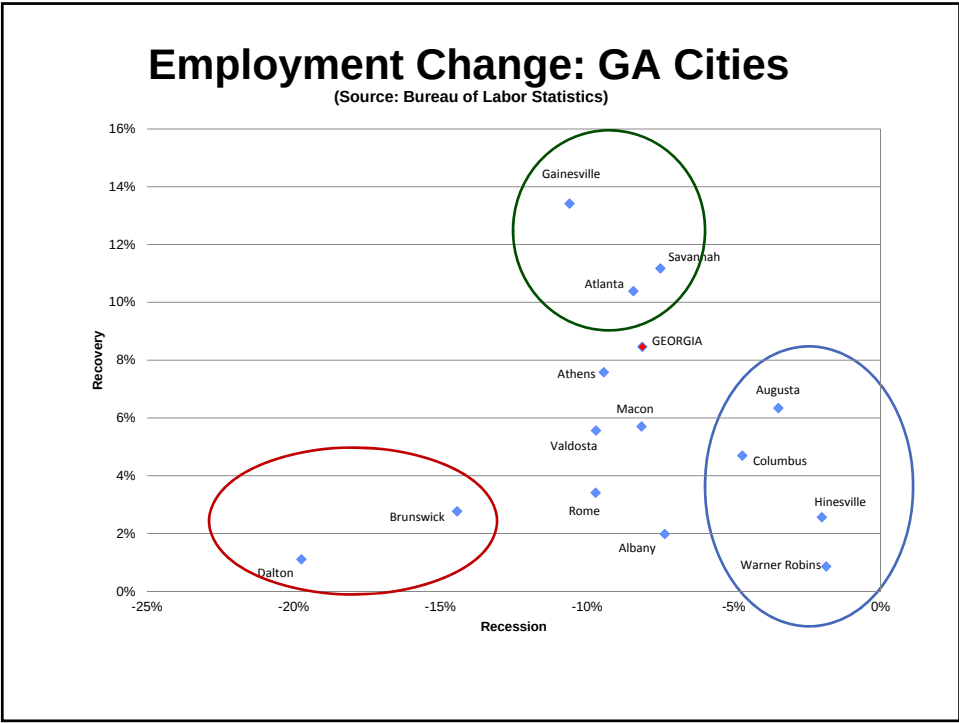
(Source: Bureau of Labor Statistics)



Change in Employment: GA

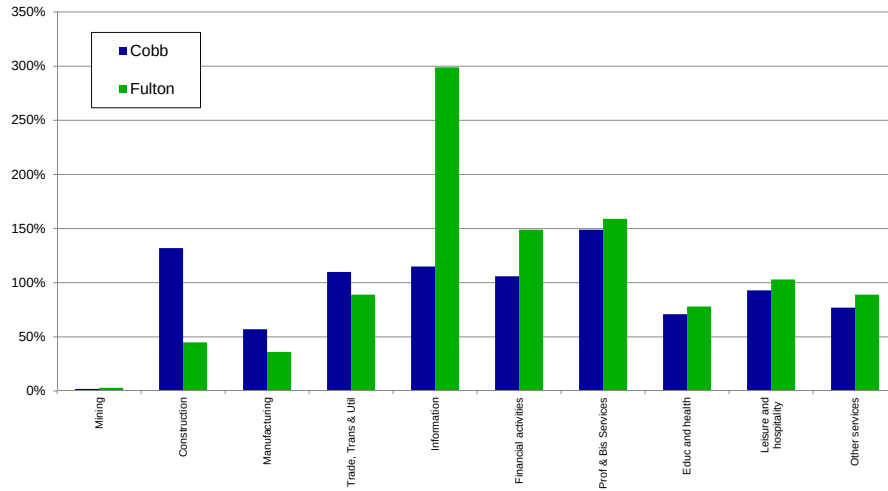
(Source: Bureau of Labor Statistics)





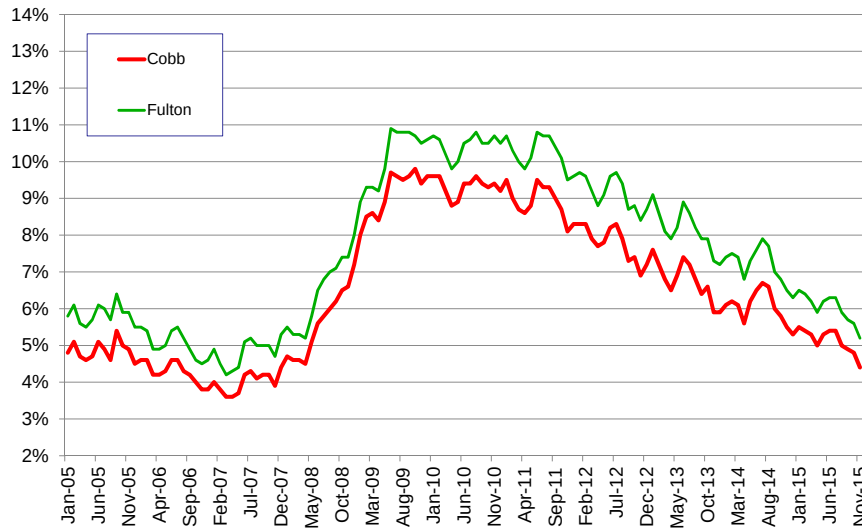
Location Quotient: Counties vs. US

(Source: Bureau of Labor Statistics)



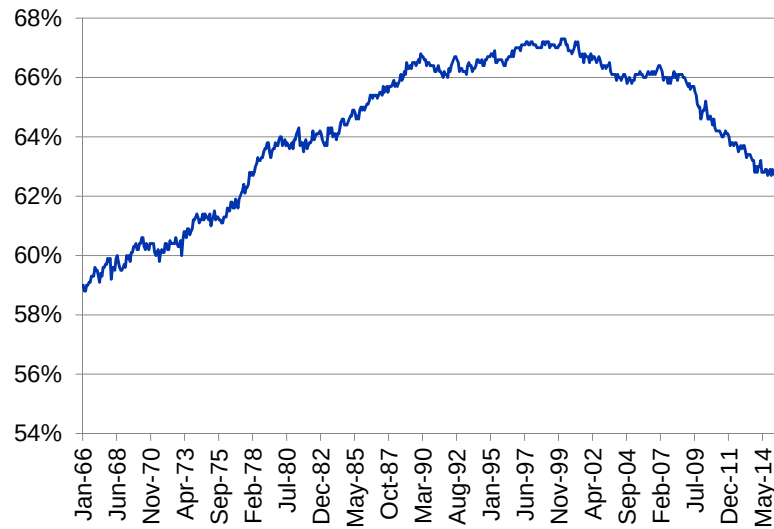
Unemployment Rate

(Source: Bureau of Labor Statistics)



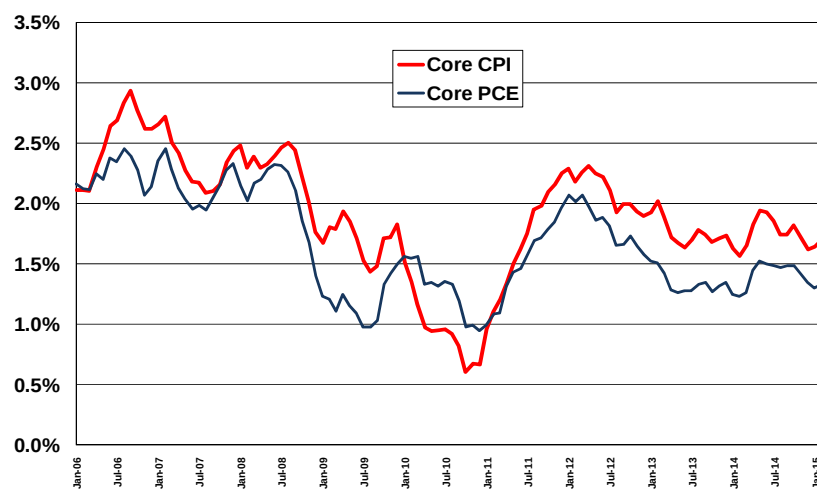
Labor Force Participation

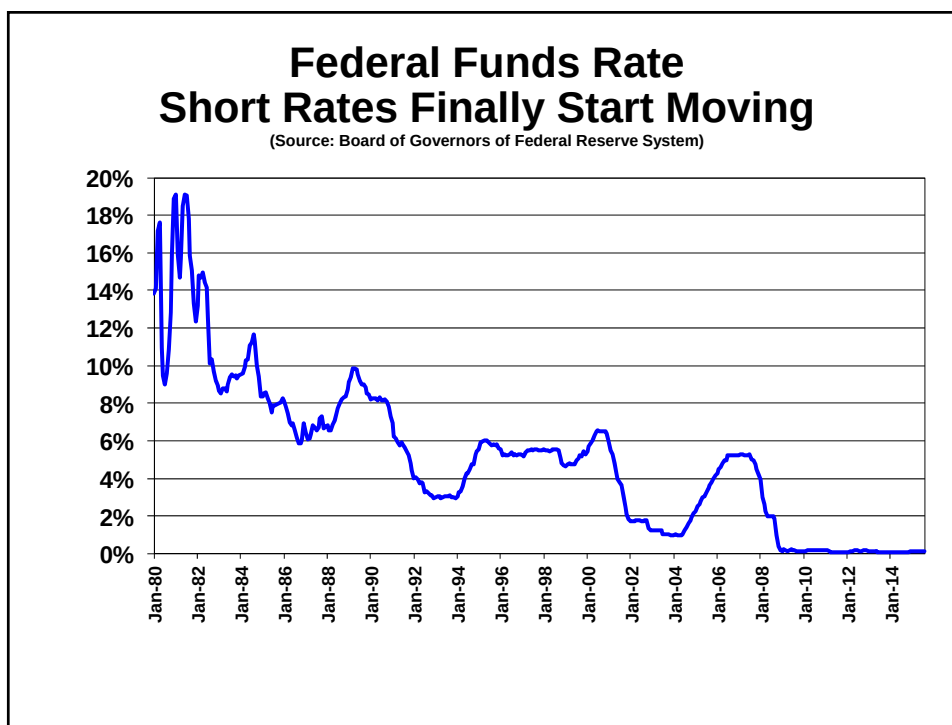
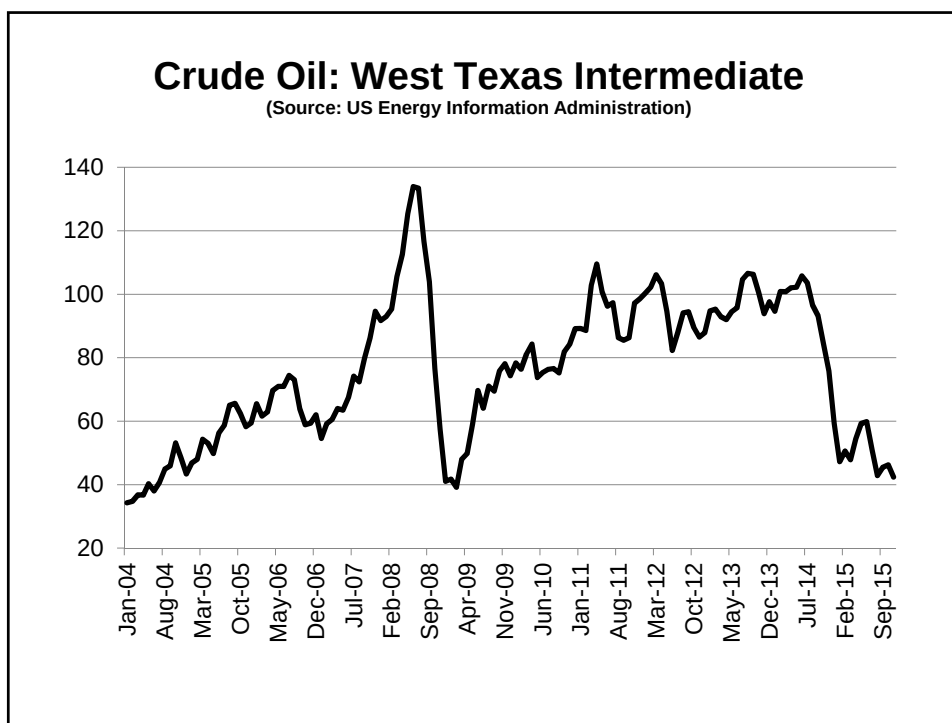
(Source: Bureau of Labor Statistics)



Core CPI & Core PCE

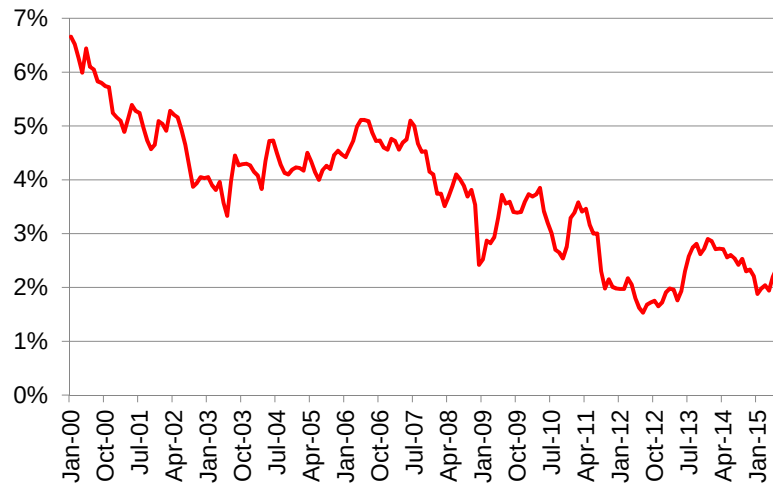
(Source: Bureau of Labor Statistics))





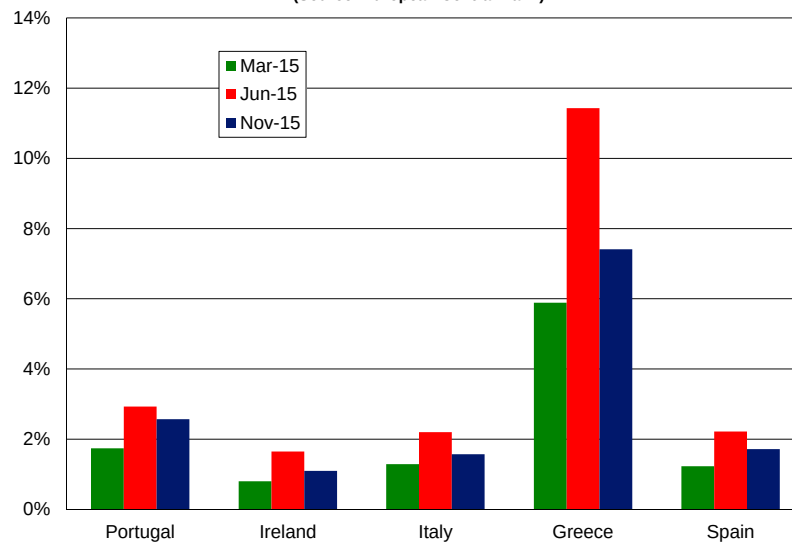
10-Year Treasury Bonds

(Source: Board of Governors of Federal Reserve System)

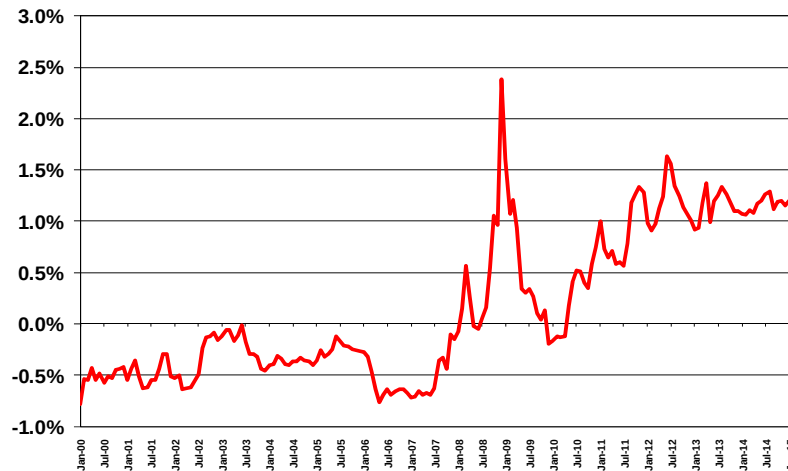


“Five Little PIIGS”

(Source: European Central Bank)



Muni Spreads (20 year Muni over 20 year Treasury)

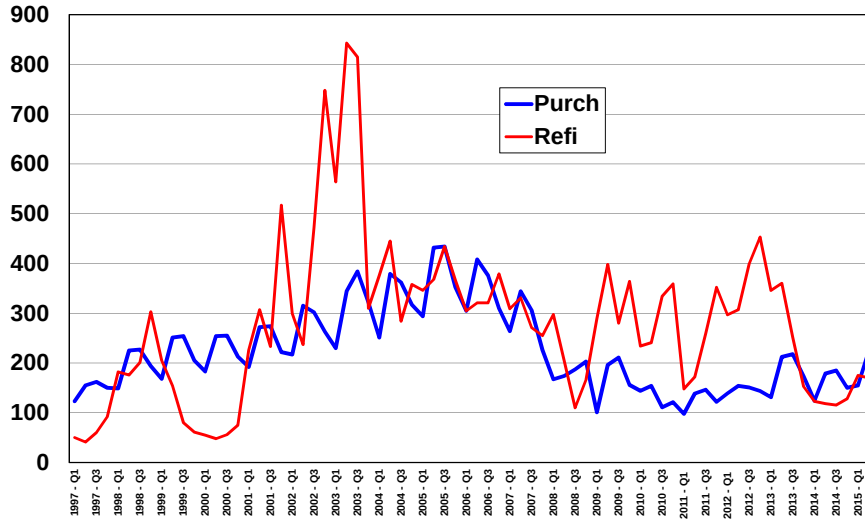


Mortgage Spreads (Source: Board of Governors of Federal Reserve)



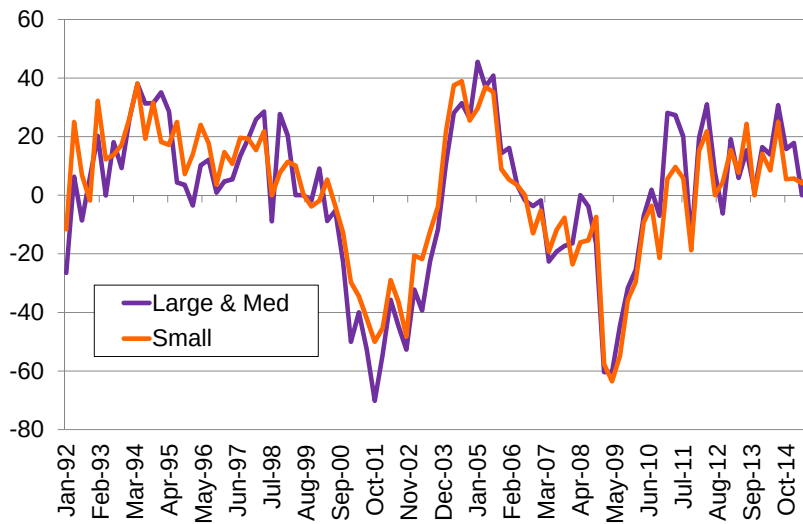
MBA Mortgage Activity: Purchase & Refinance

(Source: Mortgage Bankers Association)



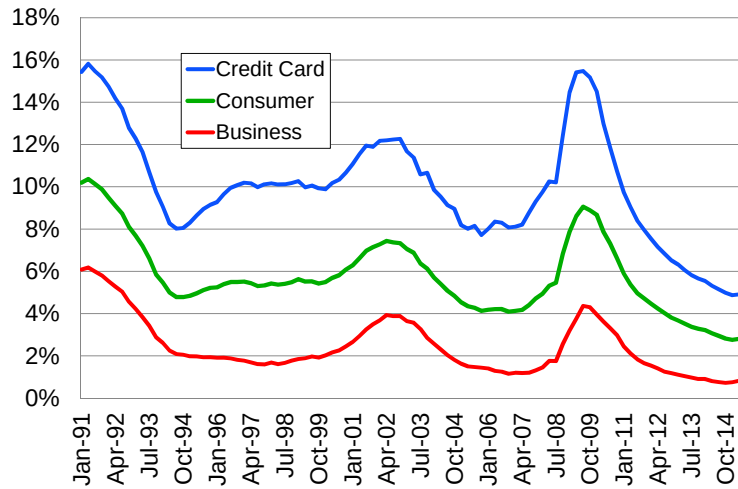
C&I Demand Stronger?

(Source: Federal Reserve Senior Officer Lending Survey)



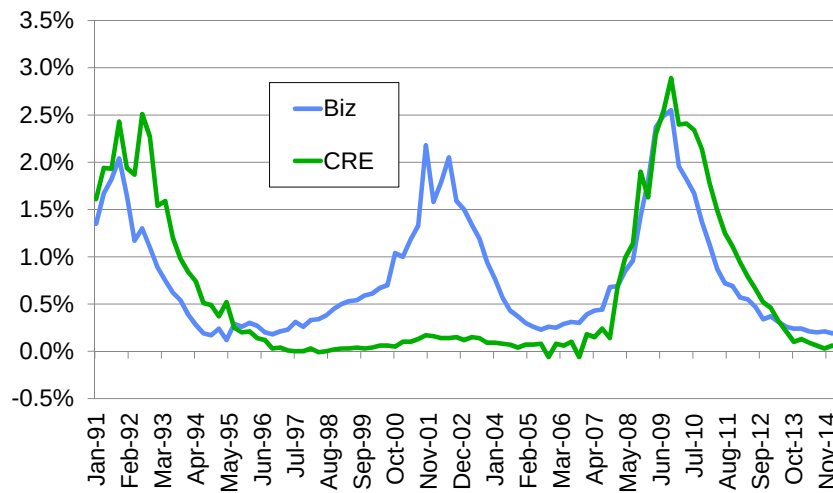
Loan Delinquency

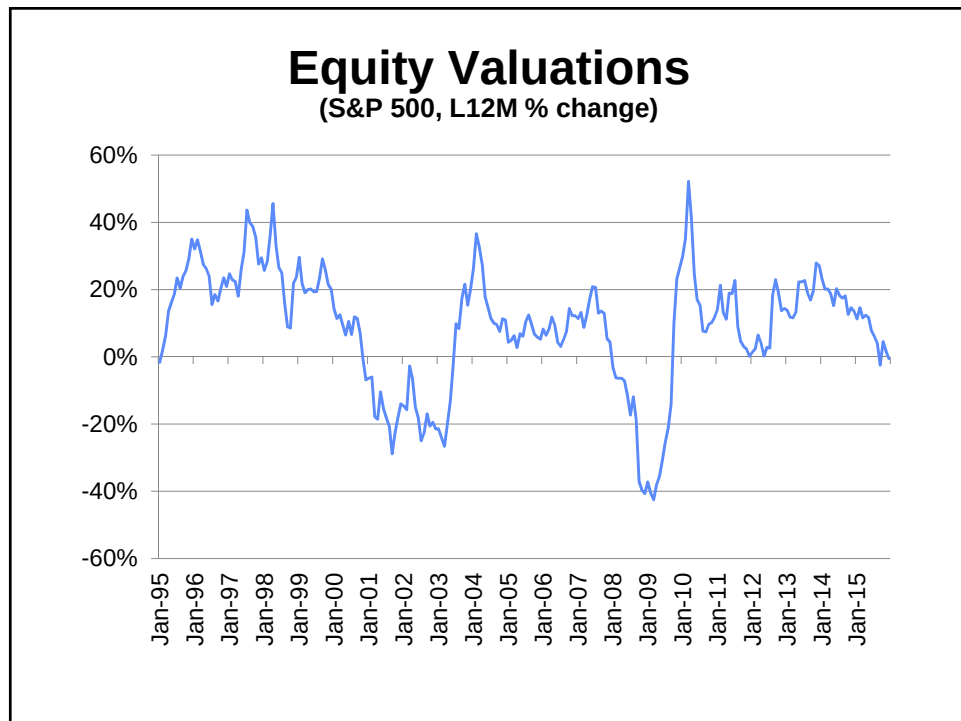
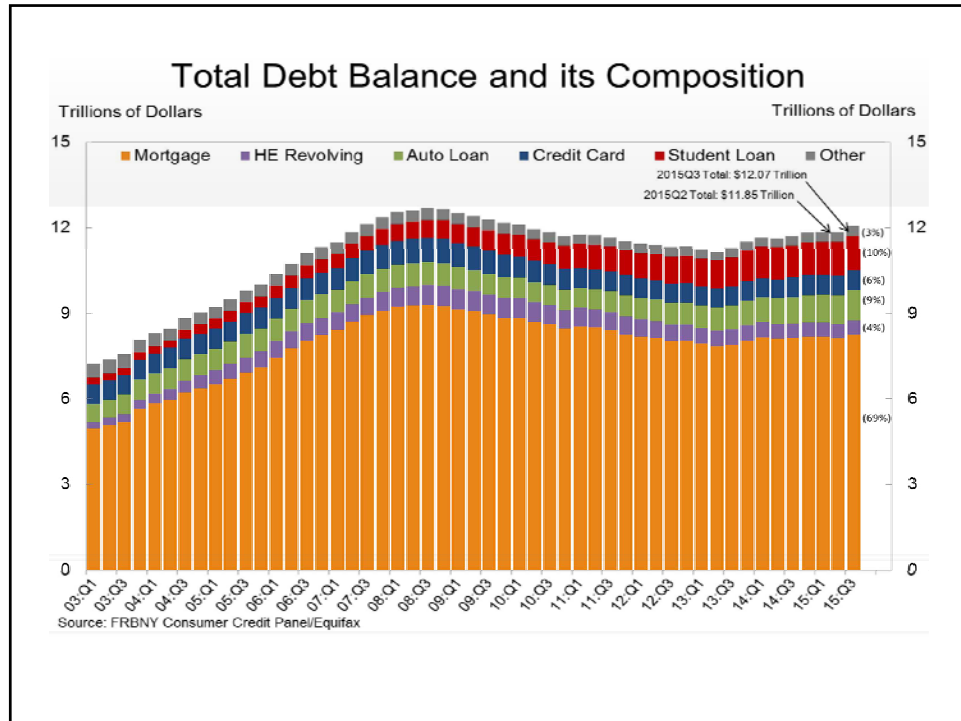
(Source: Board of Governors off Federal Reserve System)



Charge Off Rates

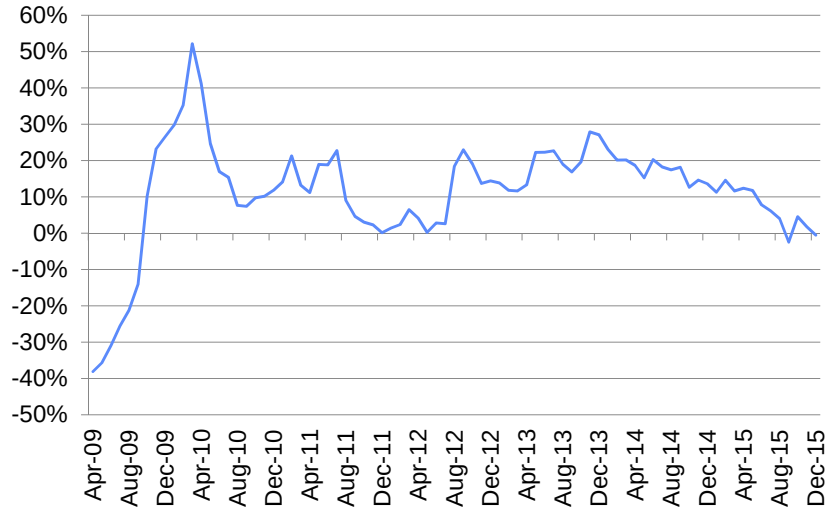
(Source: Federal Reserve Senior Officer Lending Survey)





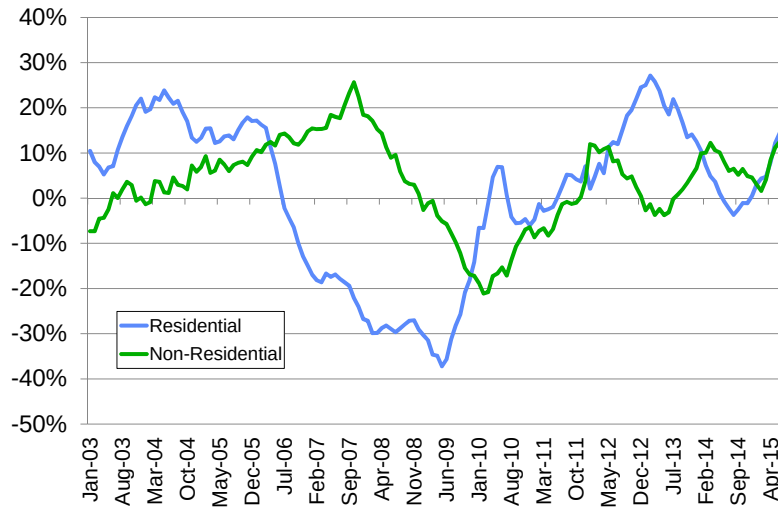
Equity Valuations

(S&P 500, L12M % change)



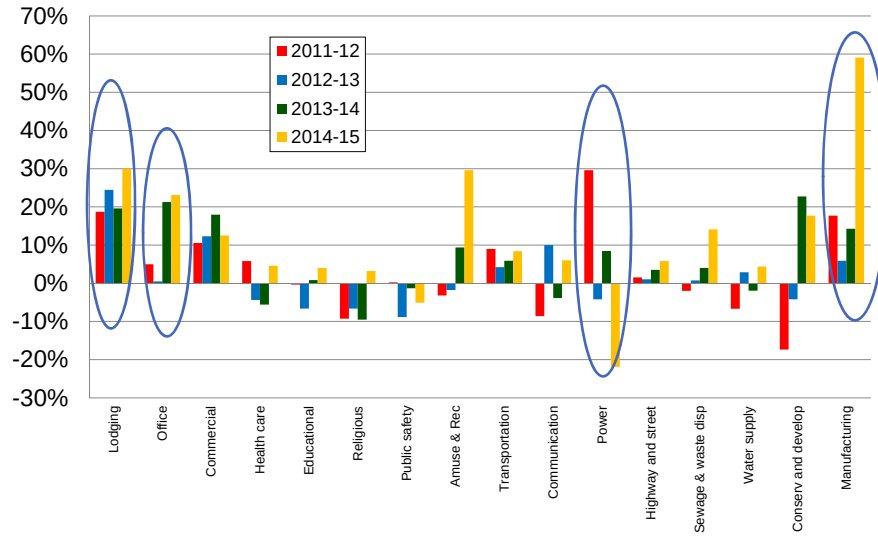
Construction Spending: By Sector

(Source: US Bureau of Census)



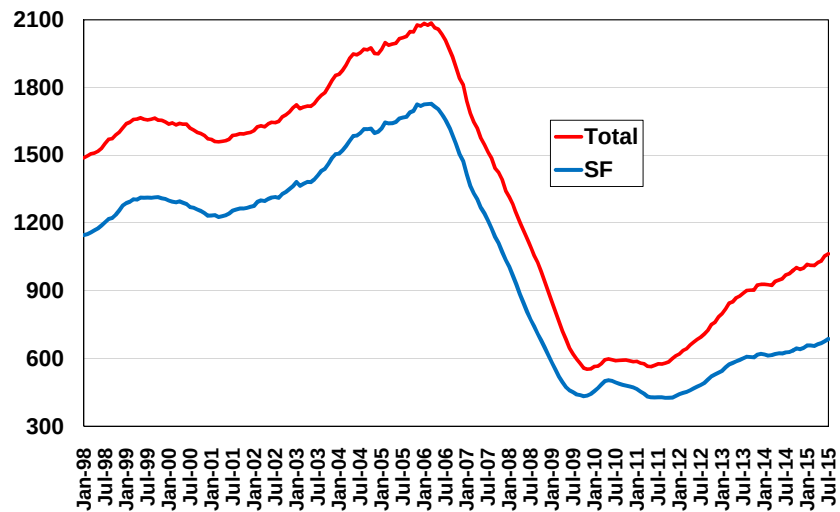
Non-Residential Construction

(Source: US Bureau of Census)



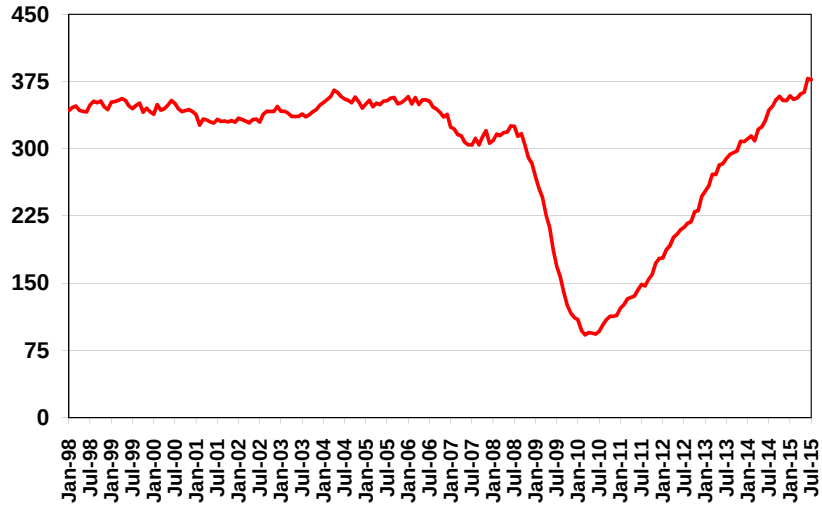
US Housing Starts: SF and Total

(Source: US Bureau of Census)



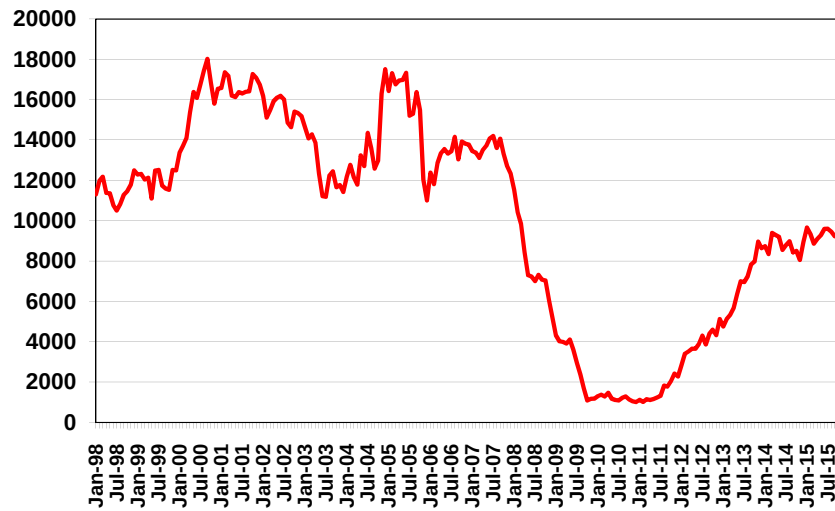
US Housing Starts: Multi-family

(Source: US Bureau of Census)



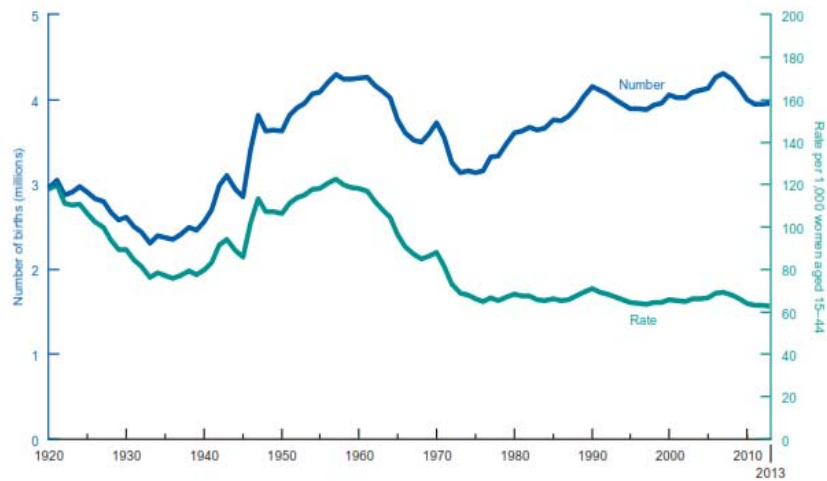
ATL Housing Starts: Multi-family

(Source: US Bureau of Census)



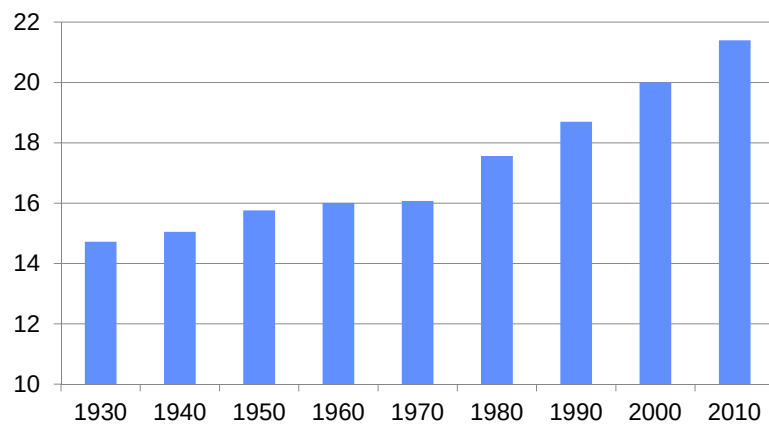
The Demographics: Boom & Bust

(Source: CDC, US Bureau of Census)



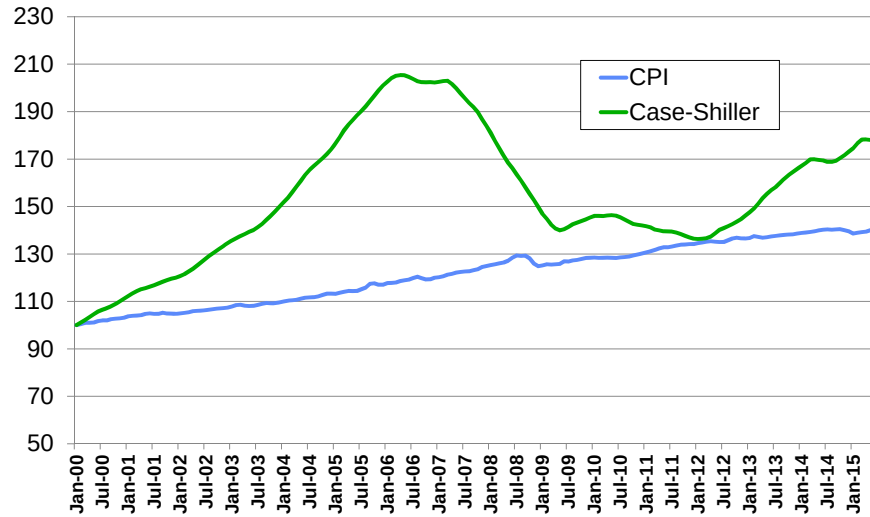
The Demographics: Life expectancy at 60

(Source: CDC, US Bureau of Census)



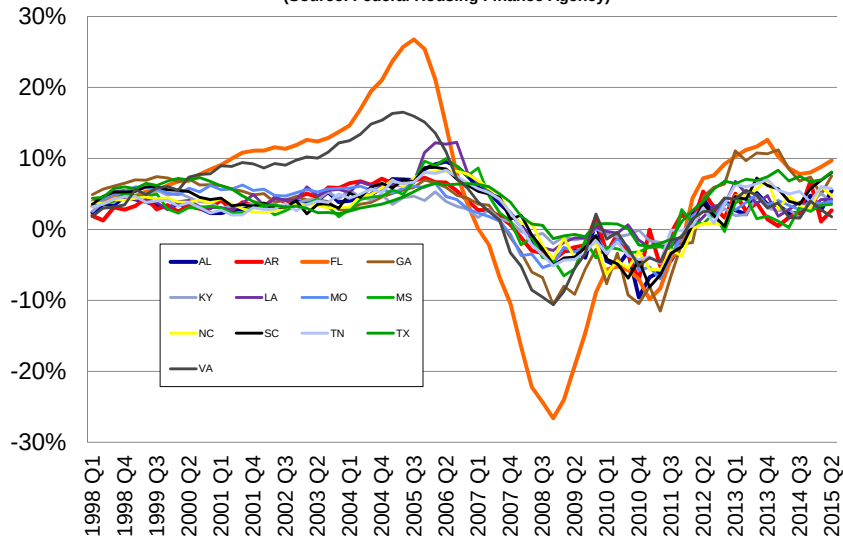
Home Prices & CPI

(Source: S&P Case-Shiller & Bureau of Labor Statistics)



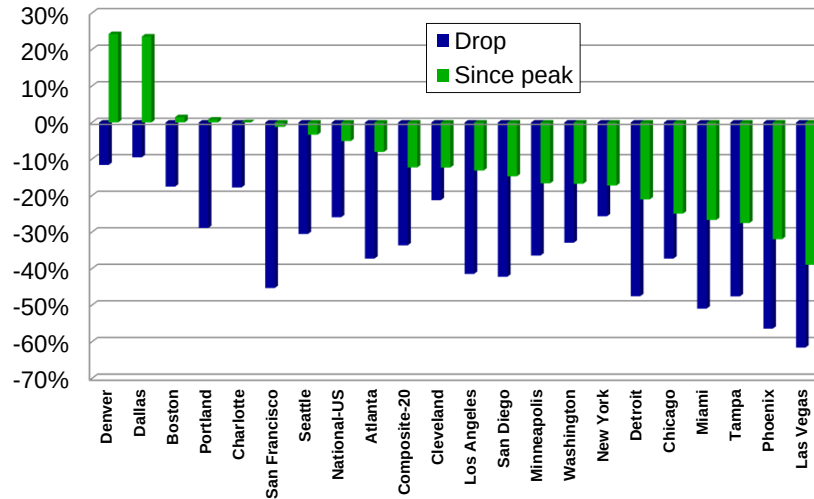
Home Prices: SE Region

(Source: Federal Housing Finance Agency)



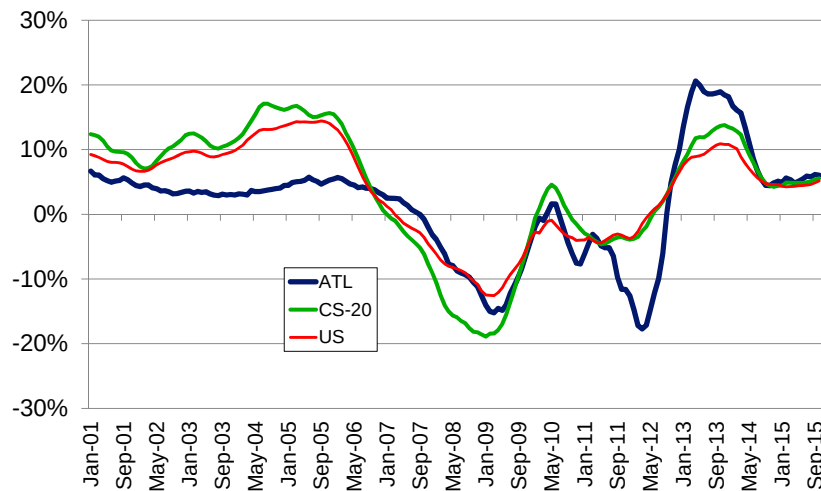
CS/S&P Home Price Index

(Source: S&P Case Shiller)



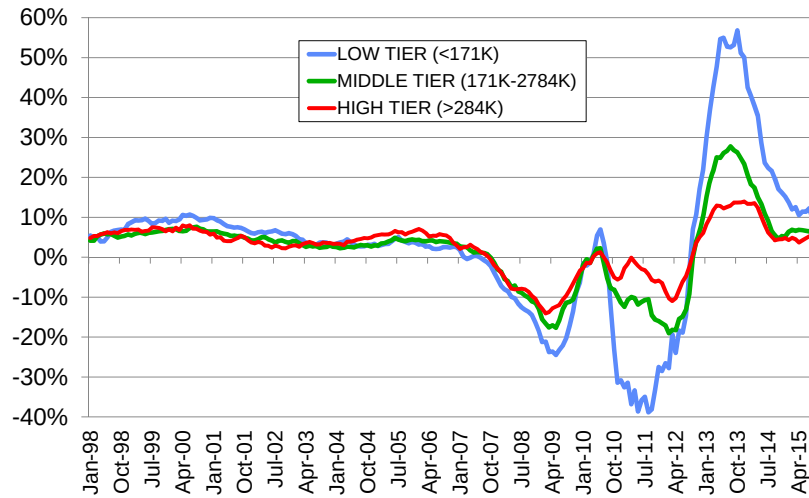
Case Shiller: Atlanta & National

(Source: S&P Case Shiller)



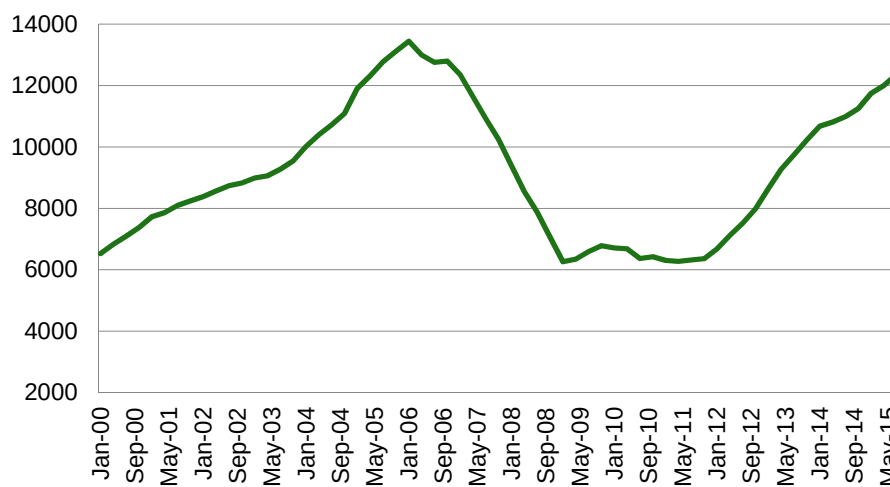
Case Shiller: Atlanta by Tier

(Source: S&P Case Shiller)



Household RE Equity

(Source: Board of Governors of Federal Reserve System)

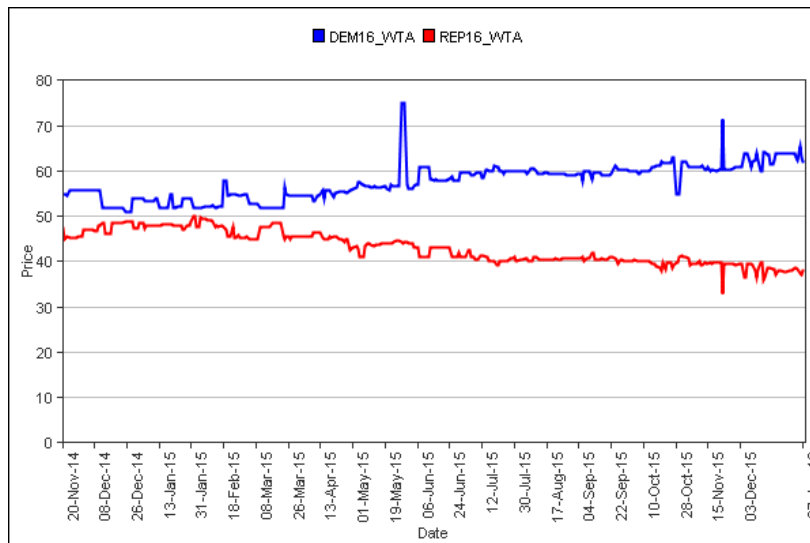


Currents Issues in Fiscal Affairs

- **Federal:**
 - Government default avoided in 2011 & 2013 – what about 2016?
 - Out of Play: Affordable Care Act
 - In Play: Keystone, Dodd-Frank, EPA, NLRB, SCOTUS.
 - Student debt?
- **States:**
 - Bond ratings preserved during downturn
 - Tax Reform Initiatives in other States
 - Recent gains in manufacturing facilities due to “reshoring”
 - SE states domination biz location ranking, but not exclusive
- **Local:**
 - RE valuation and revenues rising
 - Fiscal distress moderating

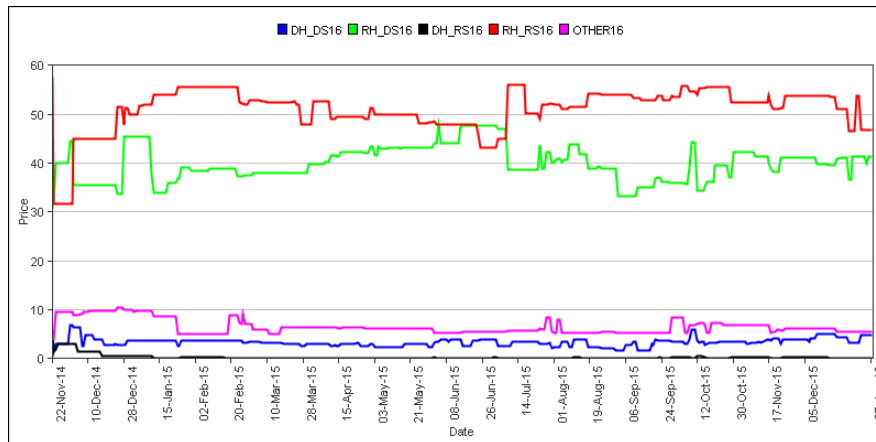
Election 2016: T minus 302 and Counting

(Source: Iowa Electronic Markets)



Election 2016: T minus 302 and Counting

(Source: Iowa Electronic Markets)



Keys to Acronyms Used

GDP: Gross Domestic Product
ISM: Institute for Supply Management
PMI: Purchasing Manager's Index
MSA: Metropolitan Statistical Area
CPI: Consumer Price Index
PCE: Personal Consumer Expenditure Deflator
PIIGS: "Portugal, Ireland, Italy, Greece and Spain"
MBA: Mortgage Bankers Association
L12M: Last Twelve Months
C&I: Commercial & Industrial Loans
SF: Single-Family Homes
CS: Case Shiller
S&P: Standard and Poor
EPA: Environmental Protection Agency
NLRB: National Labor Relations Board
SCOTUS: Supreme Court of the United States
SE: Southeastern
WTA: Winner Take All