

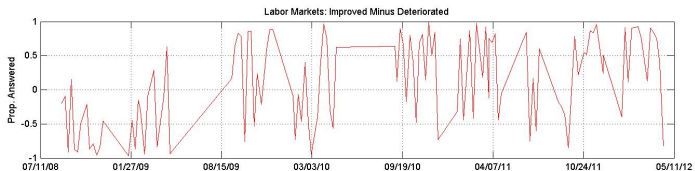
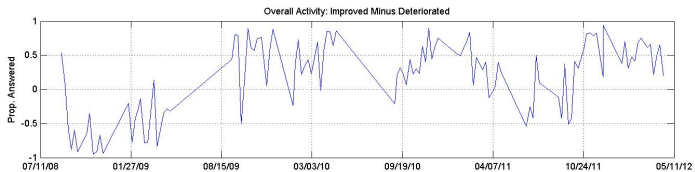
# EconWorkBench Chartbook

Mike Aguilar

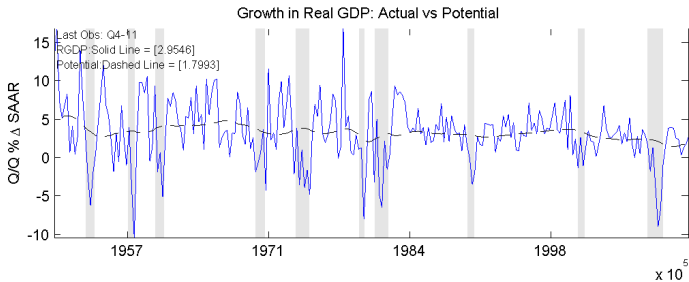
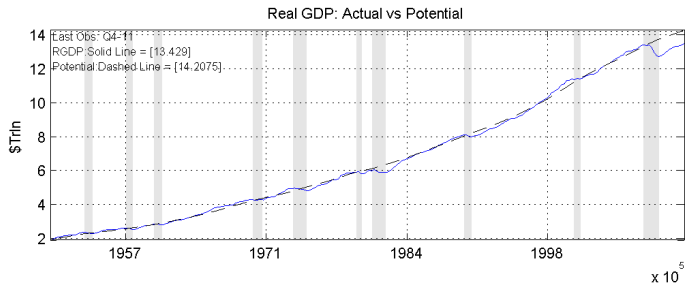
April 23, 2012

# MacroJournal Opinion Poll

Weekly poll taken by students in Prof. Aguilar's Intermediate Macroeconomic Theory course.

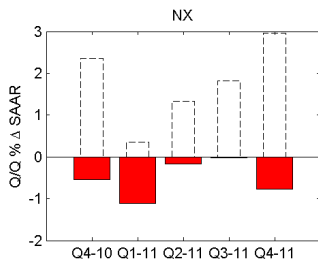
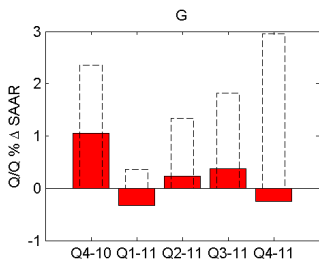
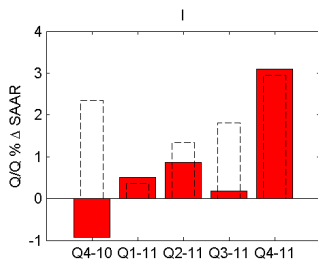
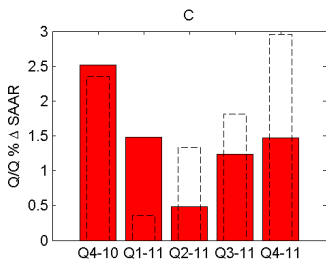


# RGDP: Actual vs Potential



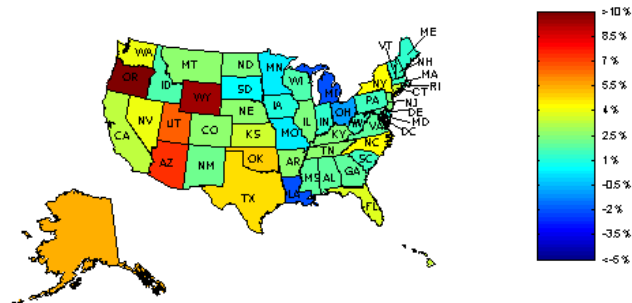
# Contributions to RGDP Growth

Dashed bars = Real GDP



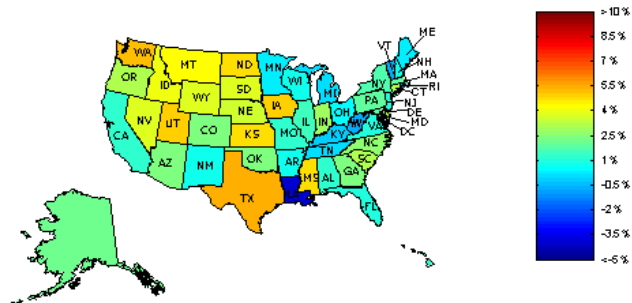
# RGDP by State

2006  
Y/Y Percent RGDP Growth by State  
National Y/Y Percent RGDP Growth: 2.6578%



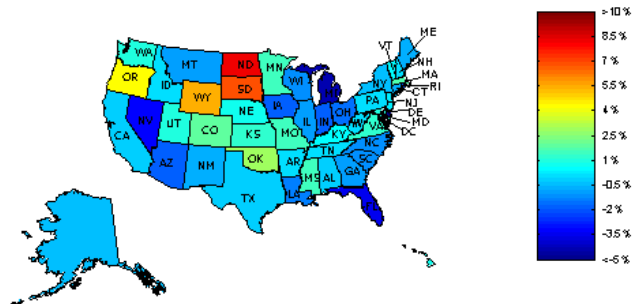
# RGDP by State

2007  
Y/Y Percent RGDP Growth by State  
National Y/Y Percent RGDP Growth: 1.913%



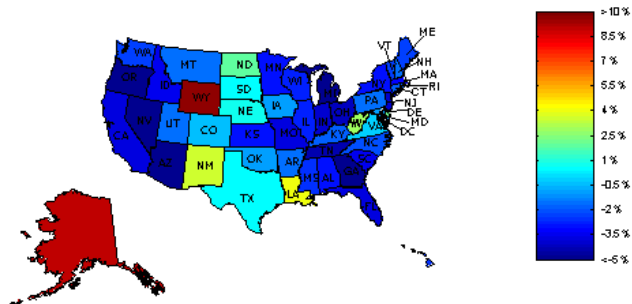
# RGDP by State

2008  
Y/Y Percent RGDP Growth by State  
National Y/Y Percent RGDP Growth: -0.33696%



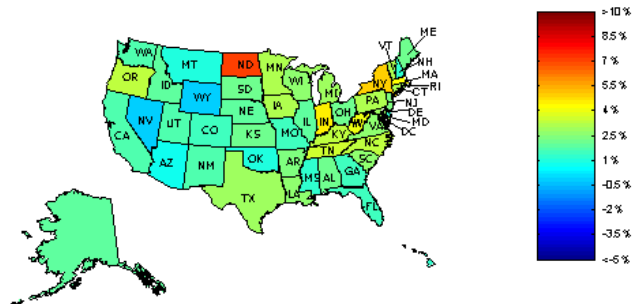
# RGDP by State

2009  
Y/Y Percent RGDP Growth by State  
National Y/Y Percent RGDP Growth: -3.4858%

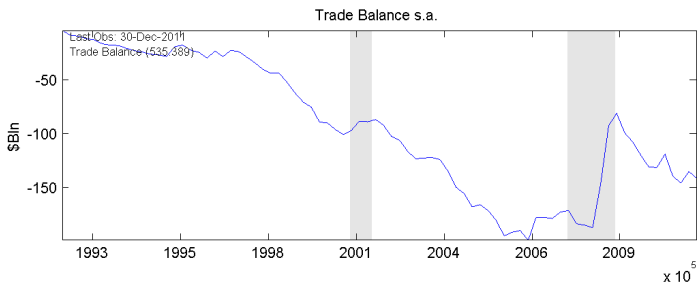
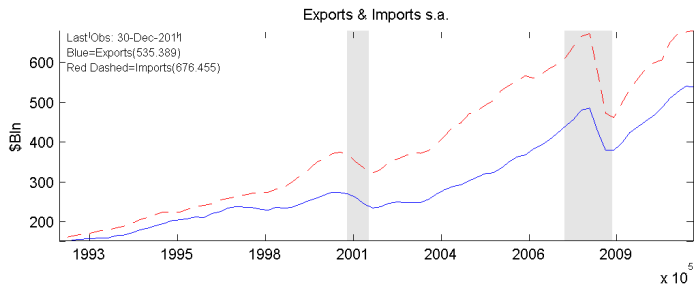


# RGDP by State

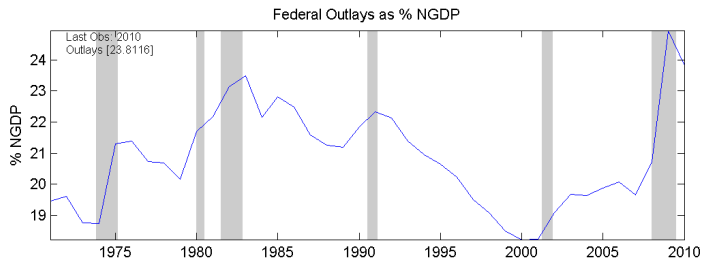
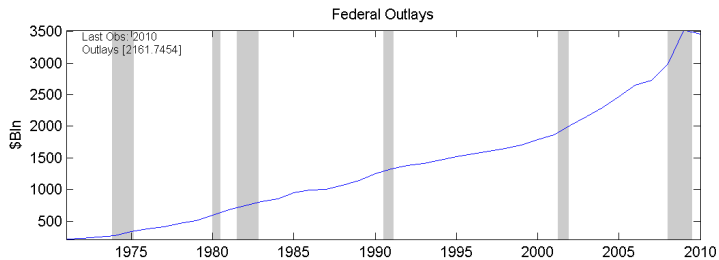
2010  
Y/Y Percent RGDP Growth by State  
National Y/Y Percent RGDP Growth: 3.03%



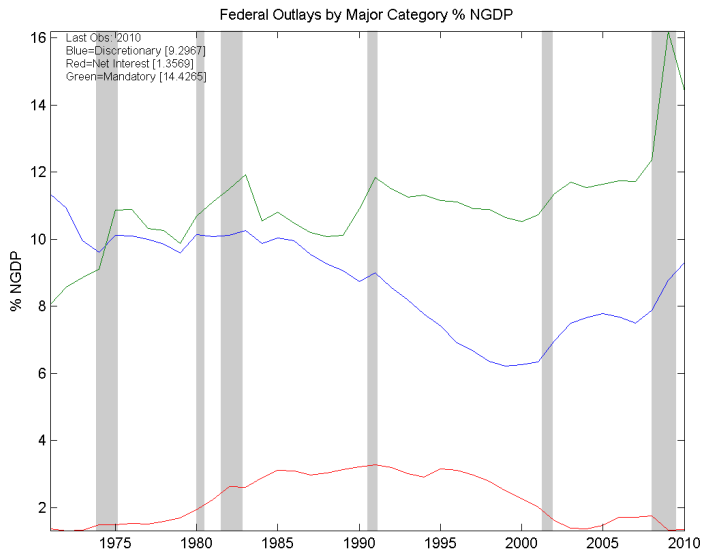
# Net Exports



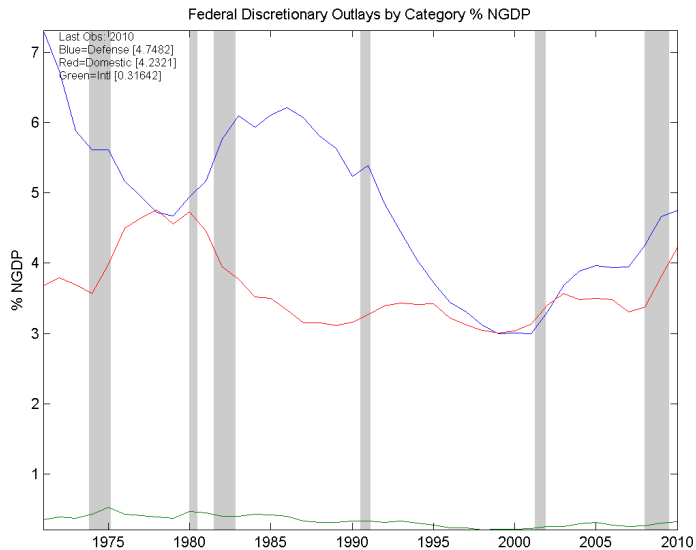
# Outlays



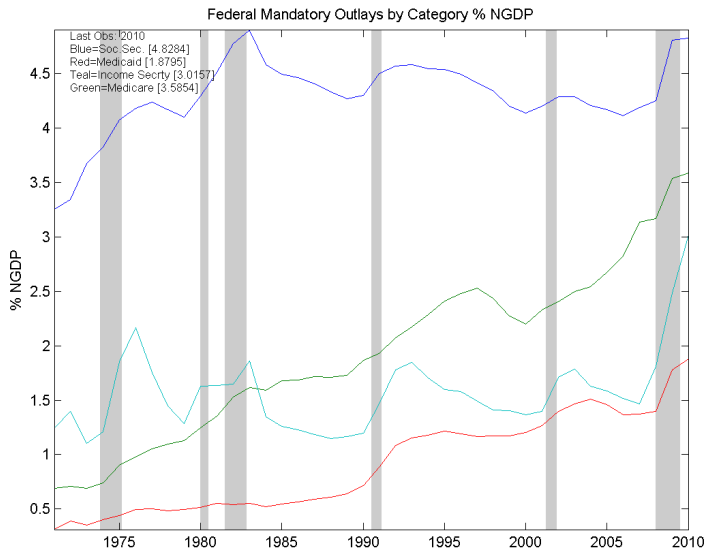
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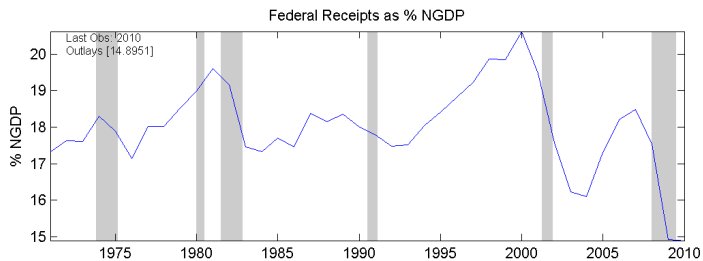
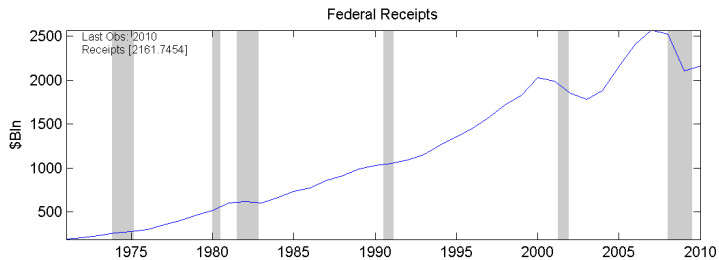
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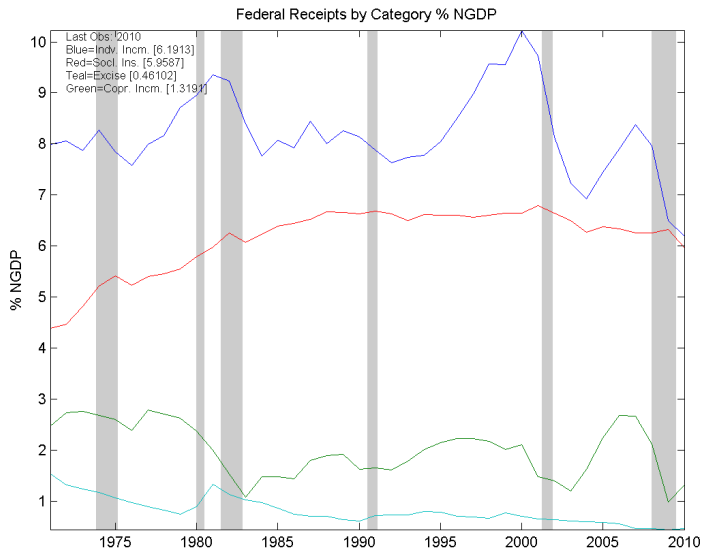
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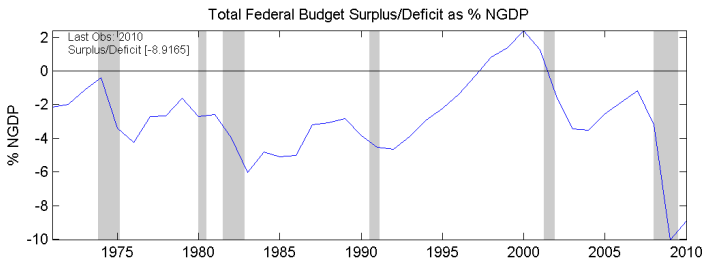
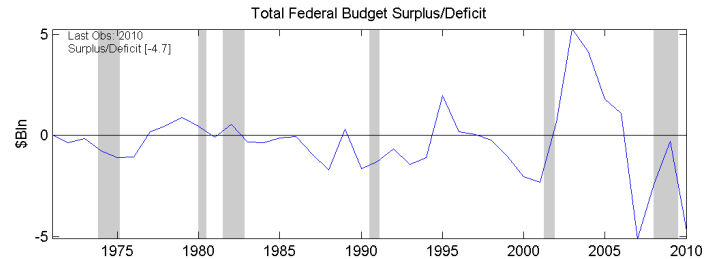
# Receipts



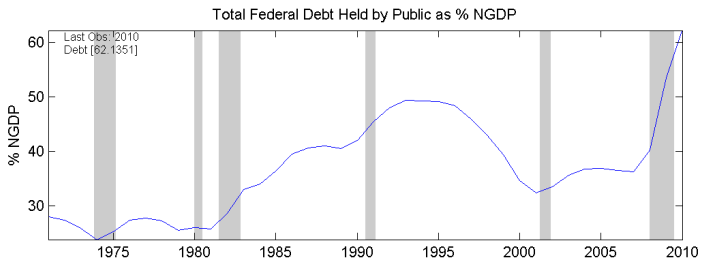
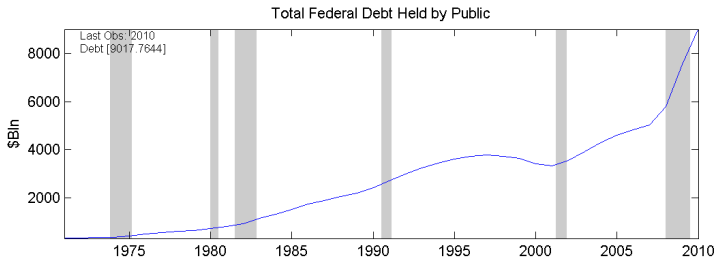
# Receipts



# Debt/Deficit



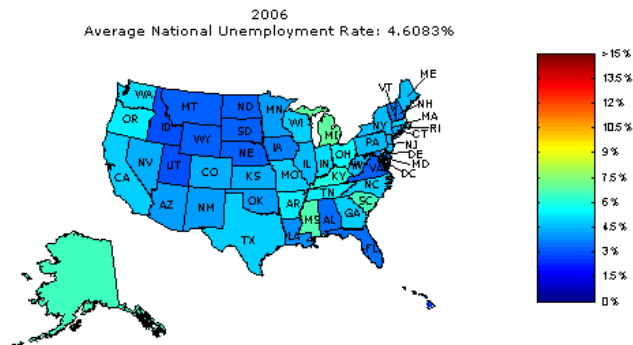
# Debt/Deficit



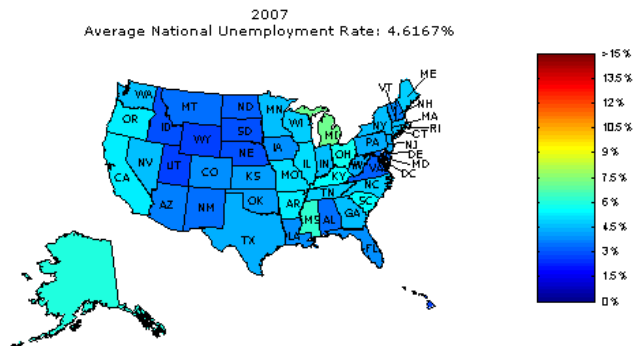
# Unemployment Rate



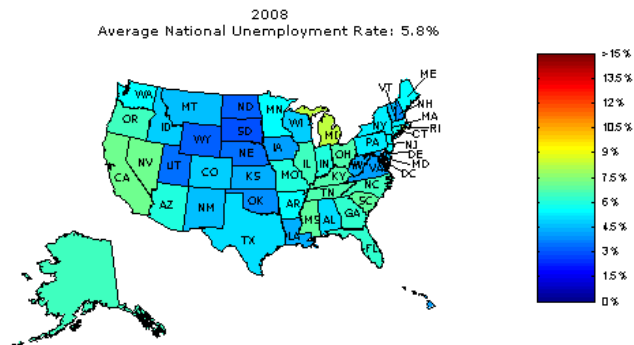
# Unemployment Rates by State



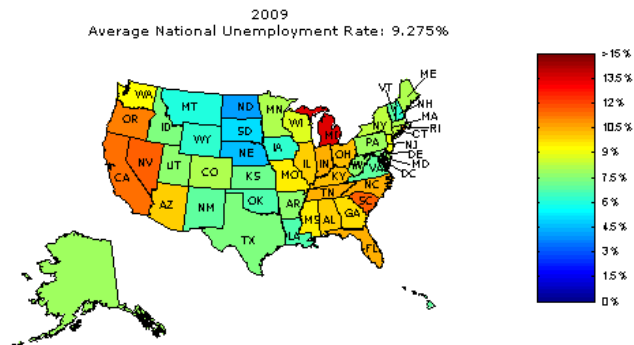
# Unemployment Rates by State



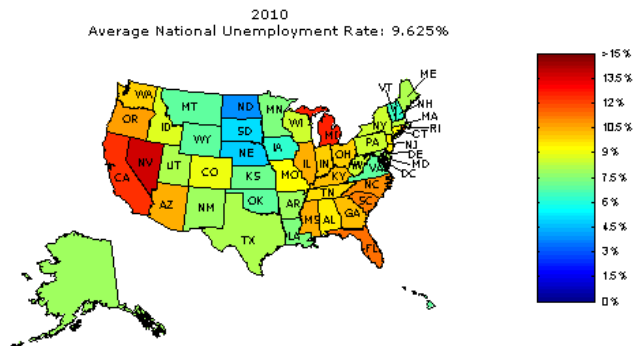
# Unemployment Rates by State



# Unemployment Rates by State

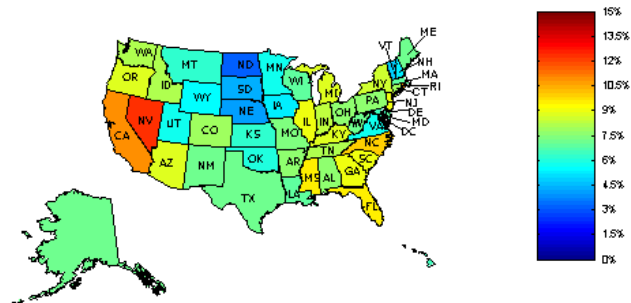


# Unemployment Rates by State



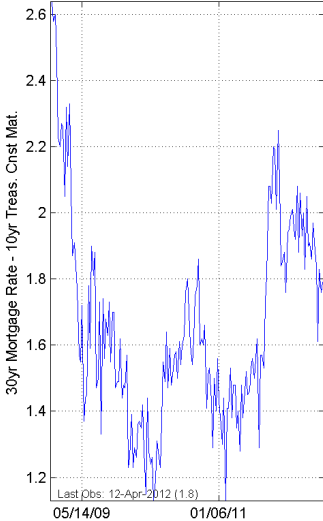
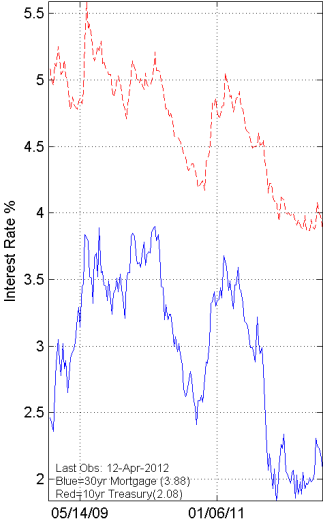
# Unemployment Rates by State

Unemployment Rate by State Updated: 2/1/2012  
National Unemployment Rate: 8.2%

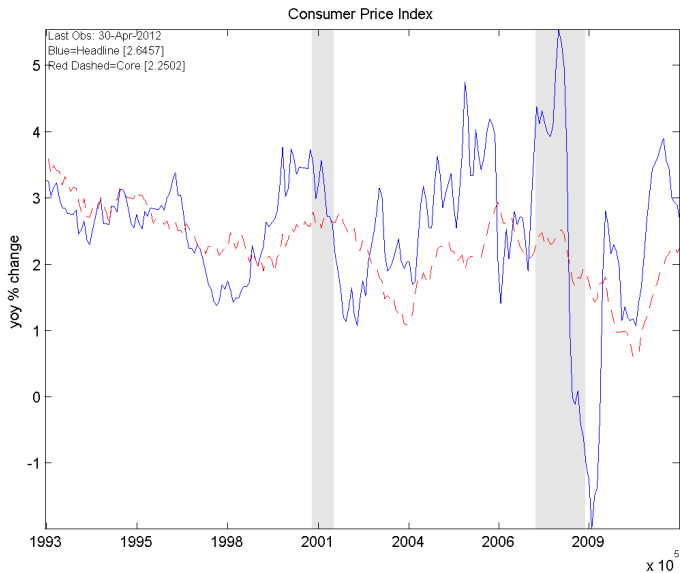




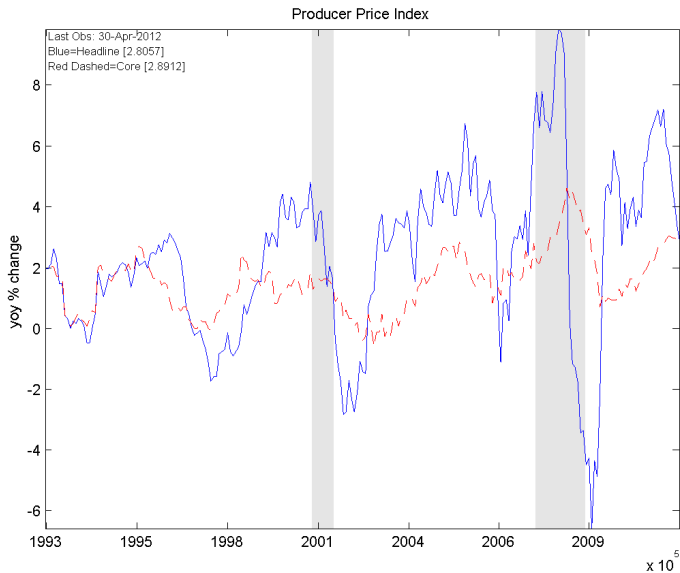
# Mortgage Rates



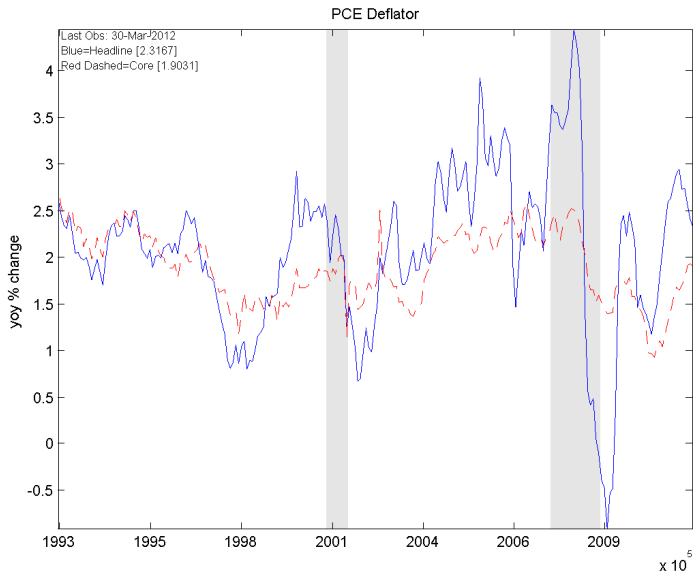
# Inflation



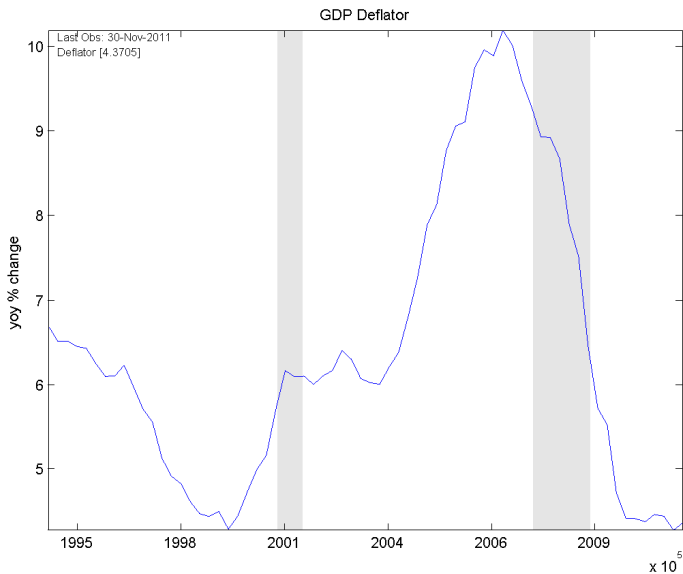
# Inflation



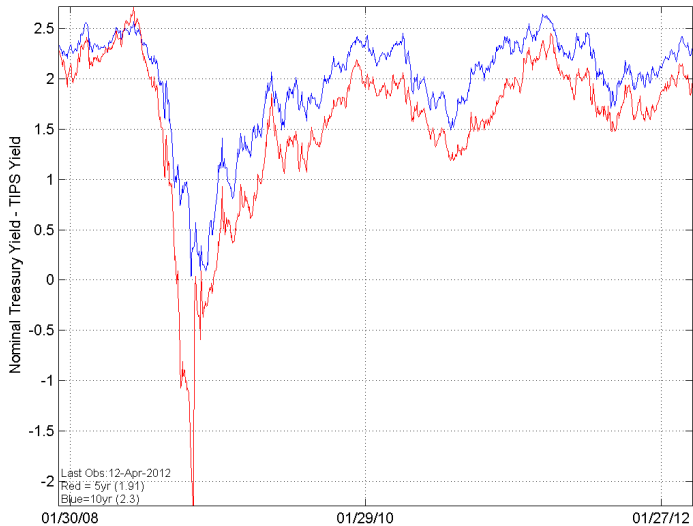
# Inflation



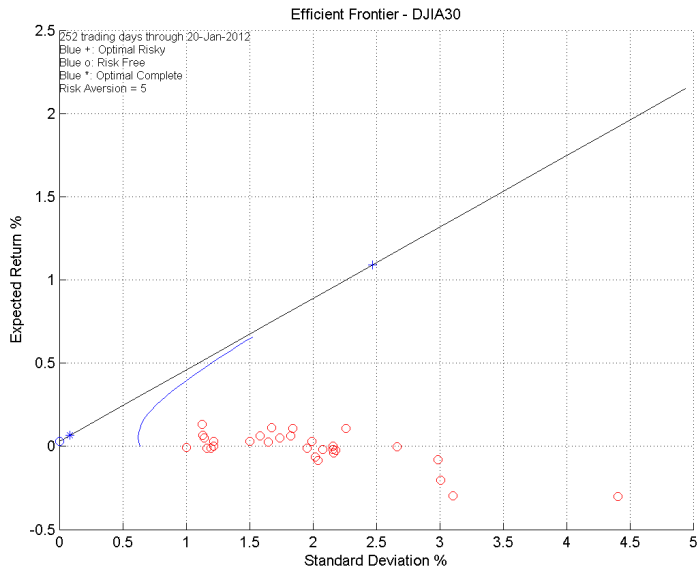
# Inflation



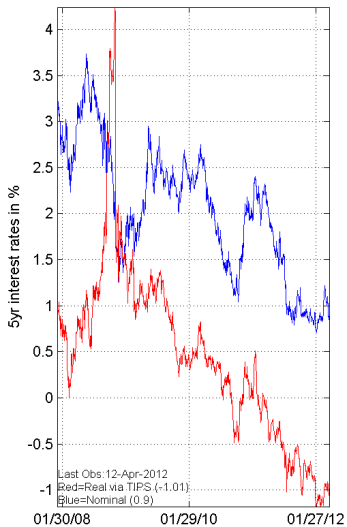
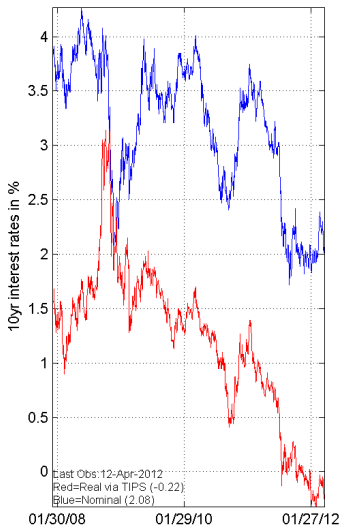
# Inflation Expectations (derived from TIPS)



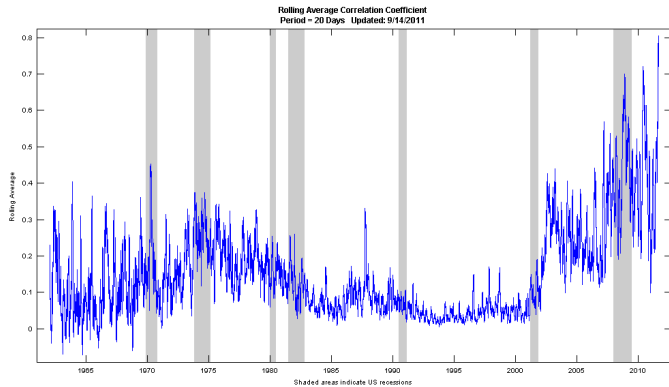
# Efficient Frontier



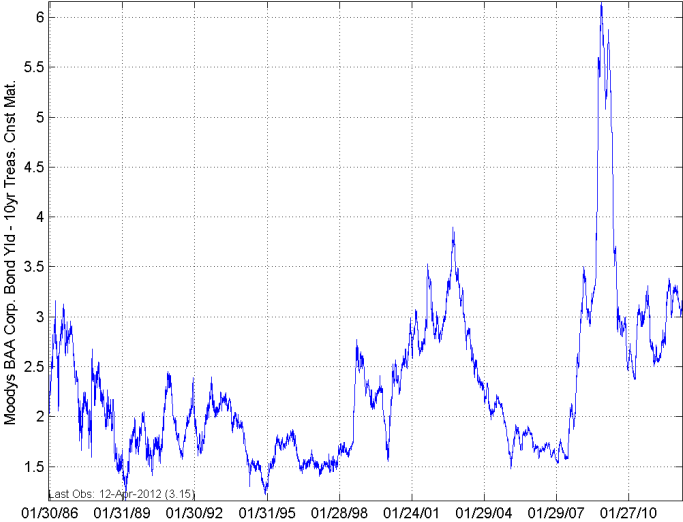
# Real Interest Rates



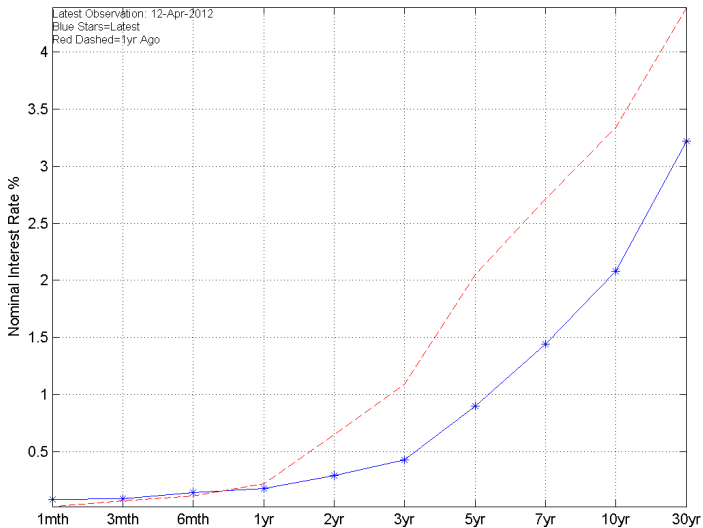
# Power of Diversification



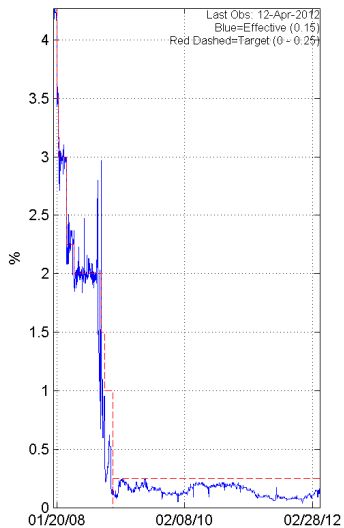
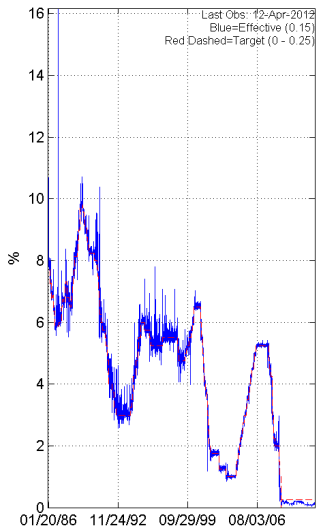
# Risk Spreads



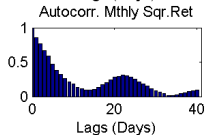
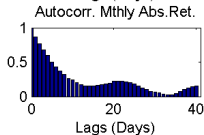
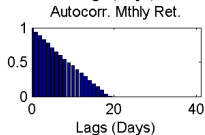
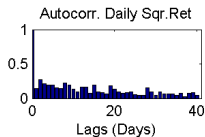
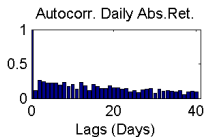
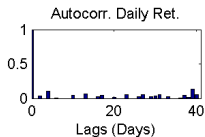
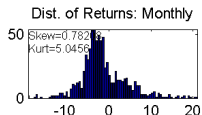
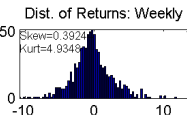
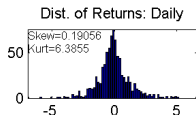
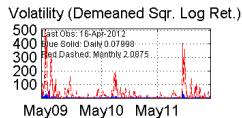
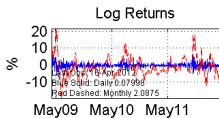
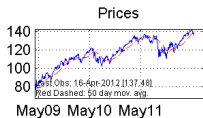
# Yield Curve



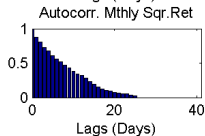
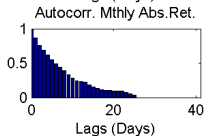
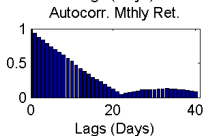
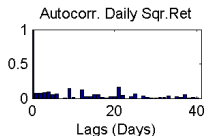
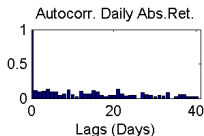
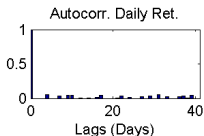
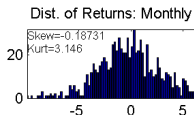
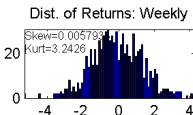
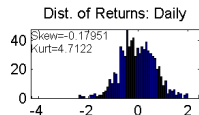
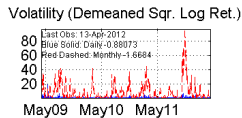
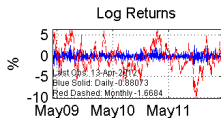
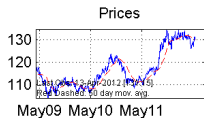
# Fed Funds Rate



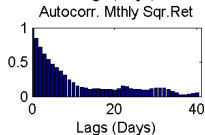
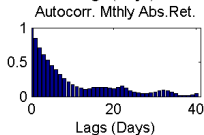
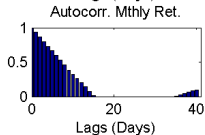
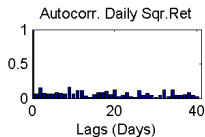
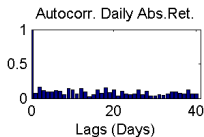
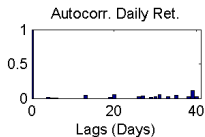
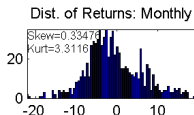
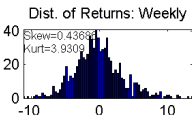
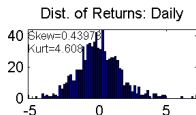
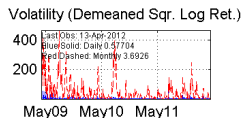
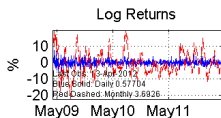
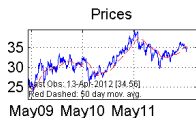
# US Equity Returns - IVV



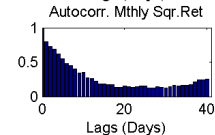
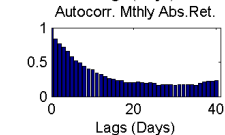
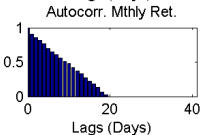
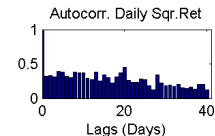
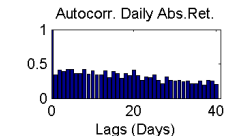
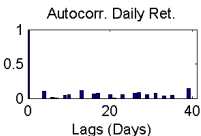
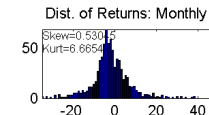
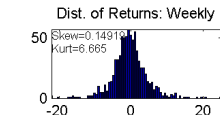
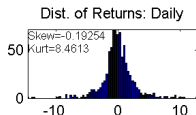
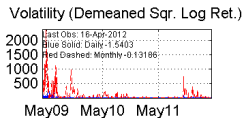
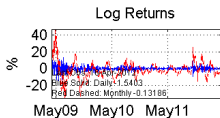
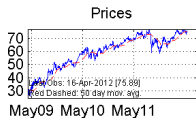
# US LT Treasury Returns - TLH



# Commodity Returns - GSG



# Real Estate Returns - ICF



# References & Notes

## References:

- ▶ All data is obtained via FRED, finance.yahoo.com, or the CBO. Original data manufacturers may vary.

## Notes:

- ▶ This Chartbook is updated (approximately) once a week.
- ▶ I cannot guarantee the accuracy of the data.
- ▶ All errors regarding data transformations and presentations are my responsibility.
- ▶ Special thanks to Sean Myers for providing some of the code used to construct this ChartBook.
- ▶ Please contact Mike Aguilar at [maguilar@email.unc.edu](mailto:maguilar@email.unc.edu) for questions or comments.