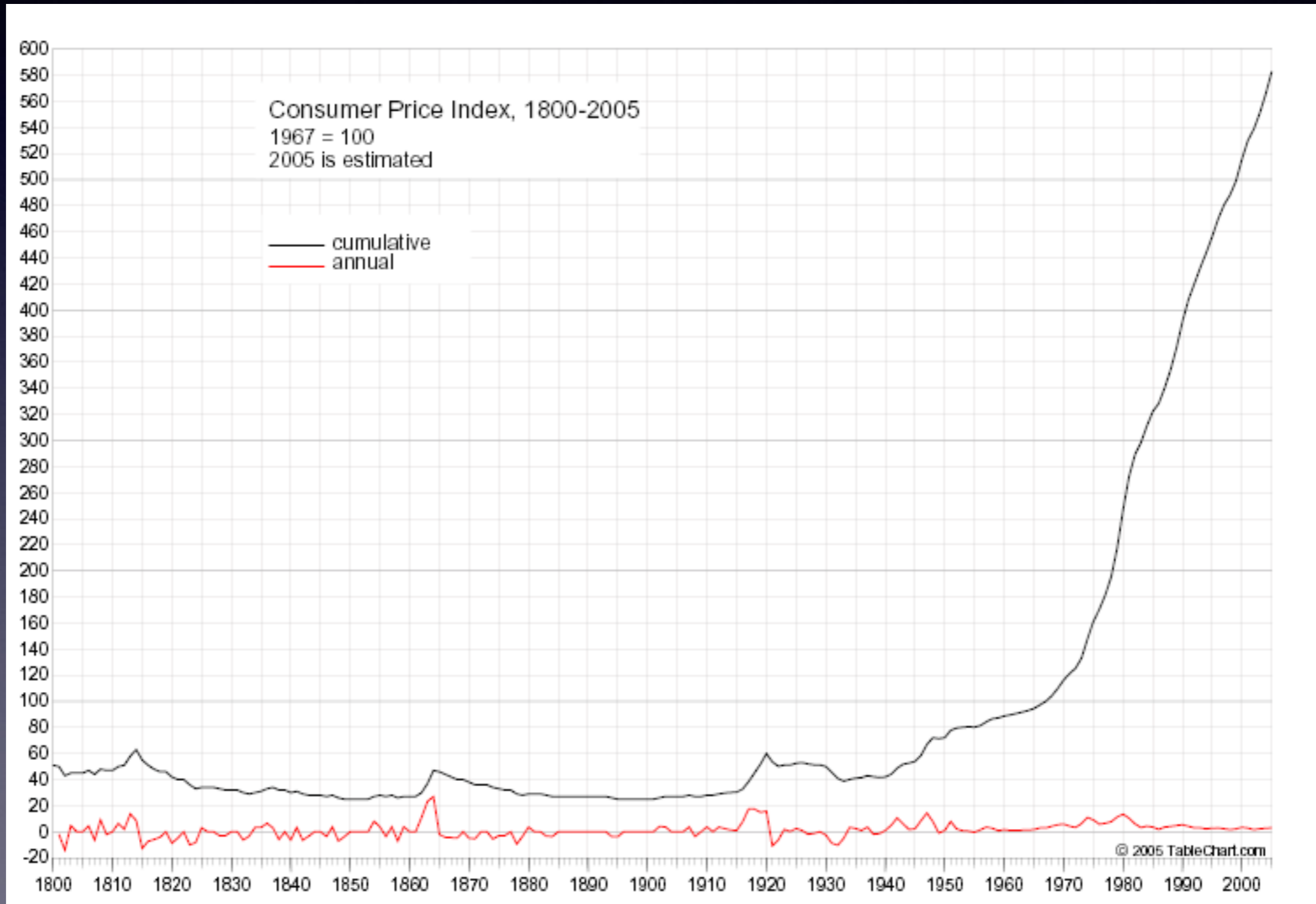


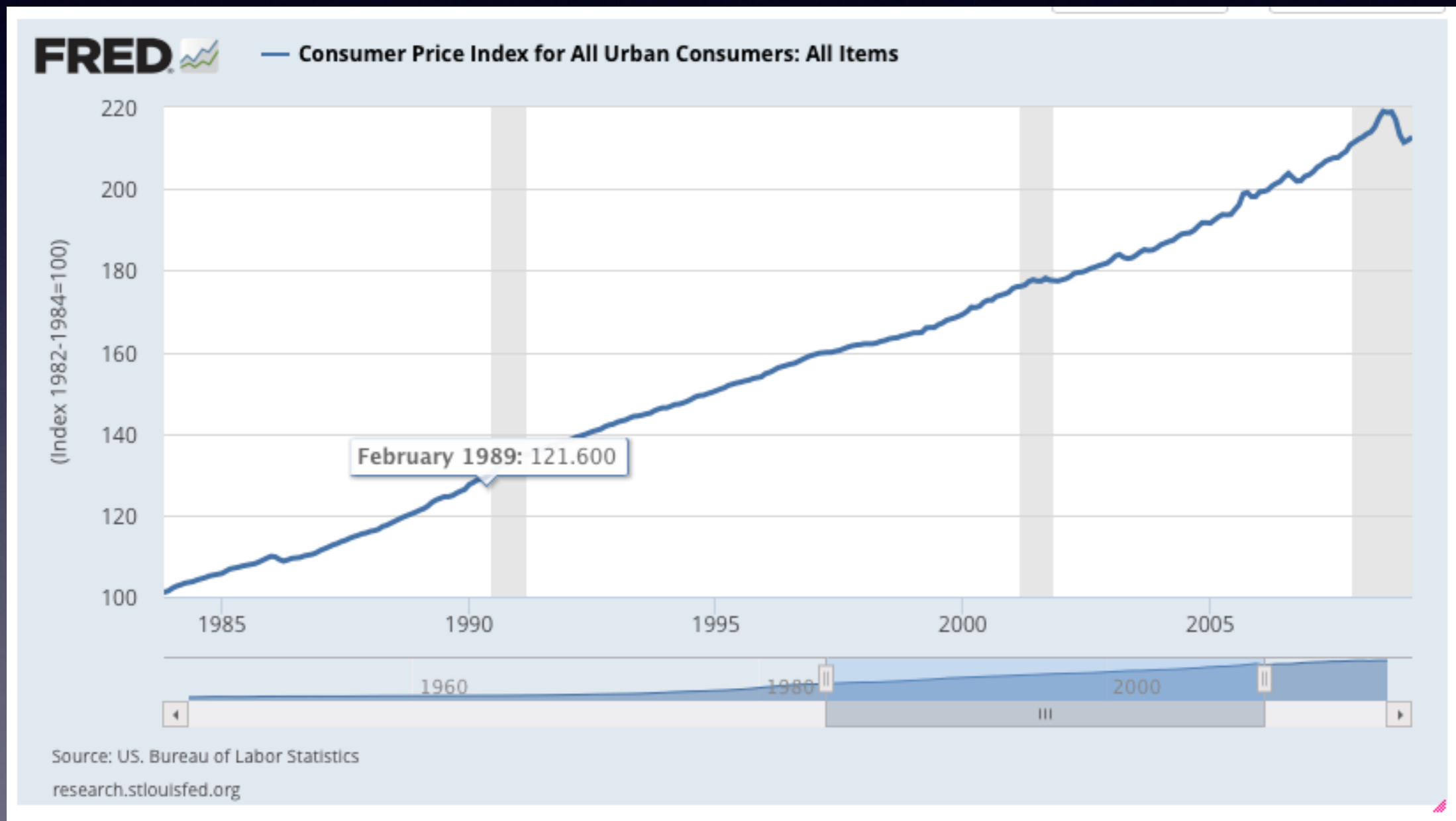
# Economic Data

# CPI 1800-2005



# CPI

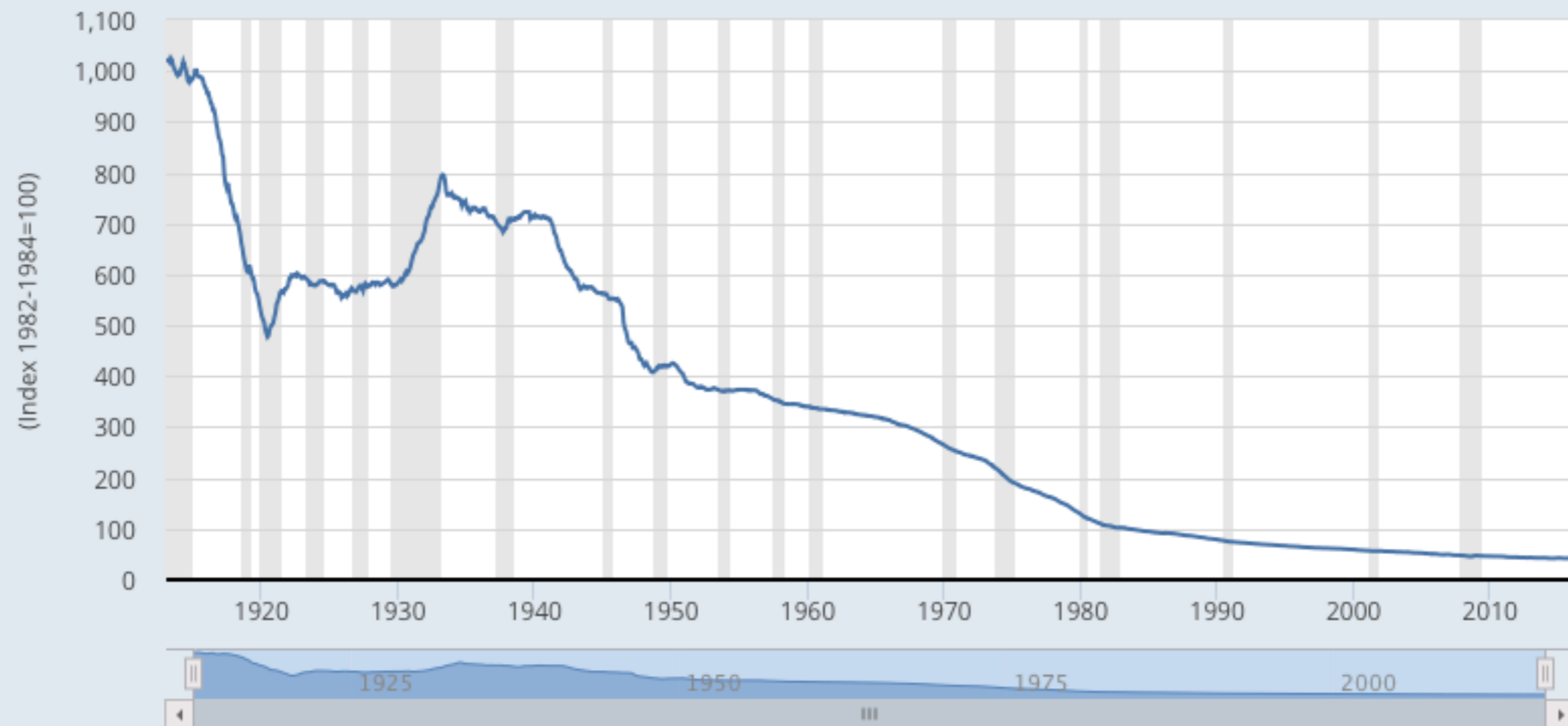
## 1980-2010



# Dollar Purchasing Power 1915-2015

**FRED**

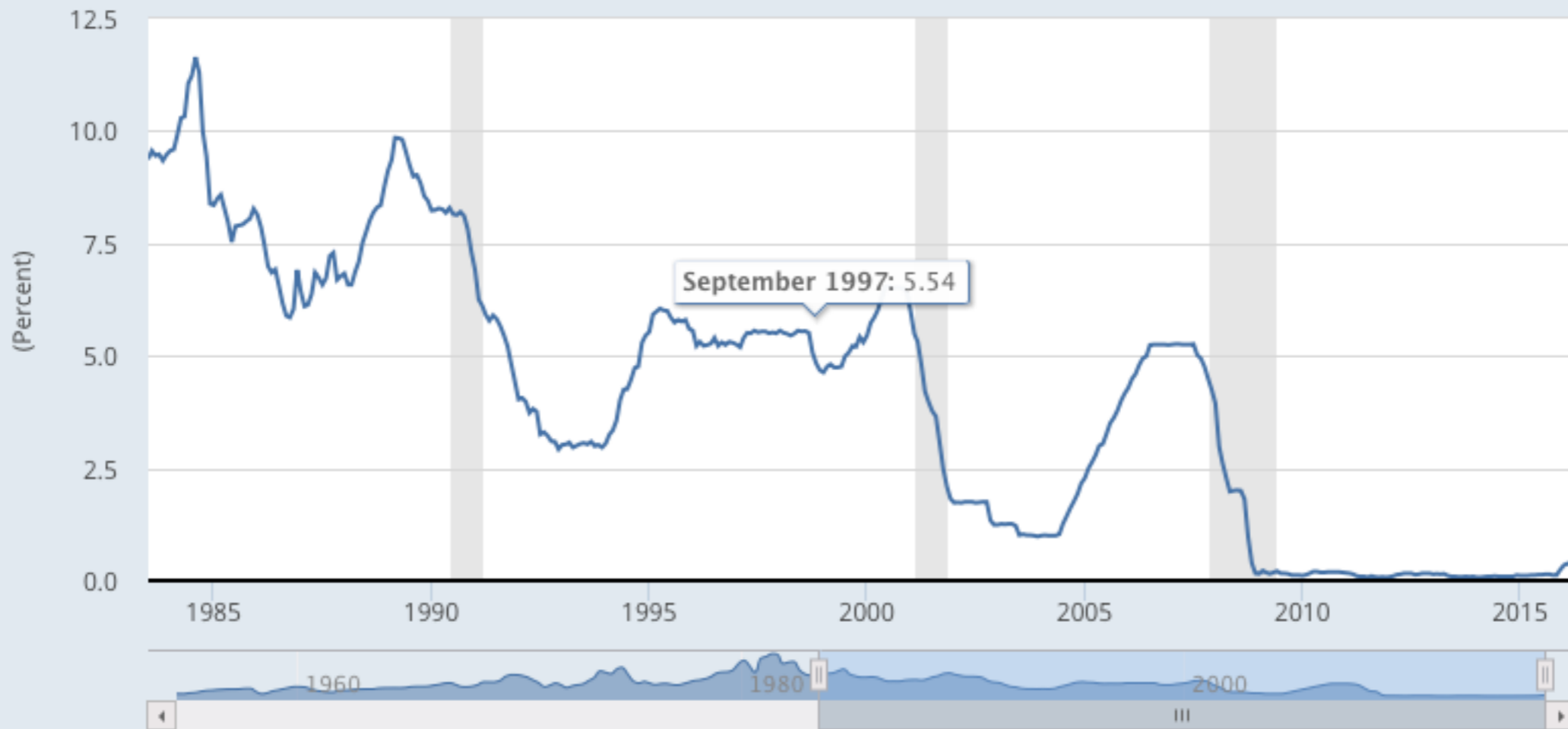
— Consumer Price Index for All Urban Consumers: Purchasing Power of the Consumer Dollar



Source: US. Bureau of Labor Statistics  
research.stlouisfed.org

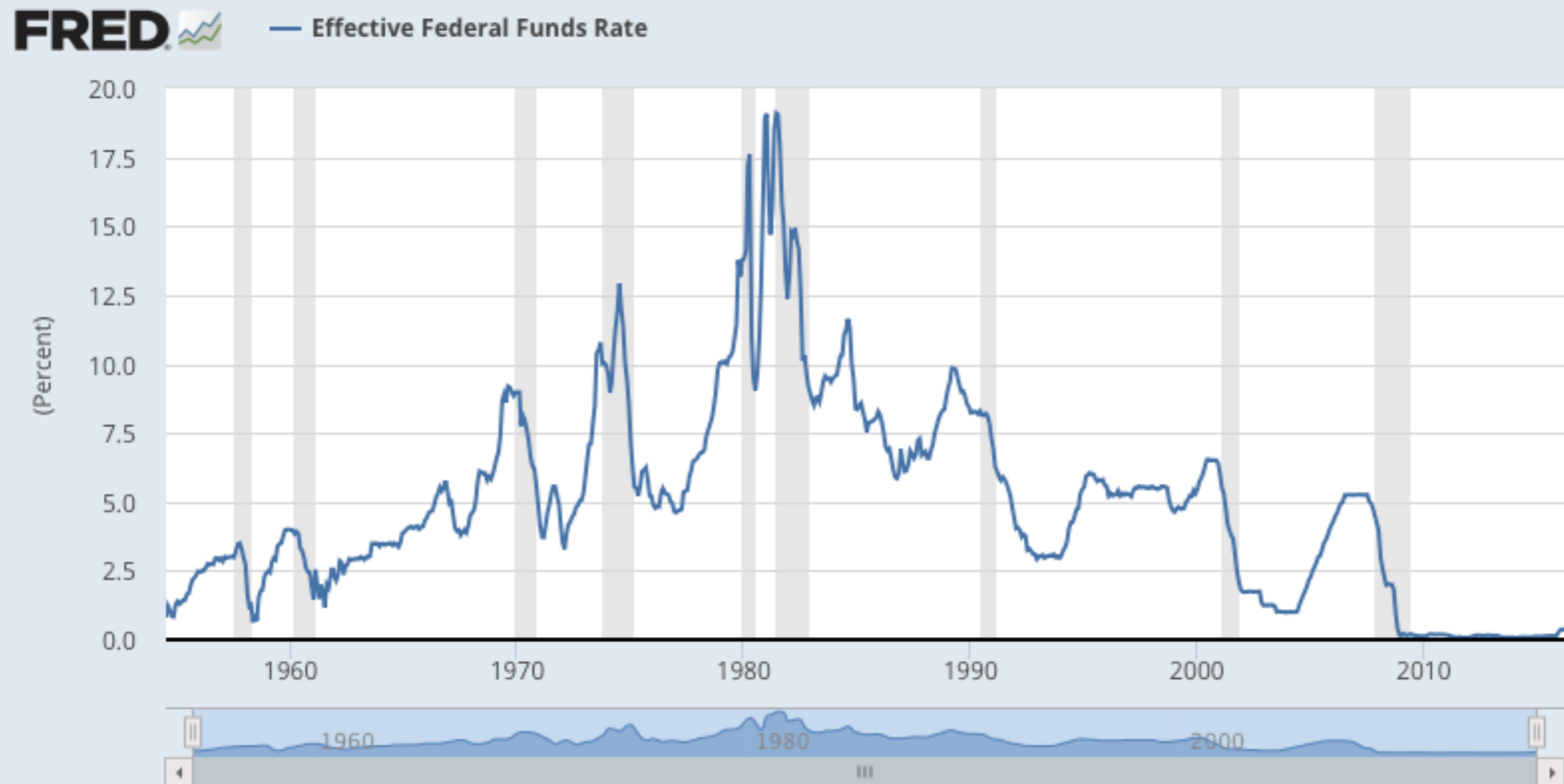
# Federal Funds Rate 1980-2016

**FRED** — Effective Federal Funds Rate



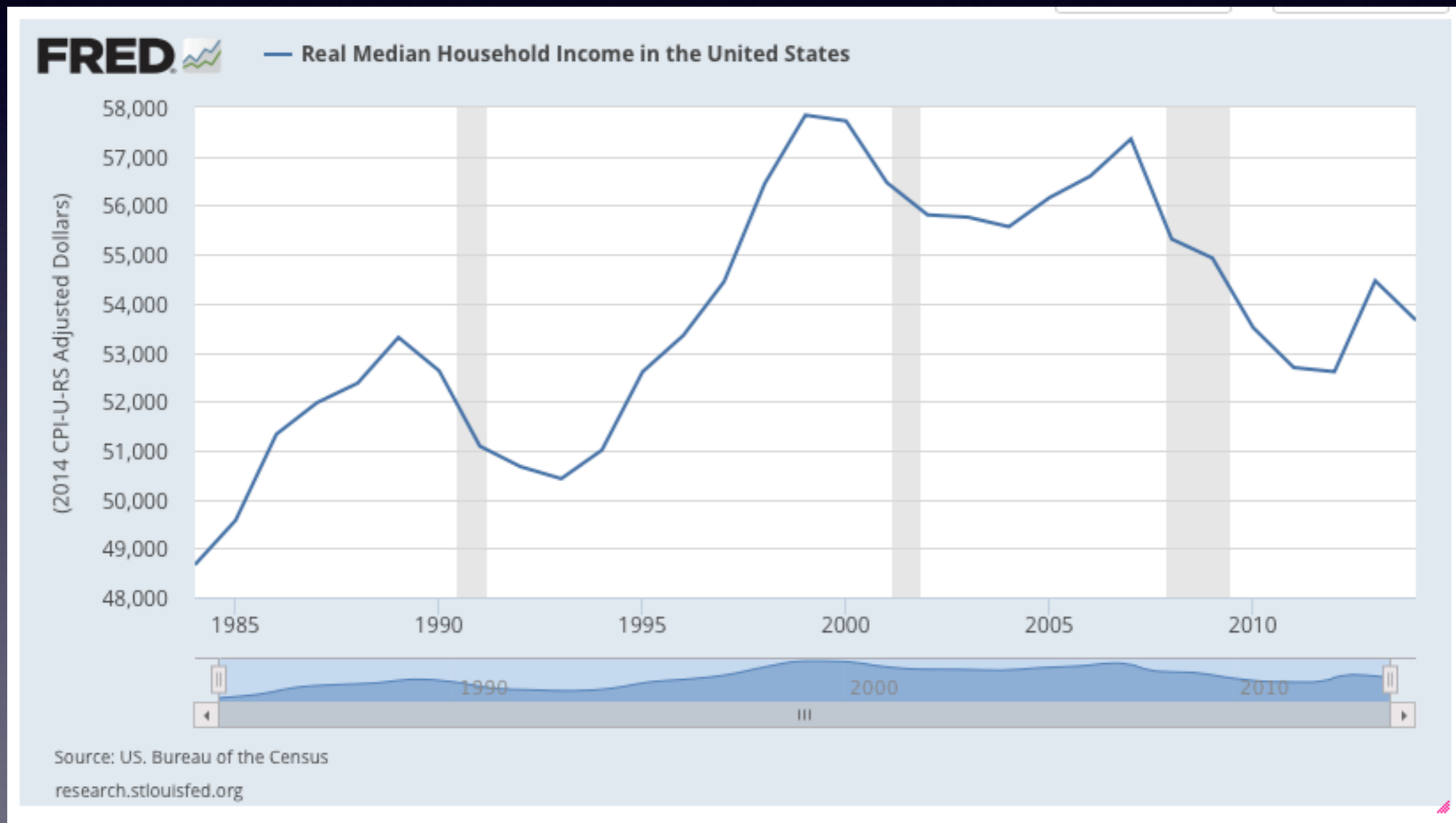
Source: Board of Governors of the Federal Reserve System (US)  
research.stlouisfed.org

# Federal Funds Rate 1950-2016

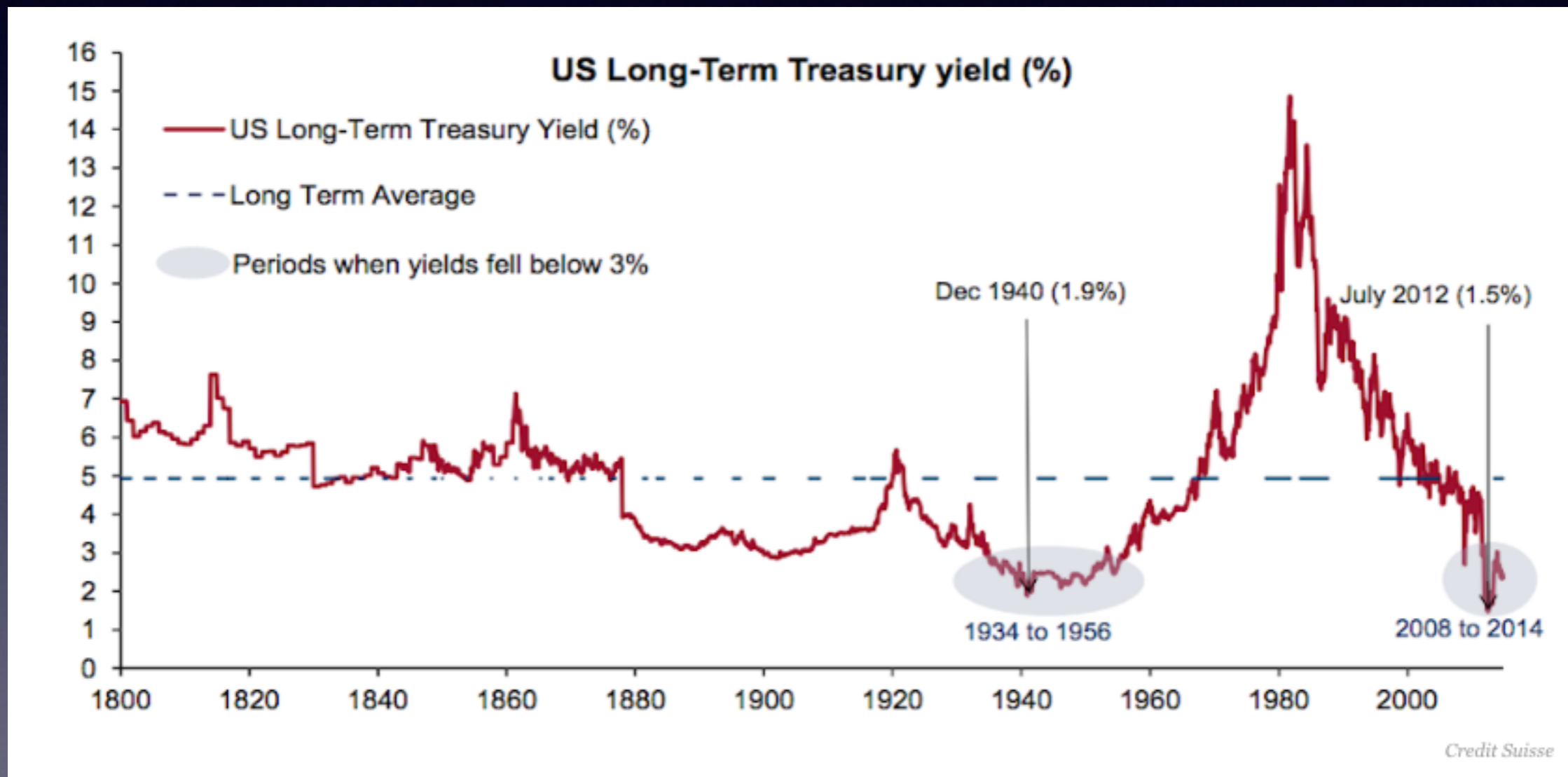


Source: Board of Governors of the Federal Reserve System (US)  
research.stlouisfed.org

# Real Median Household Income 1980-2016



# US Long Term Treasury Yield (%) 1800-2014





# 50 wk MA crosses 100 wk MA before crash



# Low in Jobless Claims Preceding Recessions

## 4-Week Moving Average of Initial Claims

2016-04-30: **258,000** Number (+ see more)

Weekly, Ending Saturday, Seasonally Adjusted, IC4WSA, Updated: 2016-05-05 8:41 AM CDT

1yr | 5yr | 10yr | Max

1968-03-22

to

2016-04-30

**FRED**

— 4-Week Moving Average of Initial Claims



# Net Savings as Percent of Gross National Income

## Net saving as a percentage of gross national income

2015: **2.9** Percent (+ see more)

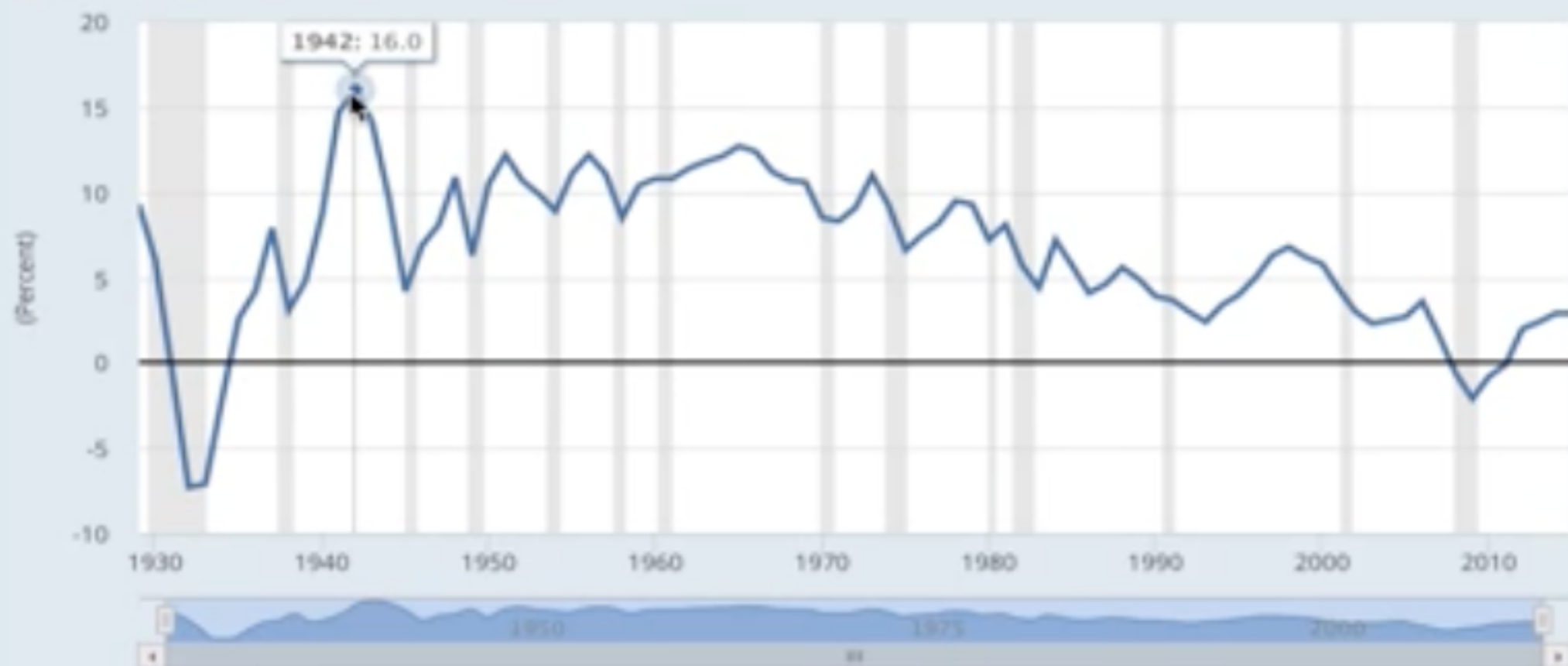
Annual, Not Seasonally Adjusted, W207RC1A156NBEA, Updated: 2016-03-25 1:31 PM CDT

1yr | 5yr | 10yr | Max

1929-01-01 to 2015-01-01

FRED

— Net saving as a percentage of gross national income



Source: US. Bureau of Economic Analysis  
research.stlouisfed.org

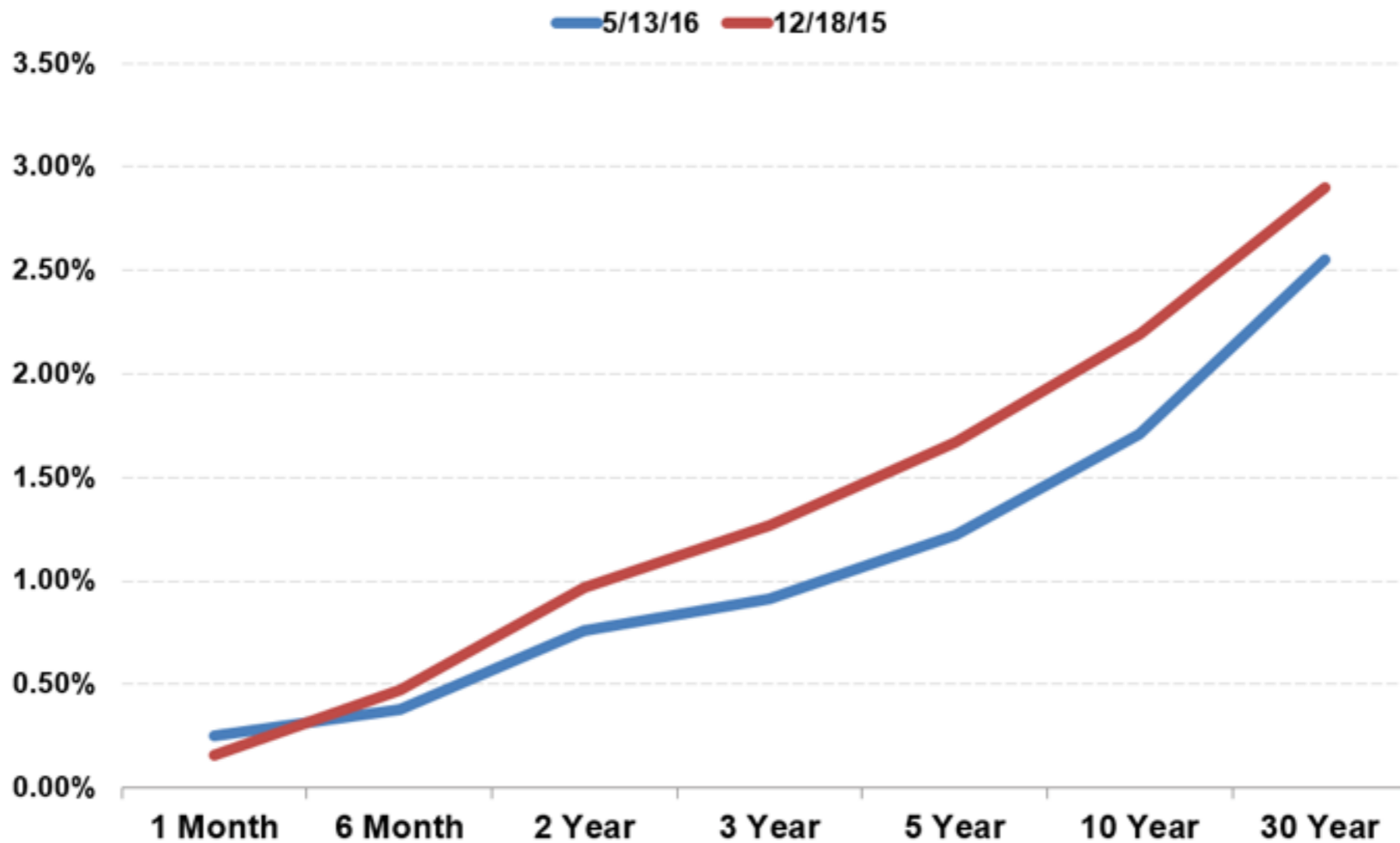
# Correlation of Growth in Base Currency with Stock Market Since 2009

Graph: Wilshire 5000 Total Market Full Cap Index©

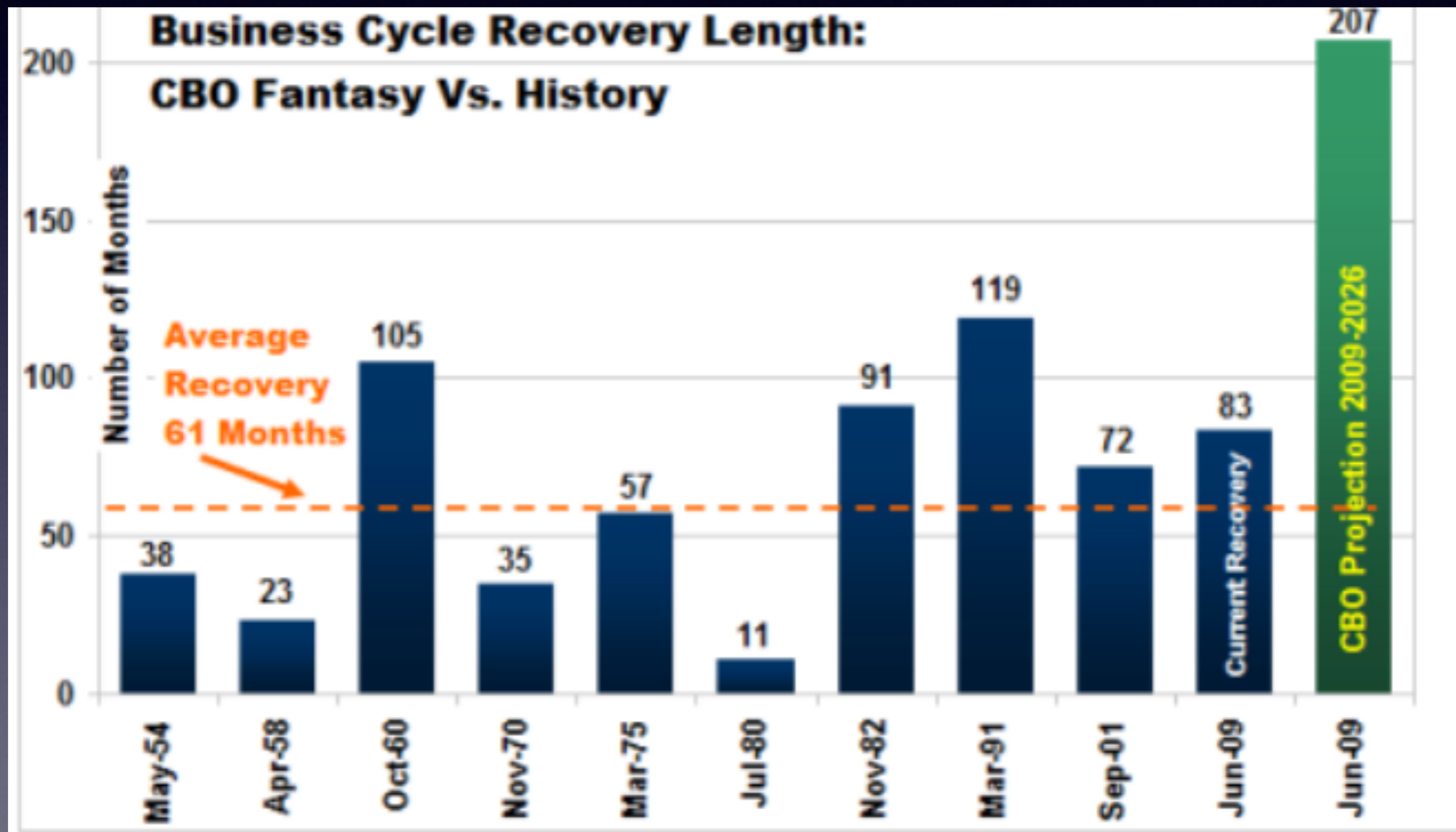


# Declining Treasury Yields

## U.S. Treasury Yield Curve



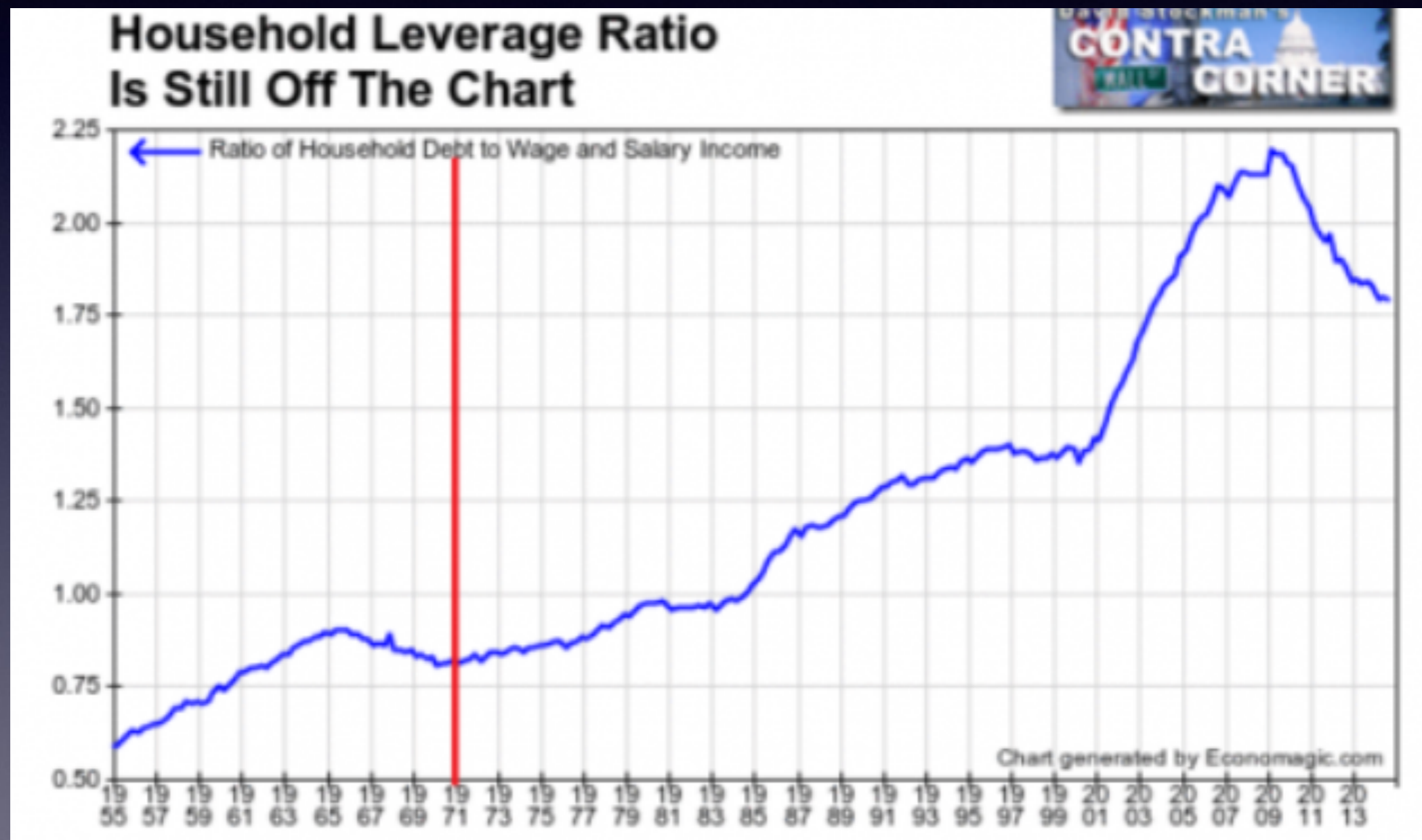
# Business Cycle Recovery Length (Ave = 61 months)



# Industrial Production - Consumer Goods

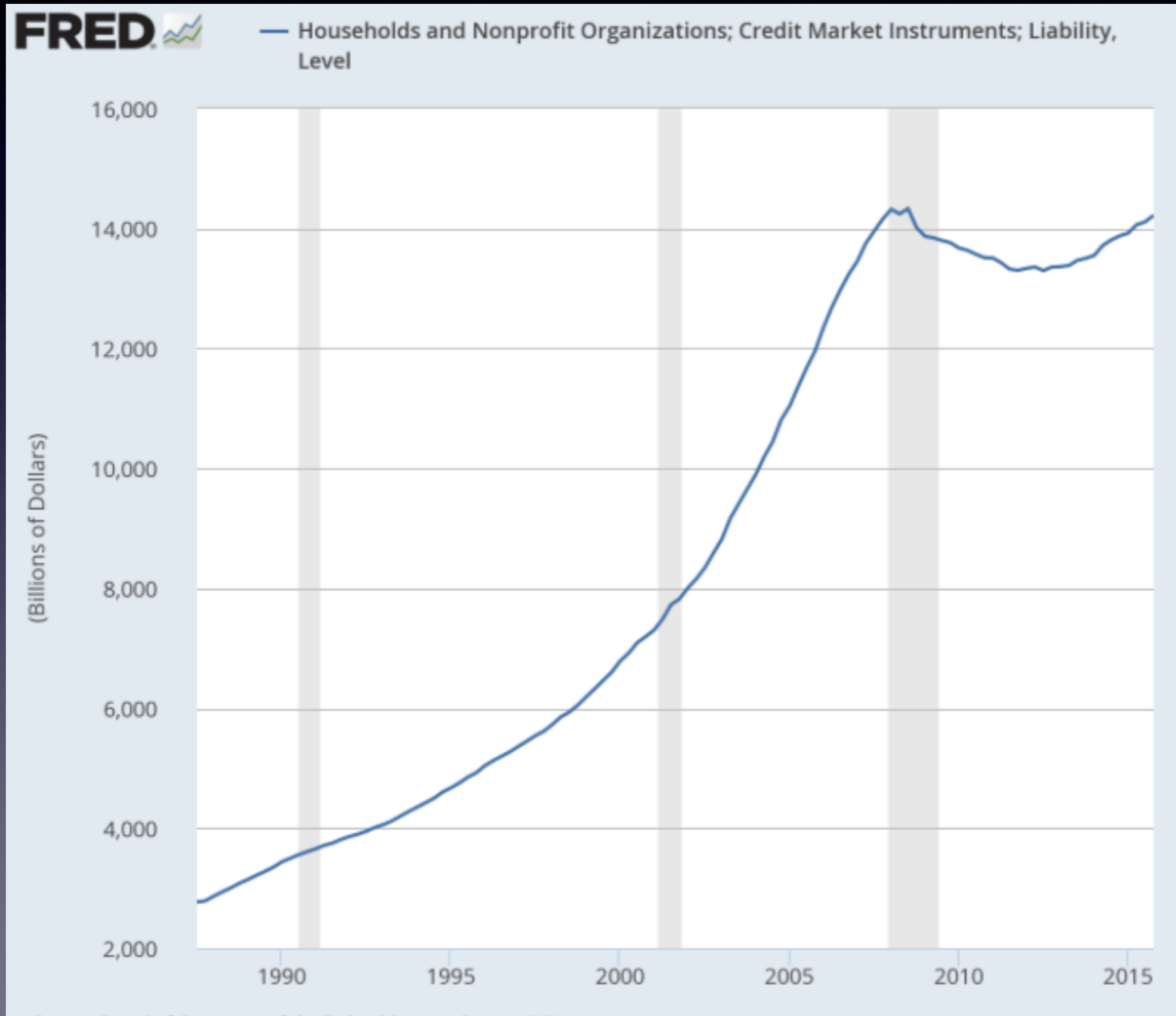


# Household Leverage Ratio

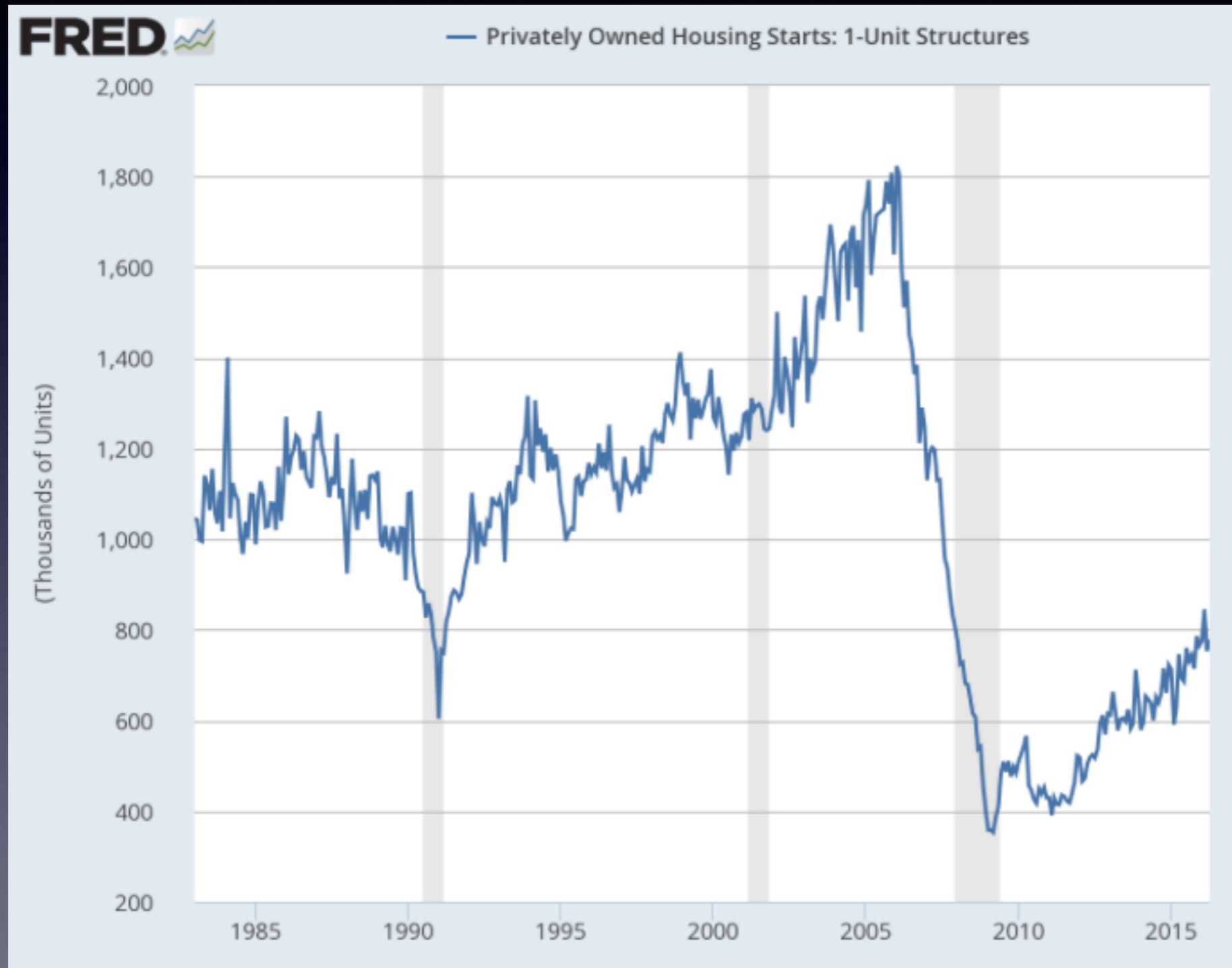




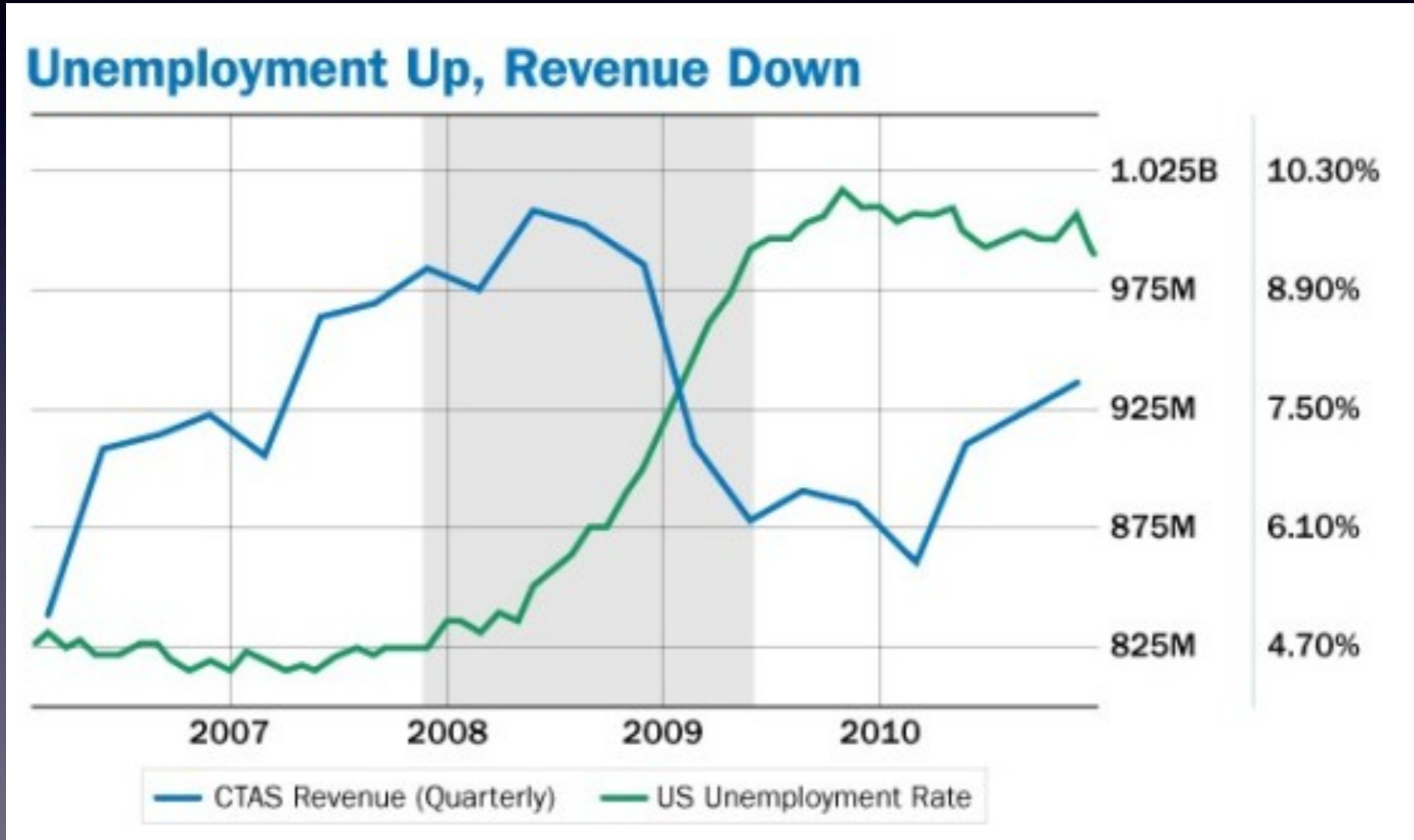
# Household Liability Level



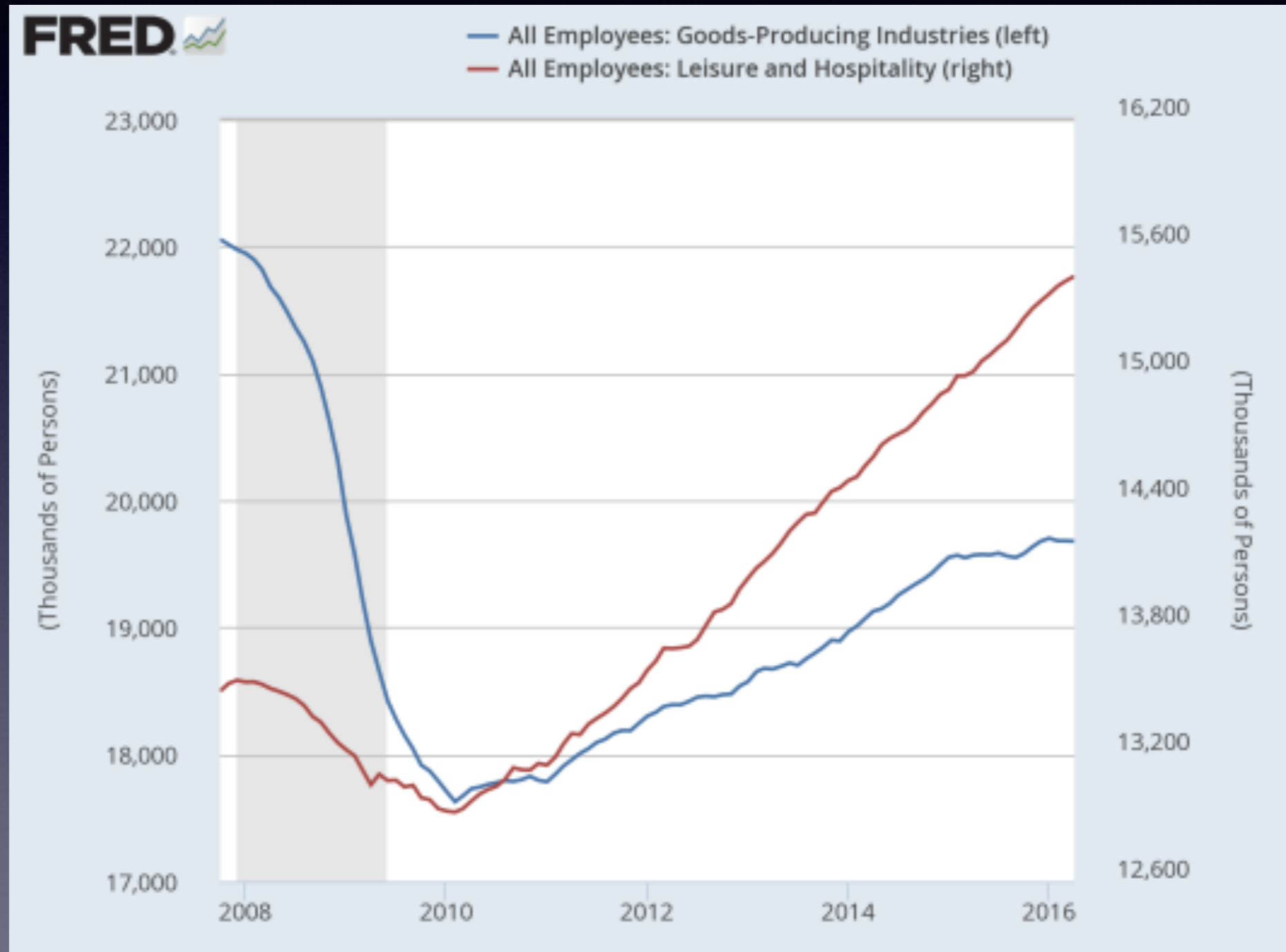
# Housing Starts



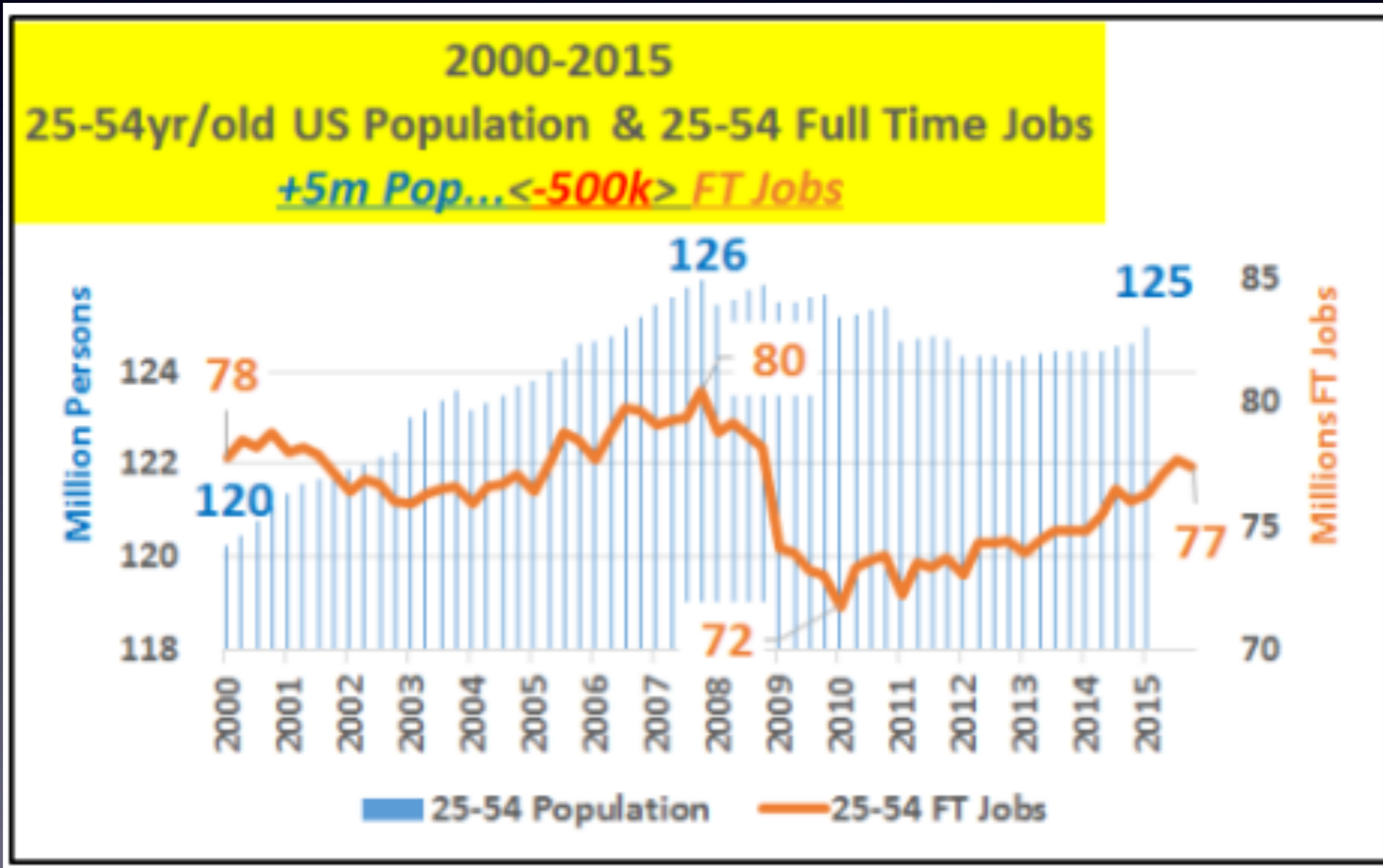
# Unemployment Up Revenue Down



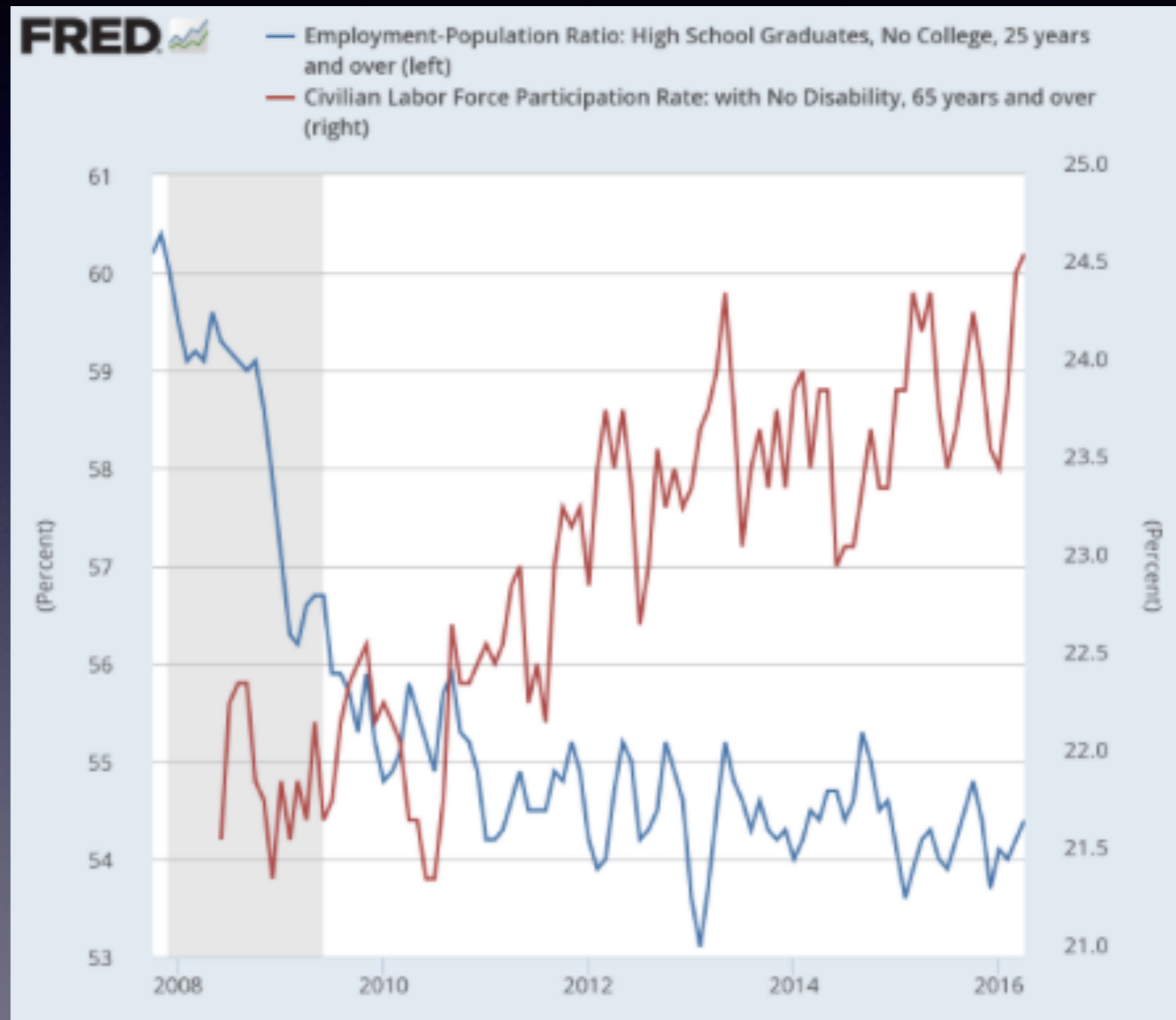
# Shifting Employment



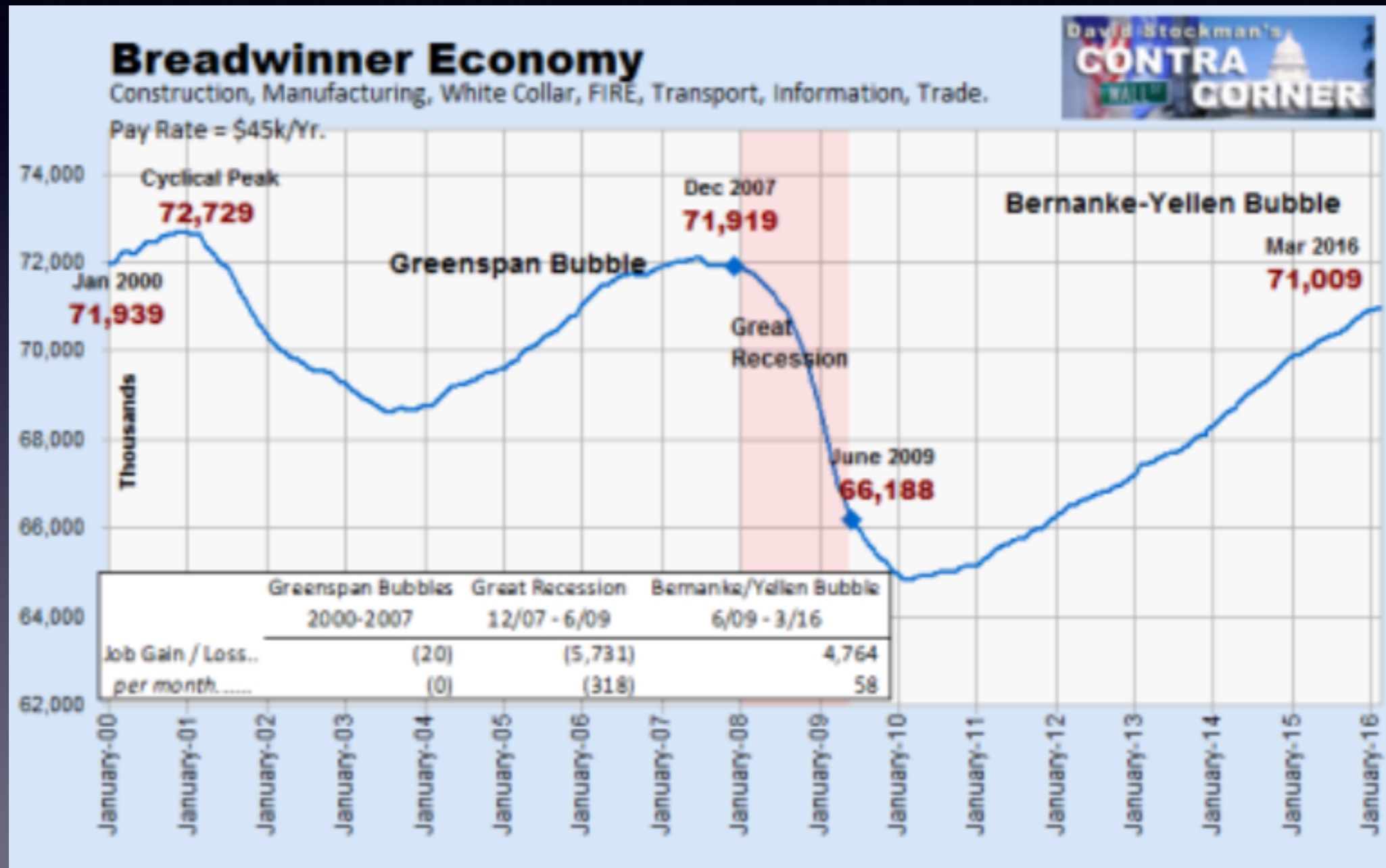
# Working Age Population and Jobs



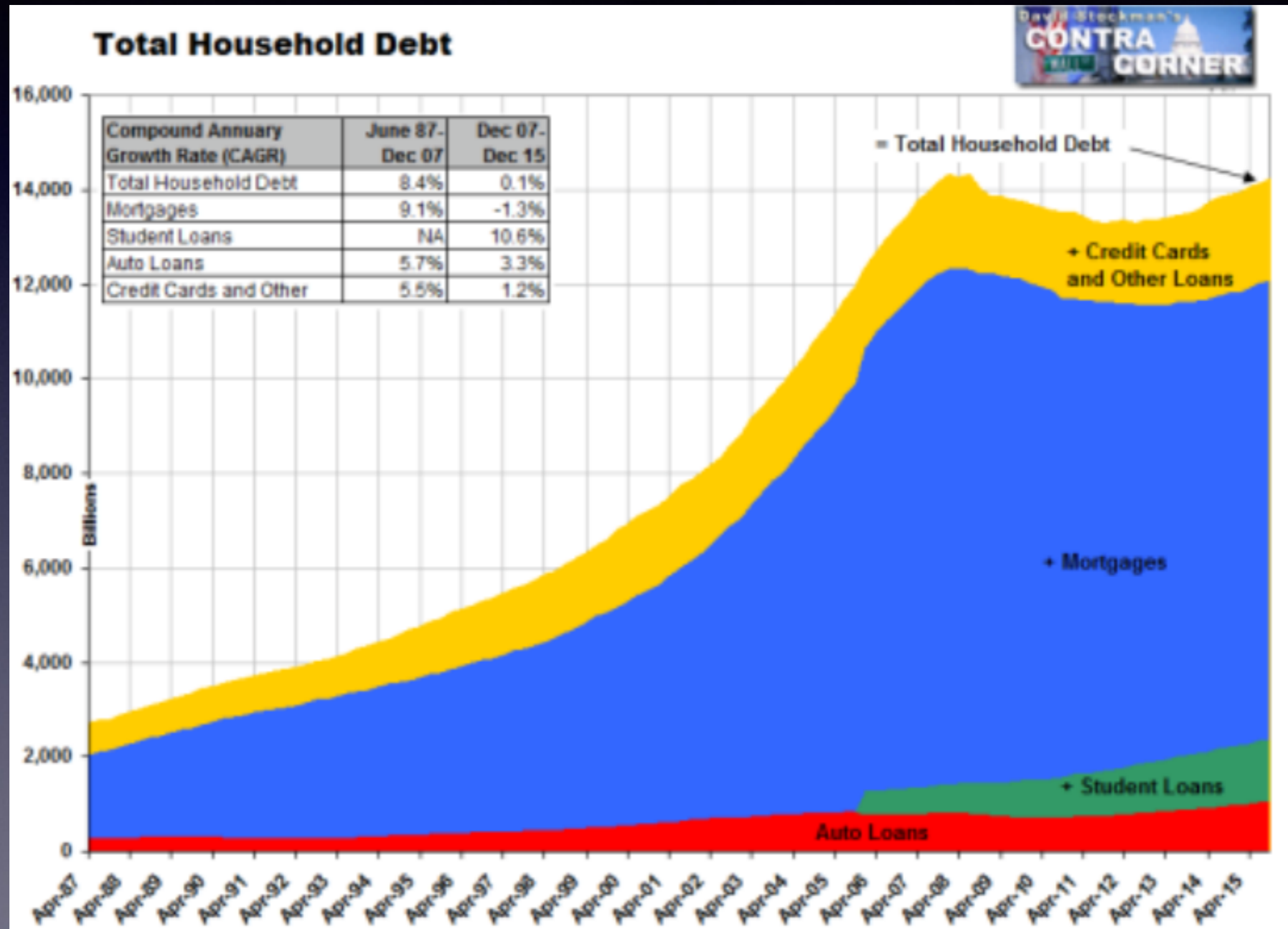
# Employment Trends



# Breadwinner Jobs



# Household Debt

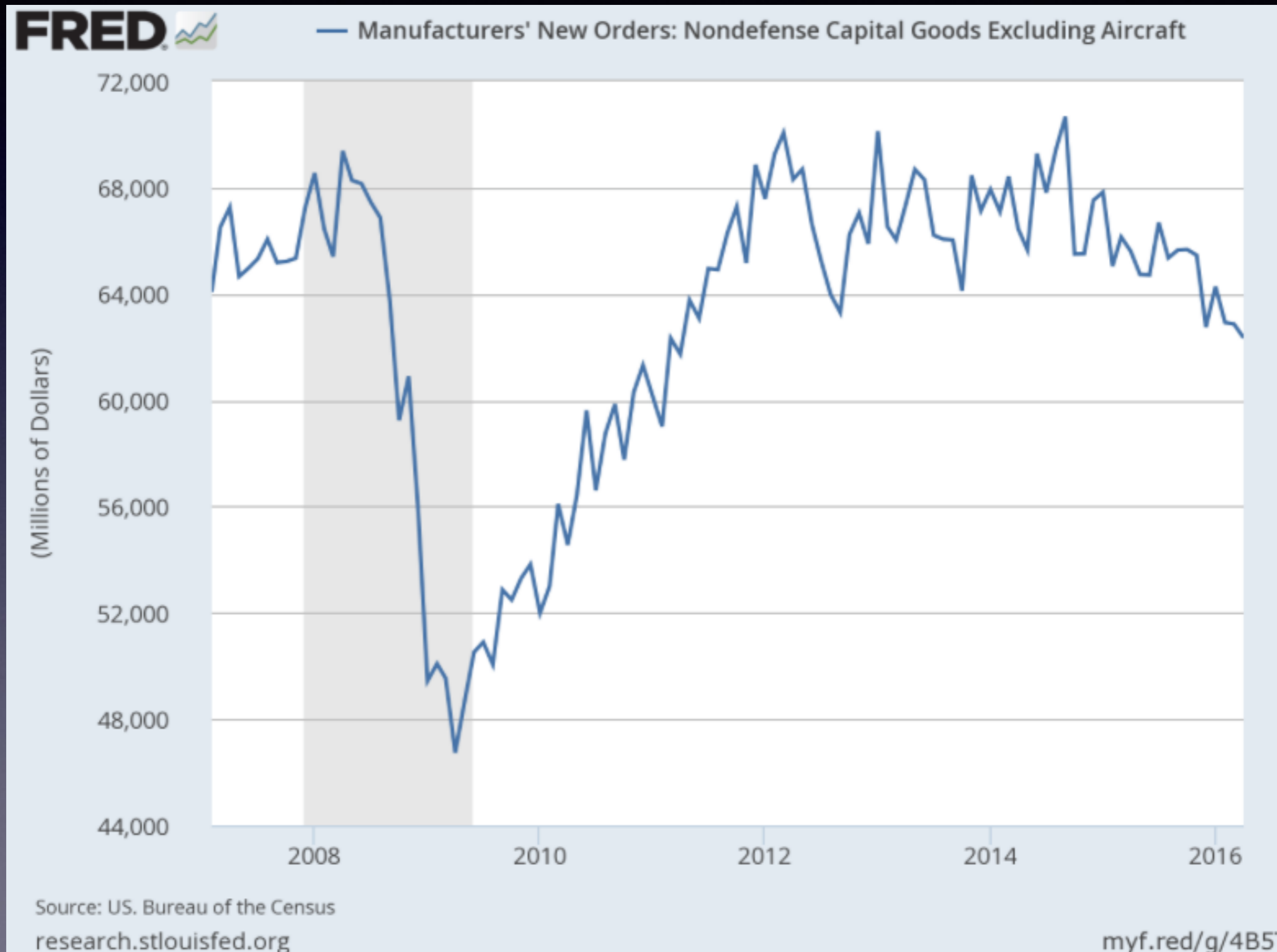


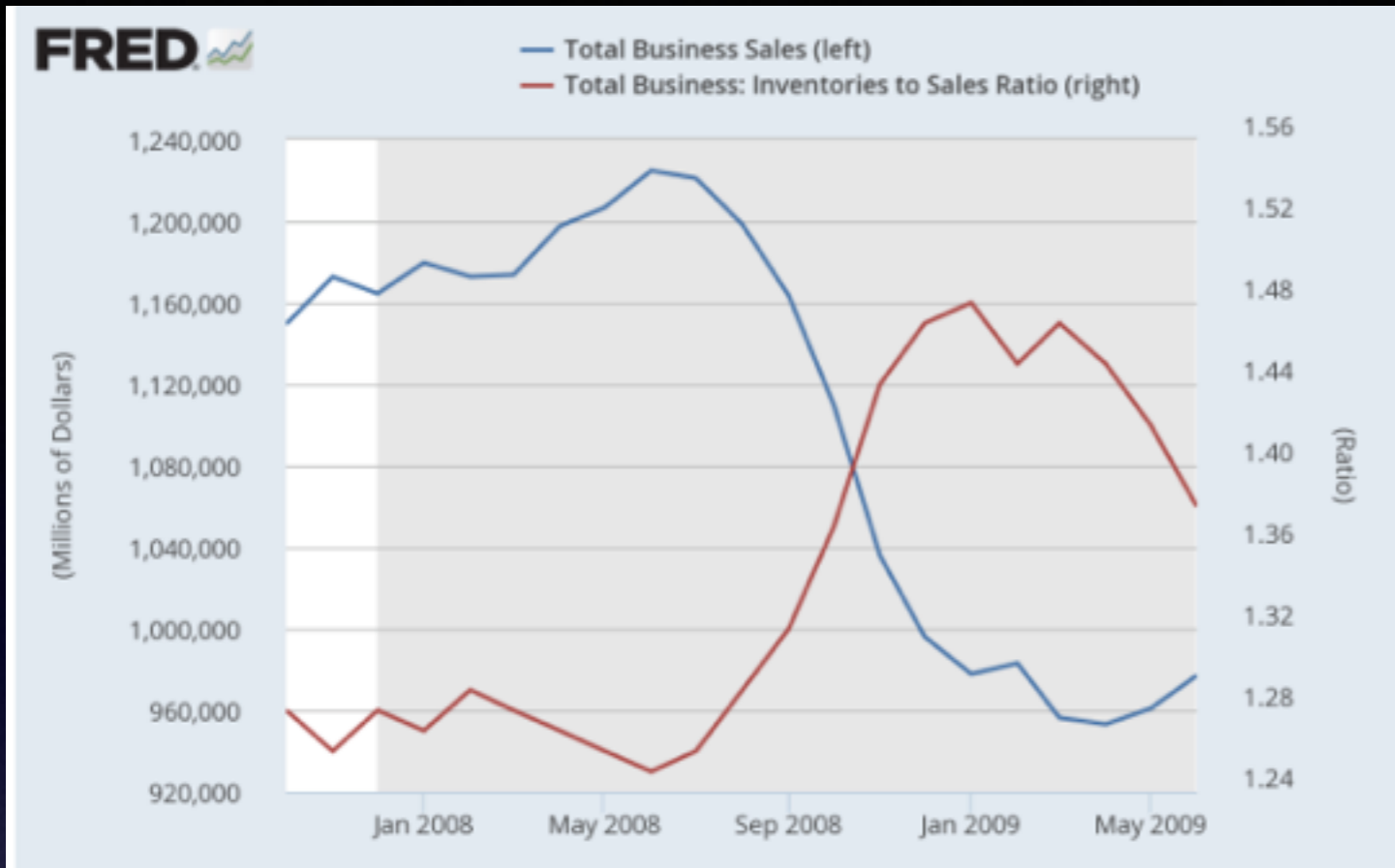


# Corporate Debt



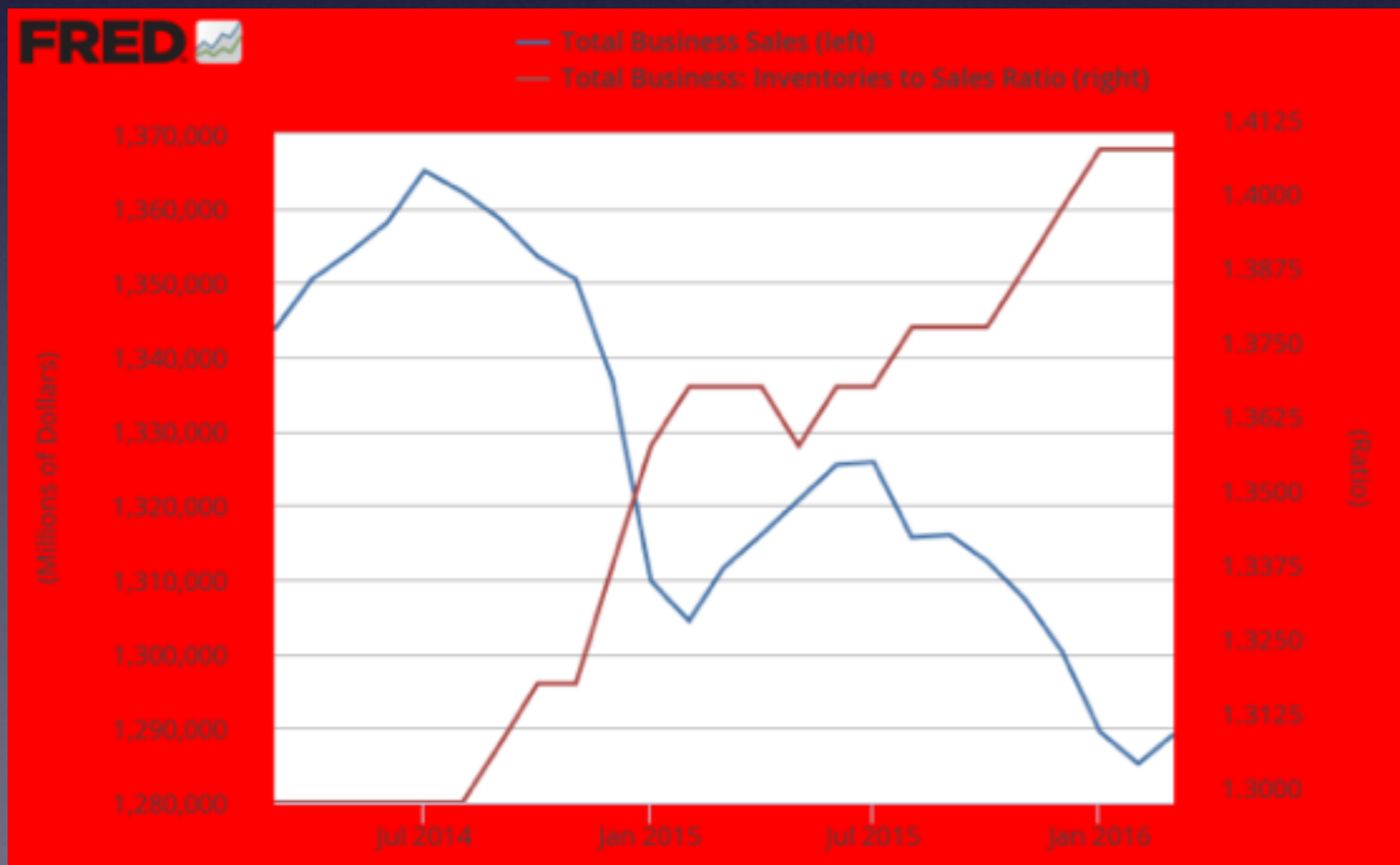
# Manufacturer's Orders





2008-2009

Business  
Sales  
and  
Inventories



2014-2016