

US Economic Growth

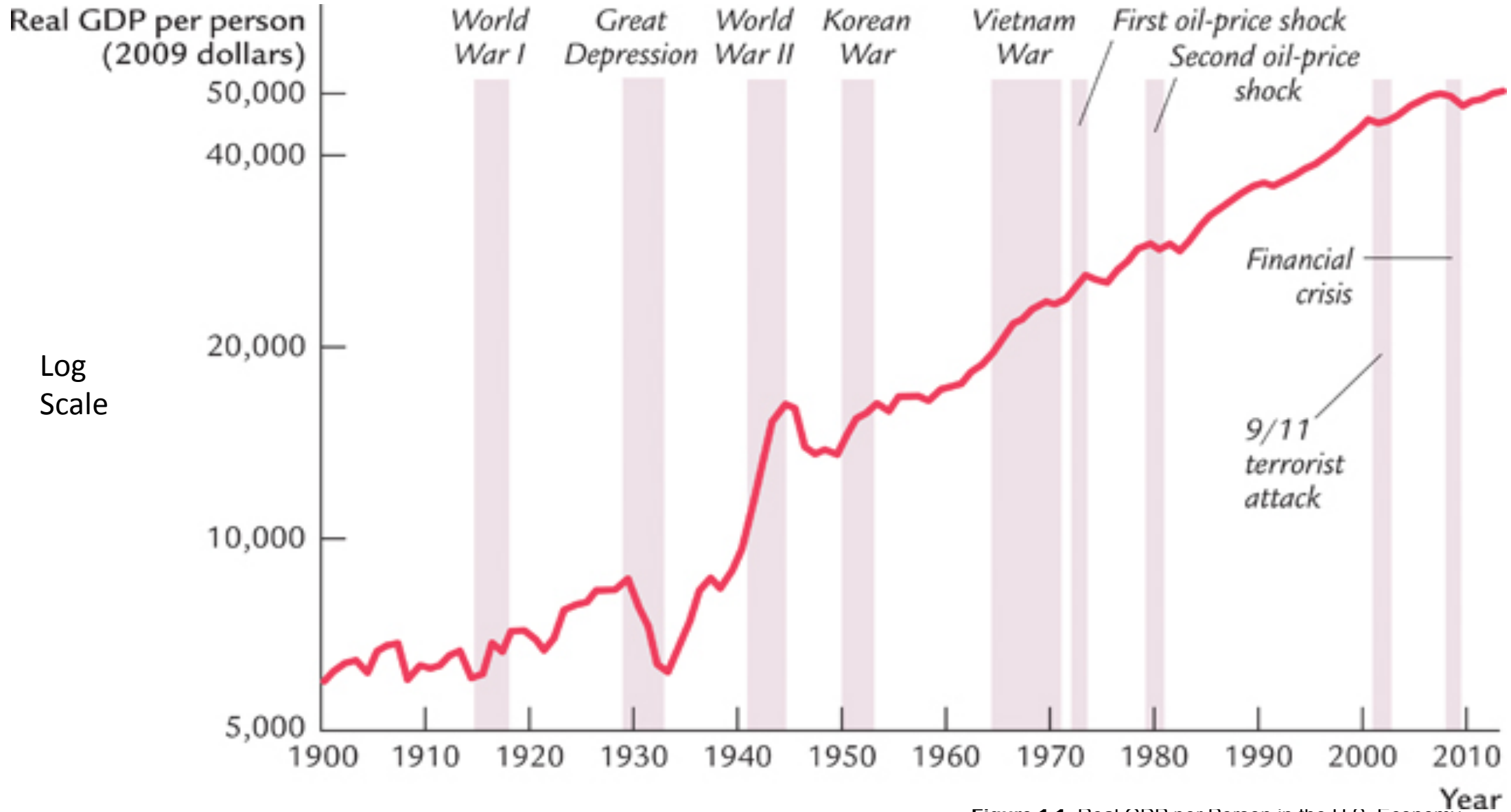
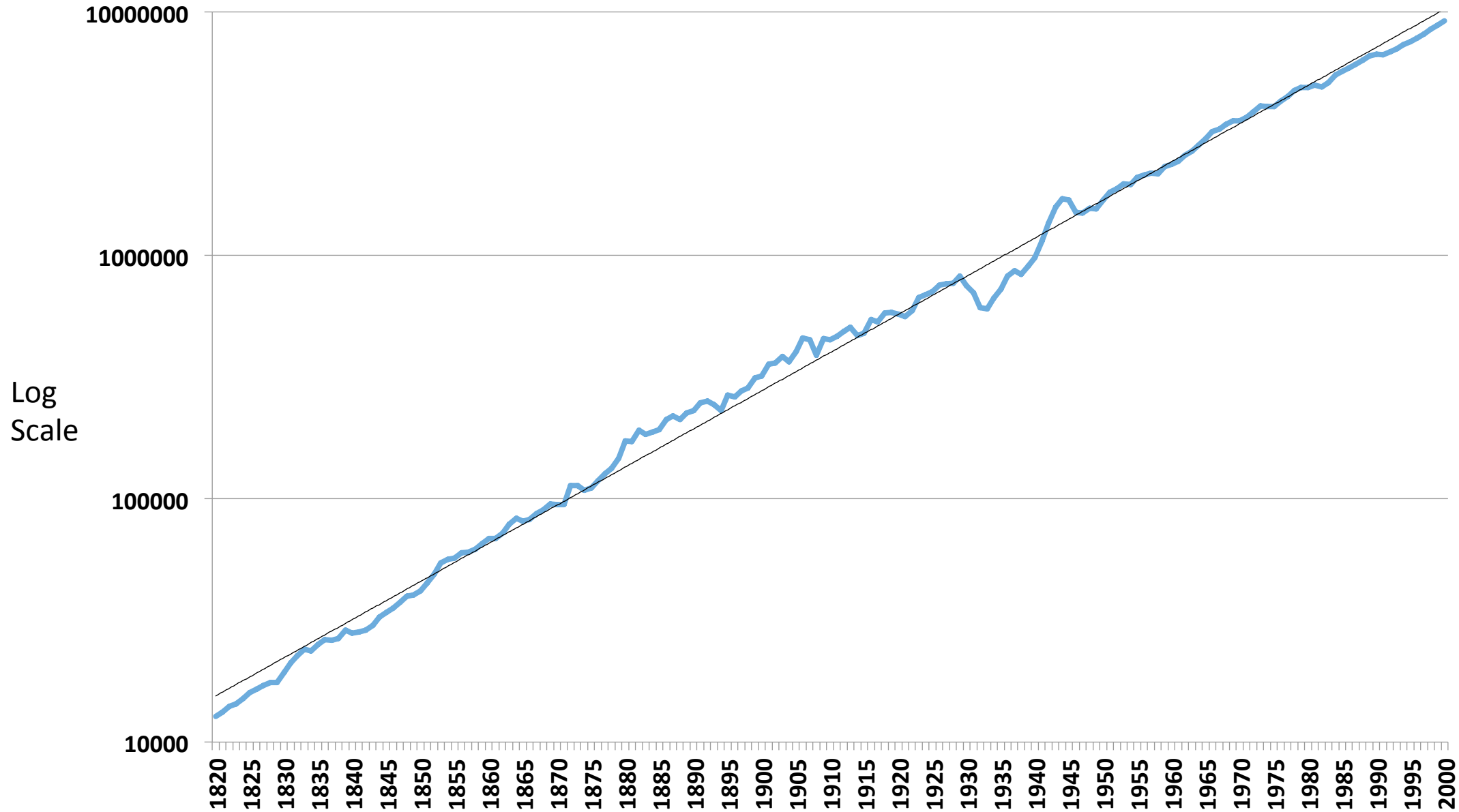


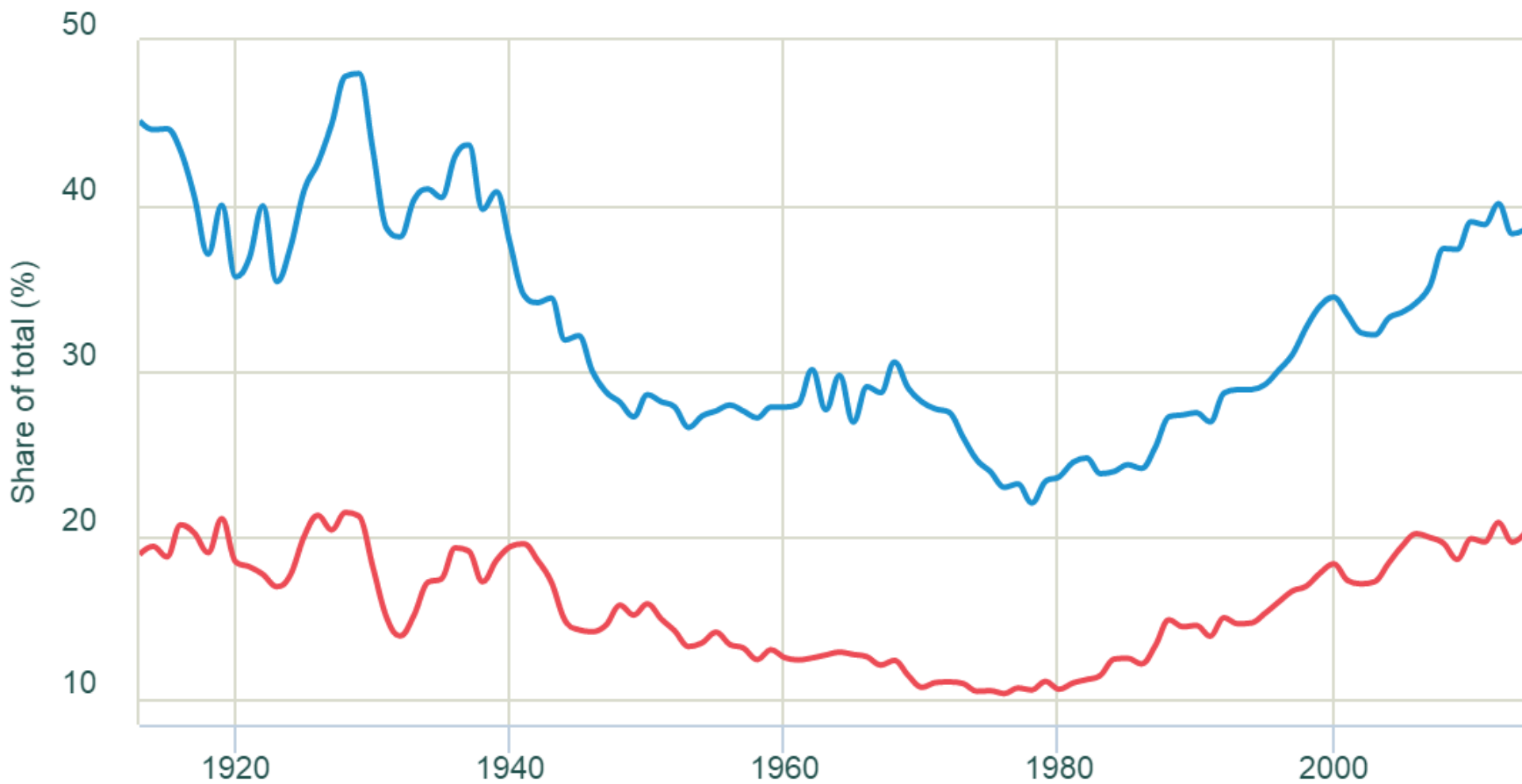
Figure 1.1 Real GDP per Person in the U.S. Economy
Mankiw: Macroeconomics, Ninth Edition

Real GDP

US Economic Growth

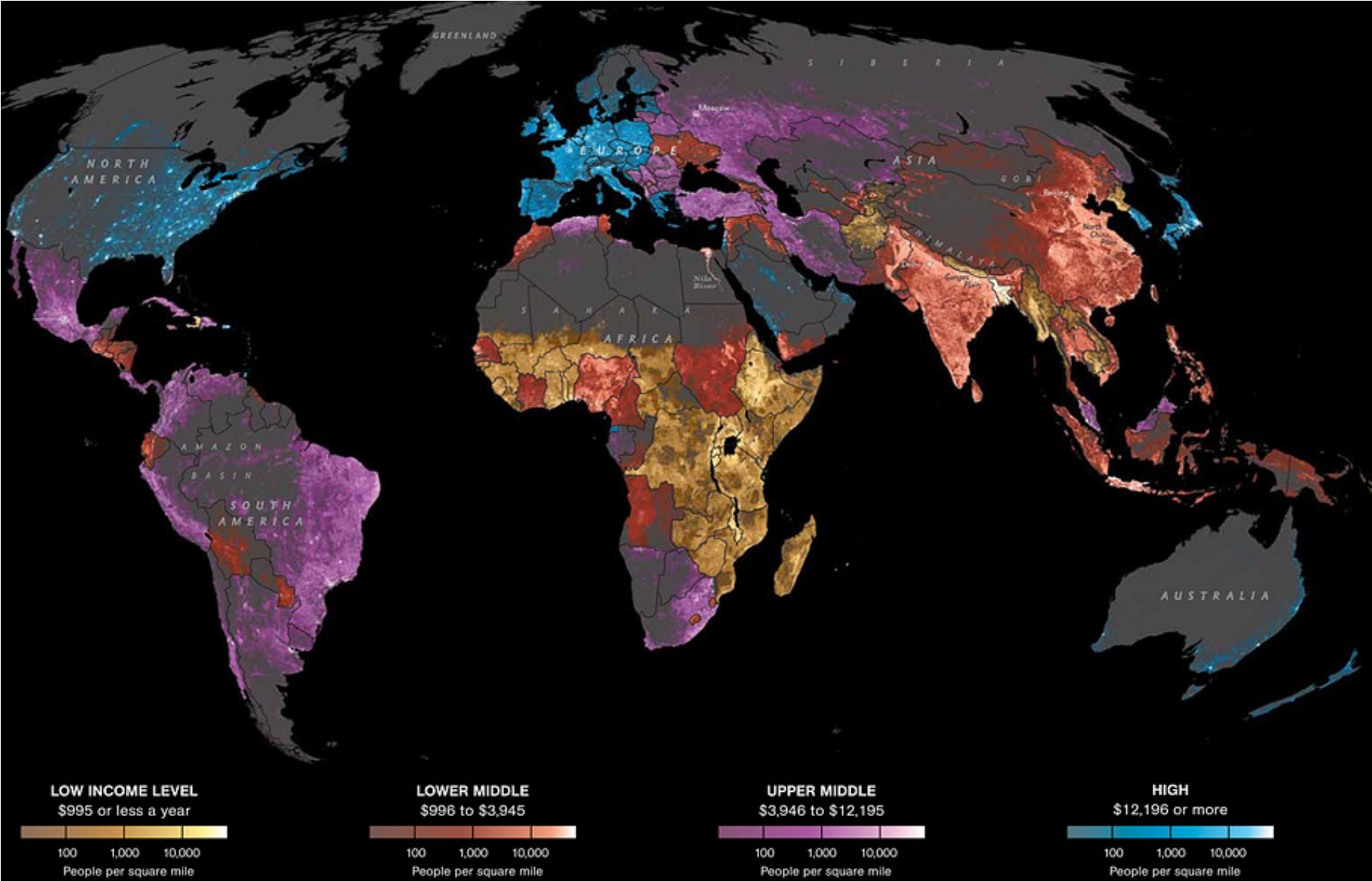


Income and wealth inequality, USA, 1913-2014

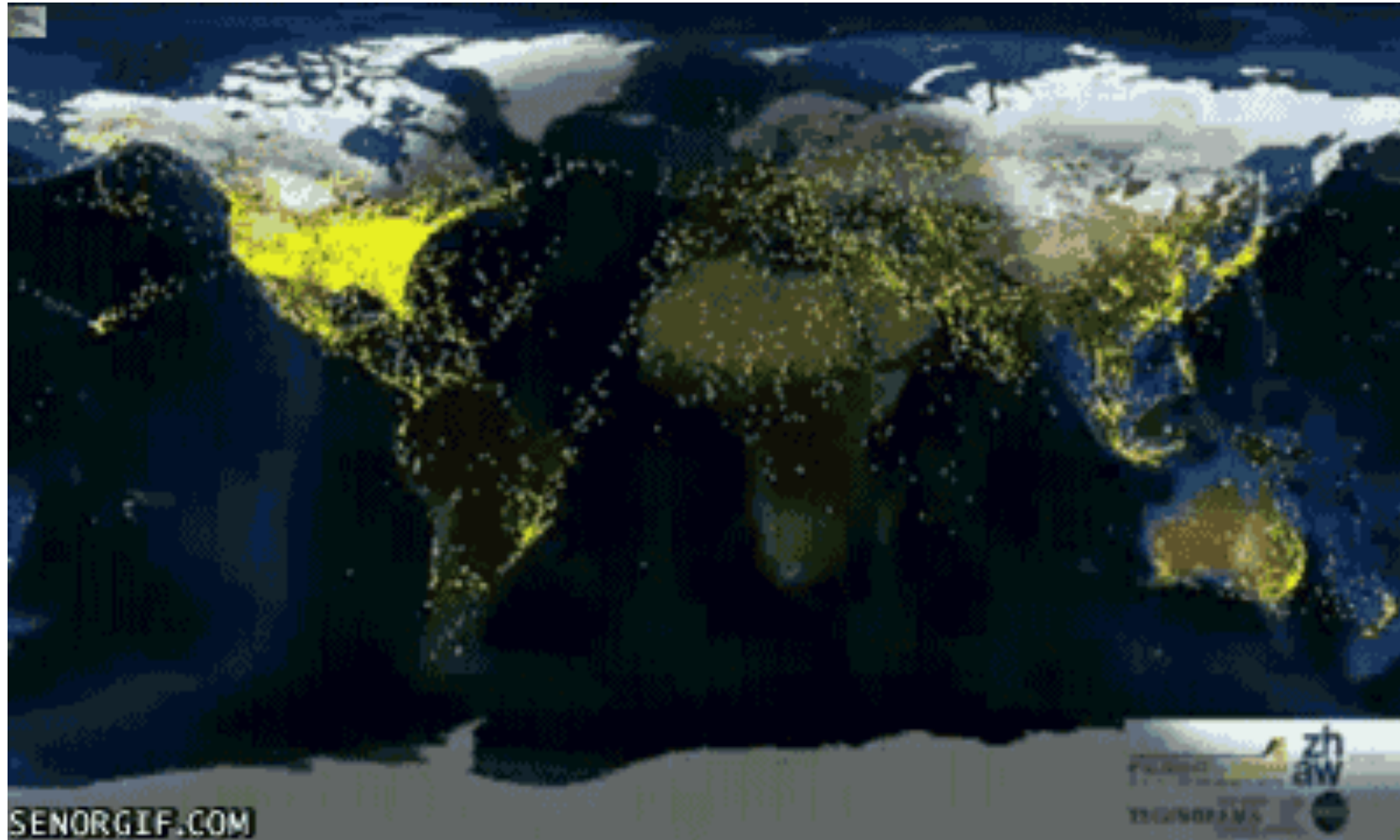


— Pre-tax national income | Top 1% | share | adults | equal split
— Net personal wealth | Top 1% | share | adults | equal split

Global economic activity: based on per capita GDP and population density - 2011

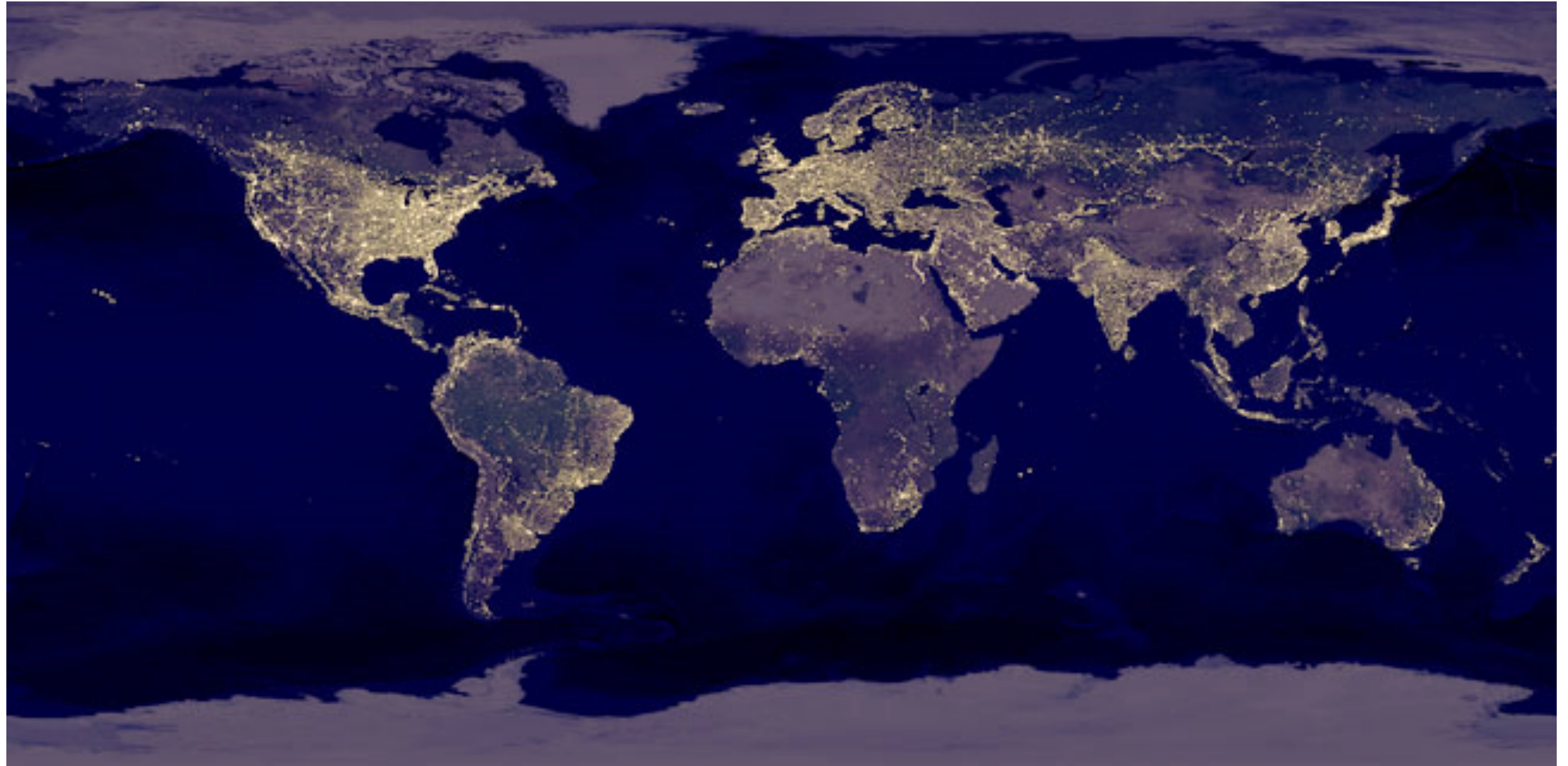


Air traffic over the course of a day – 2010

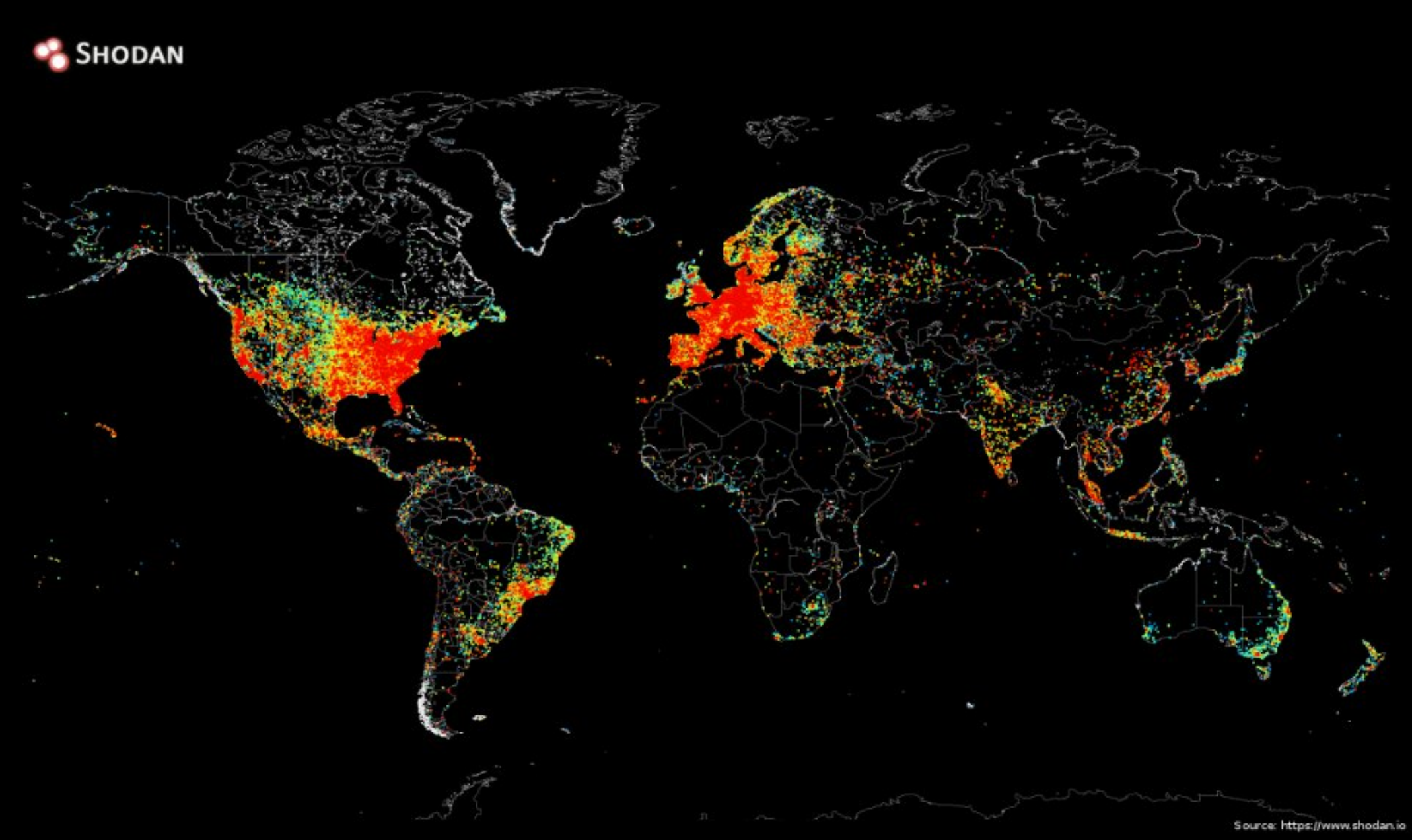


https://www.youtube.com/watch?v=yx7_yzypm5w

Lights at night – 2018



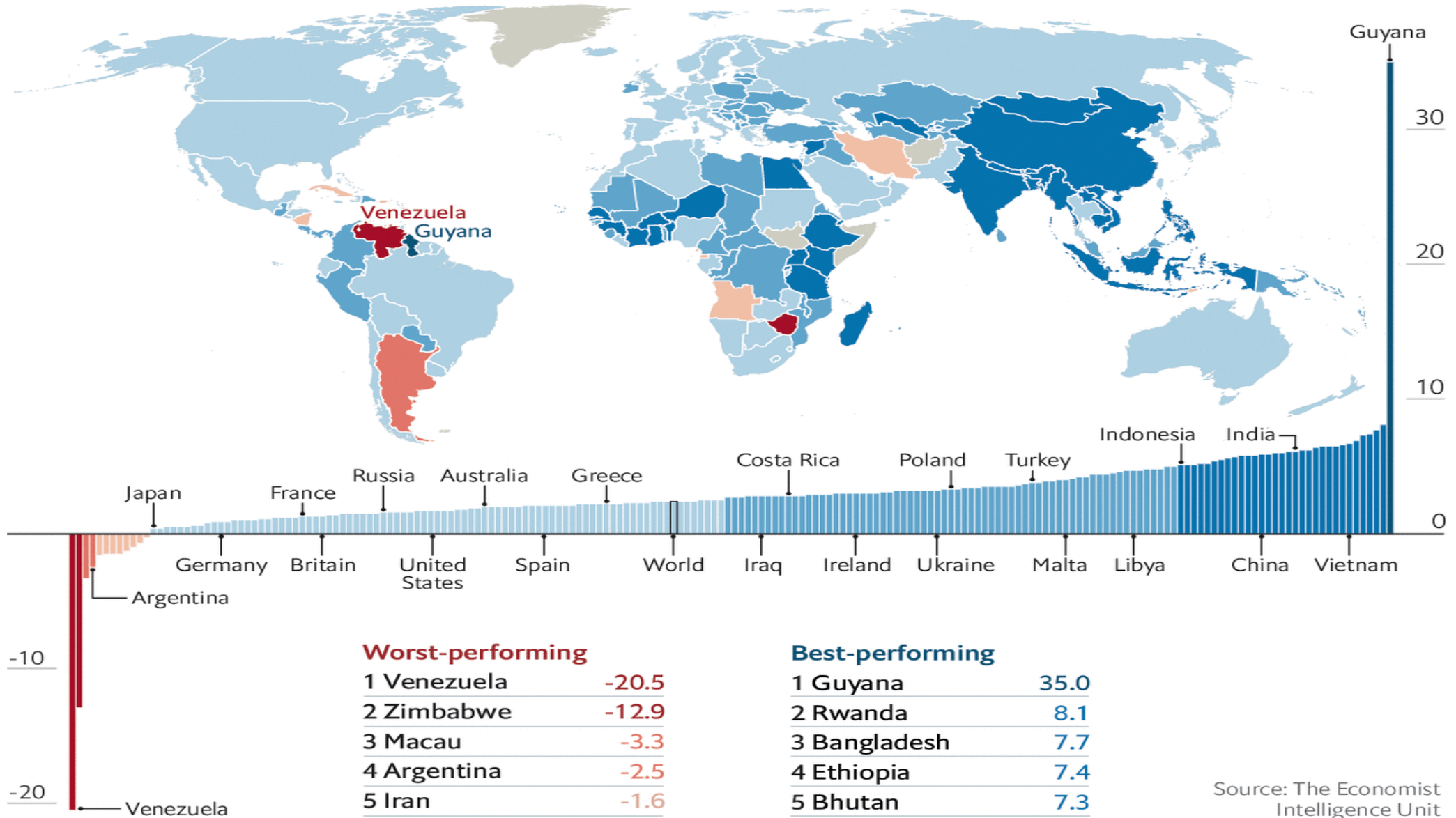
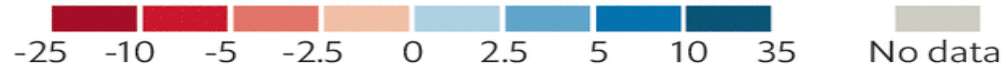
Devices Connected to the Internet - 2014



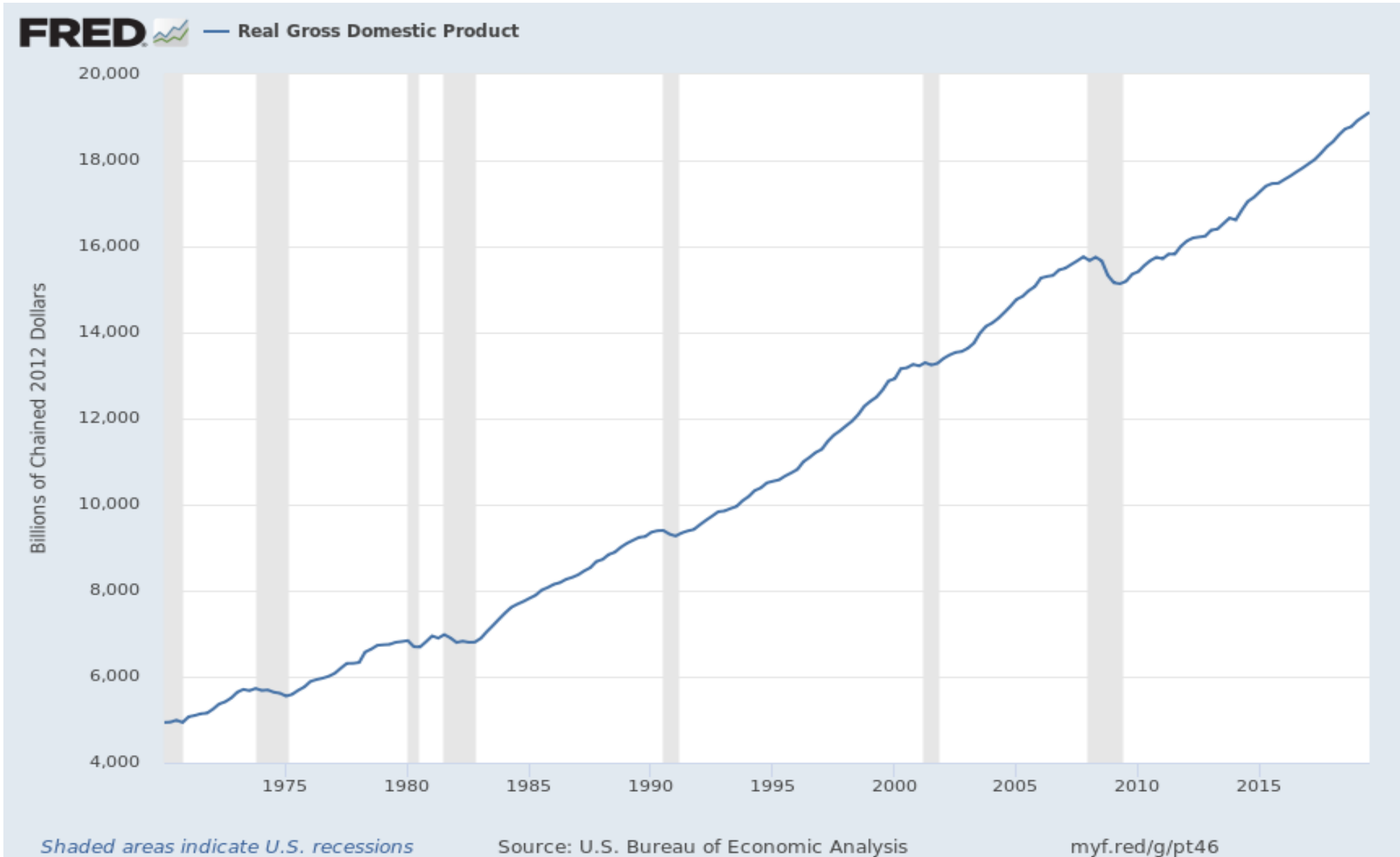
Heat map

GDP forecasts, 2020

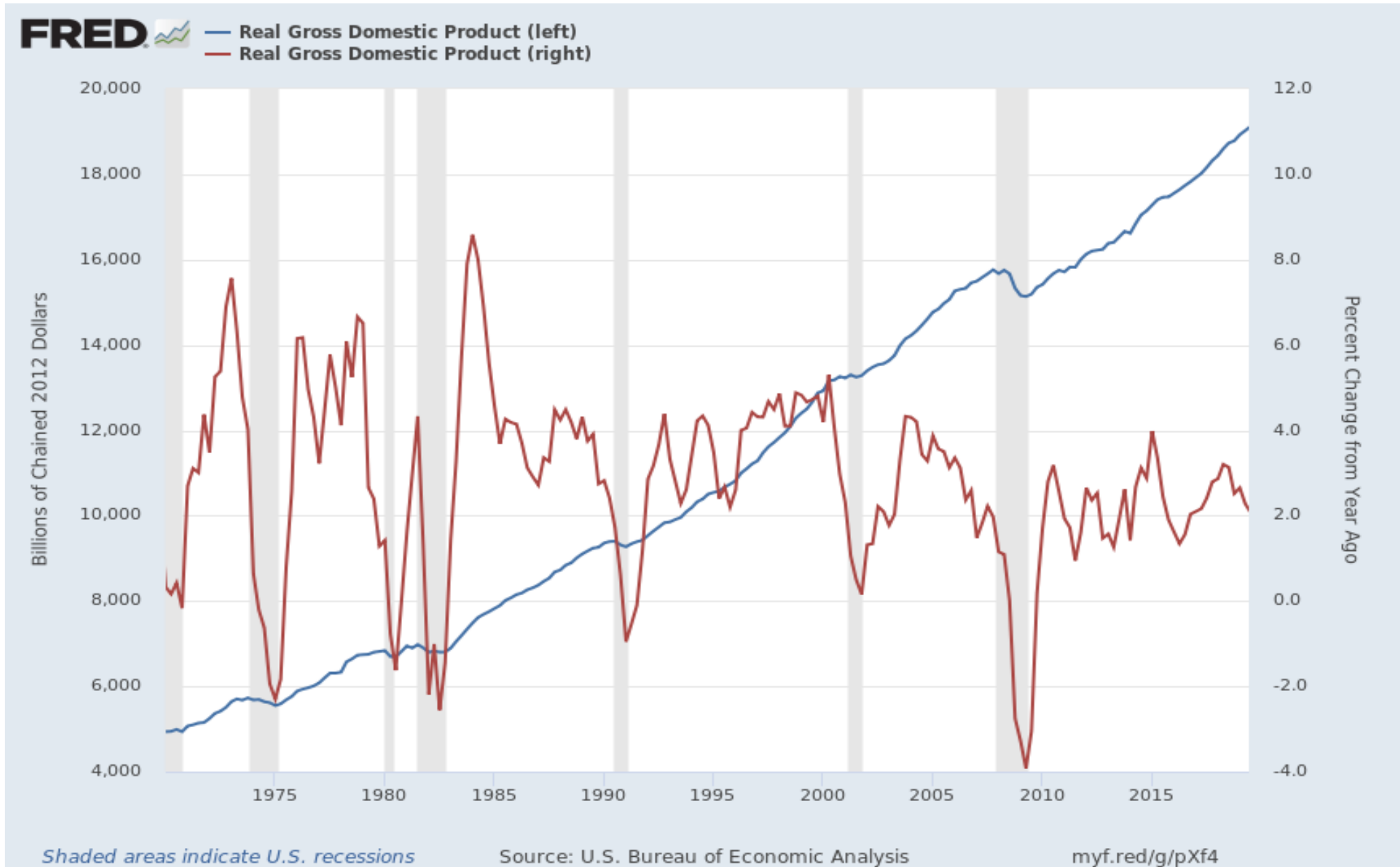
% change on a year earlier



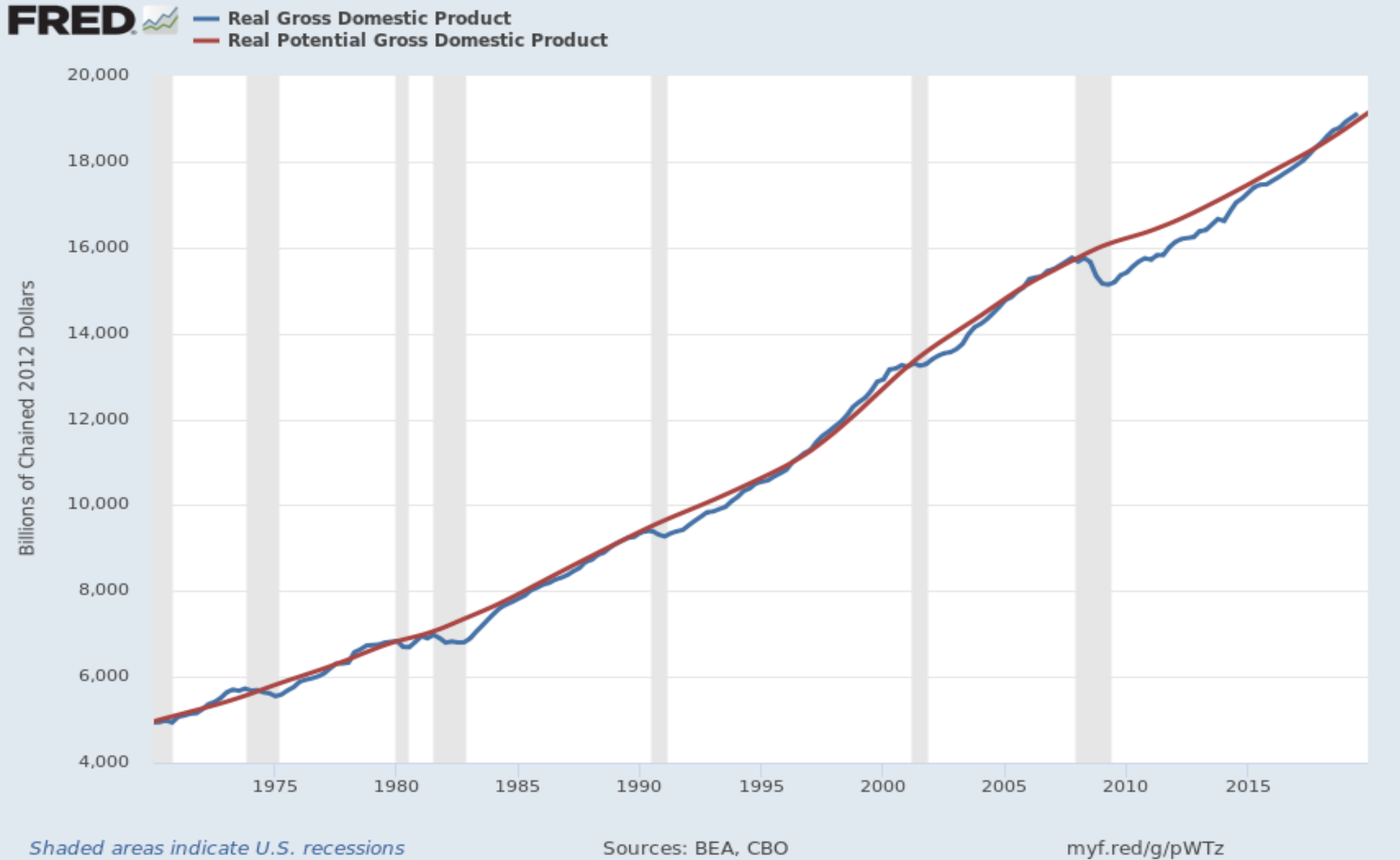
US Real GDP: 1970-2019



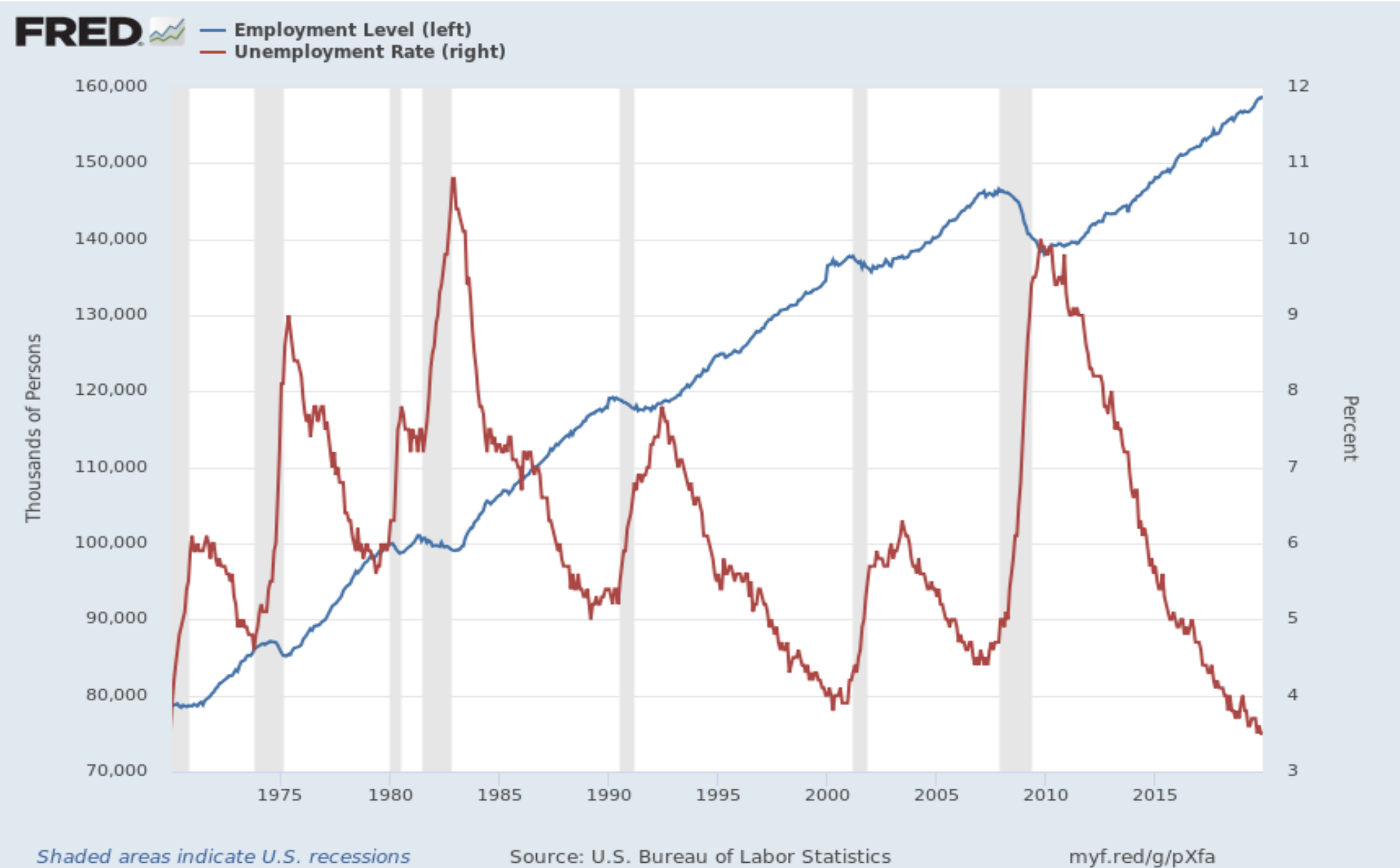
US Real GDP: Level and Growth Rate



US Real GDP and Potential GDP



US Employment and Unemployment Rate

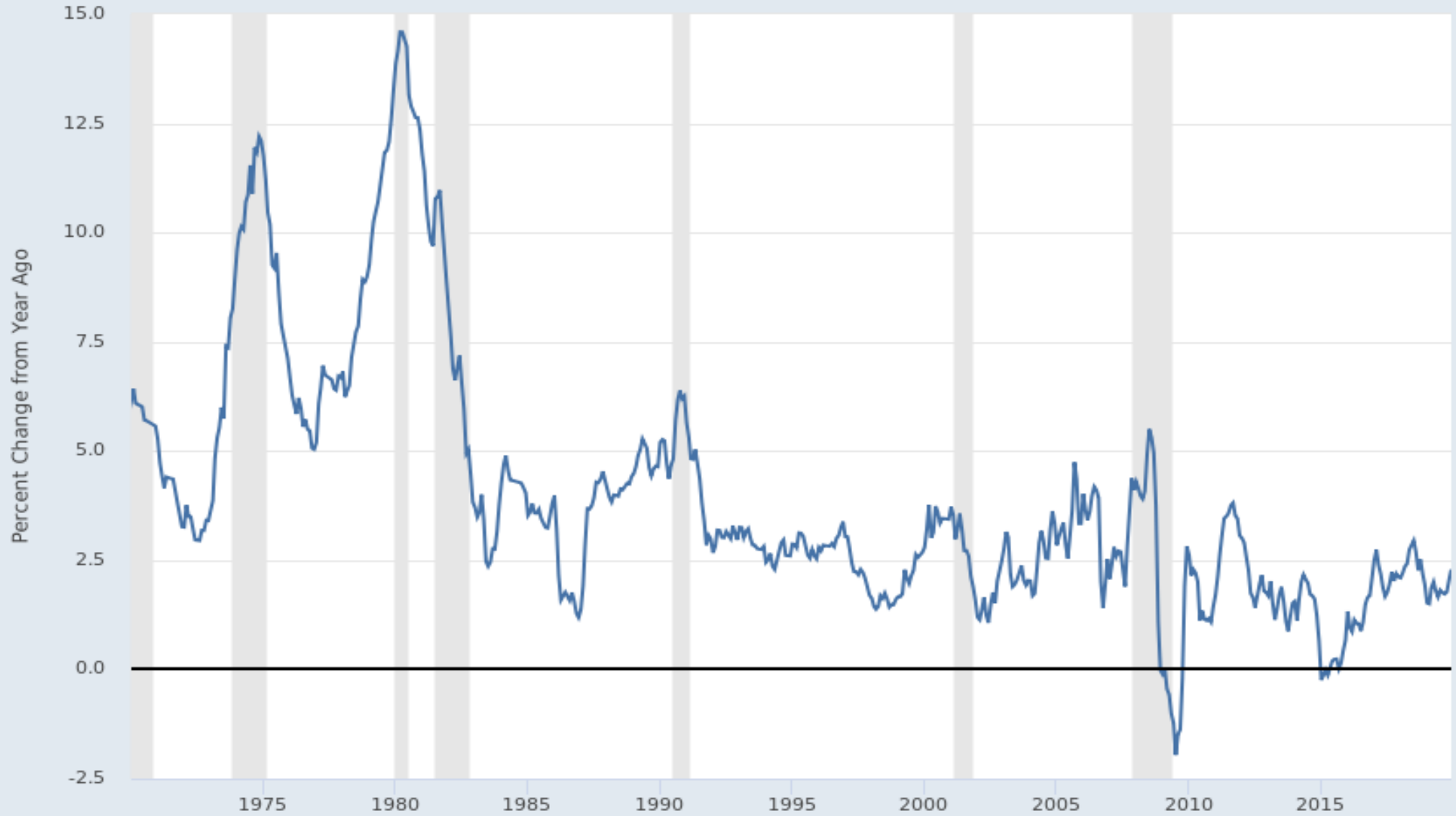


US Duration of Unemployment Spells



US Inflation Rate (by CPI)

FRED  — Consumer Price Index for All Urban Consumers: All Items in U.S. City Average

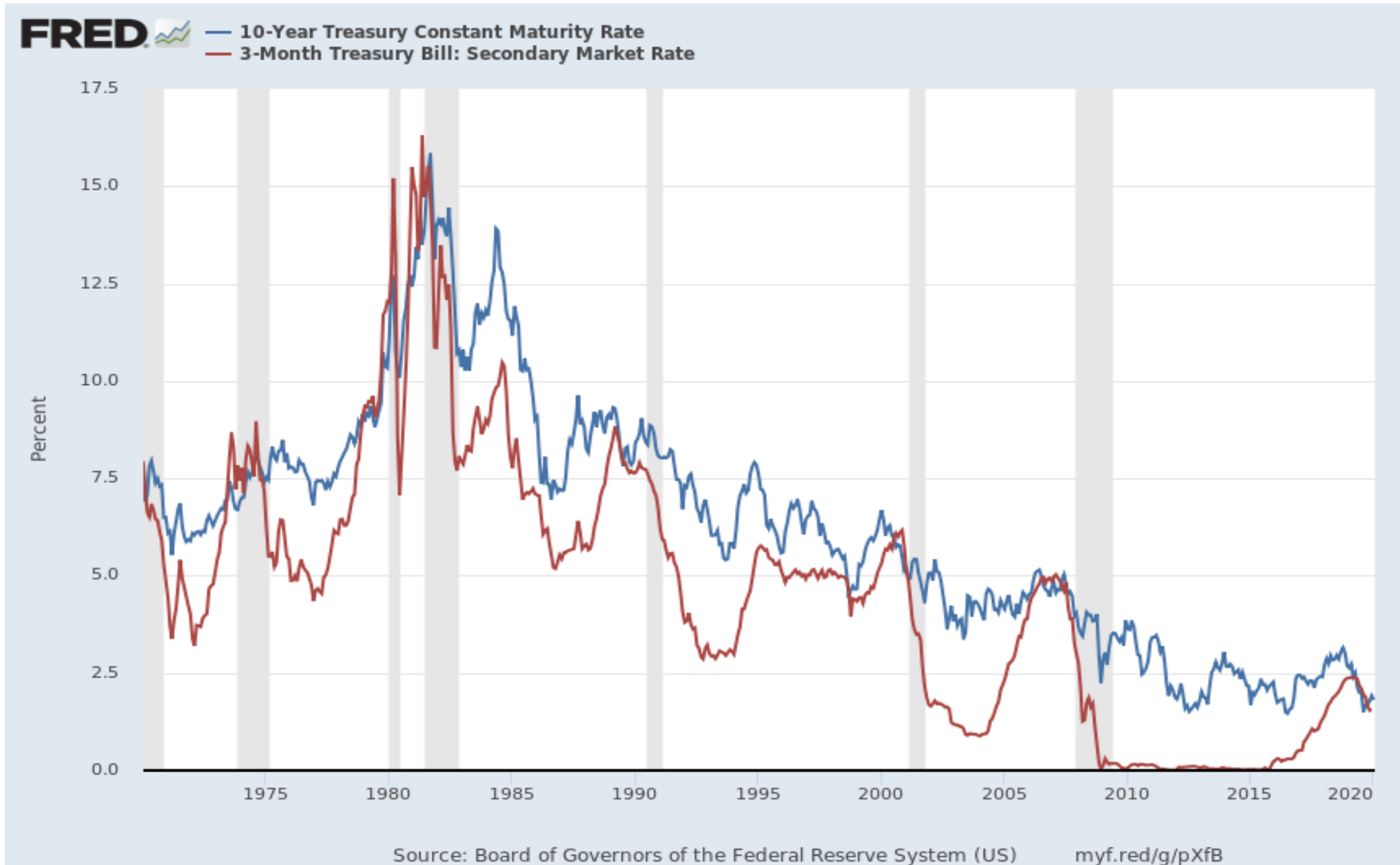


Shaded areas indicate U.S. recessions

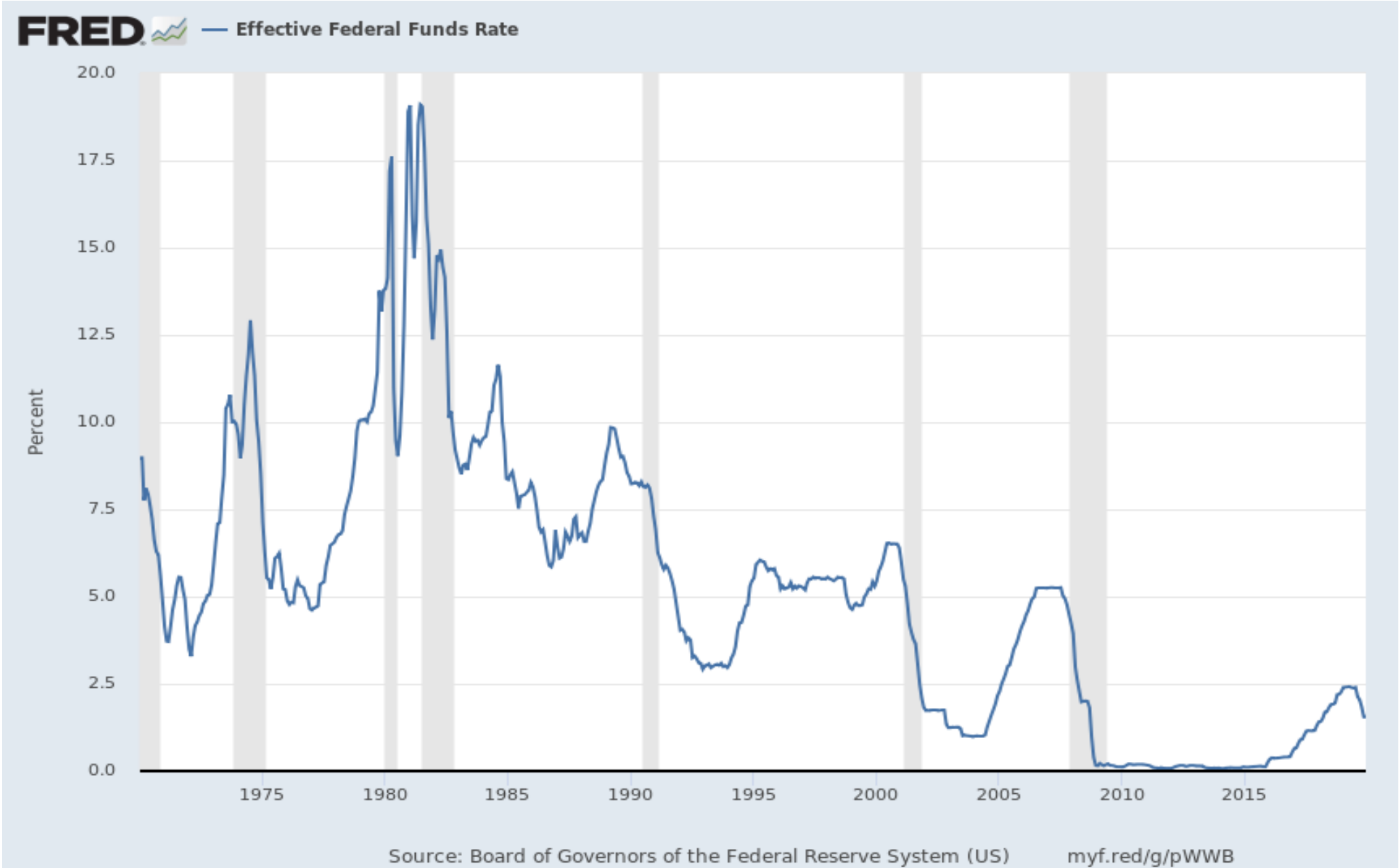
Source: U.S. Bureau of Labor Statistics

myf.red/g/pXfb

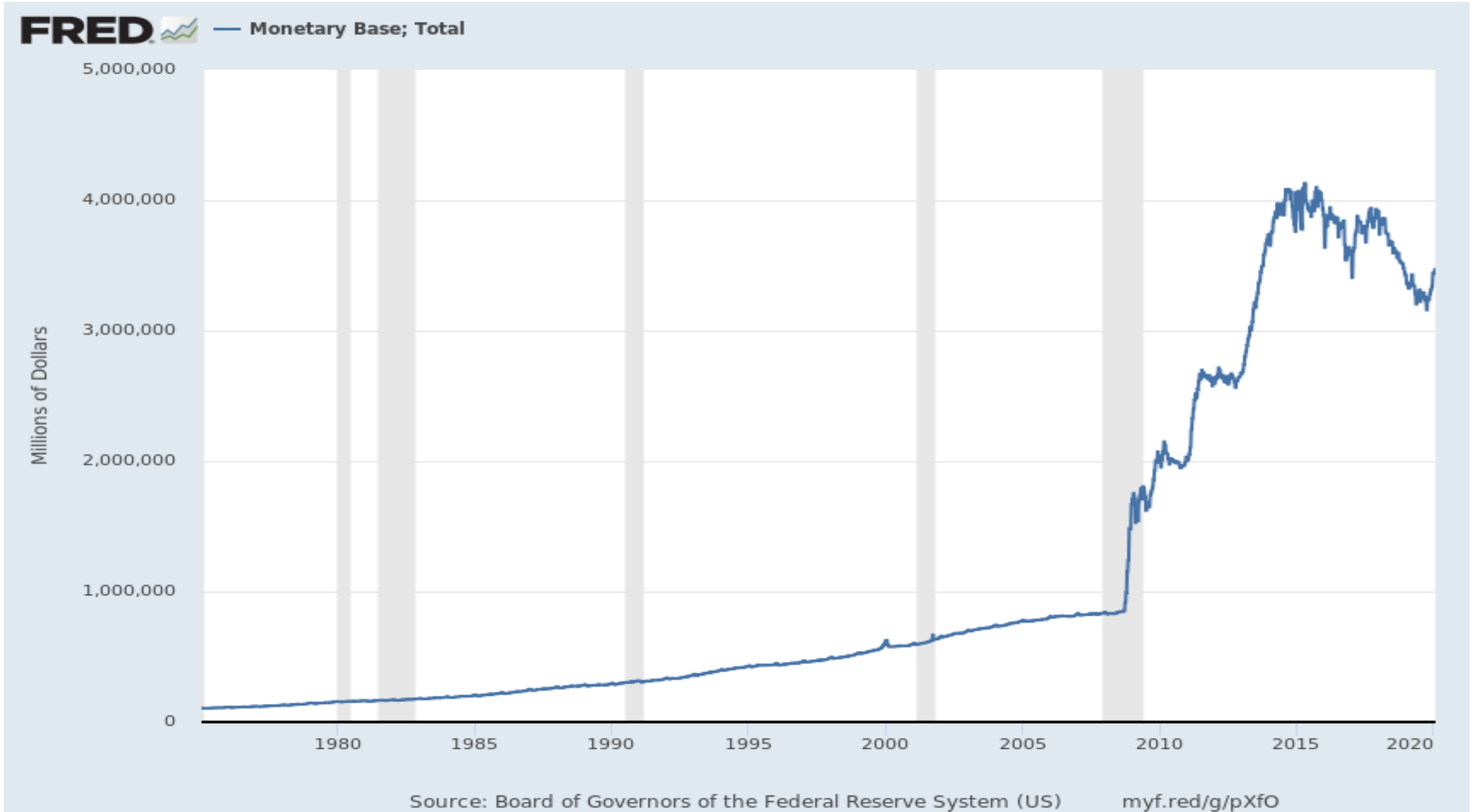
US Interest Rates (on short and long term Treasuries)



US Monetary Policy: Federal Funds Rate



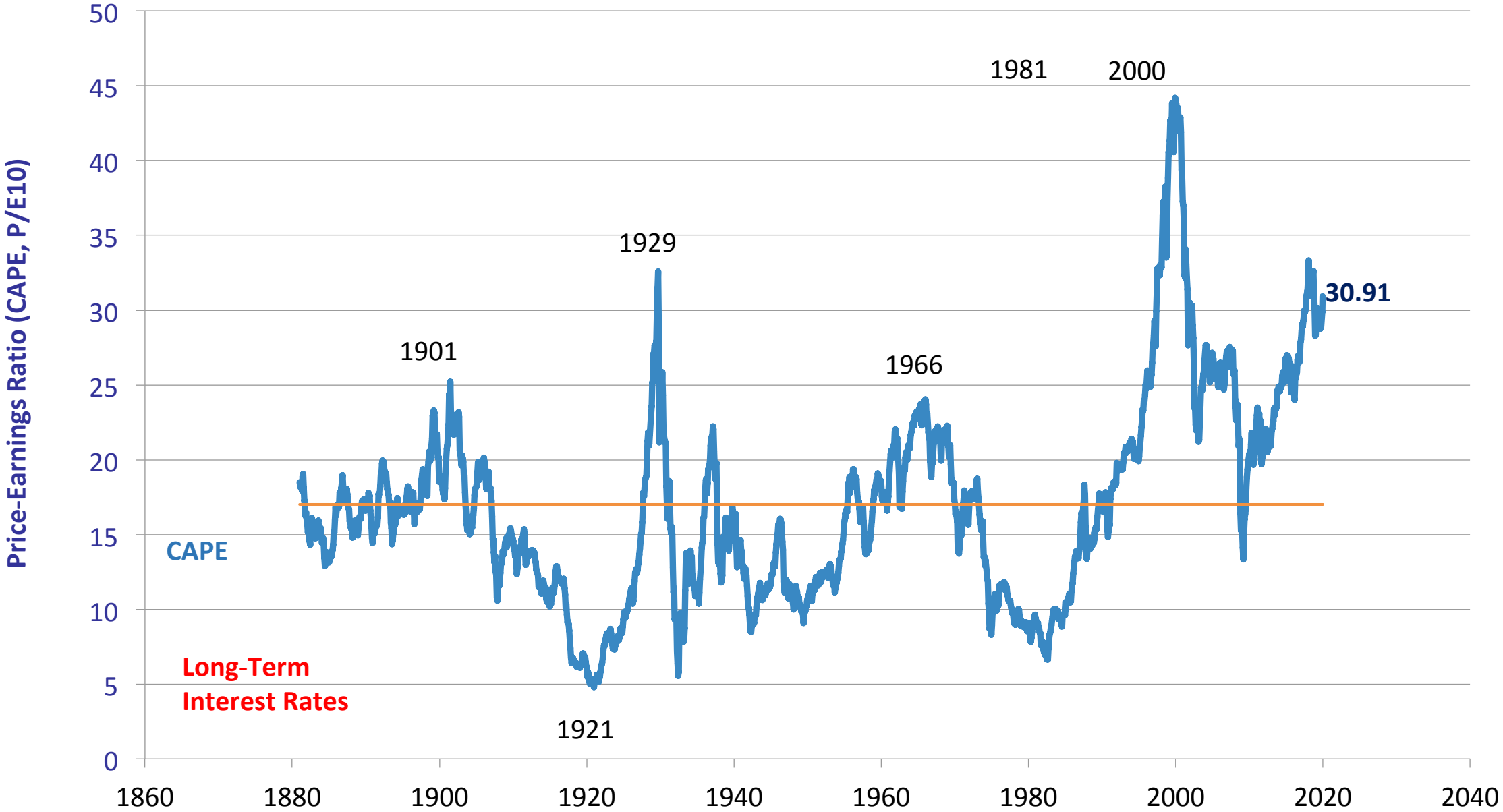
US Monetary Policy: Monetary Base



US Stock Prices



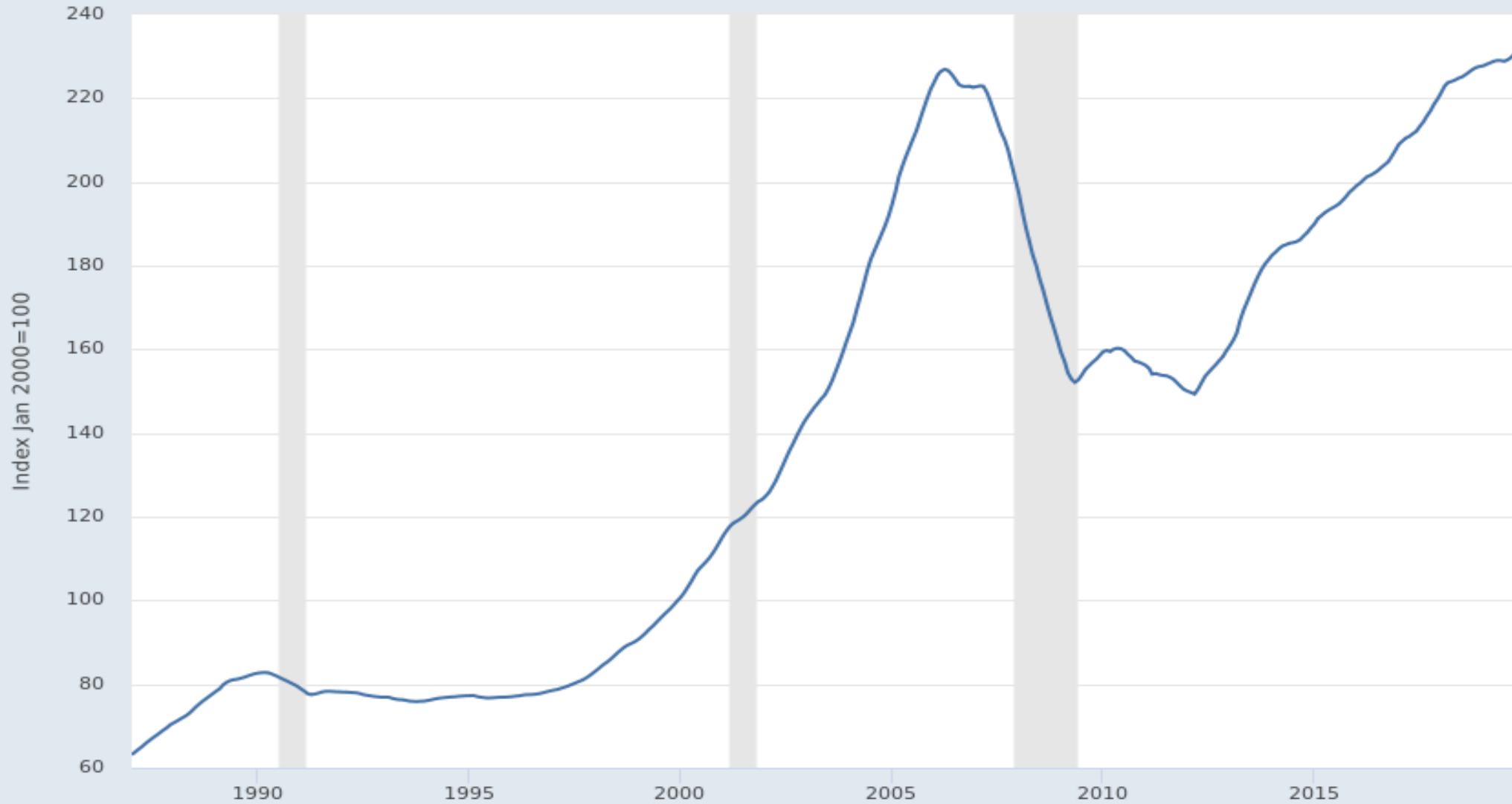
US Stock Prices: PE Ratio



US Housing Prices

FRED

— S&P/Case-Shiller 10-City Composite Home Price Index

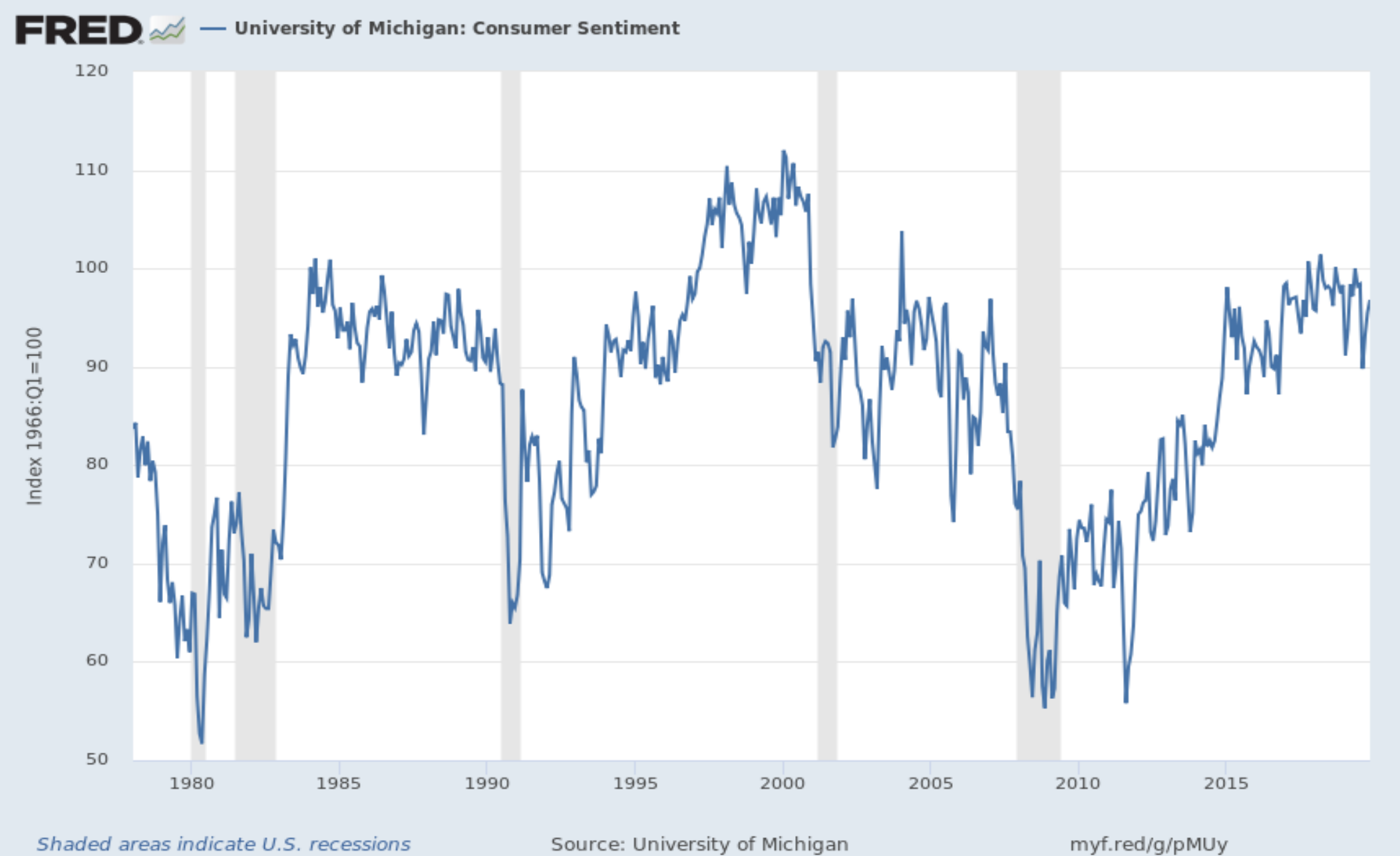


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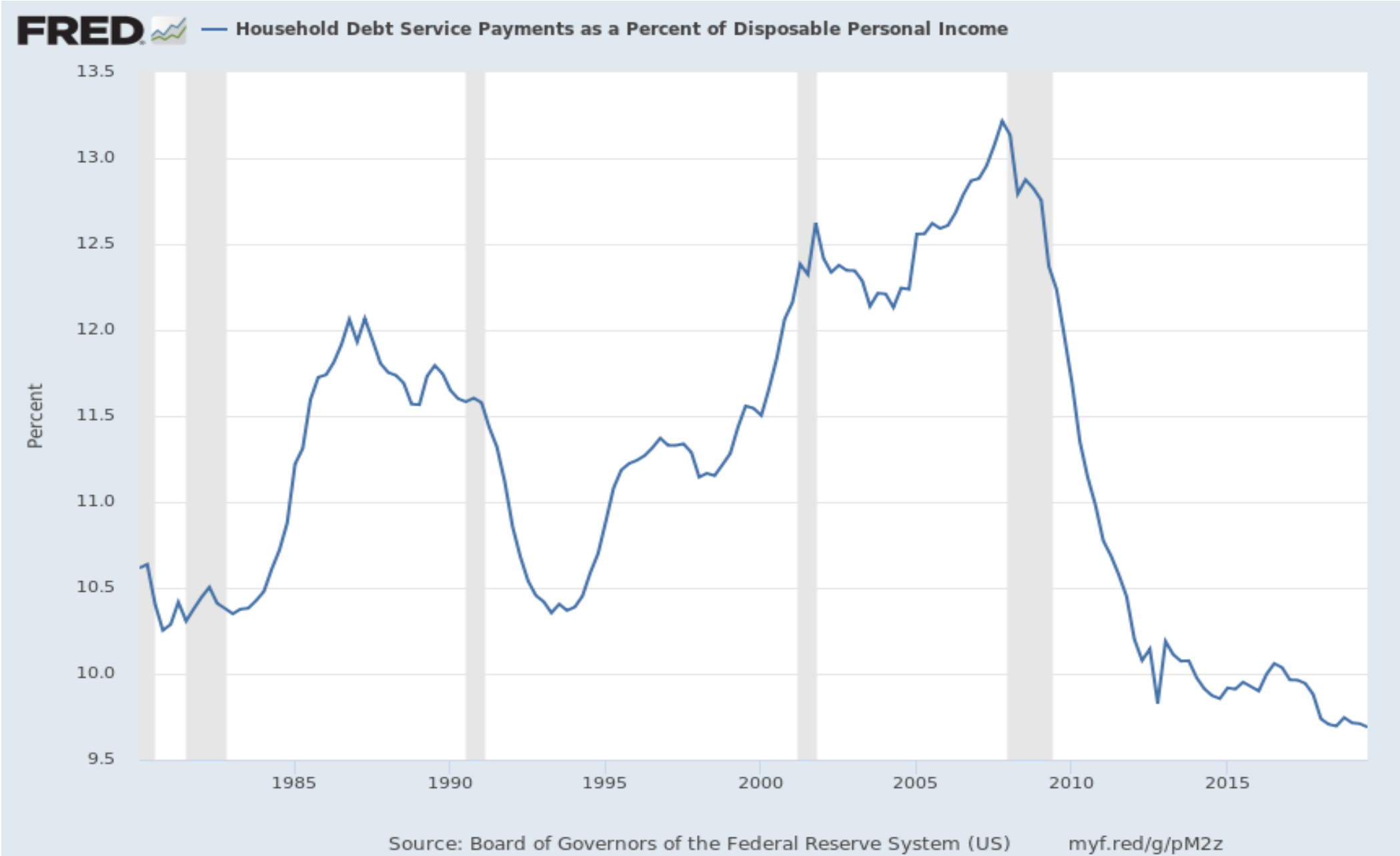
Source: S&P Dow Jones Indices LLC

[myf.fred/g/pUf8](https://myf.fred.stlouisfed.org/g/pUf8)

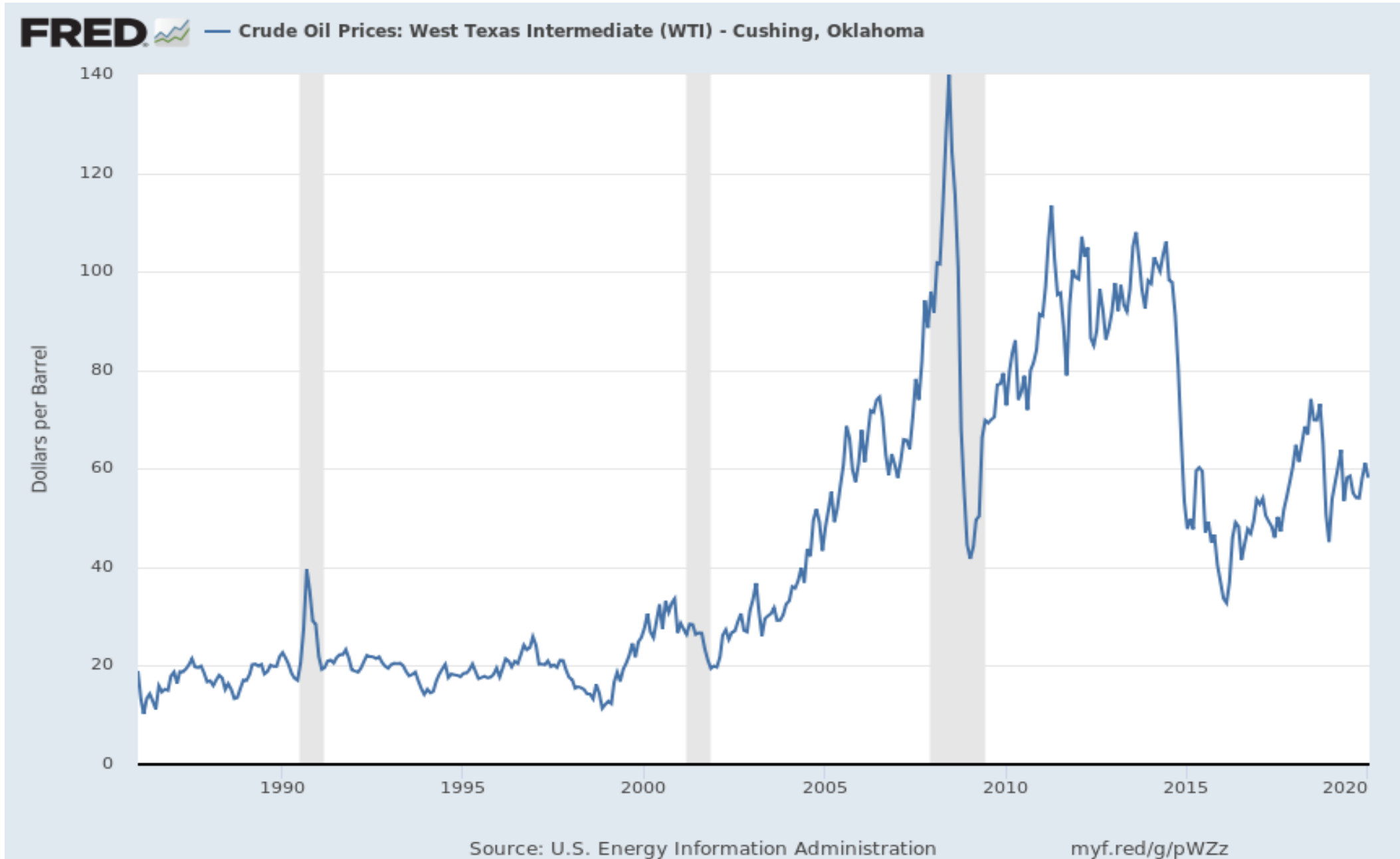
US Consumer Sentiment



US Household Debt Burden



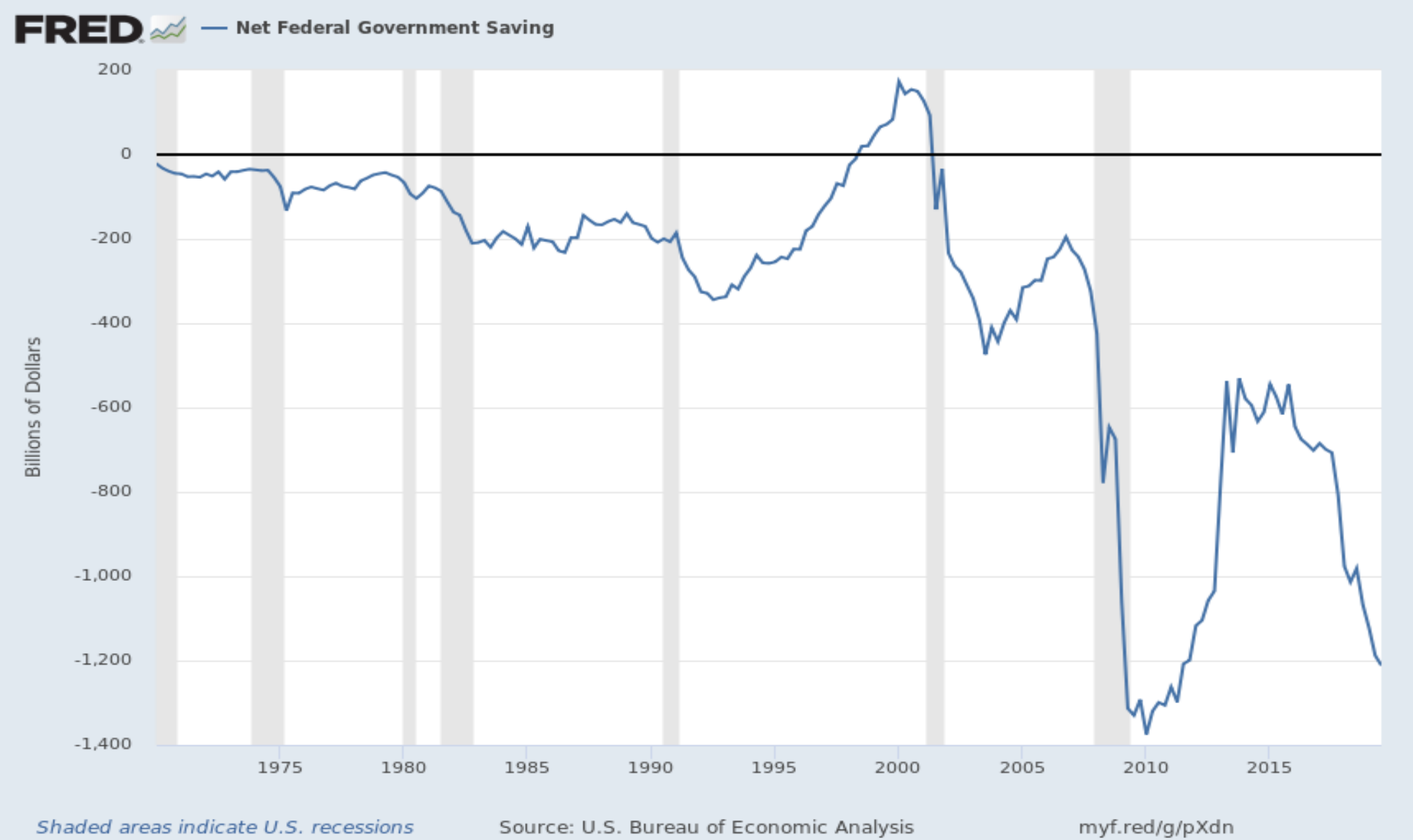
US Oil Prices



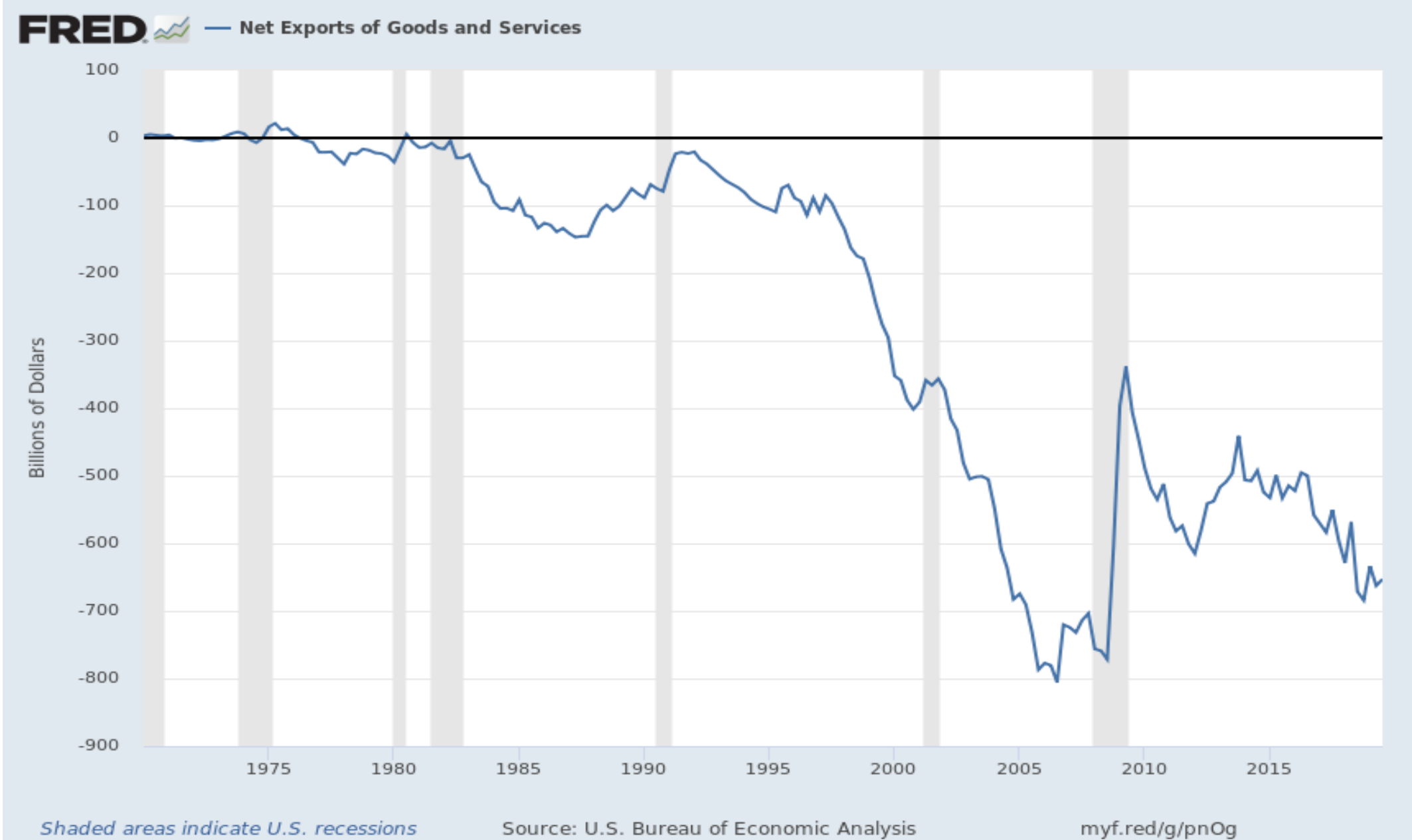
US Personal Saving Rate



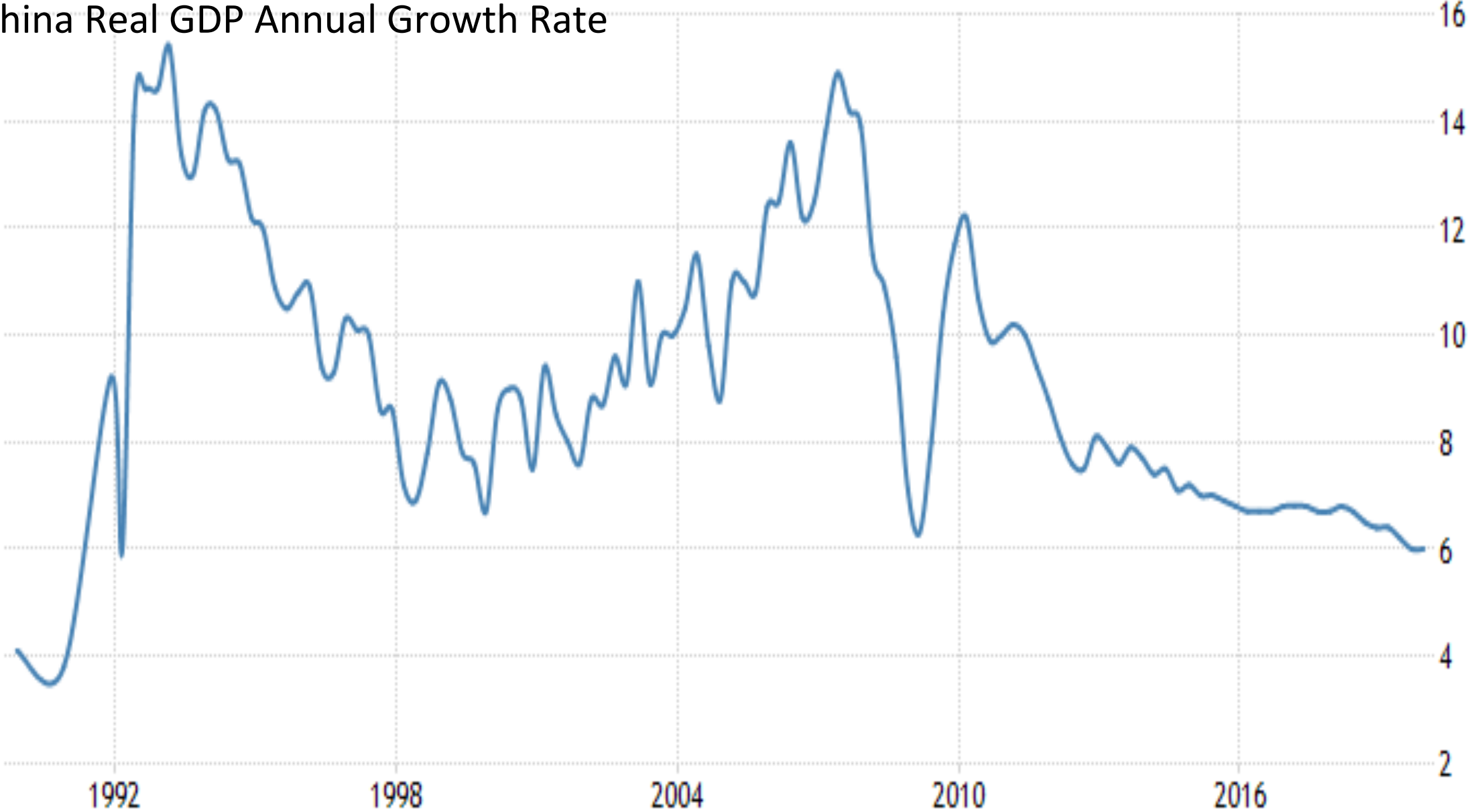
US Federal Budget Deficit



US Trade Deficit

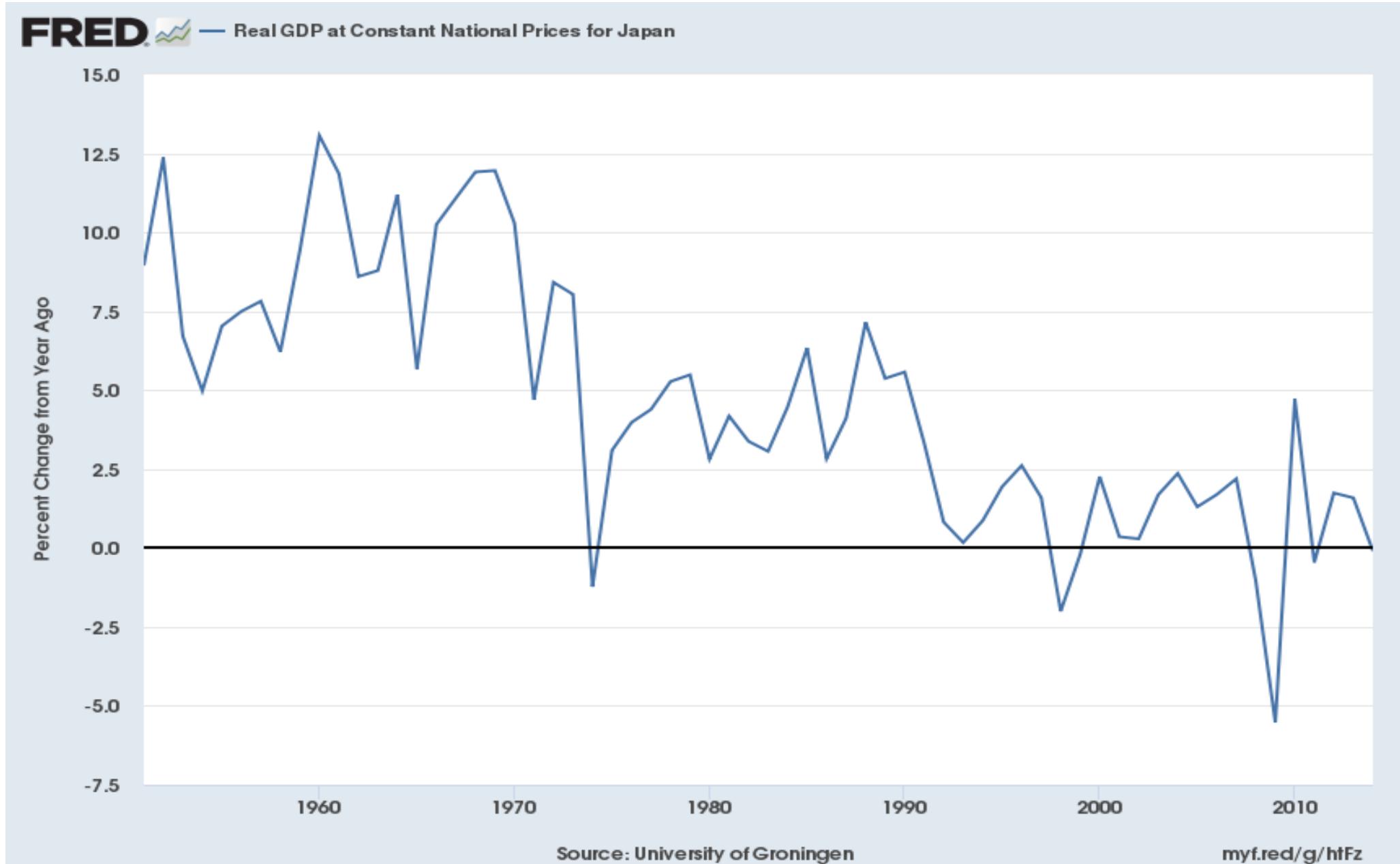


China Real GDP Annual Growth Rate

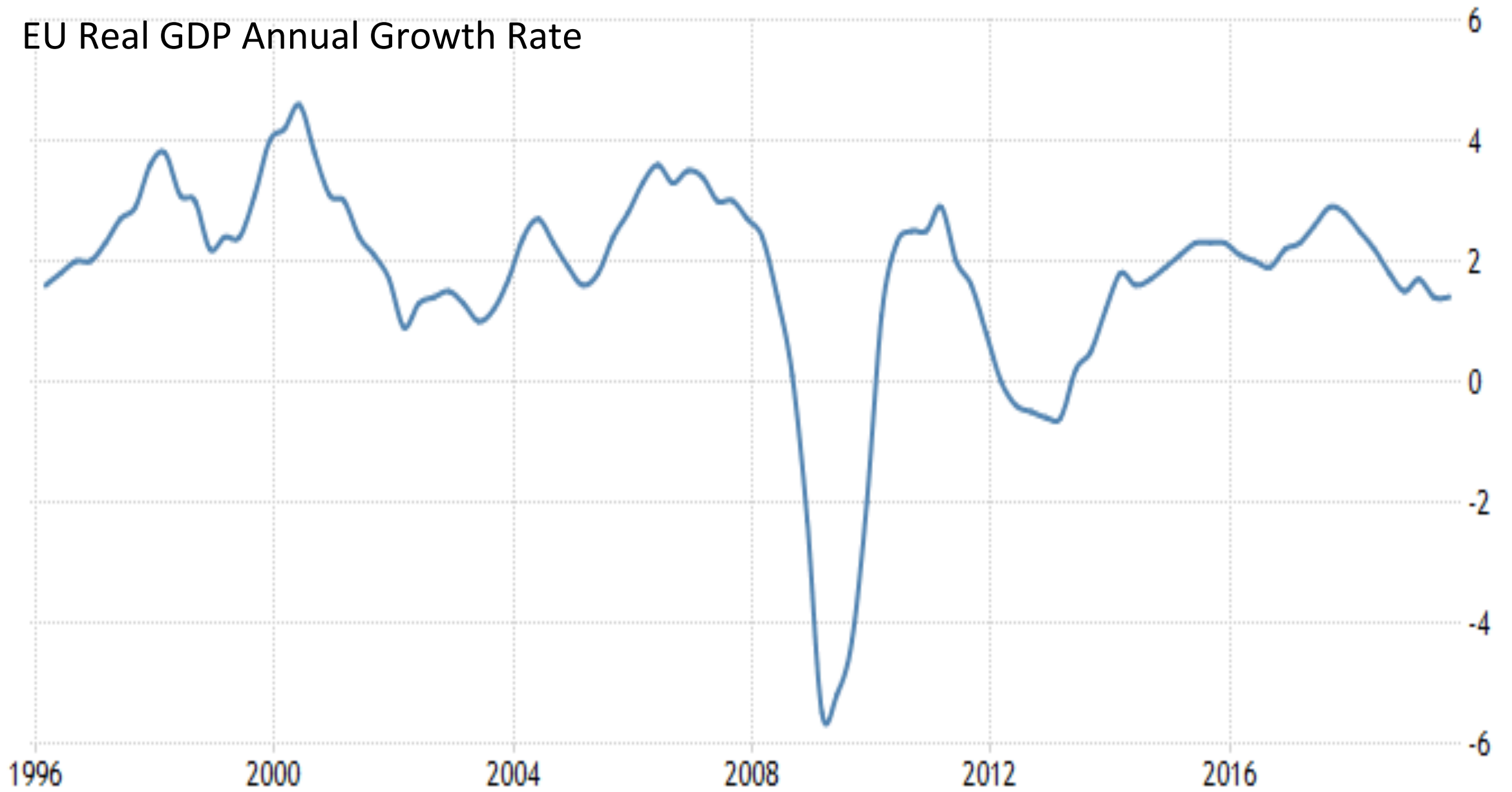


SOURCE: TRADINGECONOMICS.COM | NATIONAL BUREAU OF STATISTICS OF CHINA

Japan Real GDP Annual Growth Rate



EU Real GDP Annual Growth Rate



Greece Interest Rate on Sovereign Debt

