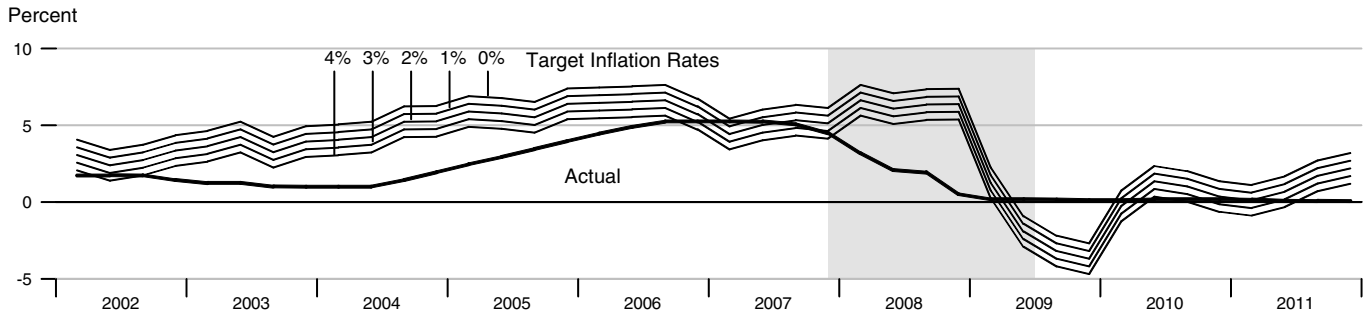


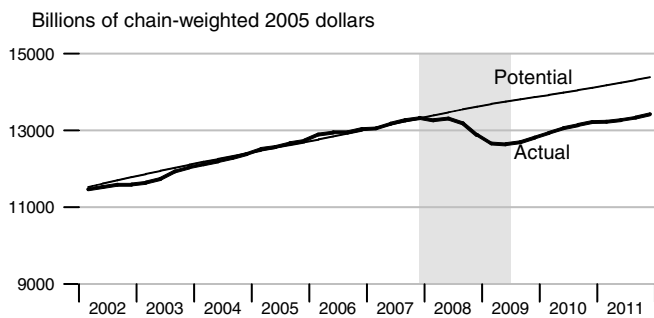
Federal Funds Rate and Inflation Targets



Calculated federal funds rate is based on Taylor's rule.

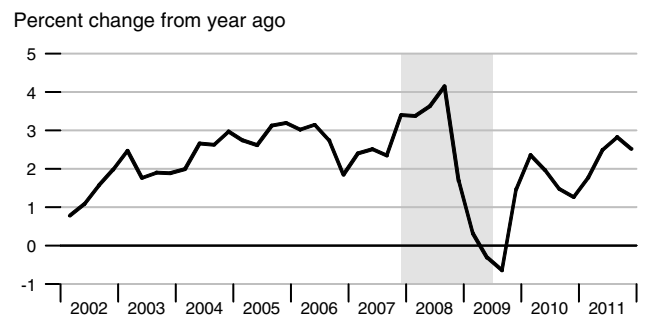
Components of Taylor's Rule

Actual and Potential Real GDP

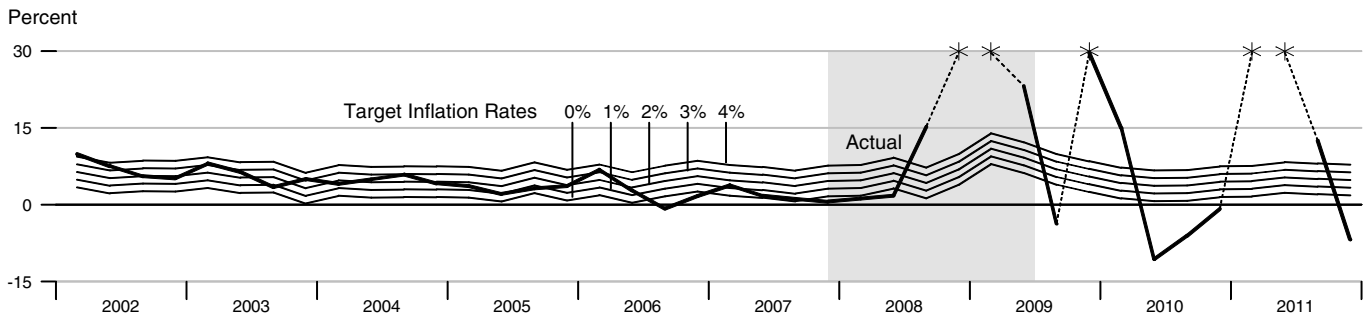


See notes section for further explanation.

PCE Inflation



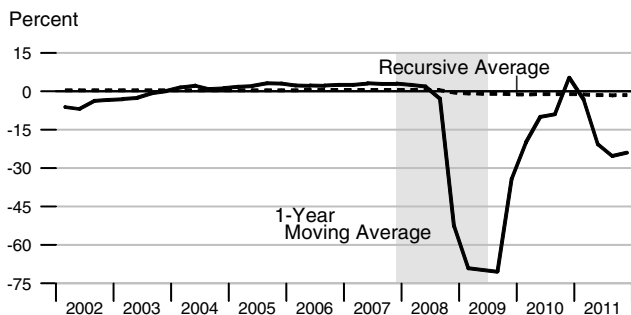
Monetary Base Growth and Inflation Targets



Calculated base growth is based on McCallum's rule. Actual base growth is percent change from the previous quarter. Stars represent actual values for 2008:Q4, 2009:Q1, 2009:Q4, 2011:Q1, 2011:Q2 and are 188.02 percent, 60.74 percent, 56.52 percent, 45.94 percent, and 58.74 percent, respectively.

Components of McCallum's Rule

Monetary Base Velocity Growth



Real Output Growth

