

# Implications of Fiscal Austerity for U.S. Monetary Policy

# Eric S. Rosengren President & CEO Federal Reserve Bank of Boston

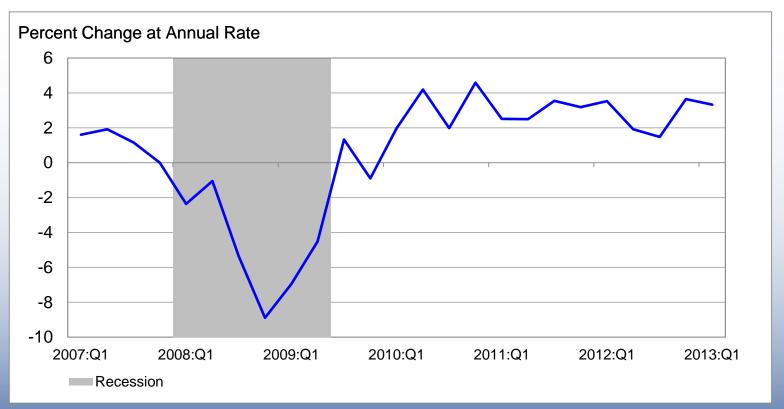
# GIC Central Banking Conference Milan, Italy

May 16, 2013

EMBARGOED UNTIL THURSDAY, MAY 16, 2013 AT 7:45 A.M. U.S. EASTERN TIME AND THURSDAY, MAY 16, 2013 AT 1:45 P.M. MILAN, ITALY TIME; OR UPON DELIVERY

#### Figure 1 Growth in Real Final Sales to Private Domestic Purchasers

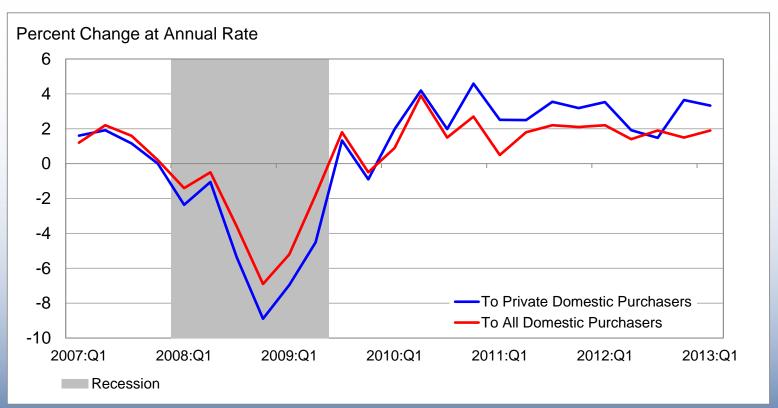
2007:Q1 - 2013:Q1



Source: BEA, NBER / Haver Analytics

### Figure 2 Growth in Real Final Sales to All Domestic and Private Domestic Purchasers

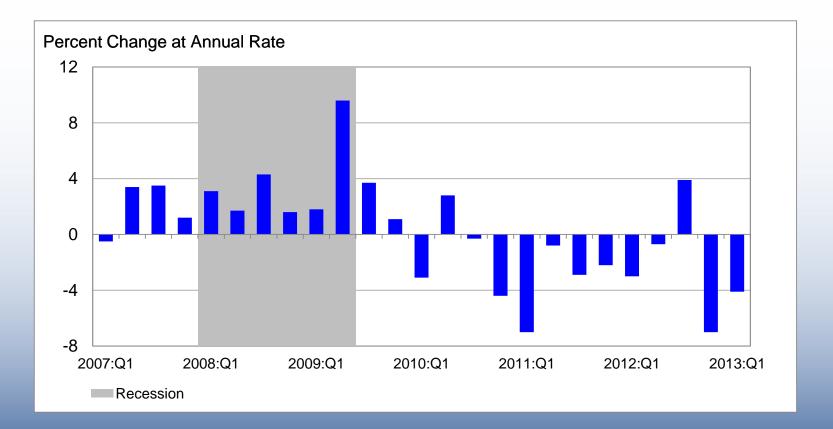
2007:Q1 - 2013:Q1



Source: BEA, NBER / Haver Analytics

## Figure 3 Growth in Real Government Spending

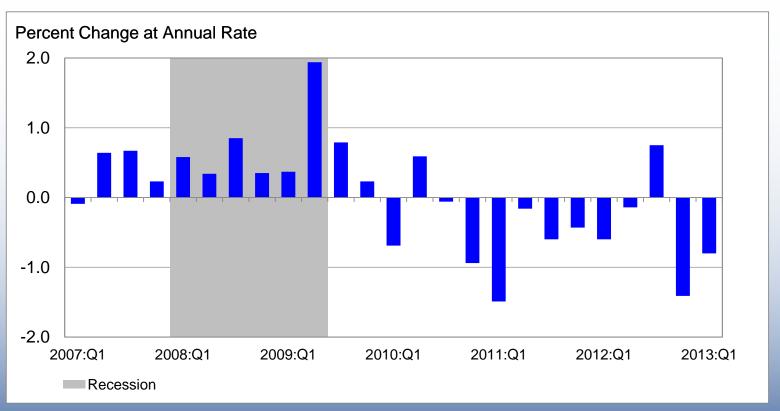
2007:Q1 - 2013:Q1



Source: BEA, NBER / Haver Analytics

#### Figure 4 Contribution of Real Government Spending to Real GDP Growth

2007:Q1 - 2013:Q1



Source: BEA, NBER / Haver Analytics

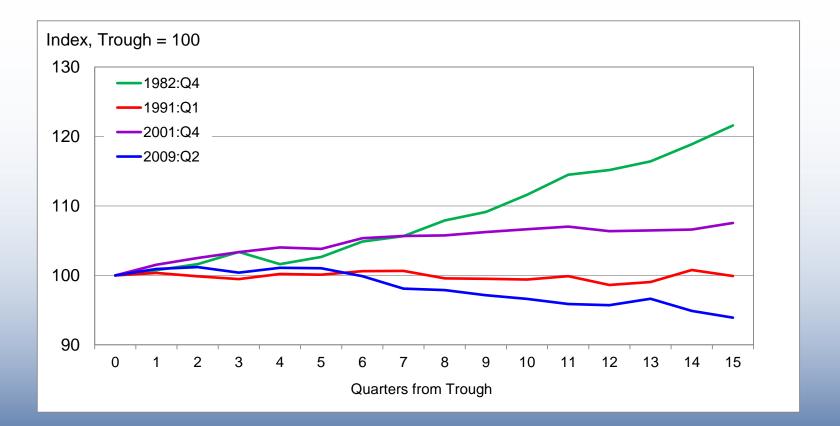
#### Figure 5 Growth in Real Government Spending by Federal and State and Local Governments

2007:Q1 - 2013:Q1

Percent Change at Annual Rate 15 Federal State and Local 10 5 0 -5 -10 -15 2007:Q1 2008:Q1 2012:Q1 2013:Q1 2009:Q1 2010:Q1 2011:Q1 Recession

Source: BEA, NBER / Haver Analytics

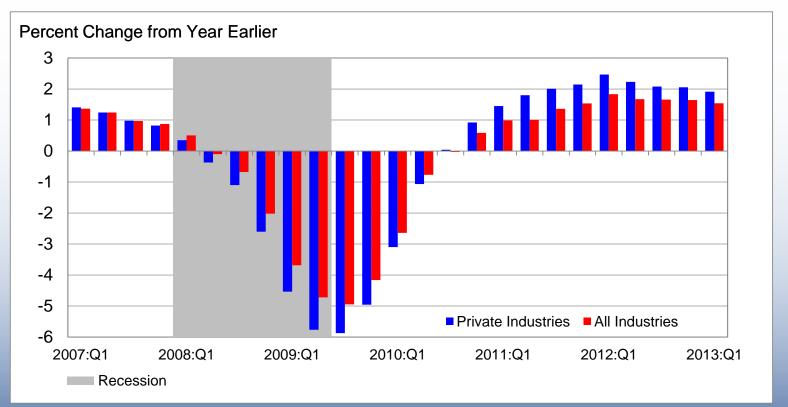
#### Figure 6 Growth in Government Spending During Current and Previous Three Recoveries



Source: BEA, NBER / Haver Analytics

#### Figure 7 Nonfarm Payroll Employment Growth: All Industries and Private Industries

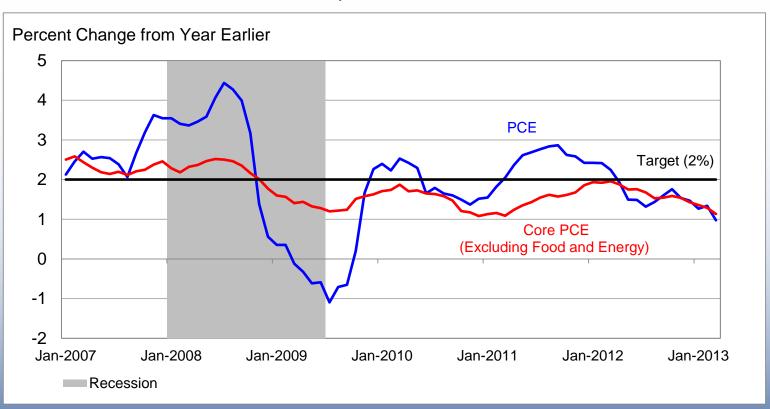
2007:Q1 - 2013:Q1



Source: BLS, NBER / Haver Analytics

## Figure 8 Inflation Rate: Change in Total and Core Personal Consumption Expenditure (PCE) Price Indexes

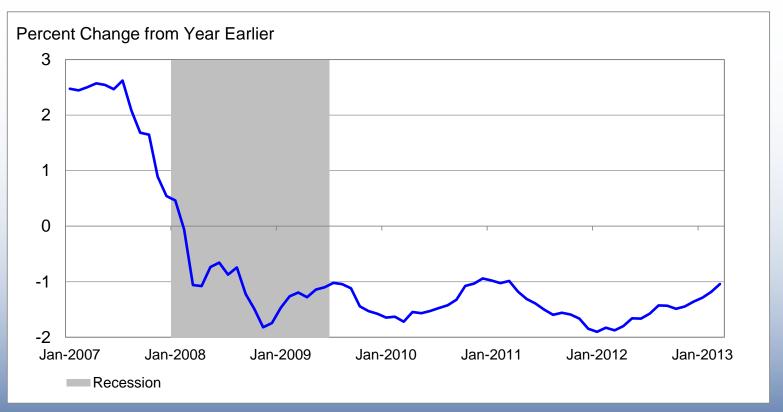
January 2007 - March 2013



Source: BEA, NBER / Haver Analytics

#### Figure 9 Three-Month Treasury Bill Yield Minus Core PCE Inflation Rate

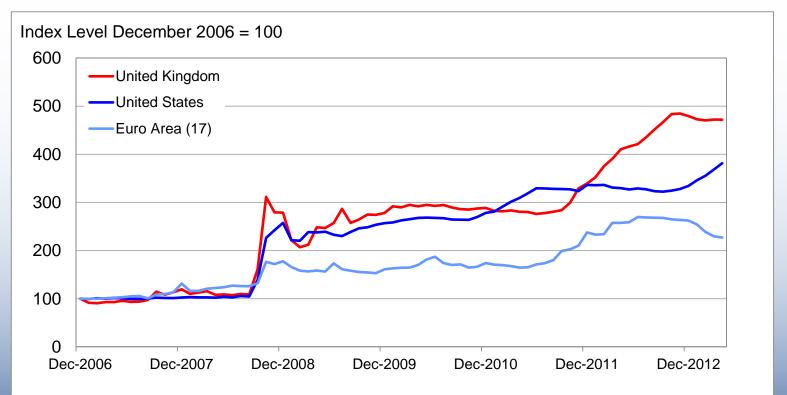
January 2007 - March 2013



Note: Core PCE Inflation Rate is the percent change in the Core PCE from one year earlier Source: BEA, Federal Reserve Board, NBER / Haver Analytics

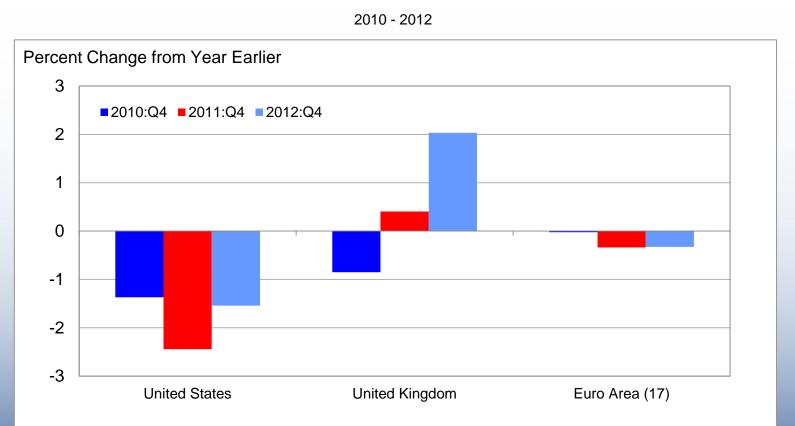
#### Figure 10 Central Bank Assets in the United States, the United Kingdom and the Euro Area

December 2006 - April 2013



Source: Bank of England, European Central Bank, Federal Reserve Board / Haver Analytics

# Figure 11 Growth in Real Government Spending in the United States, the United Kingdom and the Euro Area



Note: Includes only government consumption expenditures.

Source: BEA, Eurostat, Office for National Statistics (U.K.) / Haver Analytics

#### Figure 12 Estimated General Government Structural Budget Balance

2010 - 2013 Percent of Potential GDP 0 -3 -6 2011 2010 2012 2013 (Estimate) -9 **United States** United Kingdom Euro Area (17)

Note: For the Euro area, 2012 is also based on estimates of the budget balance for some countries Source: IMF, World Economic Outlook Database

