

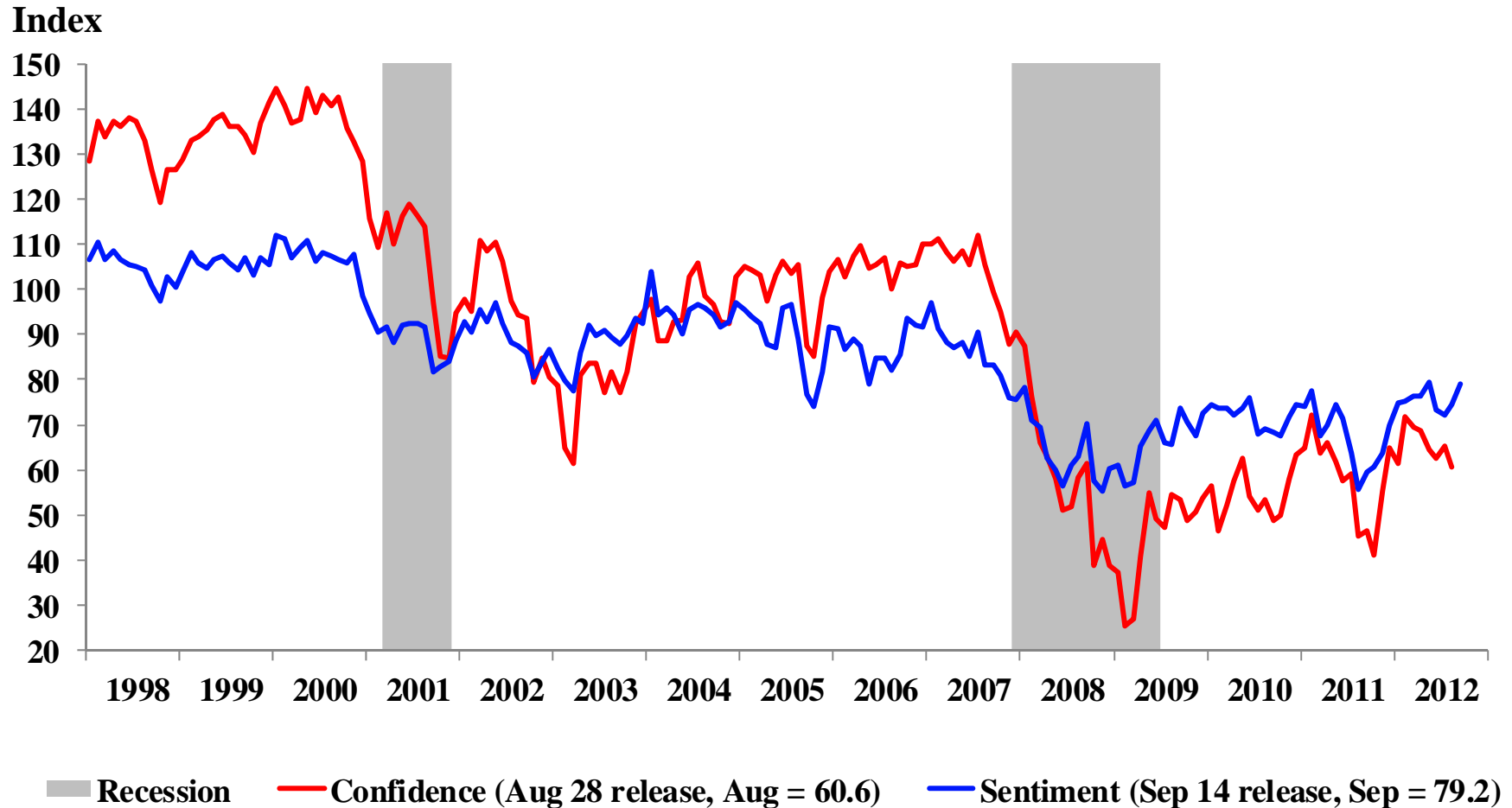


U.S. ECONOMIC ACTIVITY

<http://www.dallasfed.org>



Consumer Confidence/Sentiment



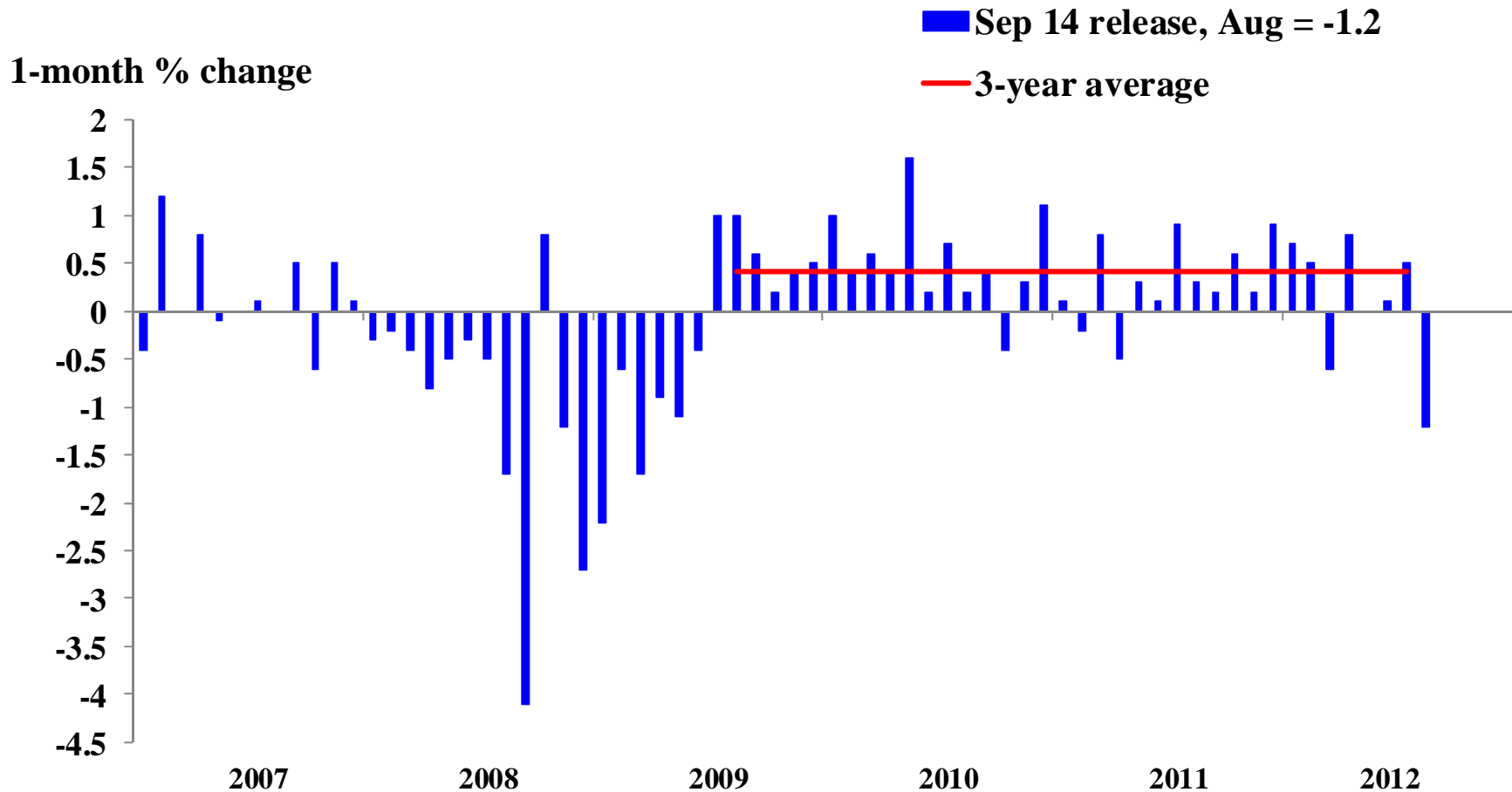
Consumer Sentiment: Survey of Consumers, Survey Research Center, U. of Michigan

Consumer Confidence: The Conference Board

<http://www.dallasfed.org>



Industrial Production

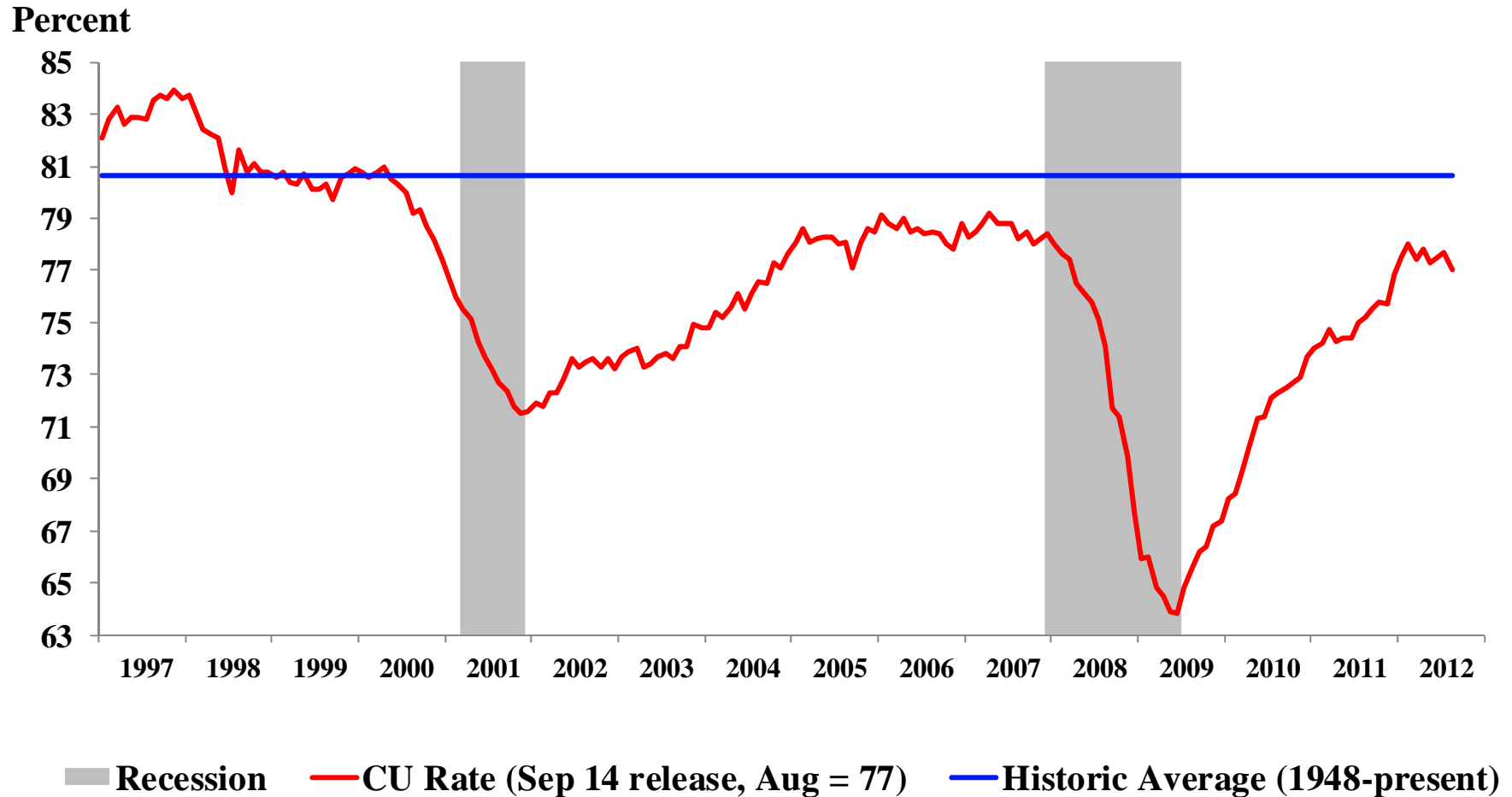


Source: Federal Reserve Board

<http://www.dallasfed.org>



Manufacturing Capacity Utilization Rate



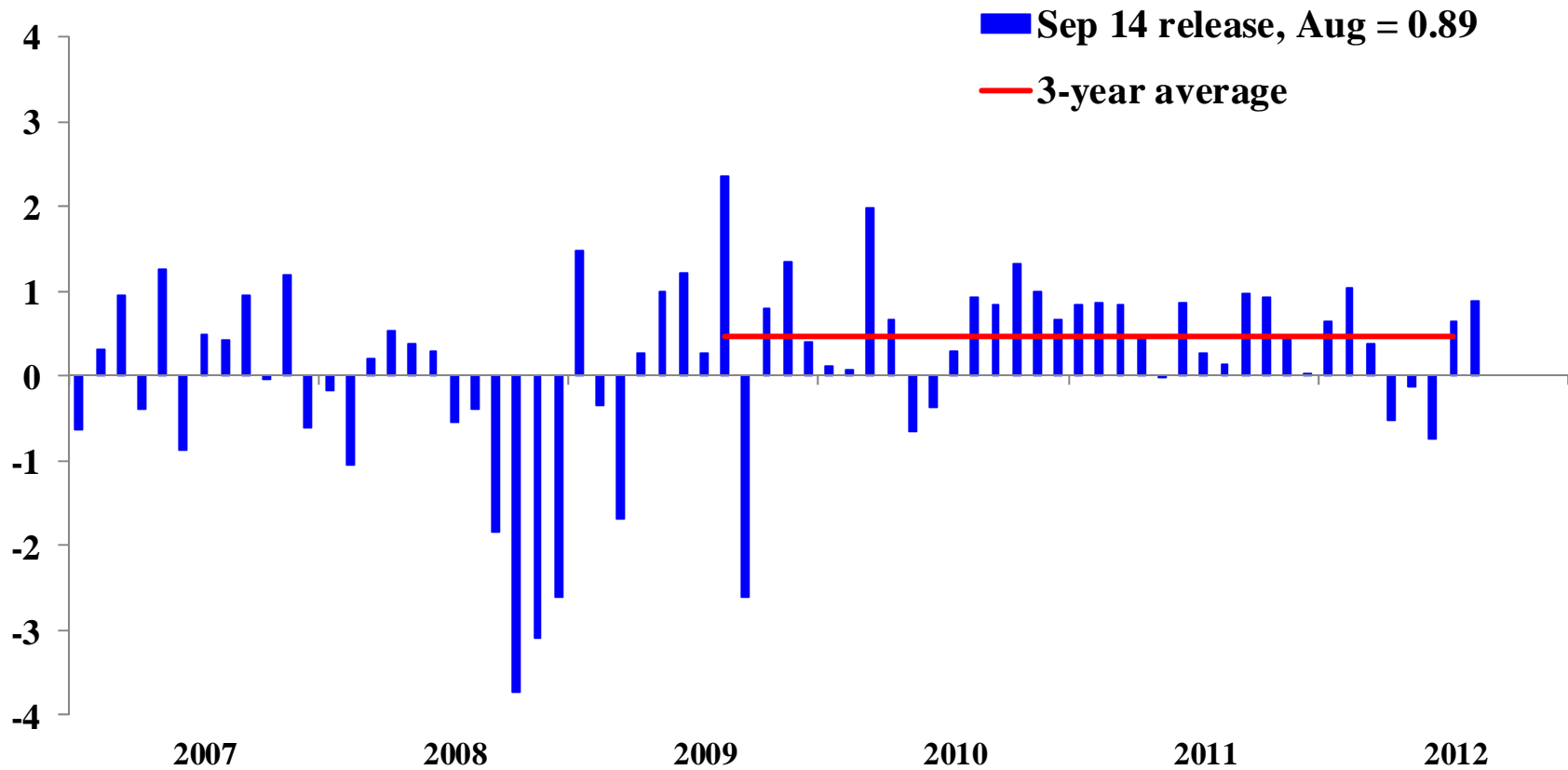
Source: Federal Reserve Board

<http://www.dallasfed.org>



Retail Sales

1-month % change



Source: Bureau of the Census

<http://www.dallasfed.org>

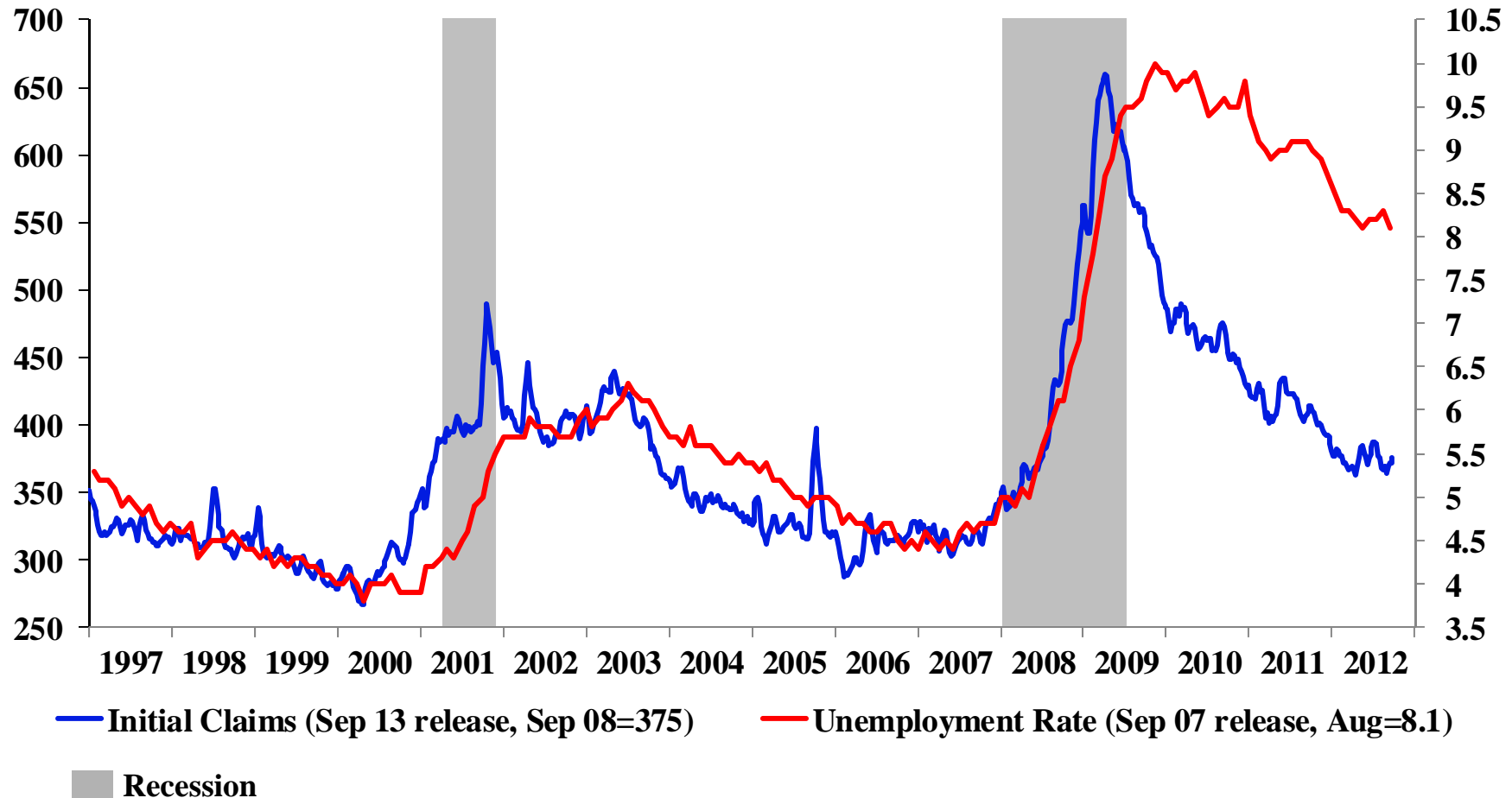


Initial Claims for Unemployment and Unemployment Rate

4-week MA

Thousands of Initial Claims

Percent Unemployment

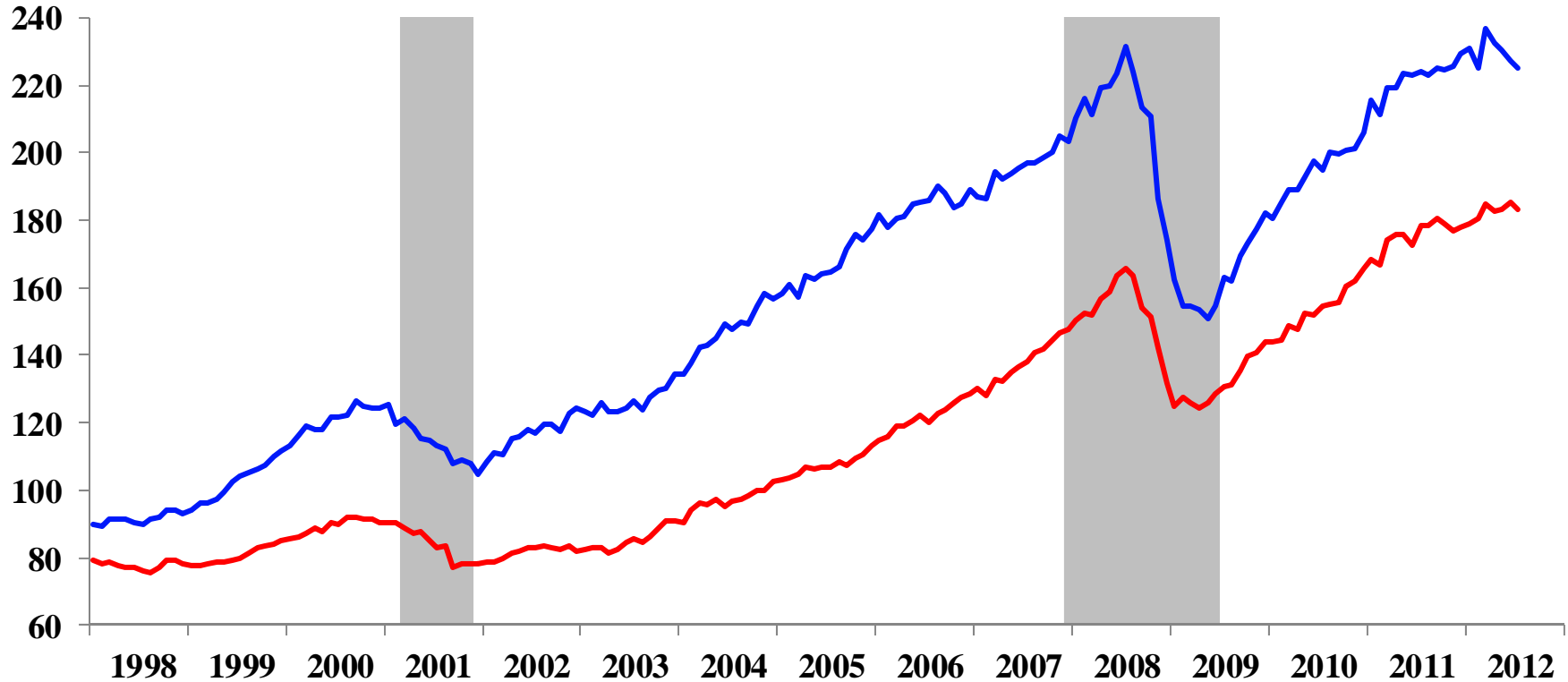


Source: Bureau of Labor Statistics, Department of Labor <http://www.dallasfed.org>



U.S. Imports and Exports

Billions of Dollars



■ Recession

— Exports (Sep 11 release, Jul = 183.3)

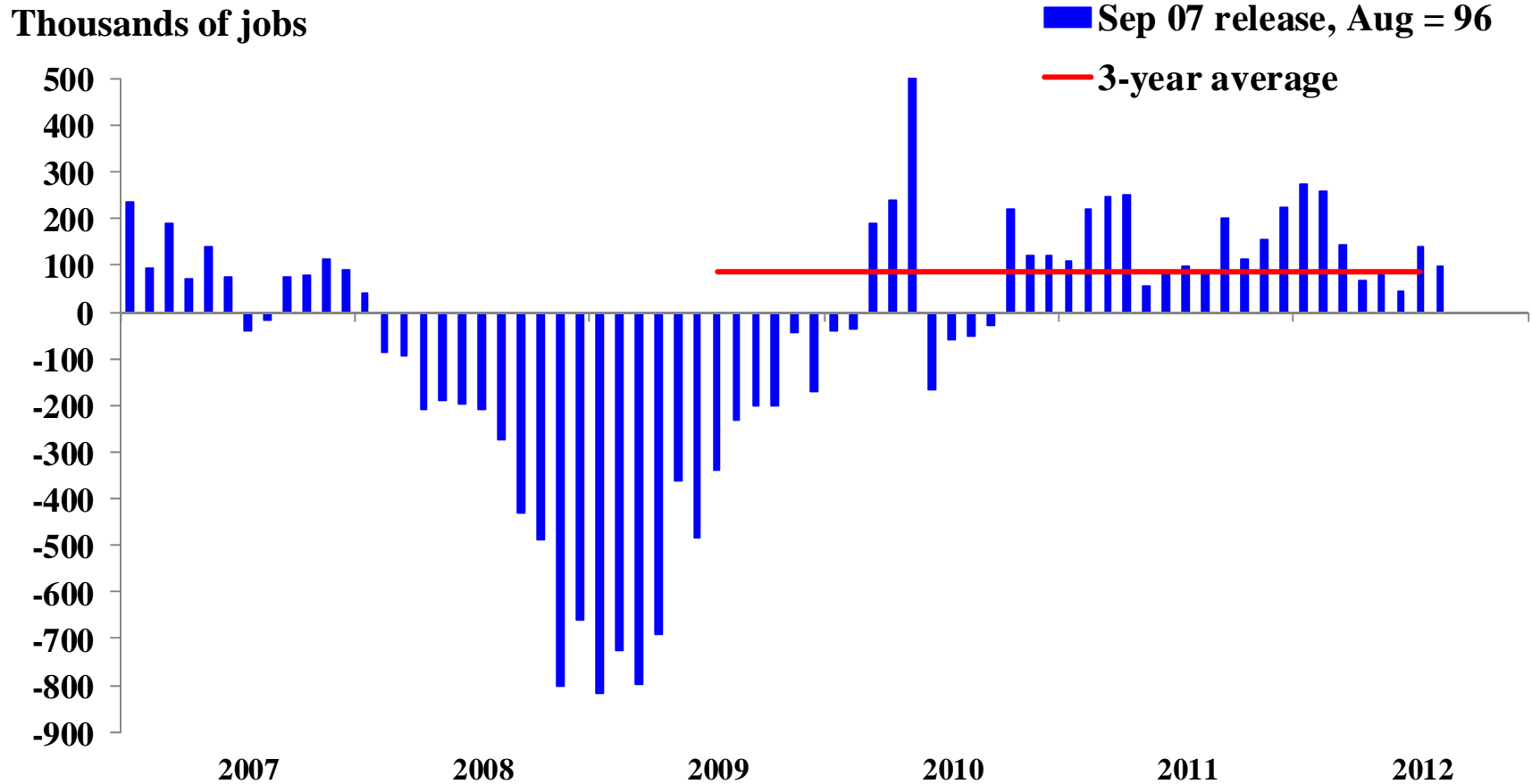
— Imports (Sep 11 release, Jul = 225.3)

Source: Bureau of the Census

<http://www.dallasfed.org>



Change in Nonfarm Employment

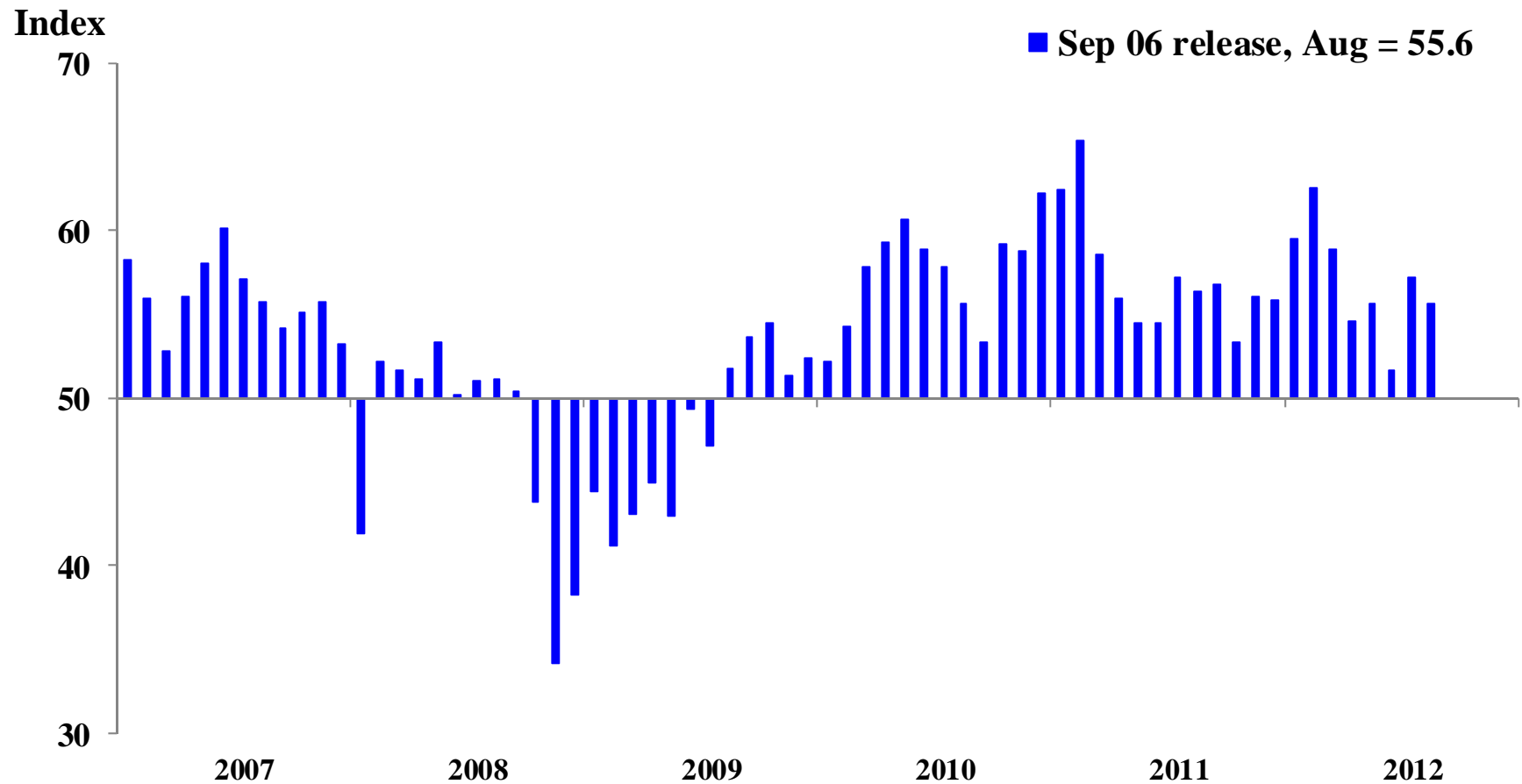


Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



ISM Non-Manufacturing Activity Index

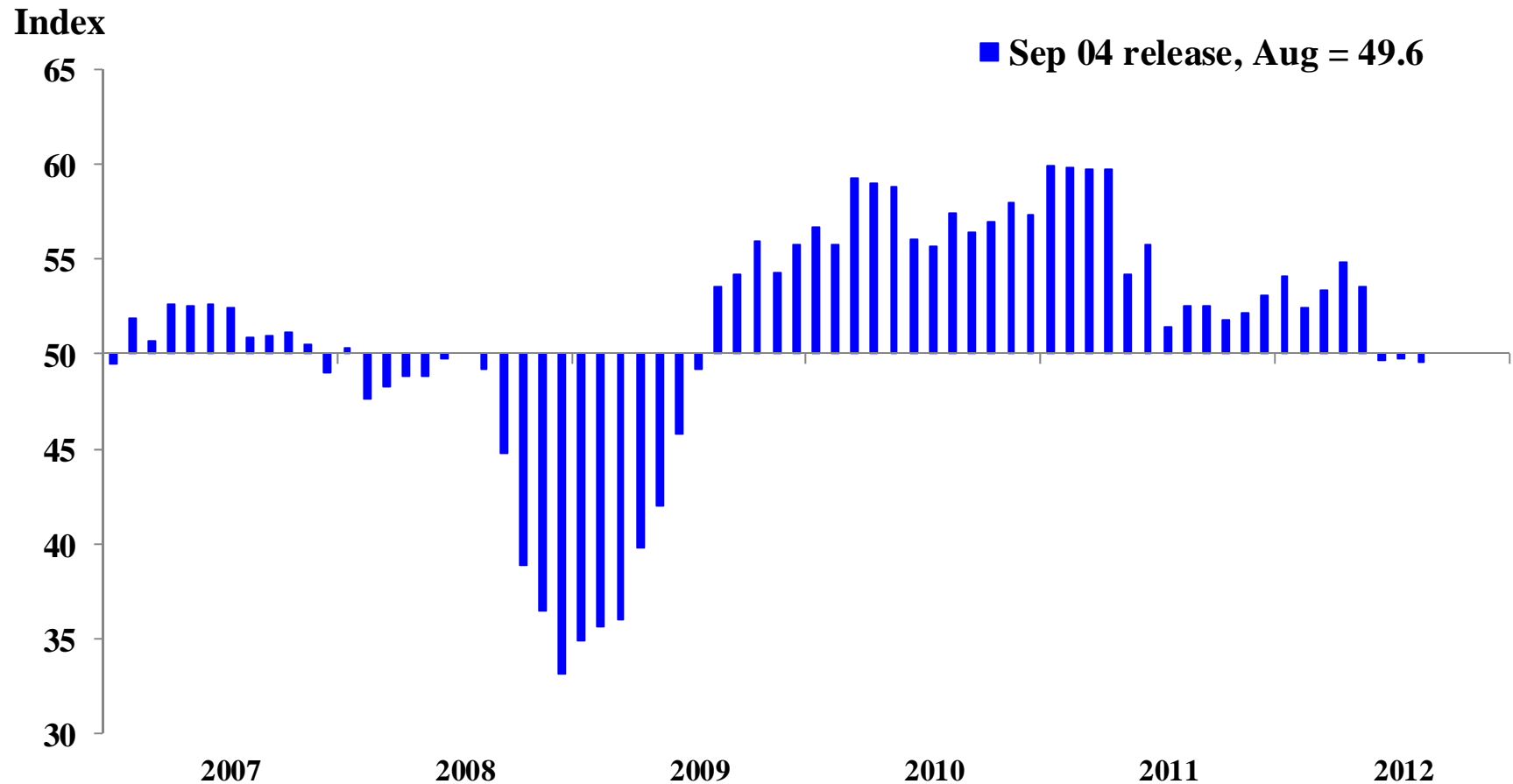


Source : Institute for Supply Management TM

<http://www.dallasfed.org>



Purchasing Managers' Index



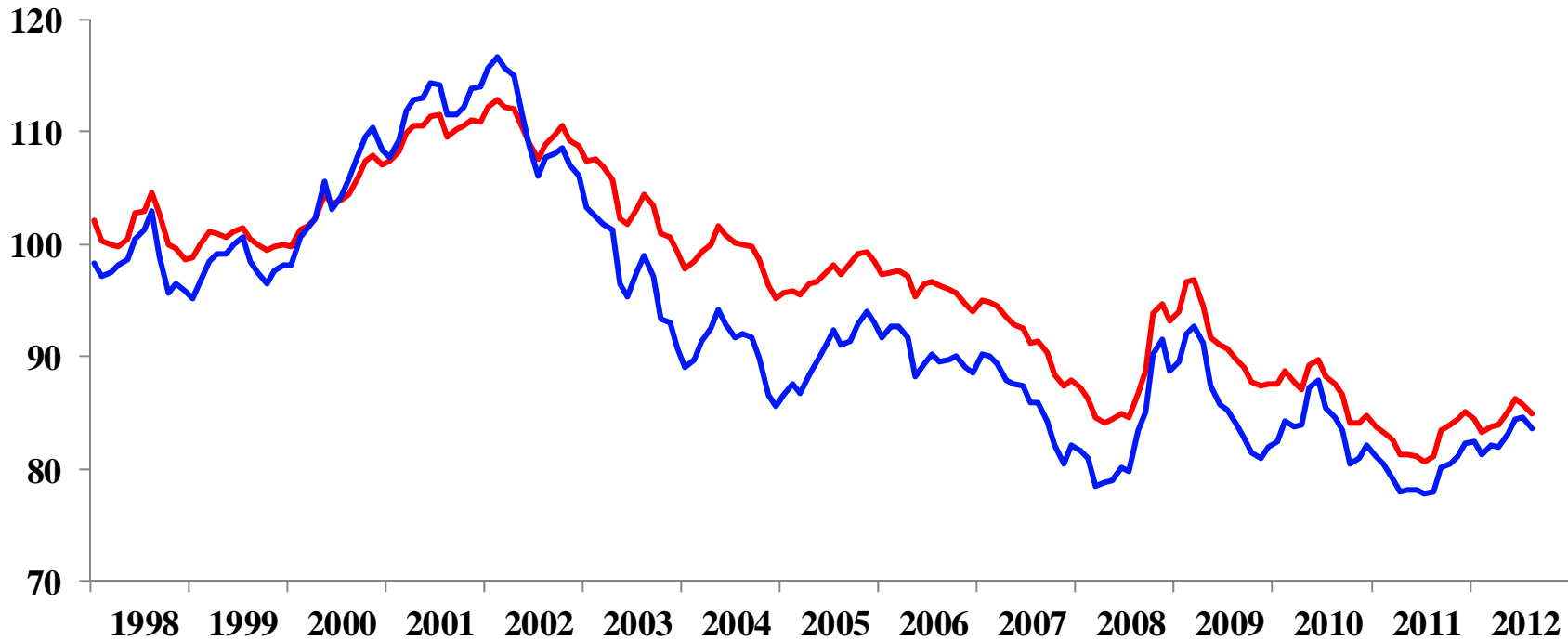
Source: Institute for Supply Management TM

<http://www.dallasfed.org>



Real Value of the Dollar

March 1973 = 100



— Exchange Value of the US\$ (Sep 04 release, Aug=84.9)

— US\$ vs Major Currencies* (Sep 04 release, Aug=83.5)

* Euro Area, Canada, Japan, UK, Switzerland, Australia, and Sweden

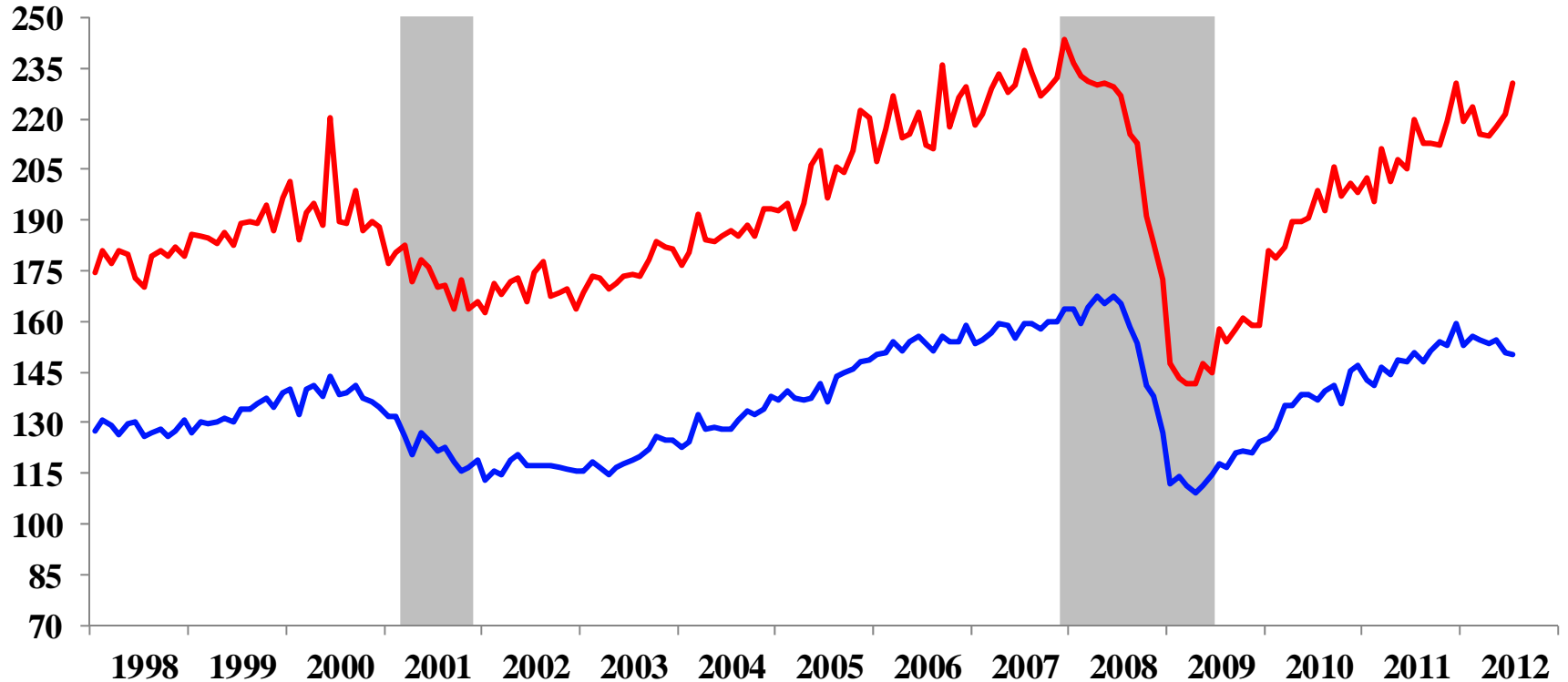
Source: Federal Reserve Board

<http://www.dallasfed.org>



New Orders for Durable Goods

Billions of Dollars



— Durable Goods (Aug 31 release, Jul = 230.5)

— Excl. Transportation (Aug 31 release, Jul = 149.9)

■ Recession

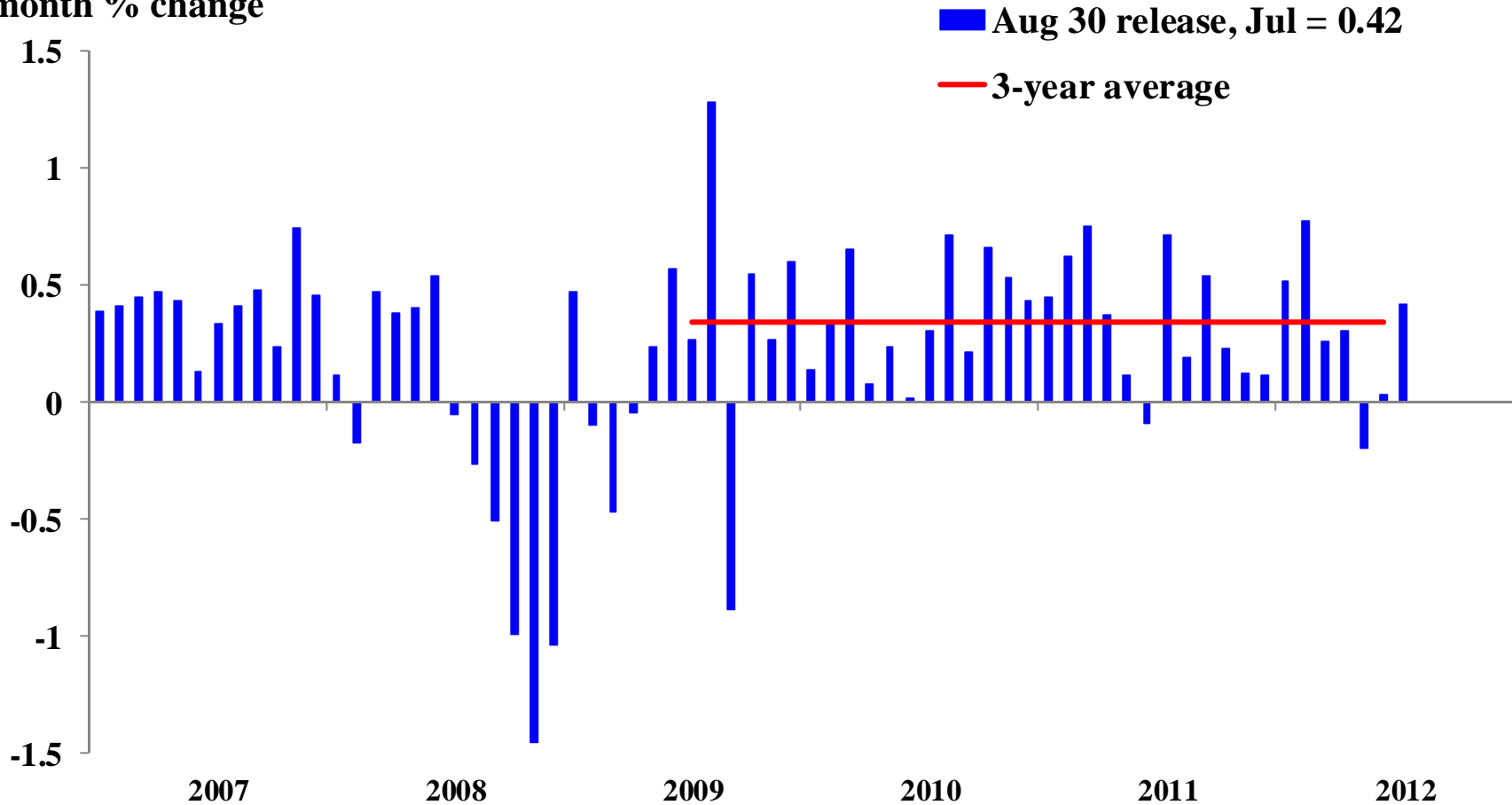
Source: Bureau of the Census

<http://www.dallasfed.org>



Nominal Personal Consumption Expenditures

1-month % change



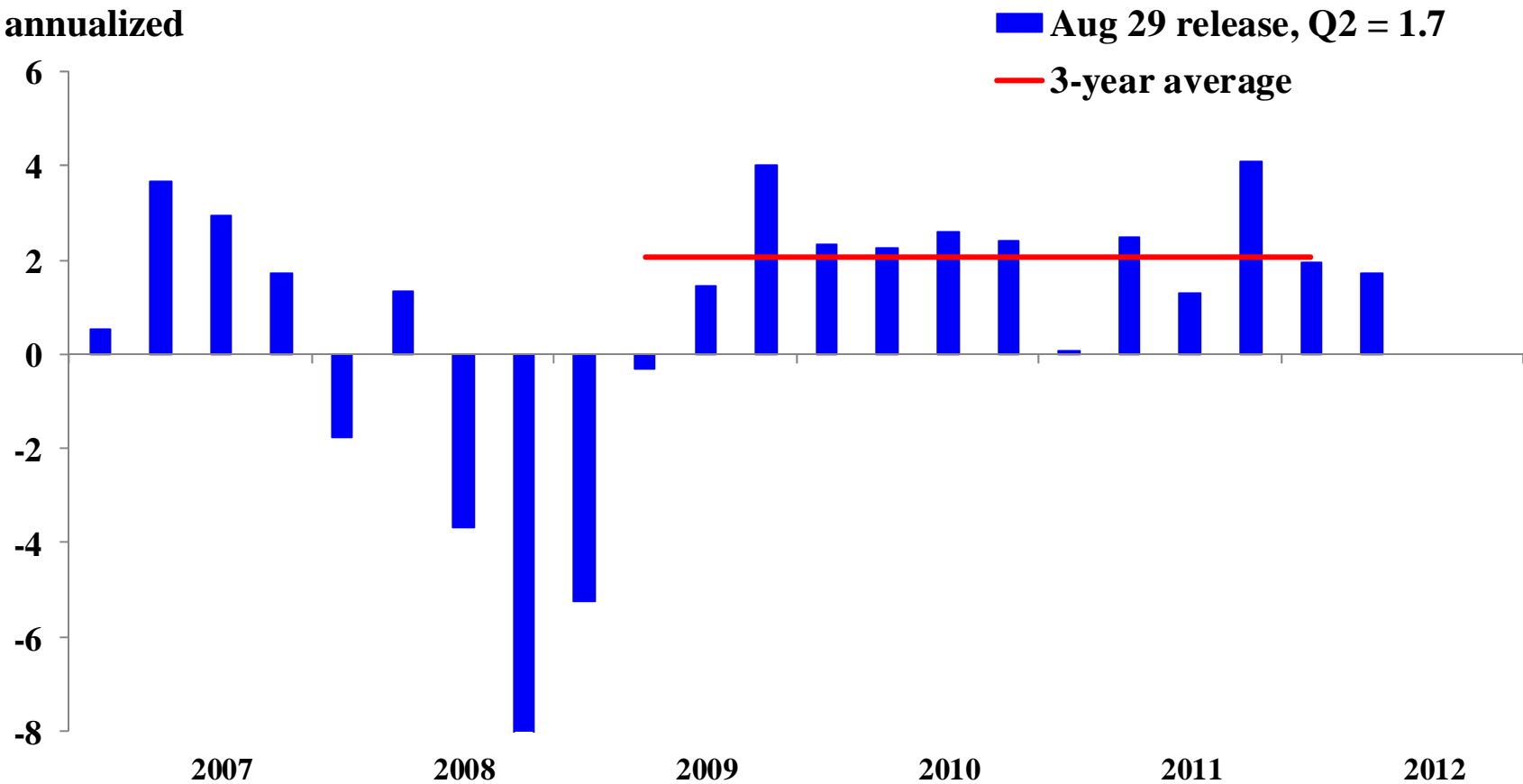
Source: Bureau of Economic Analysis

<http://www.dallasfed.org>



Real GDP

1-quarter % change,
annualized



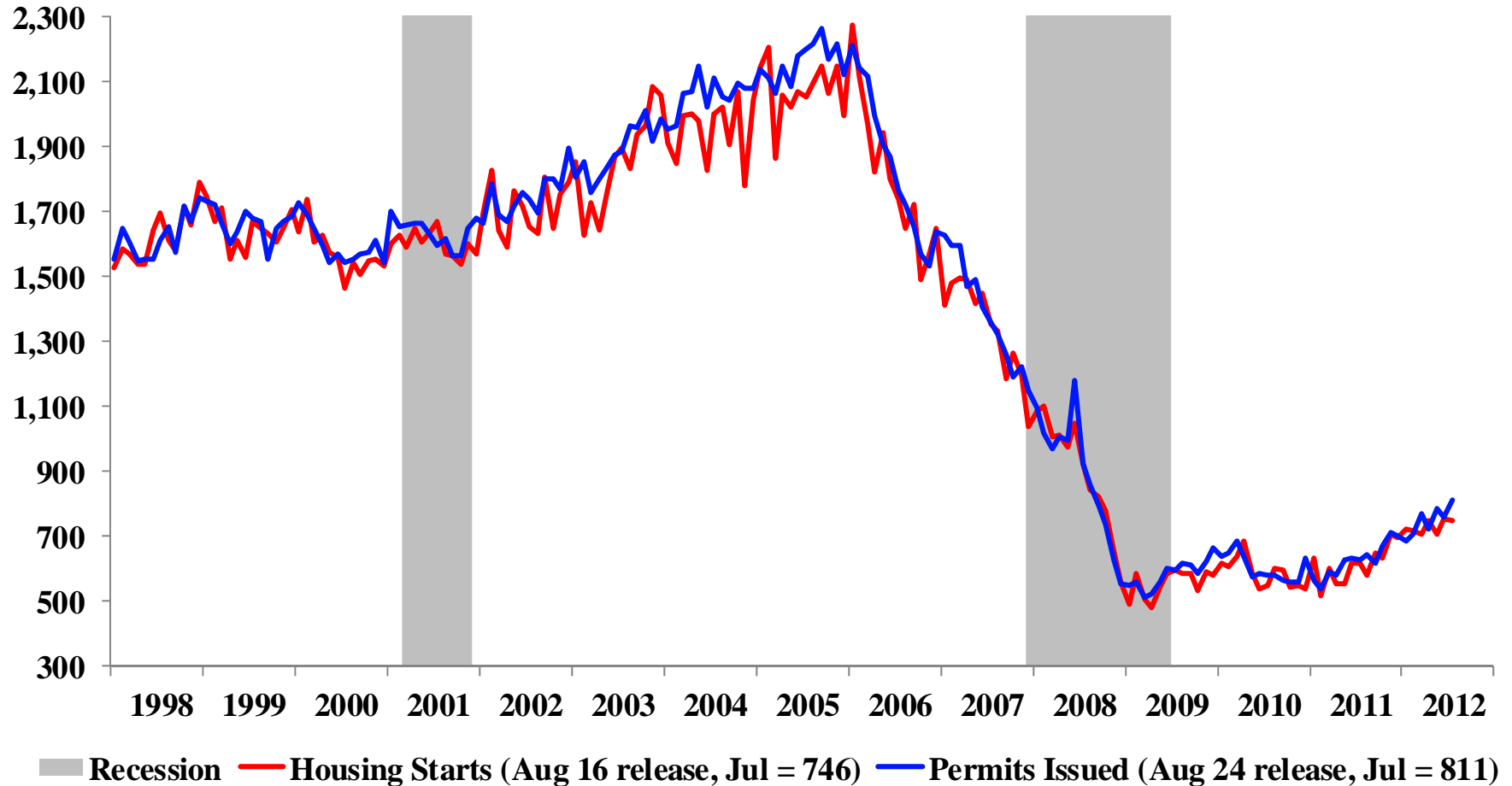
Source: Bureau of Economic Analysis

<http://www.dallasfed.org>



Housing Starts and Permits

Thousands



Source: Bureau of the Census

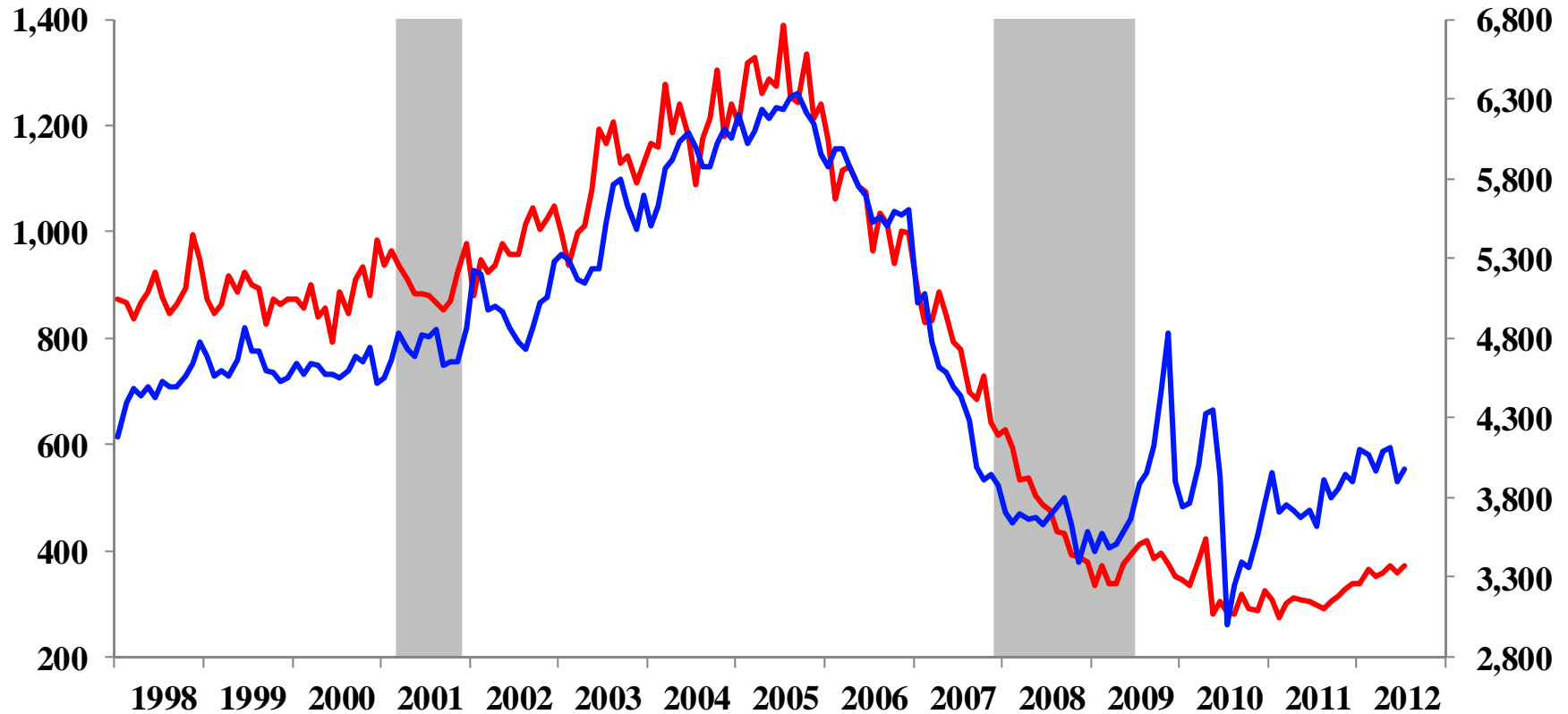
<http://www.dallasfed.org>



Home Sales

Thousands of New Homes

Thousands of Existing Homes



— New Home Sales (Aug 23 release, Jul = 372)

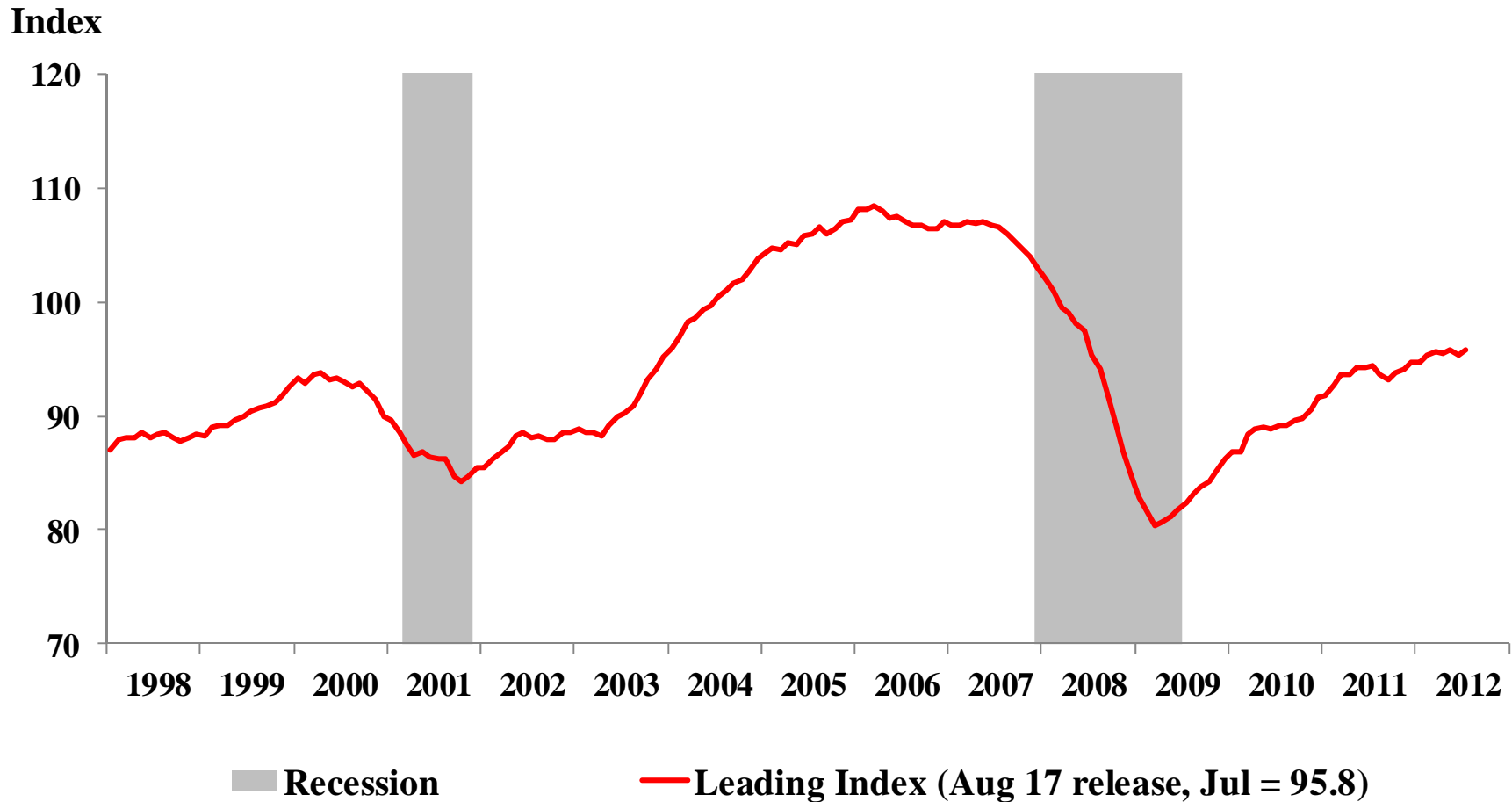
— Existing Home Sales (Aug 22 release, Jul = 3980)

■ Recession

Source: Bureau of the Census, National Association of Realtors <http://www.dallasfed.org>



Index of Leading Economic Indicators



Source: The Conference Board

<http://www.dallasfed.org>



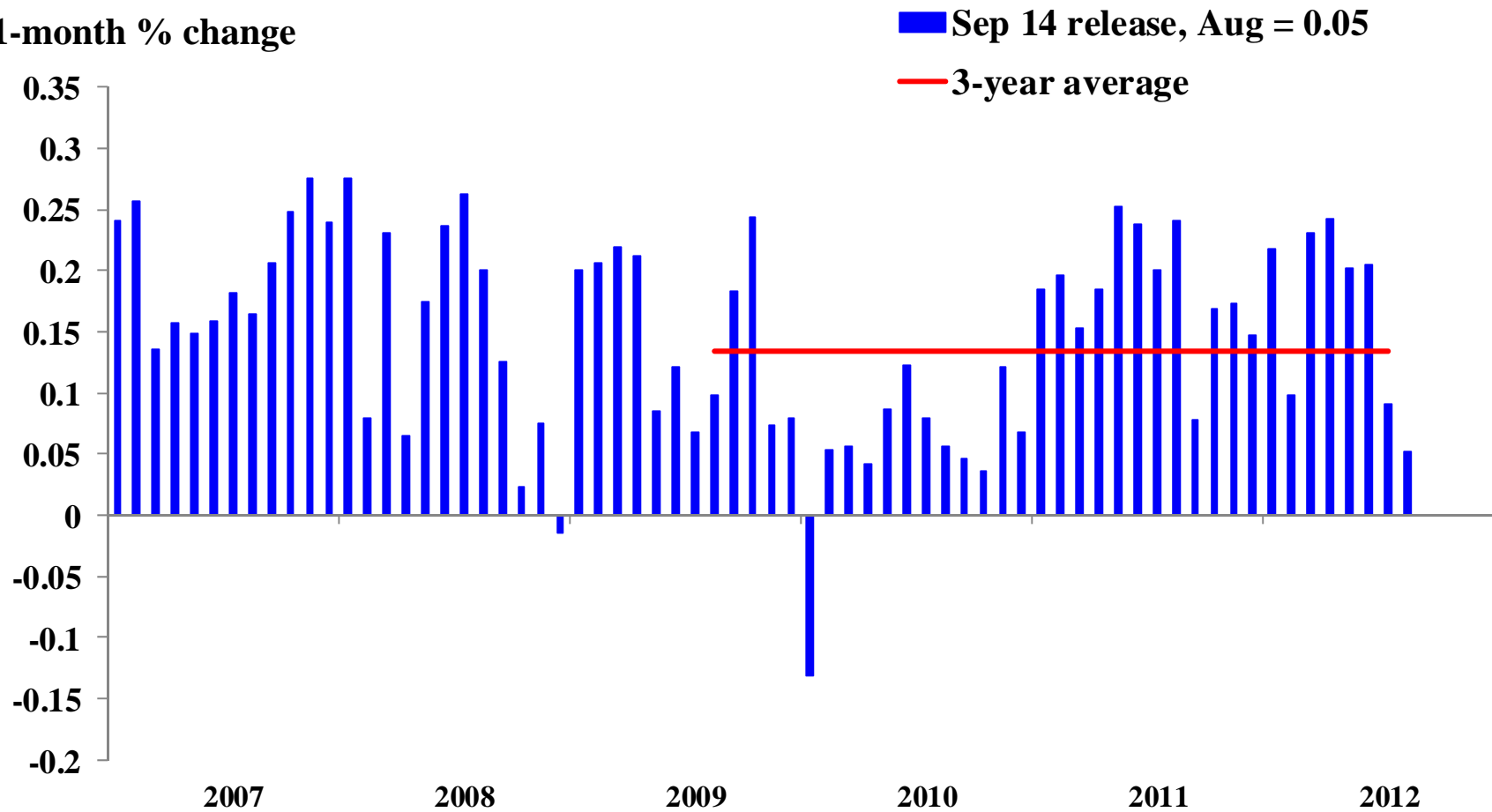
WAGES AND PRICES

<http://www.dallasfed.org>



Core Consumer Price Index

1-month % change



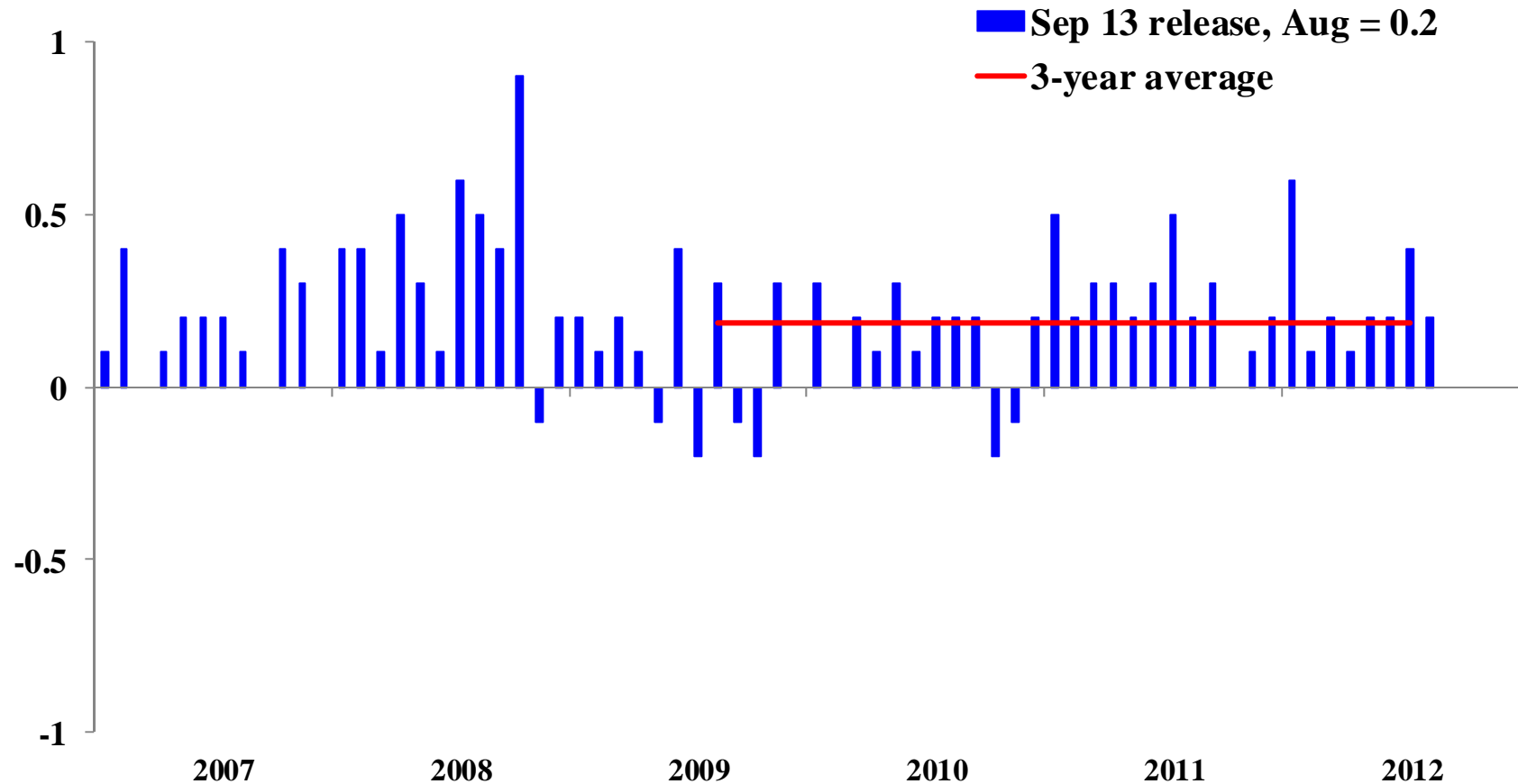
Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



Core Producer Price Index

1-month % change



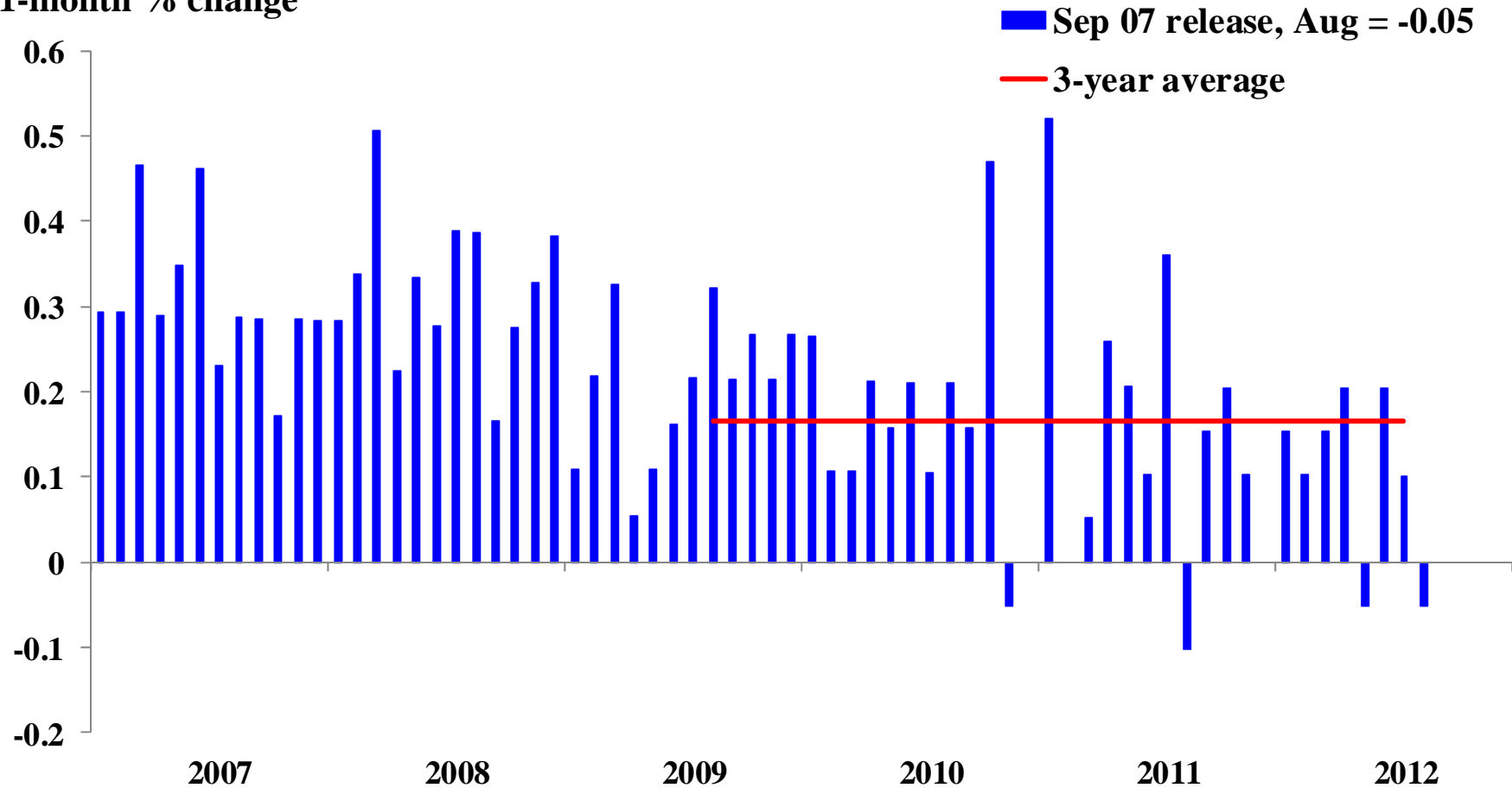
Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



Average Hourly Earnings

1-month % change



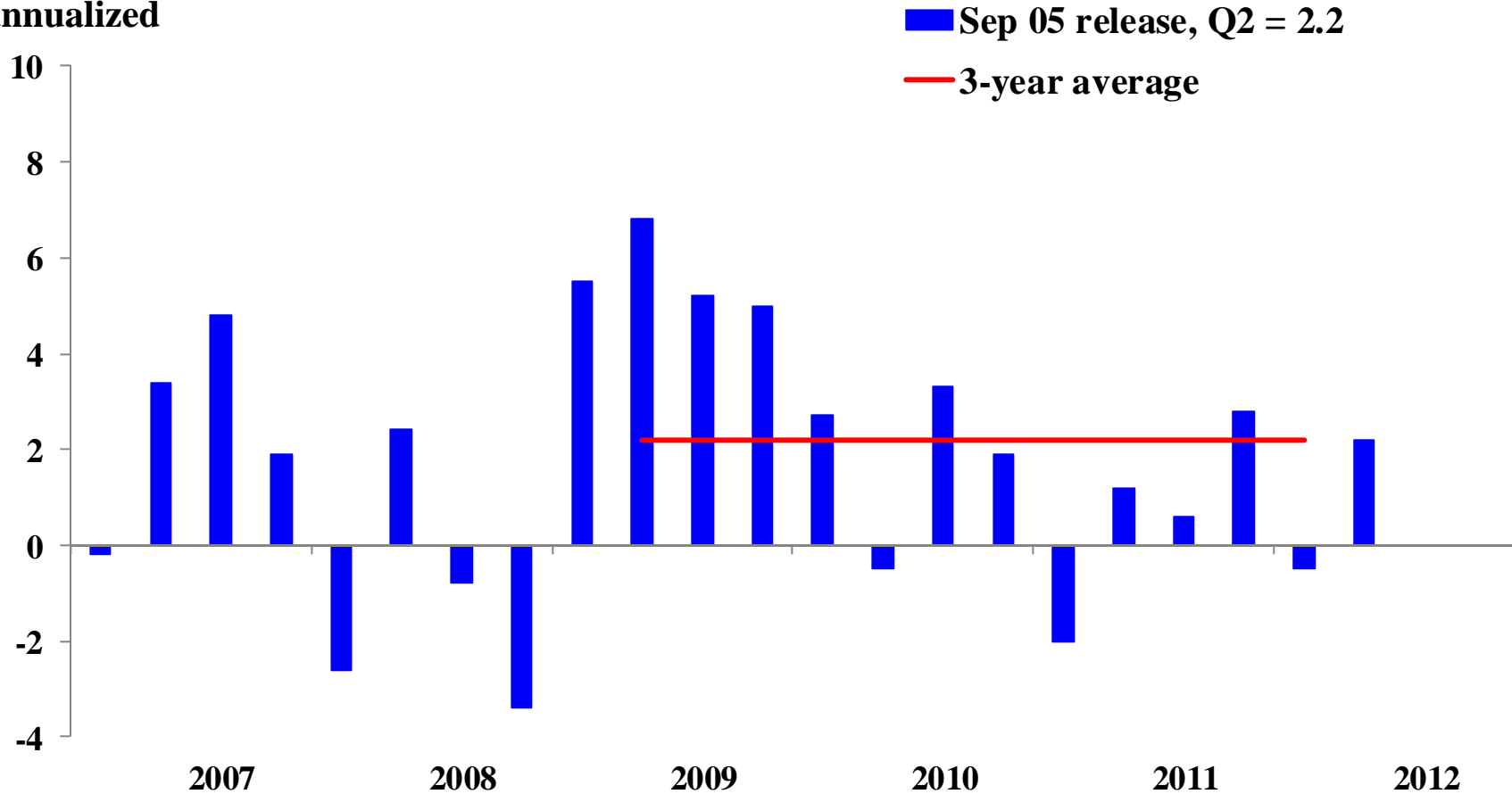
Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



Nonfarm Business Productivity

1-quarter % change,
annualized



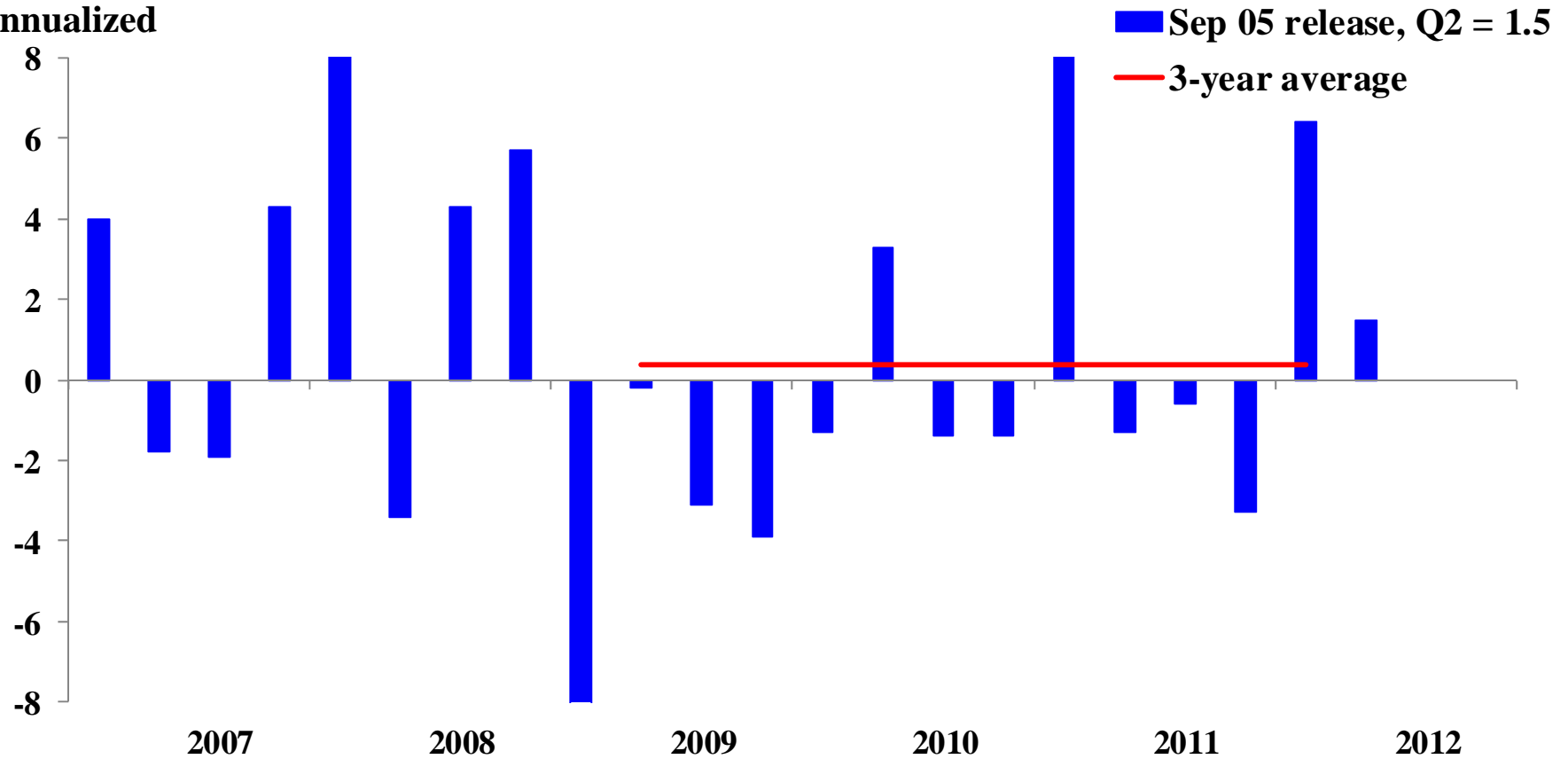
Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



Nonfarm Business Unit Labor Cost

1-quarter % change,
annualized

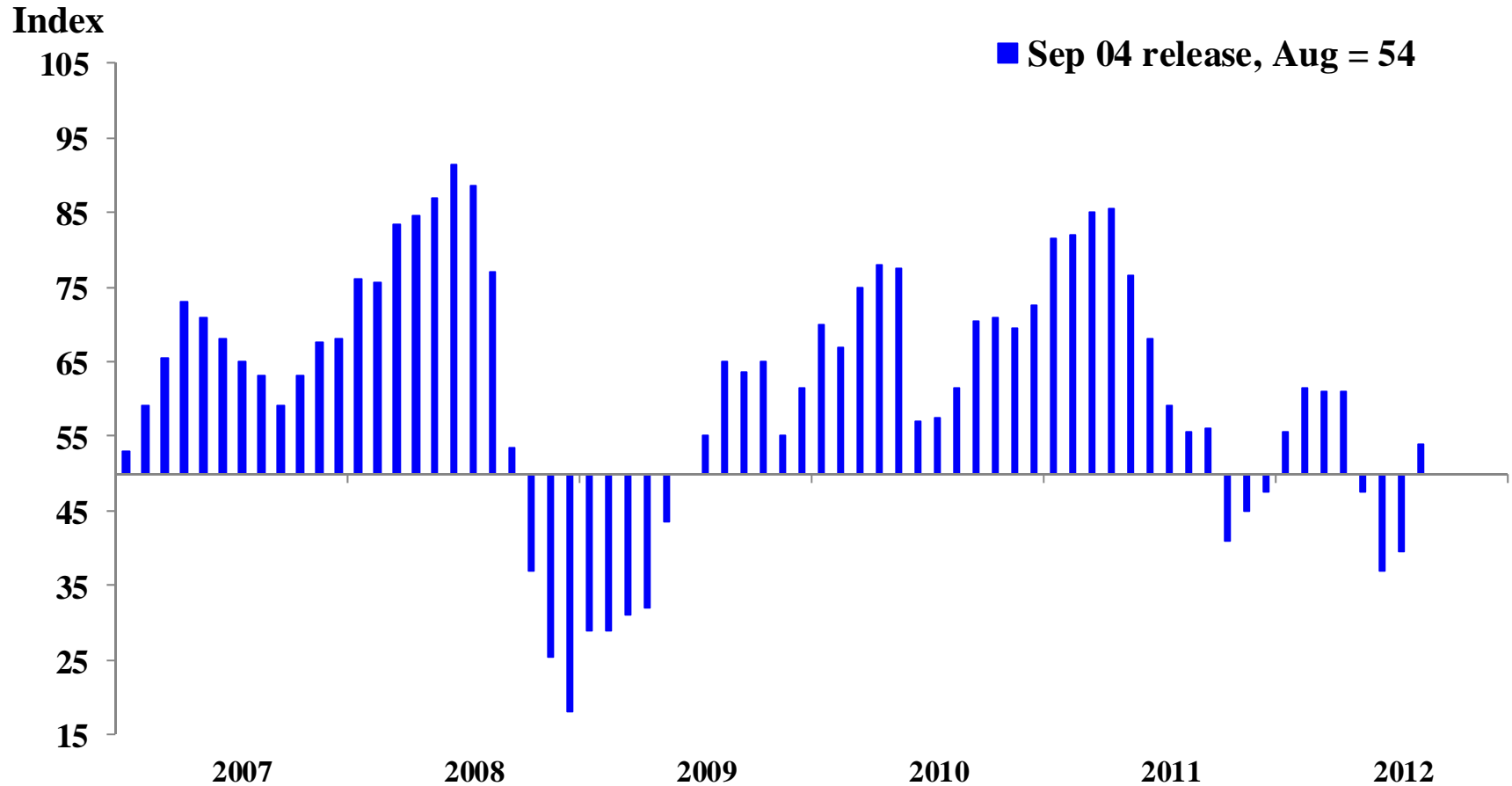


Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



ISM Manufacturing Prices Index



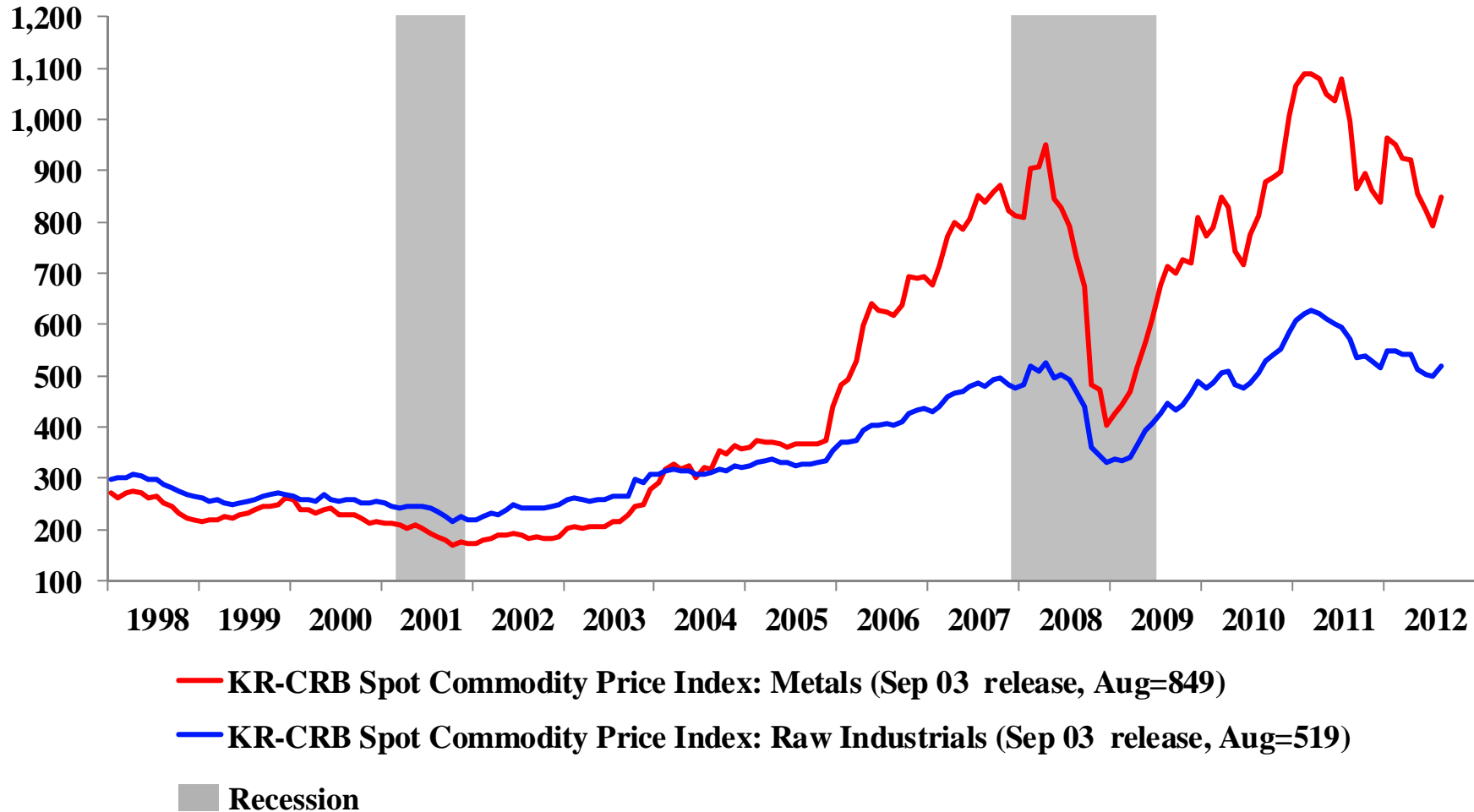
Source : Institute for Supply Management TM

<http://www.dallasfed.org>



Commodity Prices

1967=100, EOP



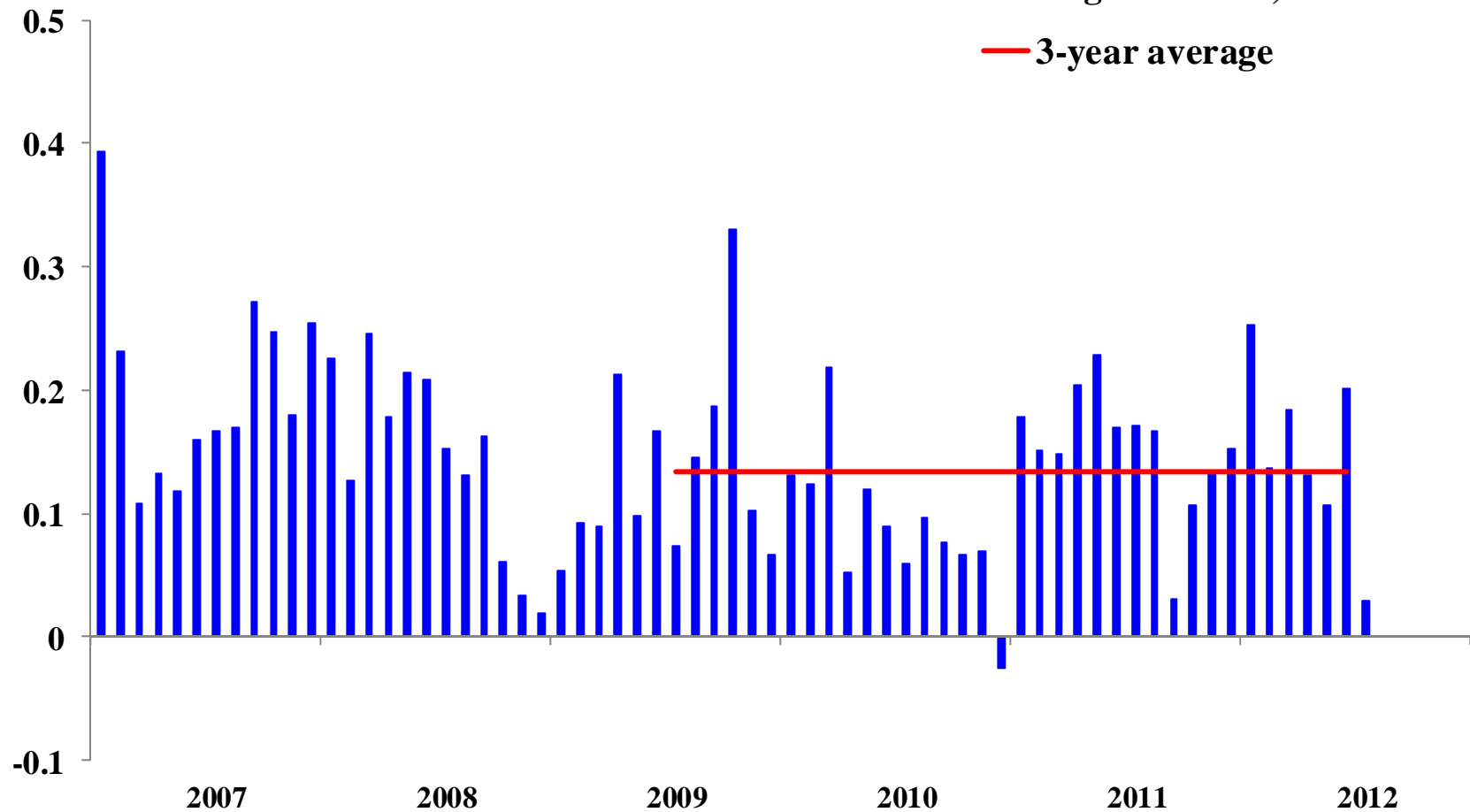
Source: Commodity Research Bureau

<http://www.dallasfed.org>



Core PCE Price Index

1-month % change



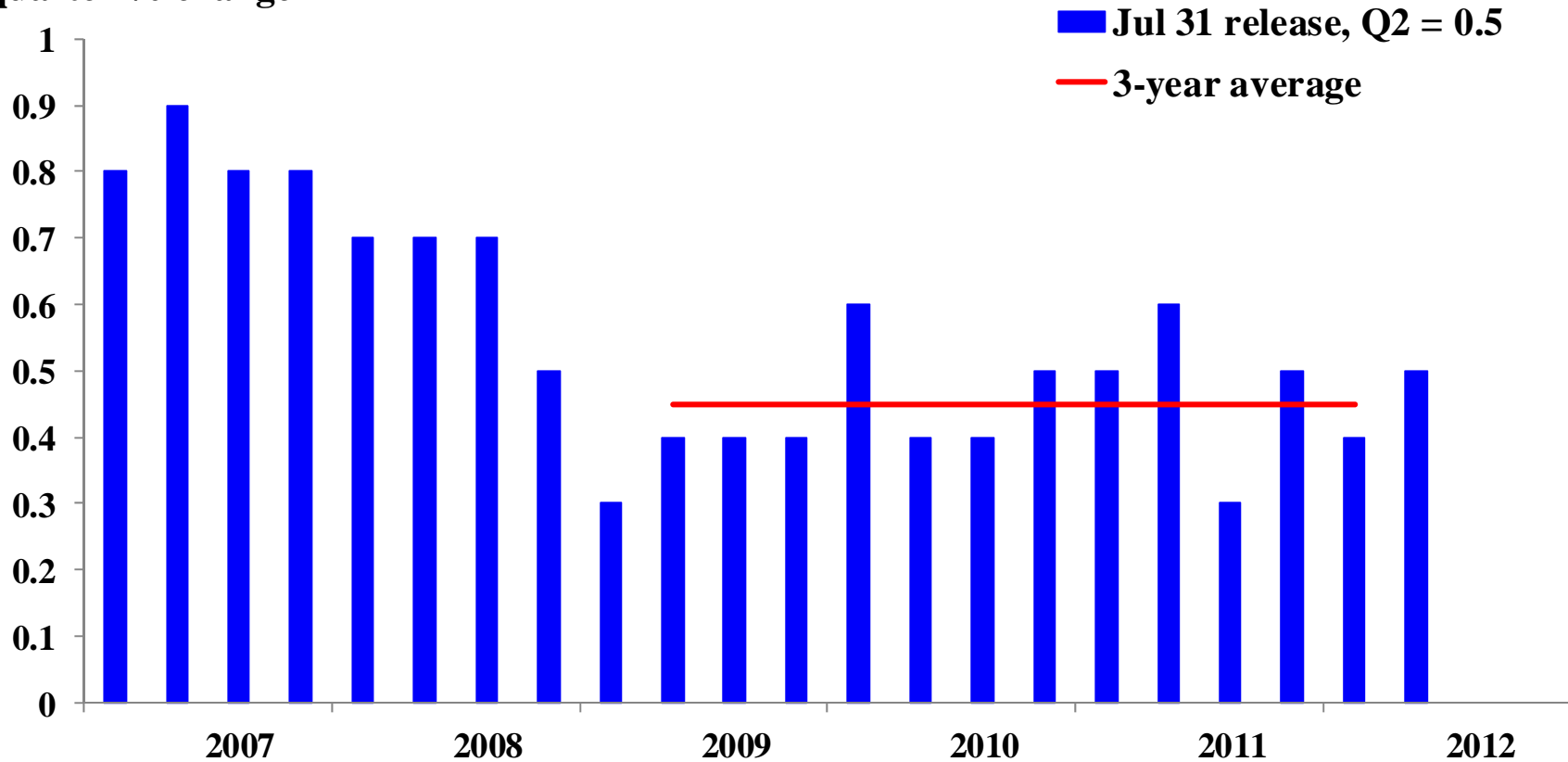
Source: Bureau of Economic Analysis

<http://www.dallasfed.org>



Employment Cost Index

1-quarter % change



Source: Bureau of Labor Statistics

<http://www.dallasfed.org>



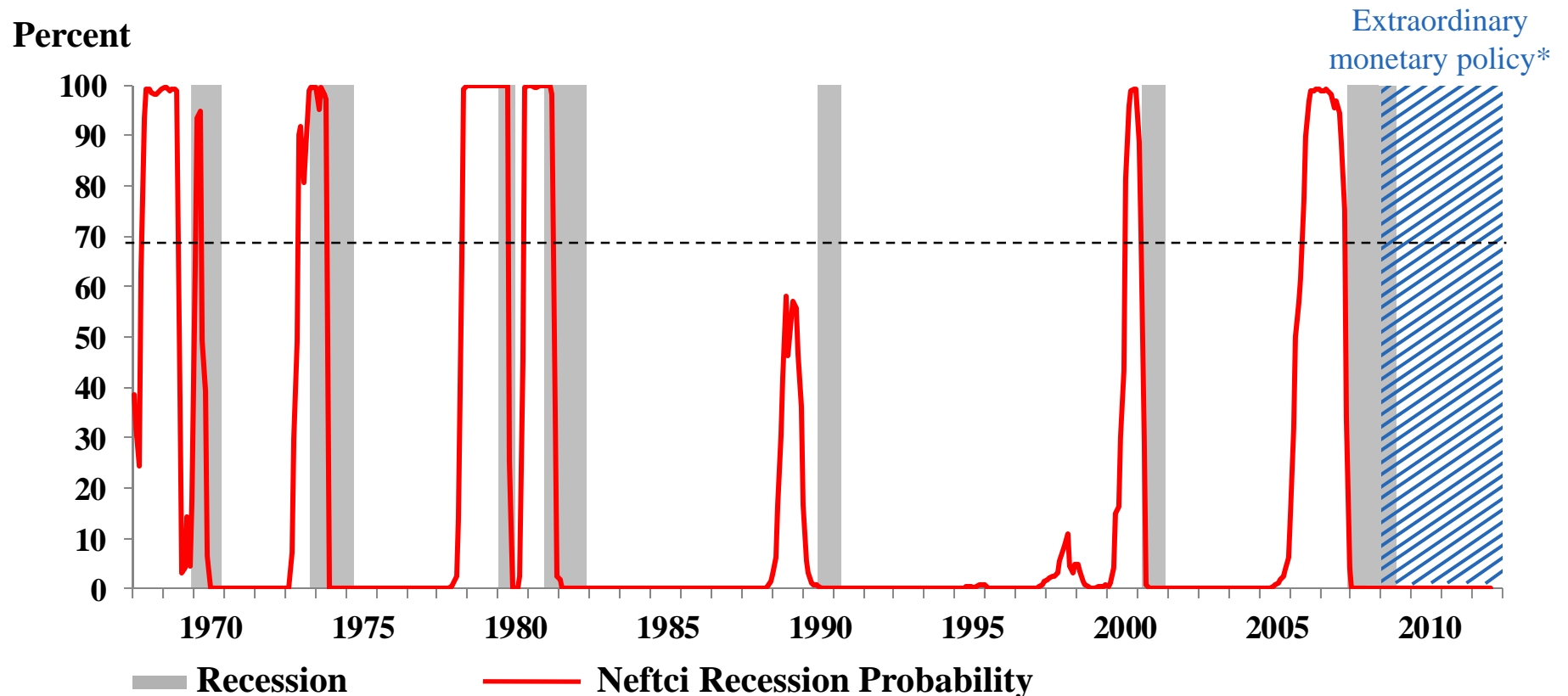
FINANCIAL-SECTOR DEVELOPMENTS

<http://www.dallasfed.org>



Recession Probability

Real-time Neftci probability calculated from 10-yr.--1-yr. Treasury yield spread



Crosses 70% threshold with a lead of between 5 and 18 months, and averaging 11 months.

*Indicator properties of the yield curve may be distorted during this period due to the zero bound on short-term interest rates and Federal Reserve purchases of long-term Treasuries.

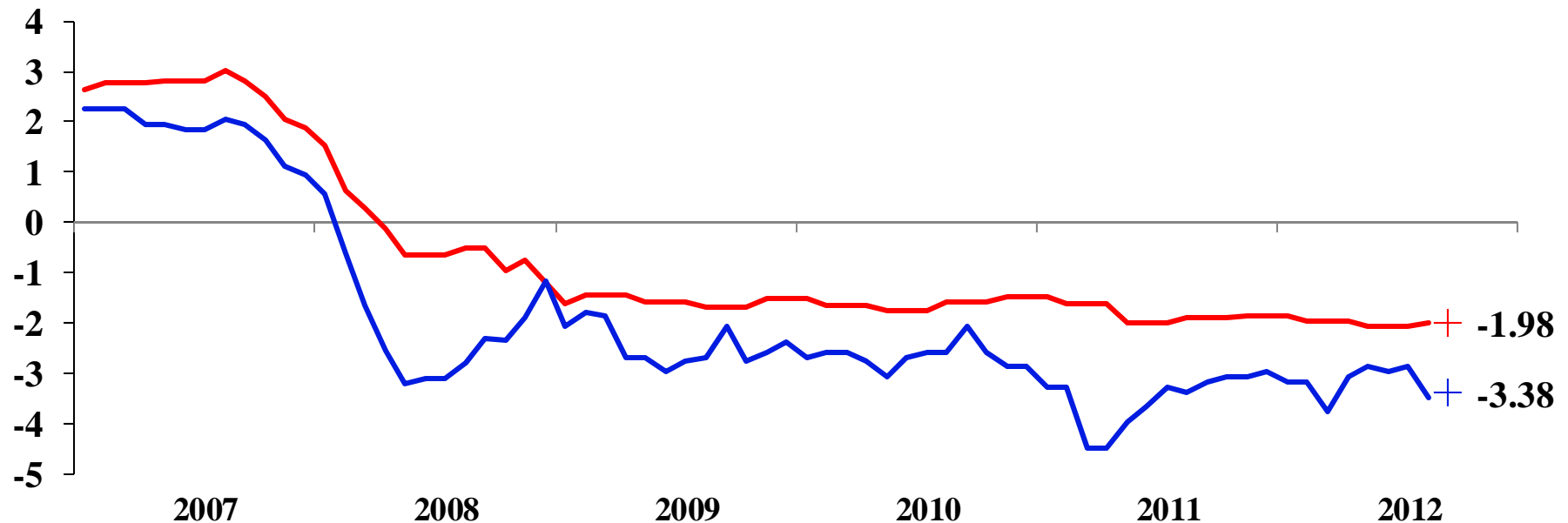
Source: Federal Reserve Board; calculations by FRB Dallas

<http://www.dallasfed.org>



Real Federal Funds Rate

Percent



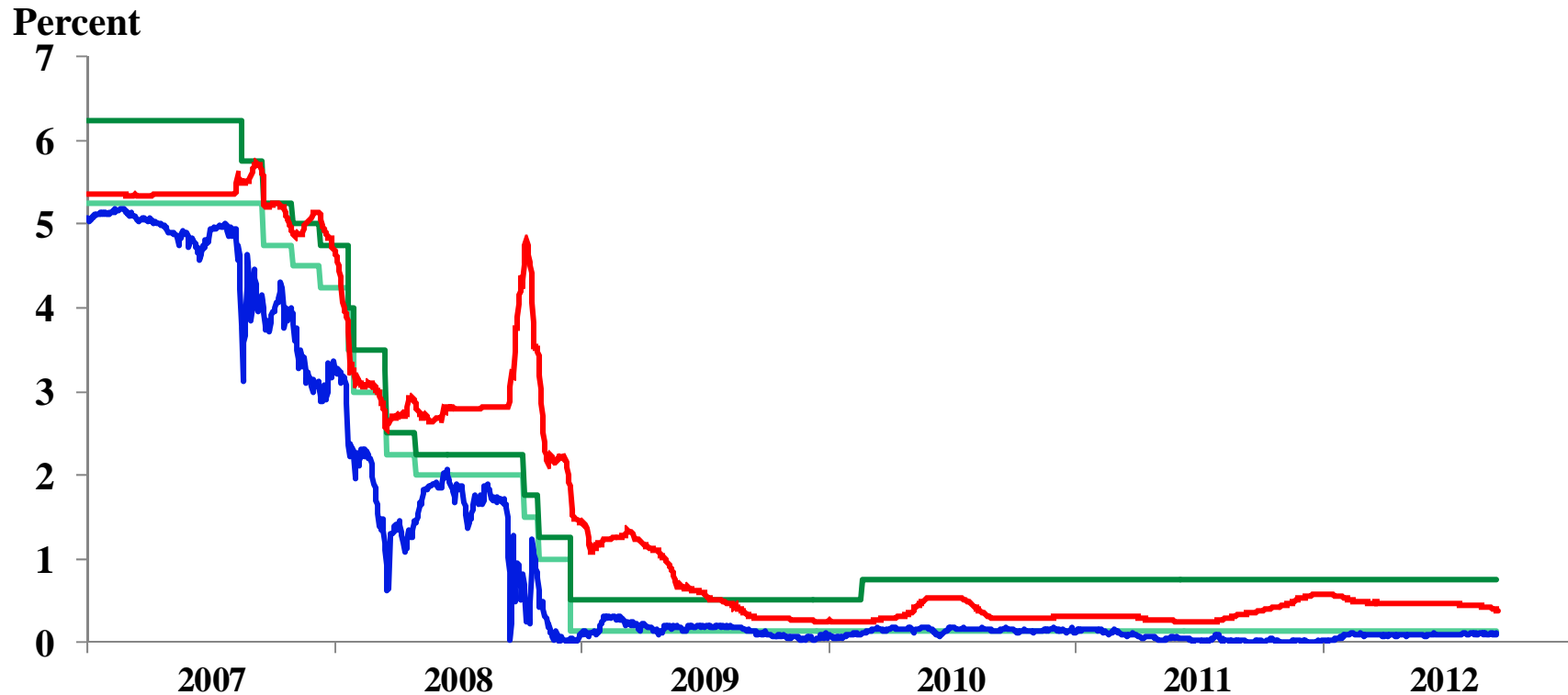
- End-of-Month Target Fed Funds Rate less SPF Expected Inflation
- + Target Fed Funds Rate (Sep 14) less SPF Expected Inflation (Aug 10)
- End-of-Month Target Fed Funds Rate less U. of Michigan Expected Inflation
- + Target Fed Funds Rate (Sep 14) less U. of Michigan Expected Inflation (Sep 14)

Sources: Target Fed Funds Rate: Federal Reserve Board; SPF Expected Inflation: FRB Philadelphia; U. of Michigan Expected Inflation: Survey of Consumers, Survey Research Center, U. of Michigan

<http://www.dallasfed.org>



Short-Term Interest Rates



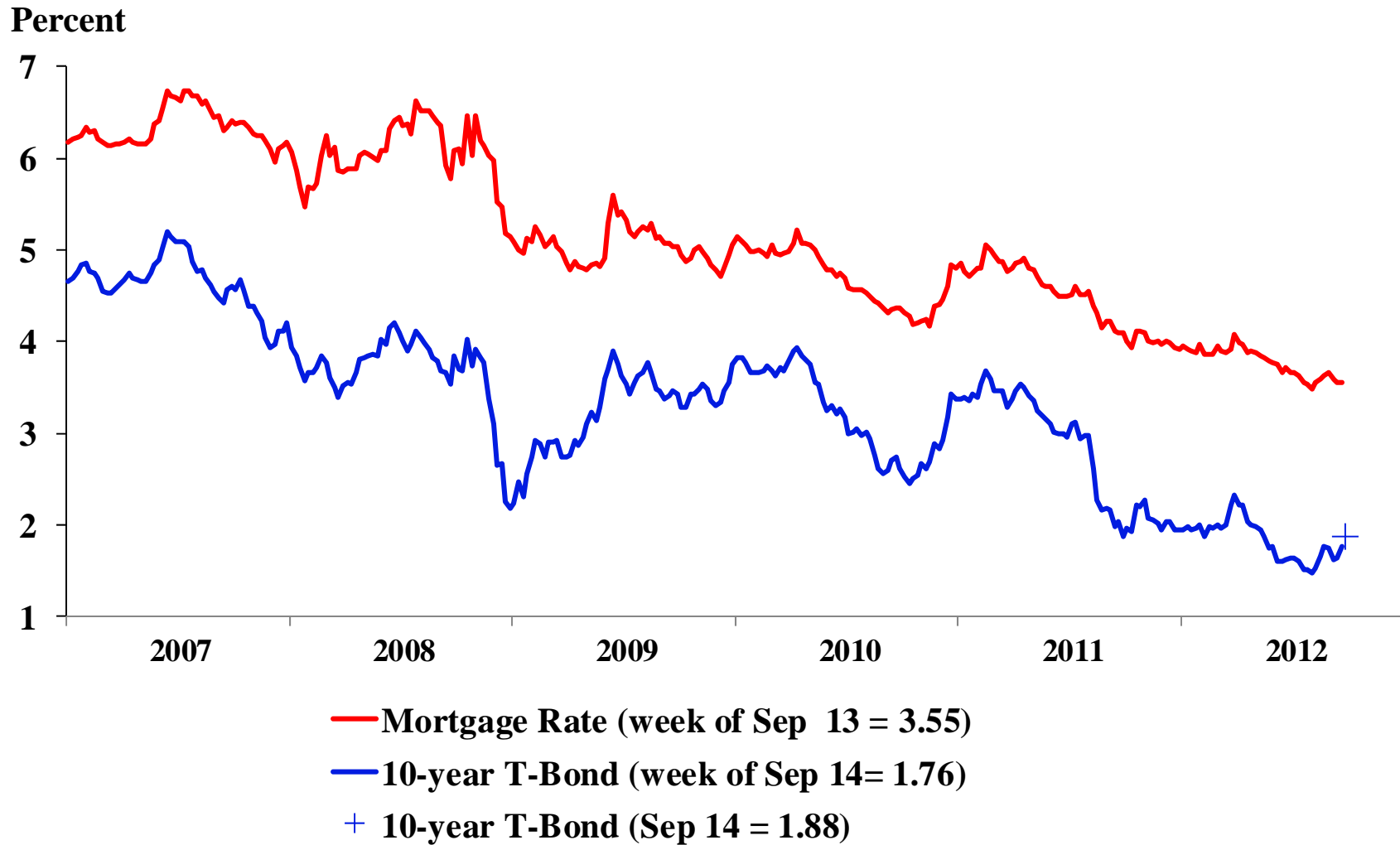
- Target Fed Fund Rate (Sep 14 = 0.125)
- 3-Month T-Bill Rate (Sep 14 = 0.11)
- Discount Window Primary Credit Rate (Sep 13 = 0.75)
- 3-month LIBOR (Sep 17 = 0.381)

Source: Federal Reserve Board

<http://www.dallasfed.org>



Long-Term Interest Rates



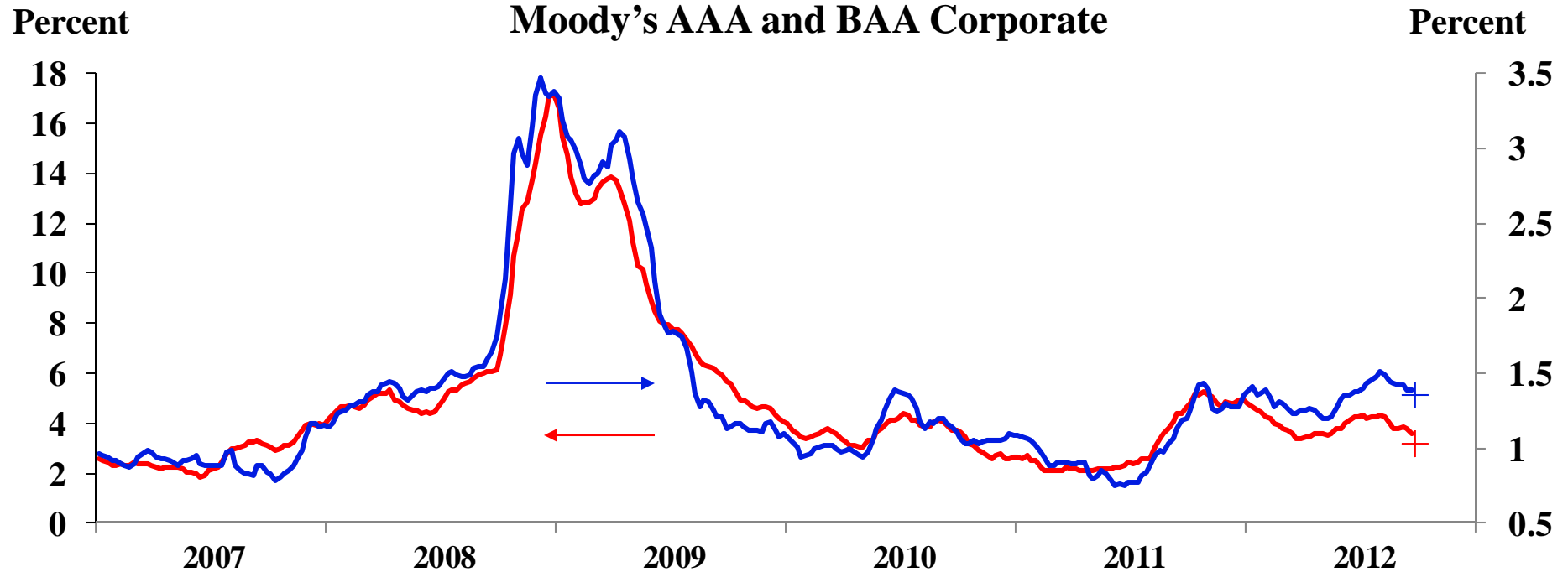
Source: Federal Reserve Board

<http://www.dallasfed.org>



Bond Spreads

Merrill Lynch's Yield on Low-Grade Corporate Bonds,
Moody's AAA and BAA Corporate



— Low-Grade Corporate less AAA Corporate (week of Sep 14 = 3.6)

+ Daily (Sep 14 = 3.2)

— BAA Corporate less AAA Corporate (week of Sep 14 = 1.39)

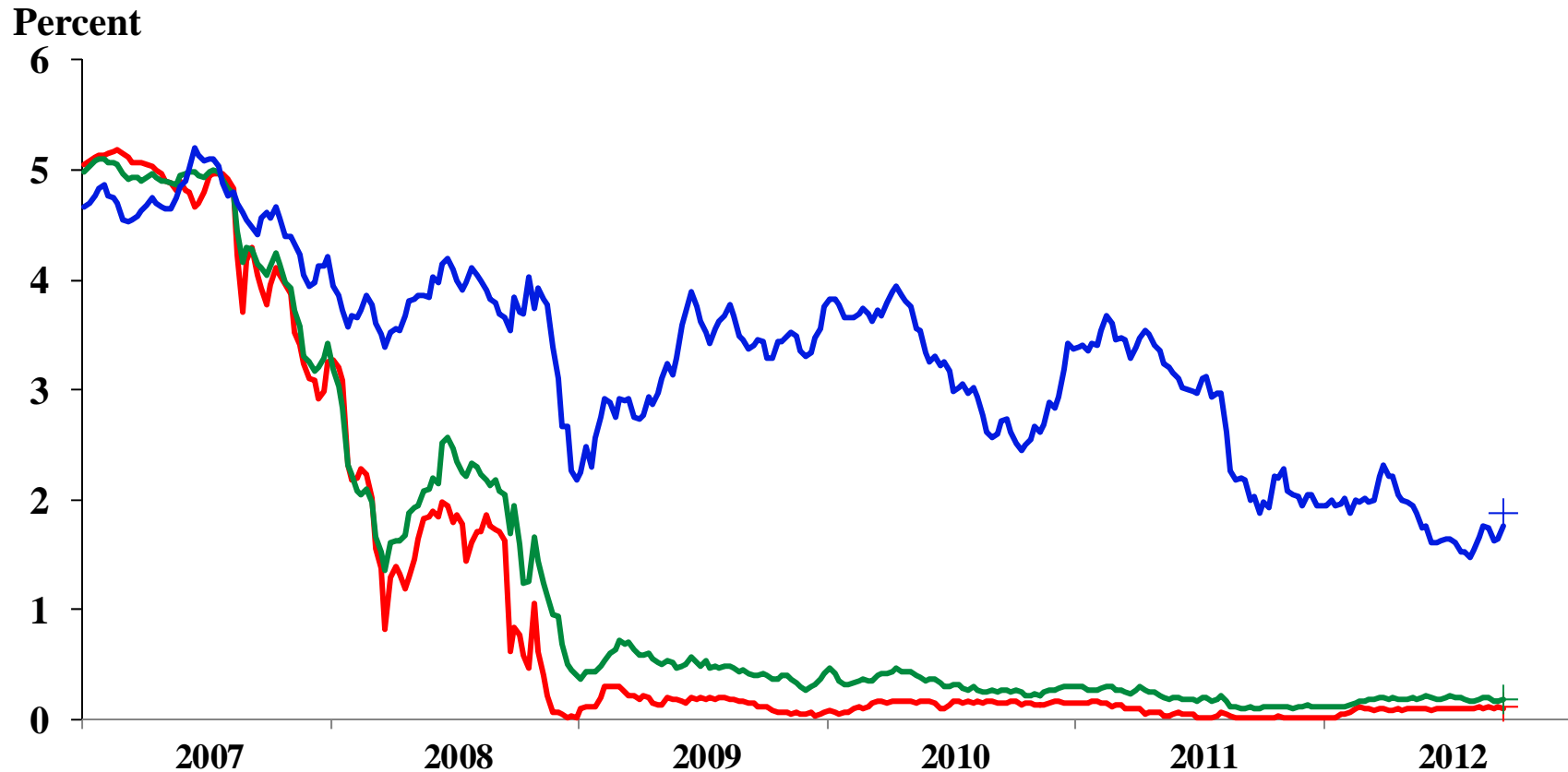
+ Daily (Sep 14 = 1.36)

Source: Moody's Investors Service, Merrill Lynch

<http://www.dallasfed.org>



Yield Curve



— 3-Month T-Bill Rate (week of Sep 14)
— 1-year T-Bill Rate (week of Sep 14)
— 10-year T-Bond Rate (week of Sep 14)

+ 3-Month T-Bill Rate (Sep 14 = 0.11)
+ 1-year T-Bill Rate (Sep 14 = 0.18)
+ 10-year T-Bond Rate (Sep 14 = 1.88)

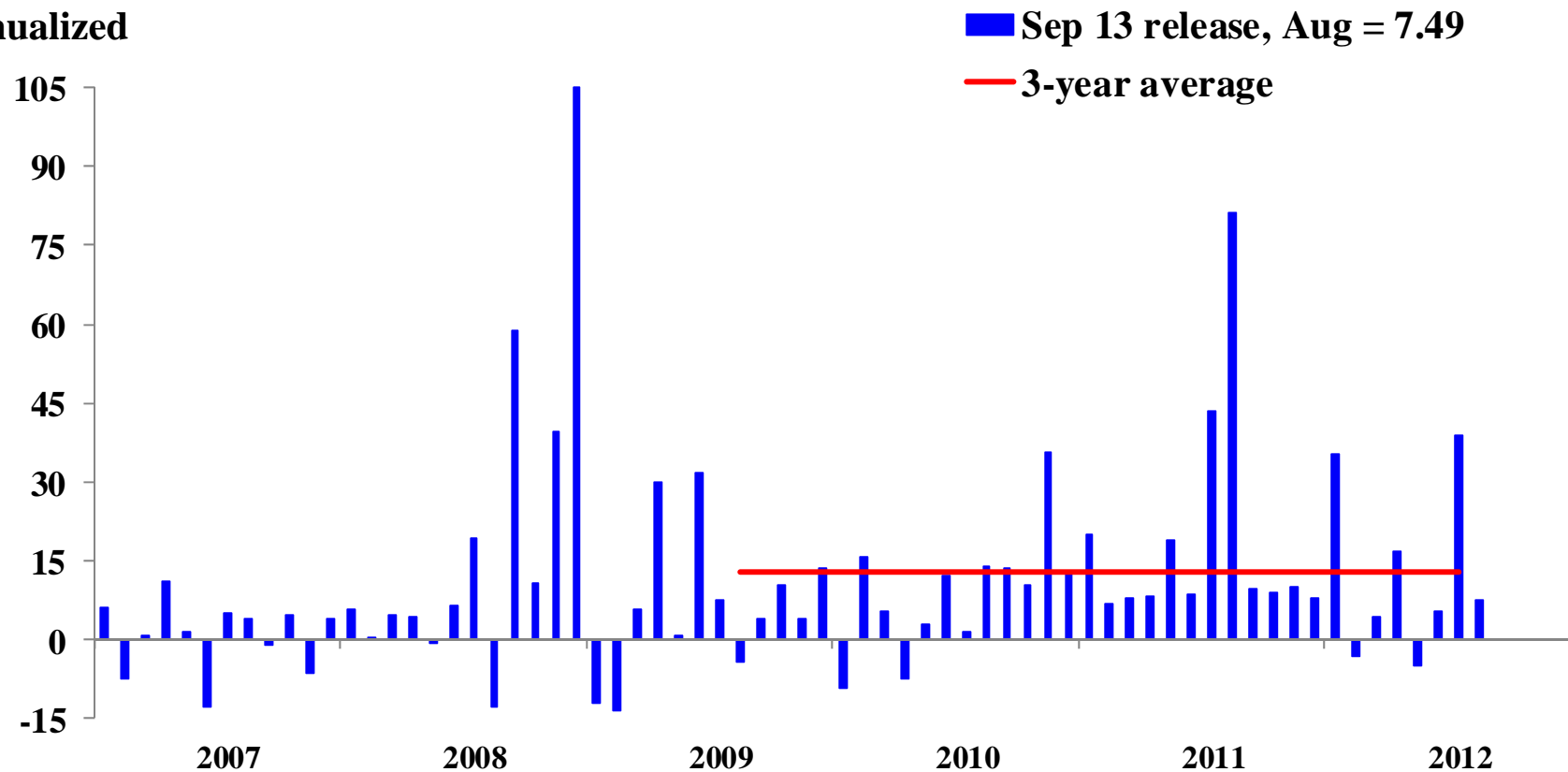
Source: Federal Reserve Board

<http://www.dallasfed.org>



Money Supply: M1

1-month % change,
annualized



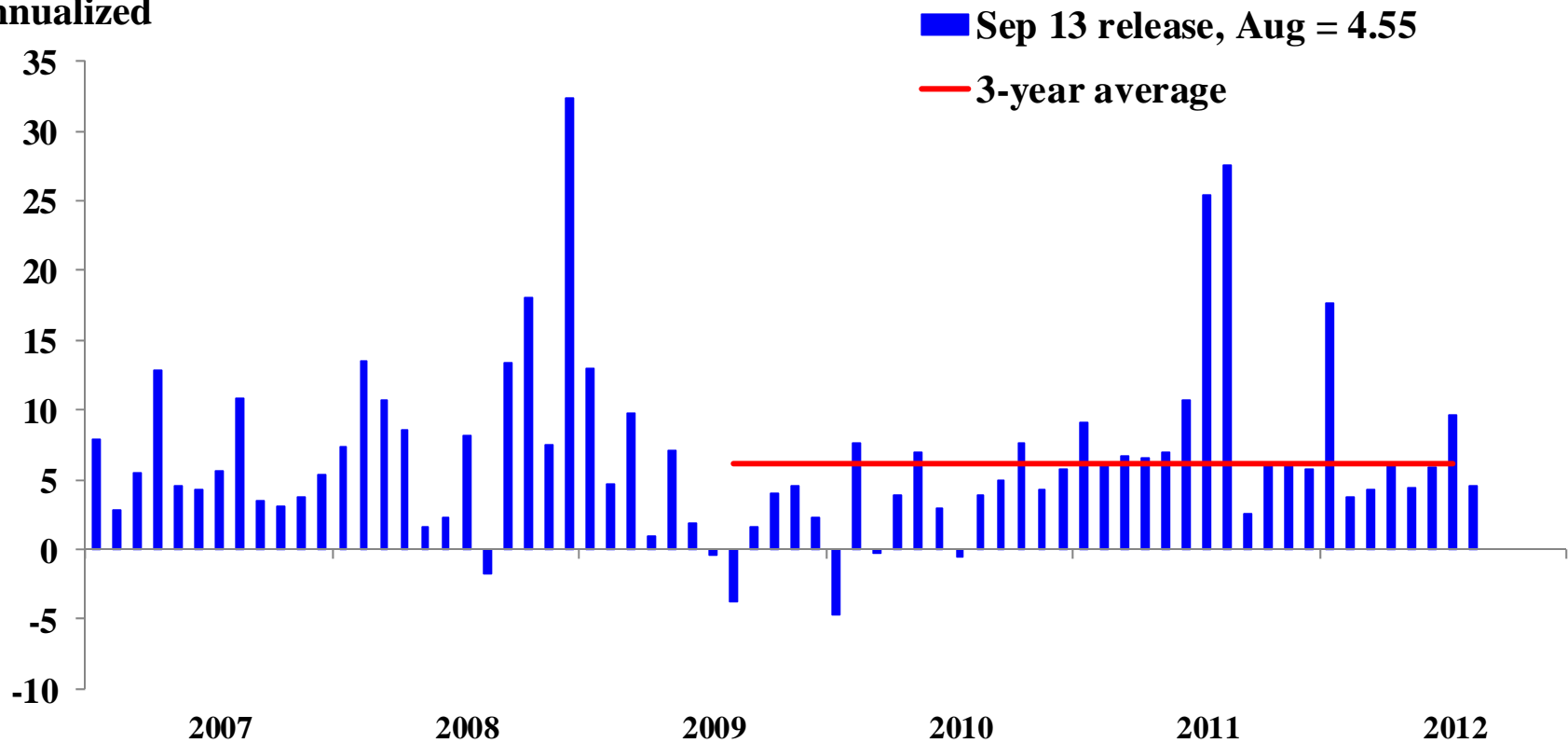
Source: Federal Reserve Board

<http://www.dallasfed.org>



Money Supply: M2

1-month % change,
annualized



Source: Federal Reserve Board

<http://www.dallasfed.org>