January 7, 2005

Monthly Mutual Fund Report

Statistics for November-December 2004

Sales and Redemptions

Total assets for all funds increased in November by $273.7 billion, or 3.6 percent, to $7.9 trillion. Money market funds had a net cash inflow of $27.5 billion compared to an outflow in October of $14.3 billion. Other funds (equity, hybrid, and bond) had a net cash inflow of $27.5 billion, compared to an inflow of $14.2 billion in October. New sales of non-money market funds, the purchase of new shares excluding reinvested dividends, were $122.0 billion in November, up from $101.6 billion in October. The value of non-money market assets appreciated by $213.2 billion in November, following an appreciation of $81.5 billion in October.

Total assets of **equity funds** increased by $227.9 billion, or 5.7 percent, to $4.2 trillion. There was a $21.3 billion net cash inflow to equity funds in November, compared with an inflow of $7.2 billion in October. The market value of assets appreciated by $206.2 billion in November. The year-to-date inflow is $167.4 billion, compared to an inflow of $138.1 billion in the first eleven months of 2003.

Total assets for **hybrid funds**, which invest in a mix of stocks and bonds, increased 3.6 percent, or $17.3 billion, to $504.4 billion. In November, there was a $4.1 billion net cash inflow for these funds, compared to an inflow in October of $3.5 billion. Hybrid funds have experienced an inflow of $40.6 billion thus far in 2004, compared to an inflow of $29.0 billion to this point in 2003.

Bond funds experienced a cash inflow of $2.0 billion, while their total assets decreased by $1.3 billion, to $1.28 trillion. The market value of bond funds assets decreased by $6.0 billion, after adjusting for net sales and reinvested dividends. The assets of taxable bond funds increased by 0.16 percent, while the assets of tax-exempt bond funds decreased by 0.85 percent. The 2004 outflow is $11.4 billion, compared to an inflow of $34.2 billion through November 2003.

Assets of taxable and tax-exempt **money market funds** increased $29.8 billion, to $1.92 trillion, an increase of 1.30 percent for taxable money market funds and an increase of 3.05 percent for tax-exempt funds. The year-to-date outflow of $148.1 billion is less than the outflow for the first eleven months of 2003, $235.8 billion.

Liquidity Ratio

The liquidity ratio for bond and hybrid funds increased from 7.03 to 7.48 percent, while the ratio for equity funds increased from 4.43 to 4.61 percent (figure 4).

Weekly Flows

In December, there were outflows from equity funds of 0.2 percent of total assets, with returns of 2.0 percent (figure 6a). Bond funds had outflows of 0.1 percent and null returns.

Index funds had monthly inflows of 1.8 percent and returns of 3.8 percent. Aggressive growth funds had outflows of 0.3 percent and gains of 2.2 percent. Small-cap funds had an inflow of 1.8 percent and returns of 4.4 percent.

Technology funds had an outflow of 1.8 percent and returns of 1.4 percent (figure 6b). There was an inflow to real estate funds of 8.1 percent and returns of 12.0 percent.

There were inflows to international funds in October of 1.0 percent of assets and returns of 3.0 percent. Latin American funds had inflows of 0.8 percent and returns of 8.7 percent. Japan funds had outflows of 0.6 percent and gains of 1.3 percent of assets. Pacific funds that do not invest in Japan had outflows of 0.8 percent and returns of 2.9 percent of assets. Emerging Markets funds had outflows of 3.7 percent and losses of 0.9 percent.

Capital Market Returns and Volatility

The S&P 500 ended December at 1211.9, an increase of 1.7 percent from the beginning of the month. The 12-month gain was 10.6 percent at month-end. The annualized volatility for the daily return on the S&P 500 was 11.1 percent.

The 12-month average return on the Citigroup Bond Index was 4.5 percent for October. Volatility increased to 4.1 percent (figure 8).

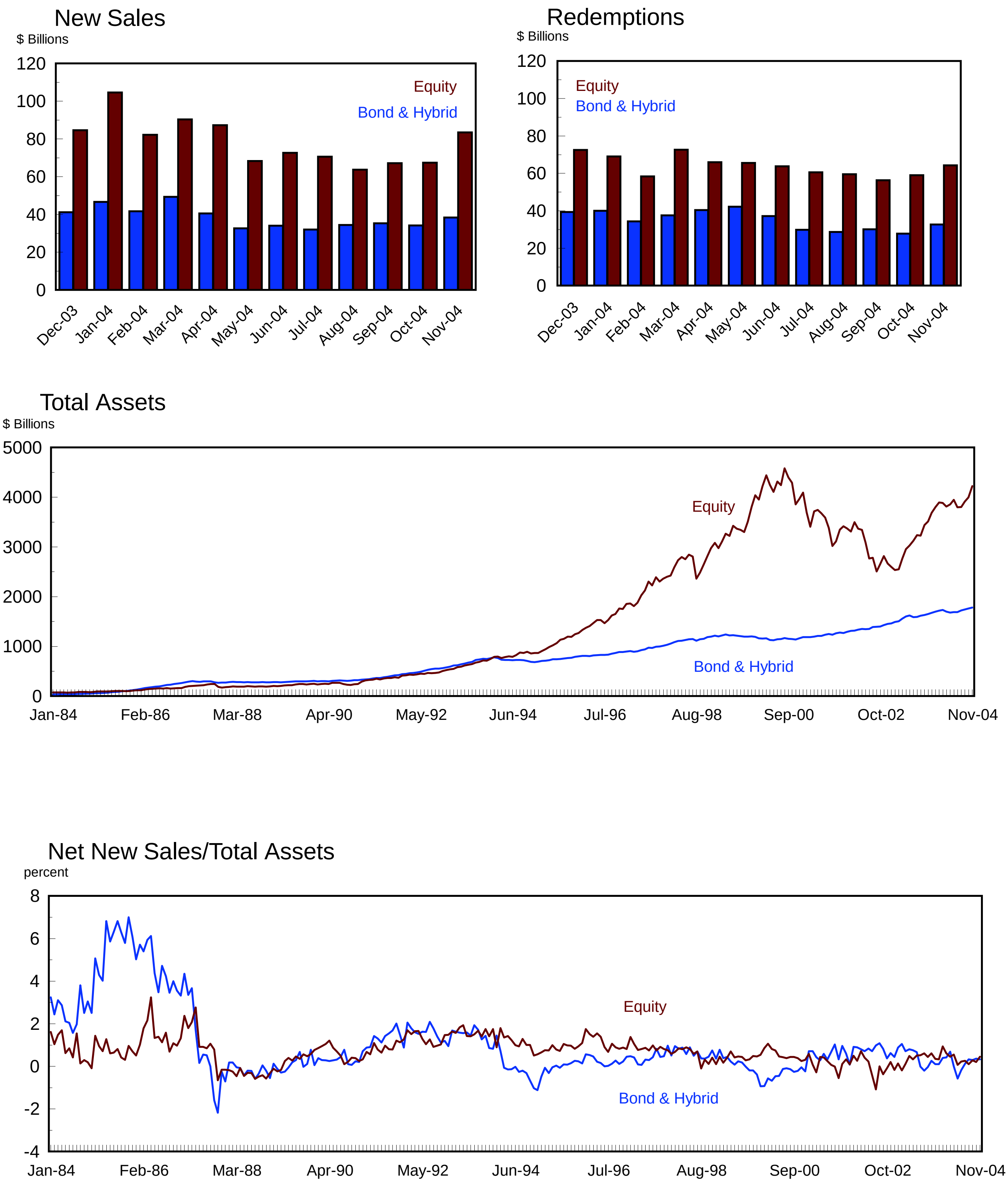
Price-Earnings Ratio

The macro projections for the growth of earnings of the Standard and Poor’s 500 index over the next two years have increased in the fourth quarter to 1.9 percent from current levels. The trailing price-earnings ratio increased from 18.2 in the third quarter of 2004 to 18.9 in the fourth quarter of 2004, while Thomson Financial/First Call's forward price-operating earnings was 17 during the fourth quarter of 2004, up from 16.6 in the third quarter. During the fourth quarter the price-earnings ratio for the Standard and Poor's Small-Cap 600 Index rose to 24.8 from 24.3 (figure 9).

Please contact Maria Giduskova for questions and comments at Maria.Giduskova@bos.frb.org, or by phone at (617) 973-3198

Figure 1

Sales of Mutual Funds

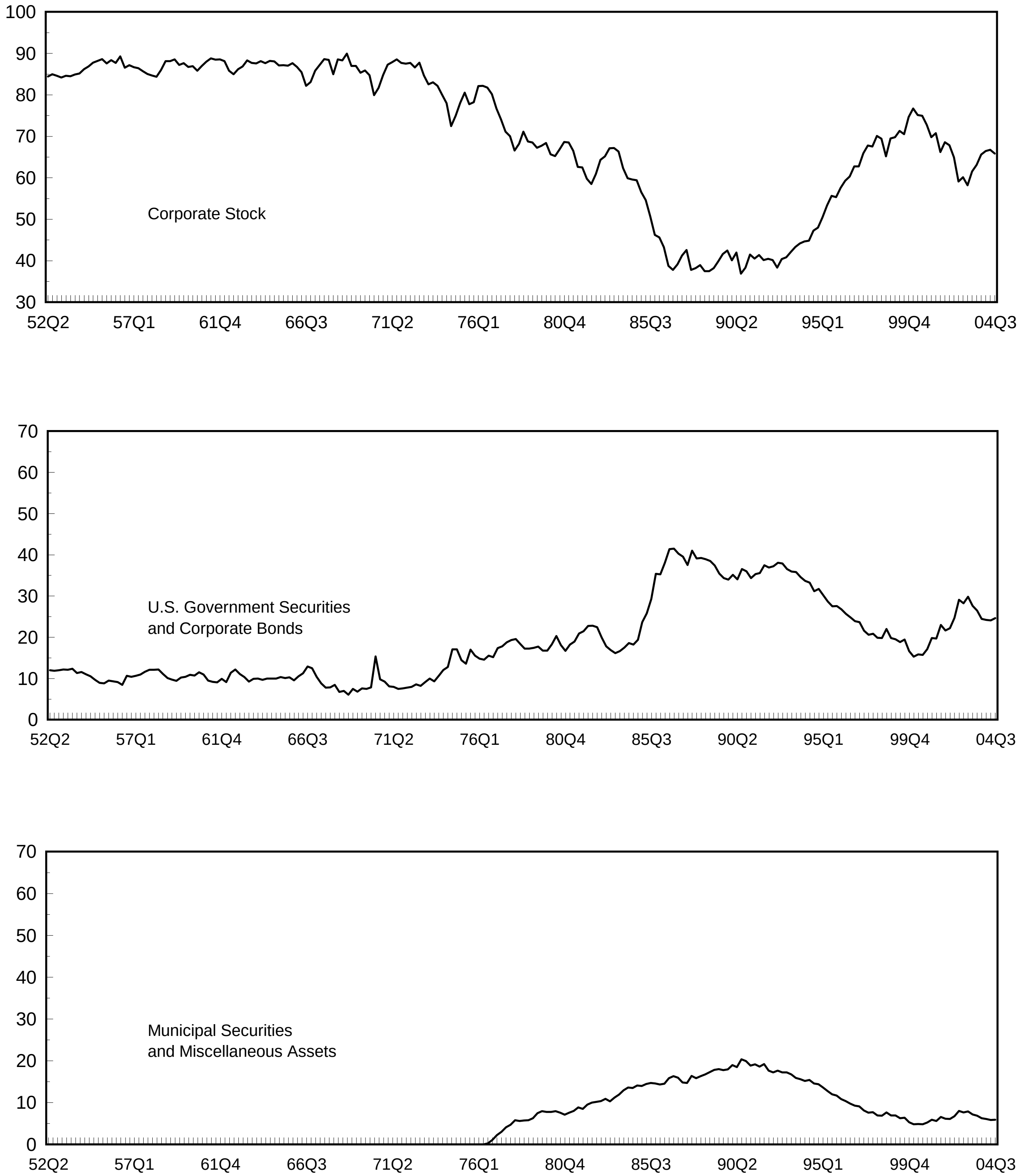


Source: Investment Company Institute

Figure 2

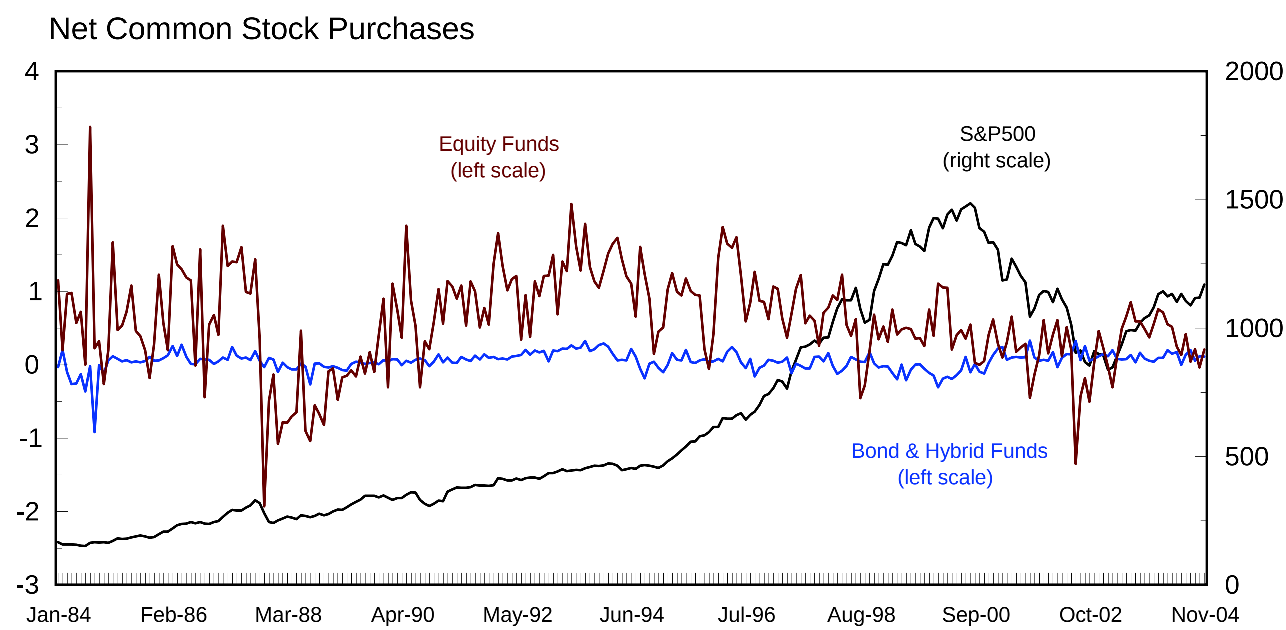
Composition of Mutual Funds' Financial Assets

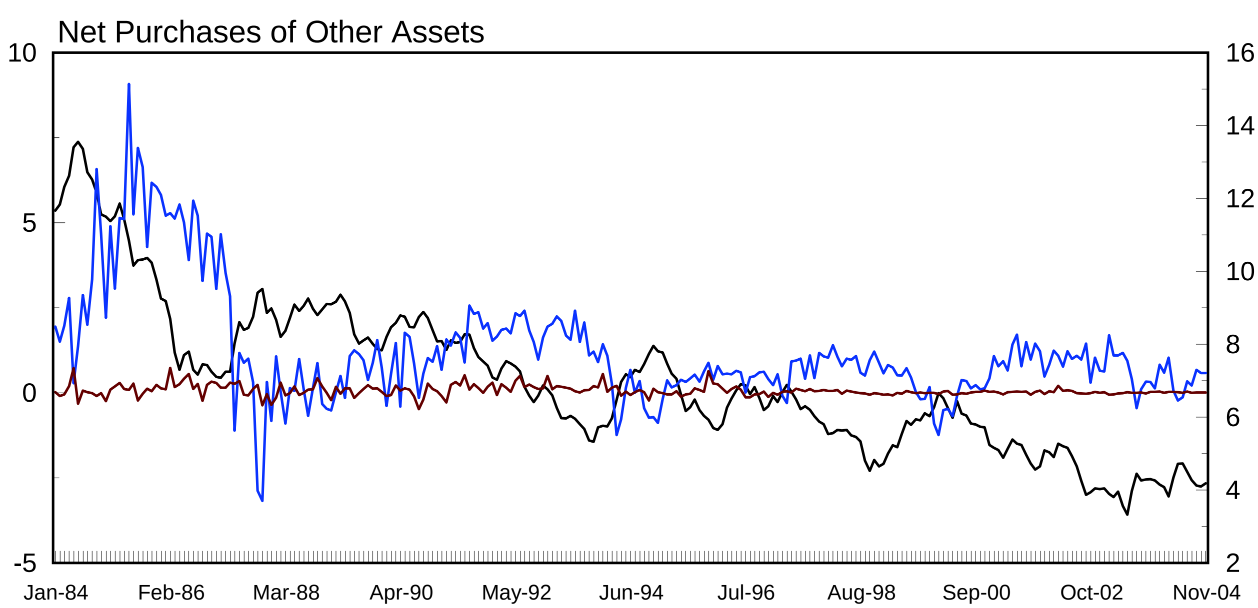
(percent of Total Financial Assets)



Source: Flow of Funds, Haver Analytics0

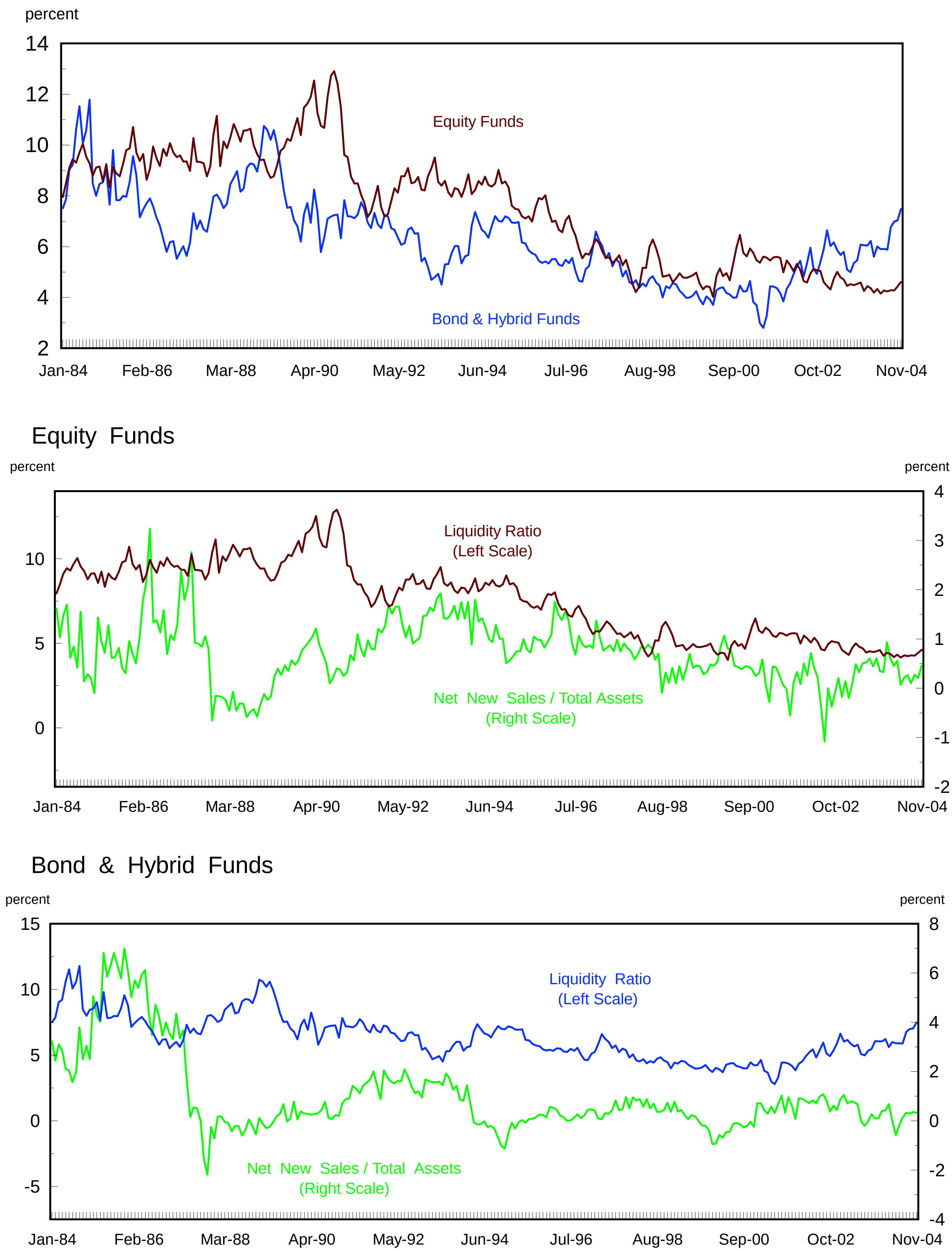
Figure 3
Net Portfolio Purchases
(percent of Total Assets)





Source: Investment Company Institute

Figure 4
Liquidity Ratio*



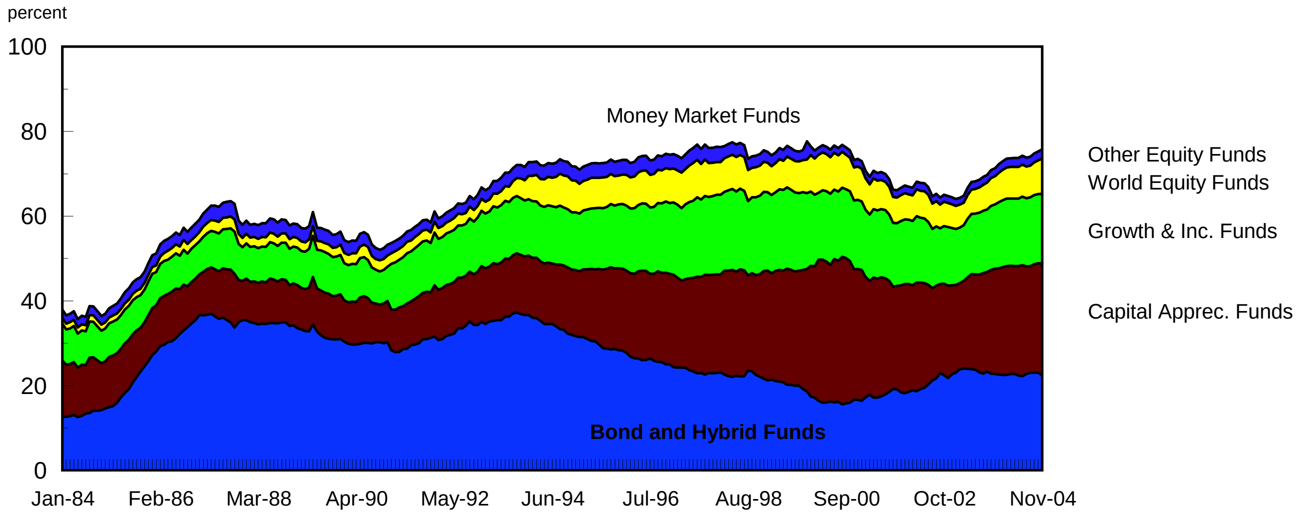
*The Liquidity Ratio is the Percent of Total Assets held in Cash and Short-Term Securities.

Source: Investment Company Institute

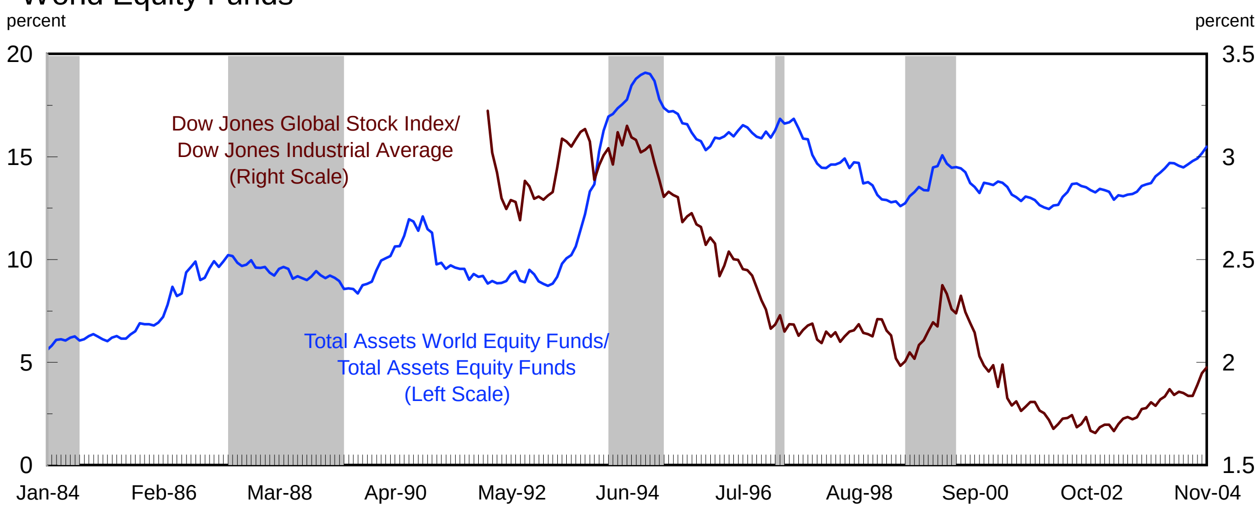
Figure 5

Industry Composition

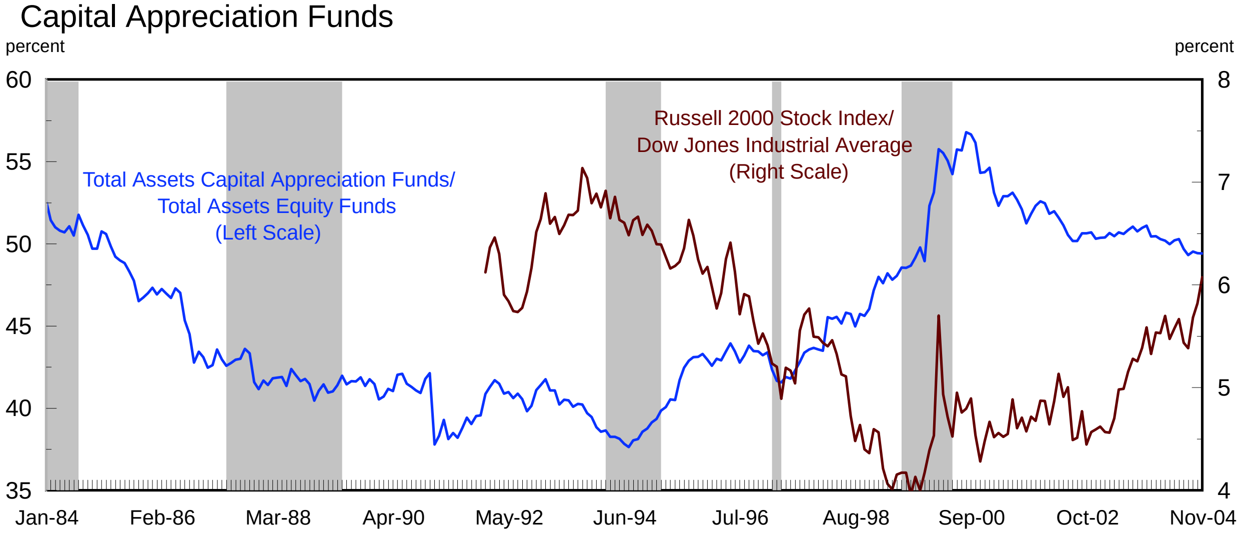
(Shaded Regions Indicate Periods of Rising Fed Funds Rate)



World Equity Funds



Capital Appreciation Funds

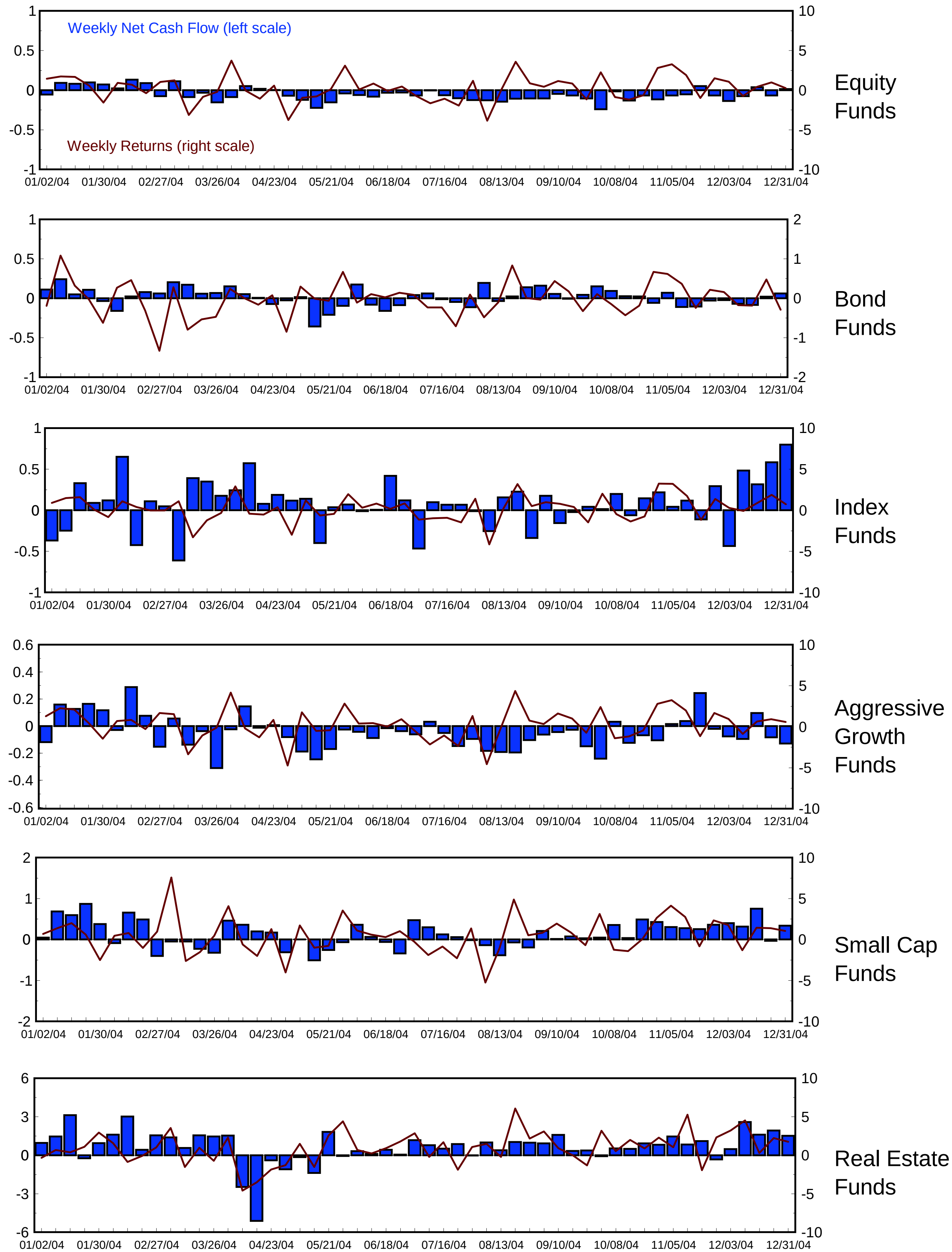


Source: Investment Company Institute

Figure 6a

Weekly Flows into Mutual Funds

(percent of Total Assets)

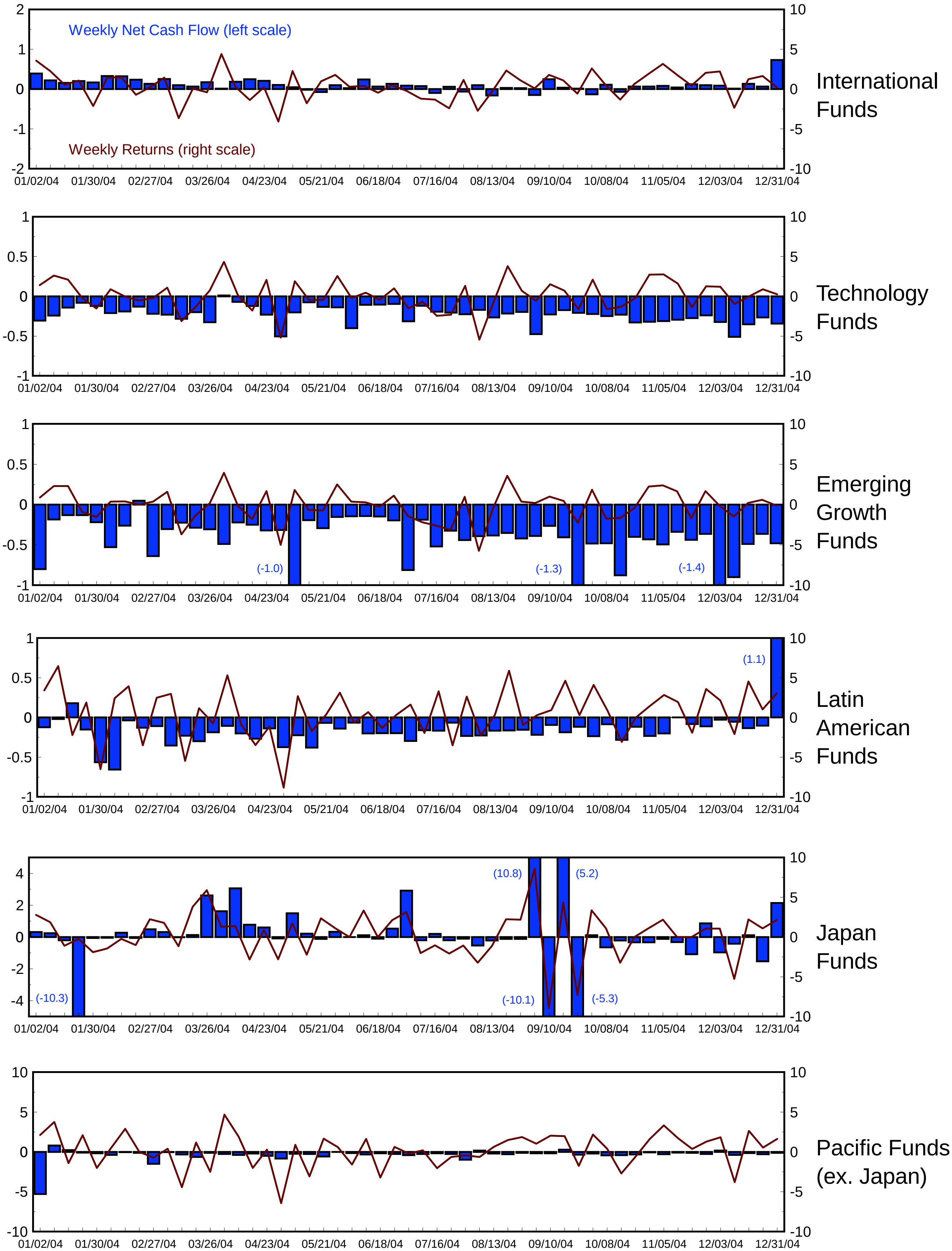


Source: Mutual Fund Trim Tabs

Figure 6b

Weekly Flows into Mutual Funds

(percent of Total Assets)



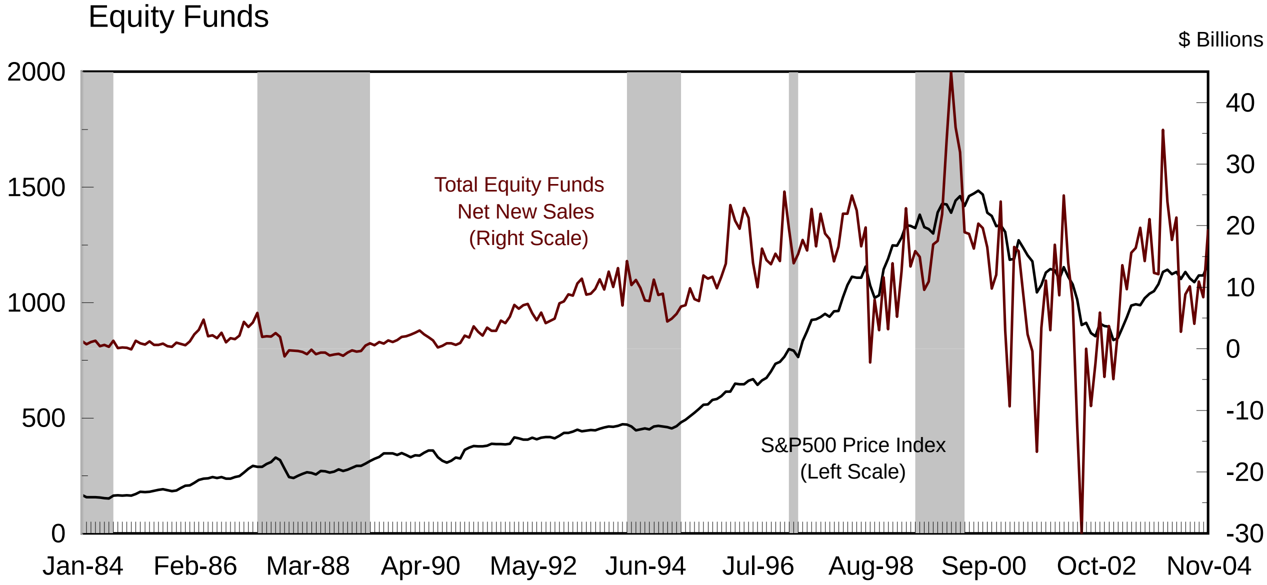
Source: Mutual Fund Trim Tabs

Figure 7

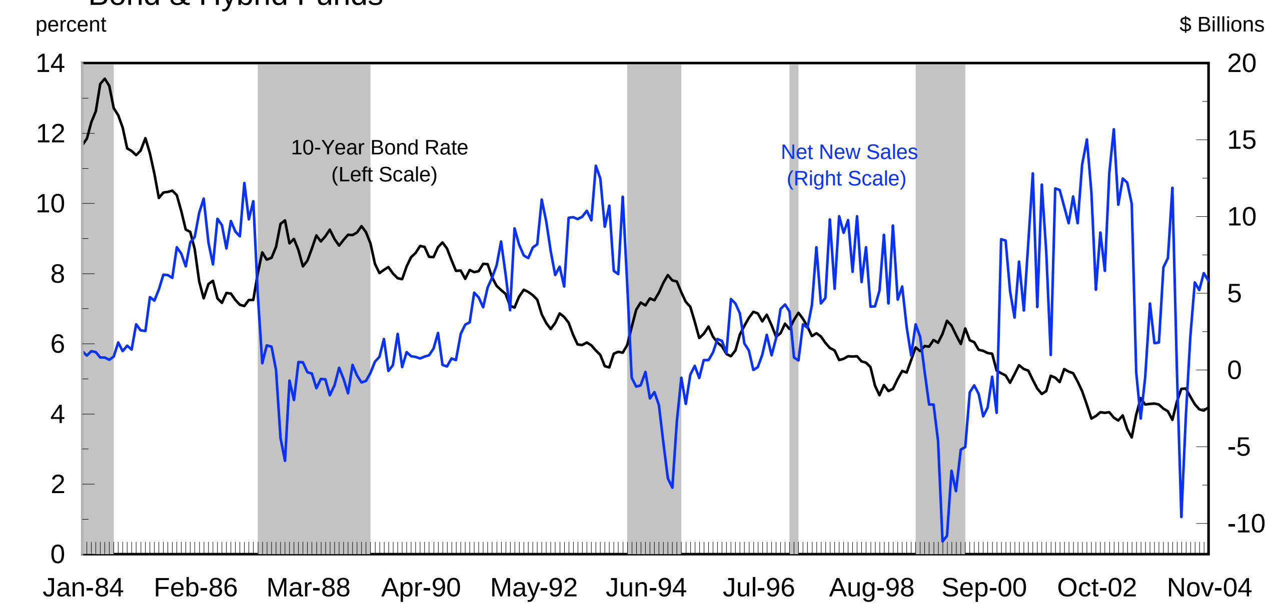
Net New Sales By Investment Objective

(Shaded Regions Indicate Periods of Rising Fed Funds Rate)

Equity Funds



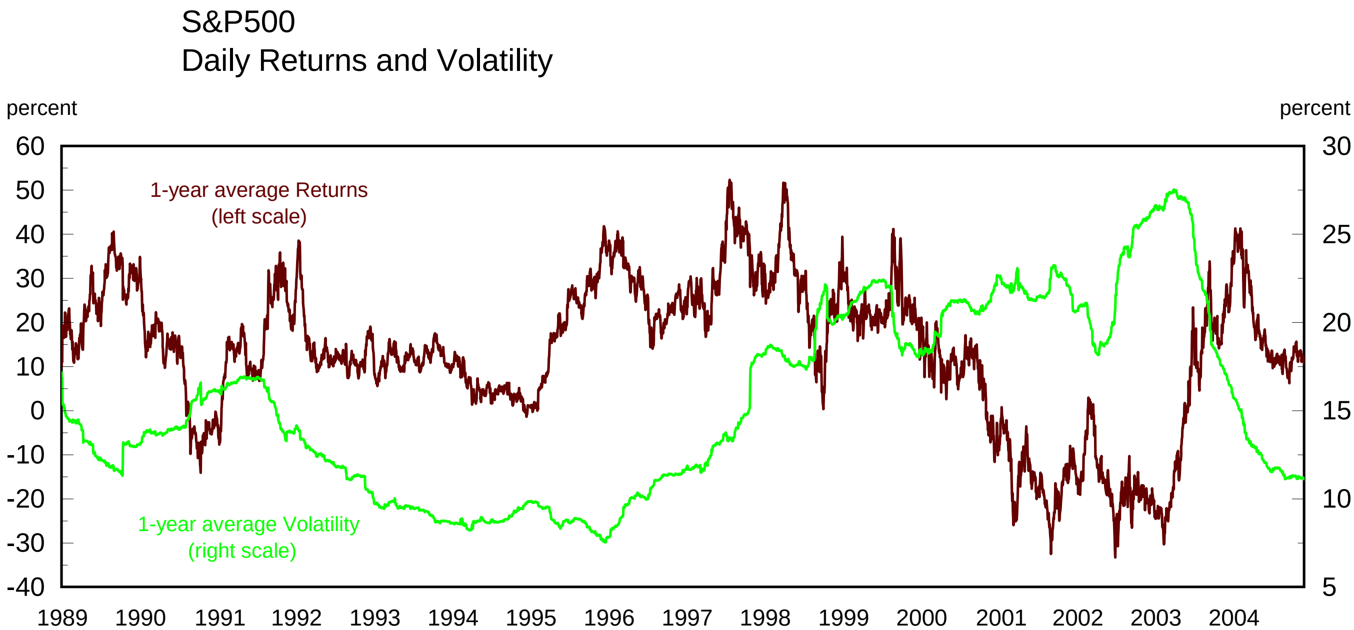
Bond & Hybrid Funds

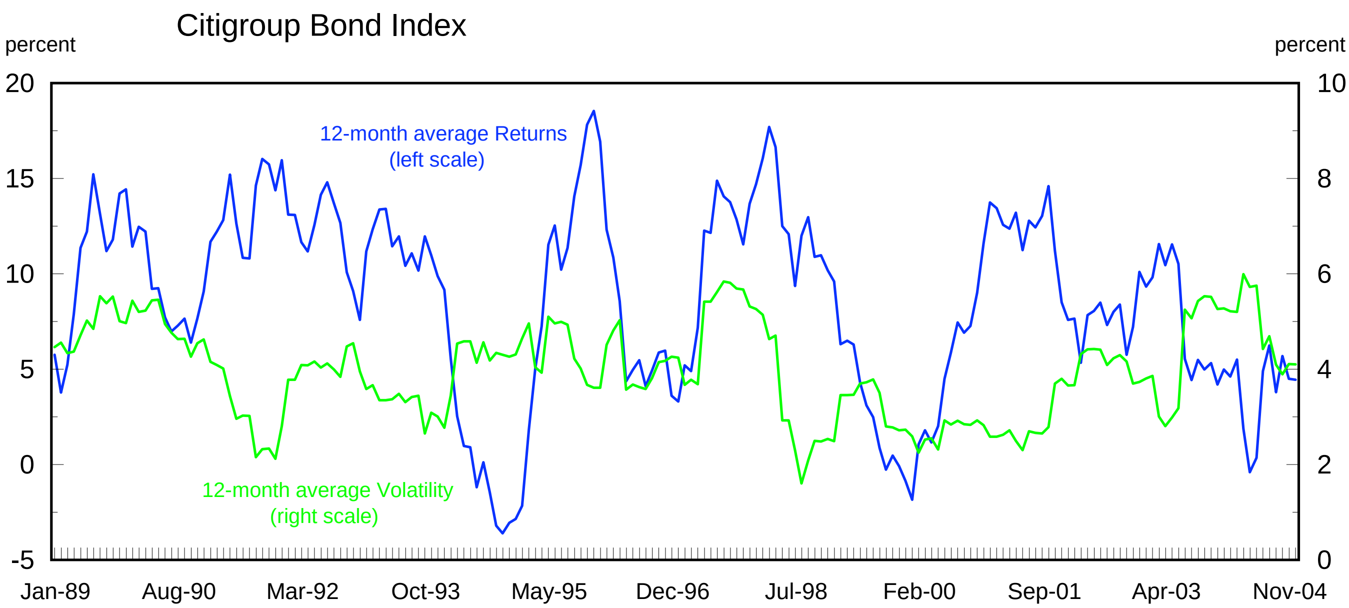


Source: Investment Company Institute

Figure 8

Capital Market Returns and Volatility

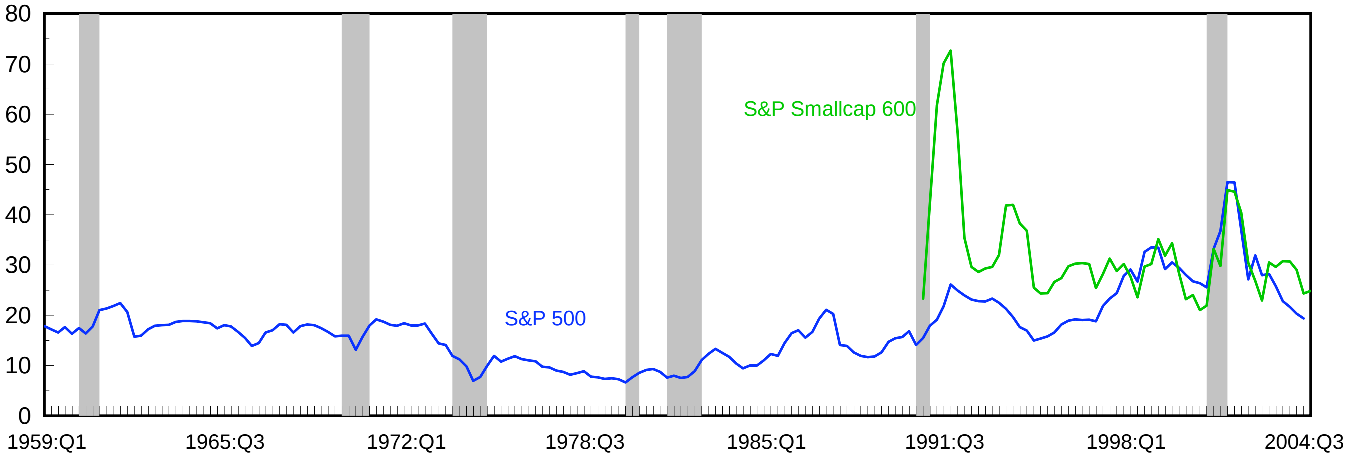




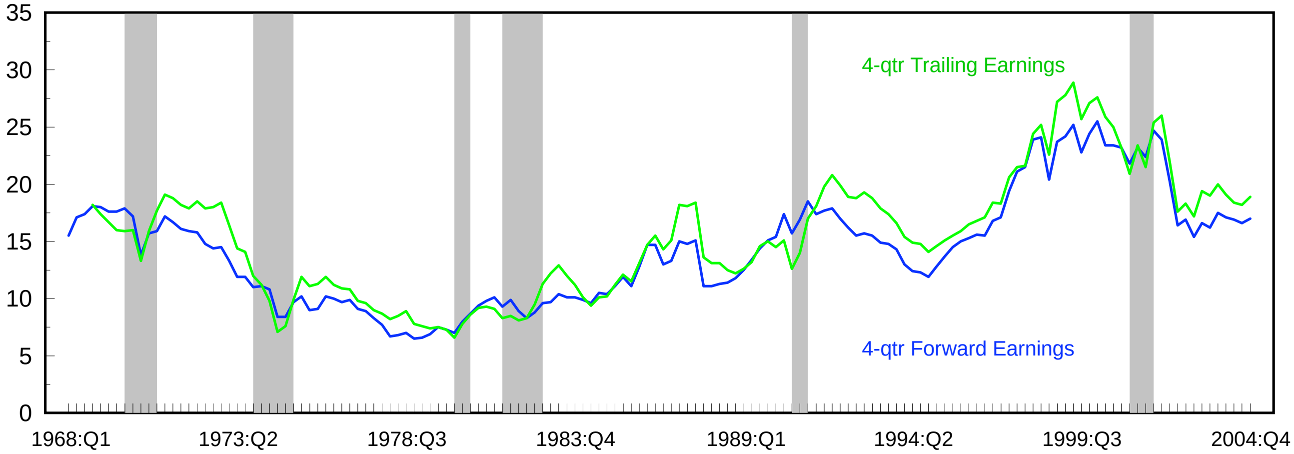
Source: FAME Database, Citigroup

Figure 9

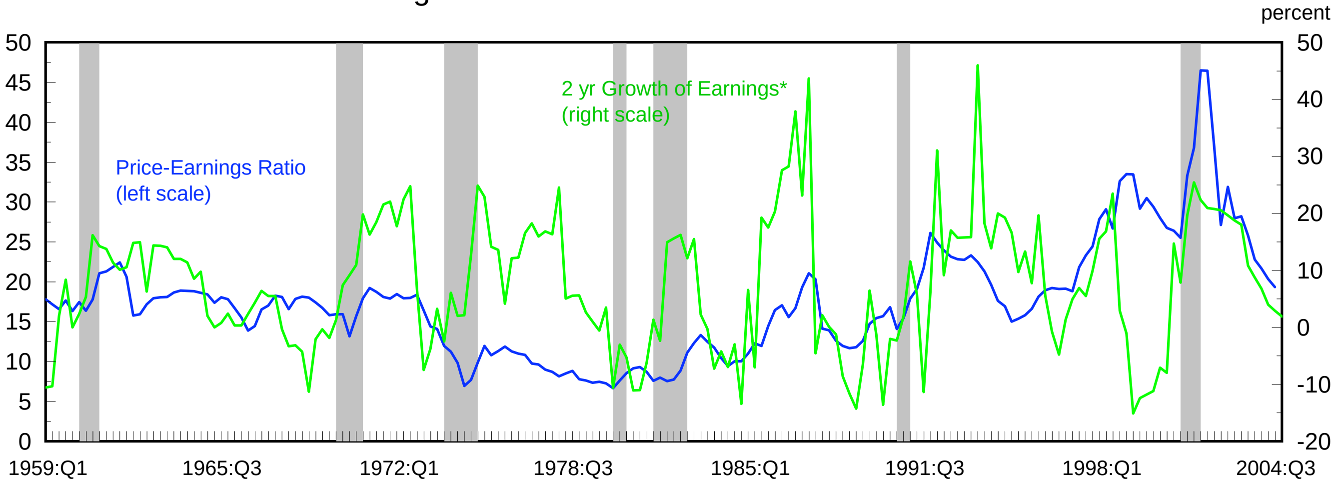
S&P Price-Earnings Ratios



S&P500 Price-Operating Earnings Ratio



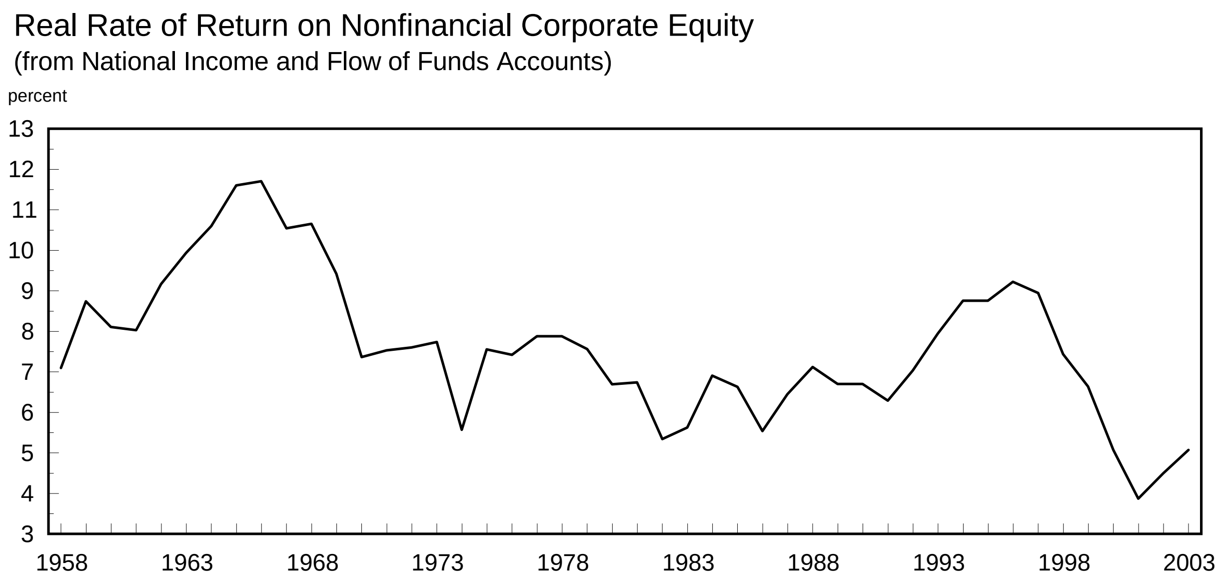
S&P500 Price Earnings Ratio
and the Growth of Earnings

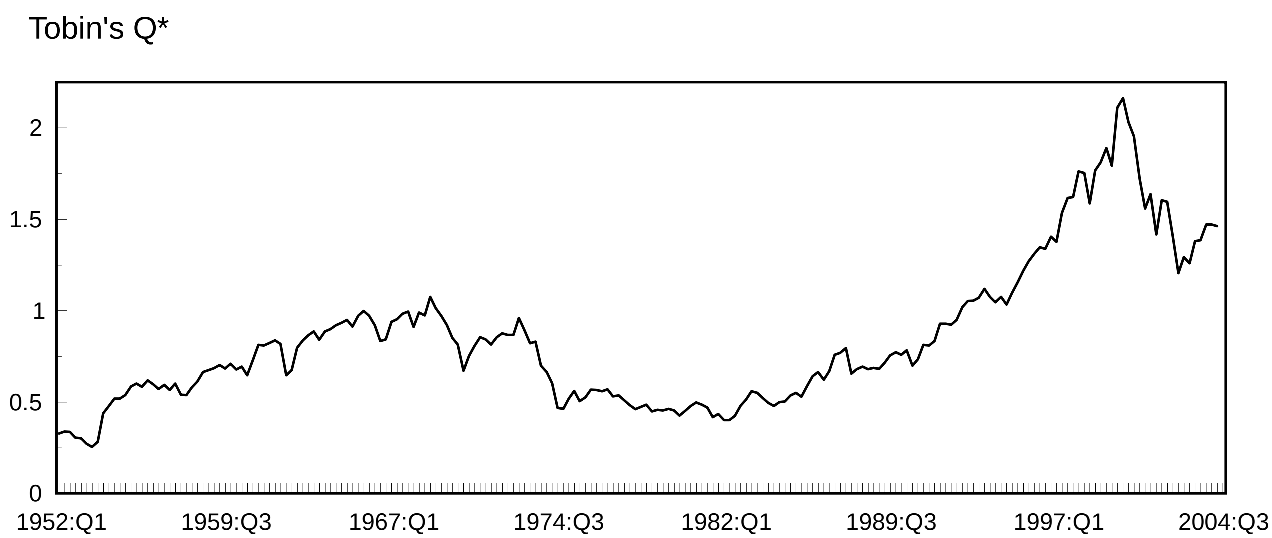


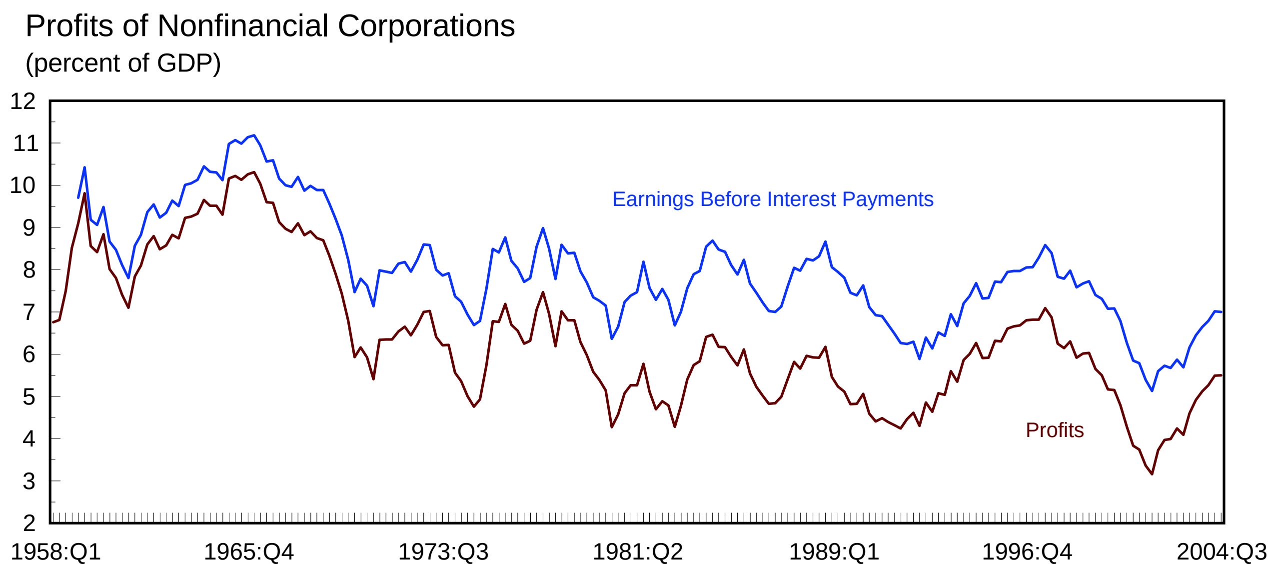
* Growth of earnings over subsequent 8 quarters. Current observations use forecast of earnings from macro projections.

source: Thomson Financial/First Call, Global Exchange (formerly DRI), Bloomberg

Figure 10







* Market Value of Equity plus Net Interest Bearing Debt / Current value of Land, Inventories, Equipment, and Structures

Source: Flow of Funds, Haver Analytics