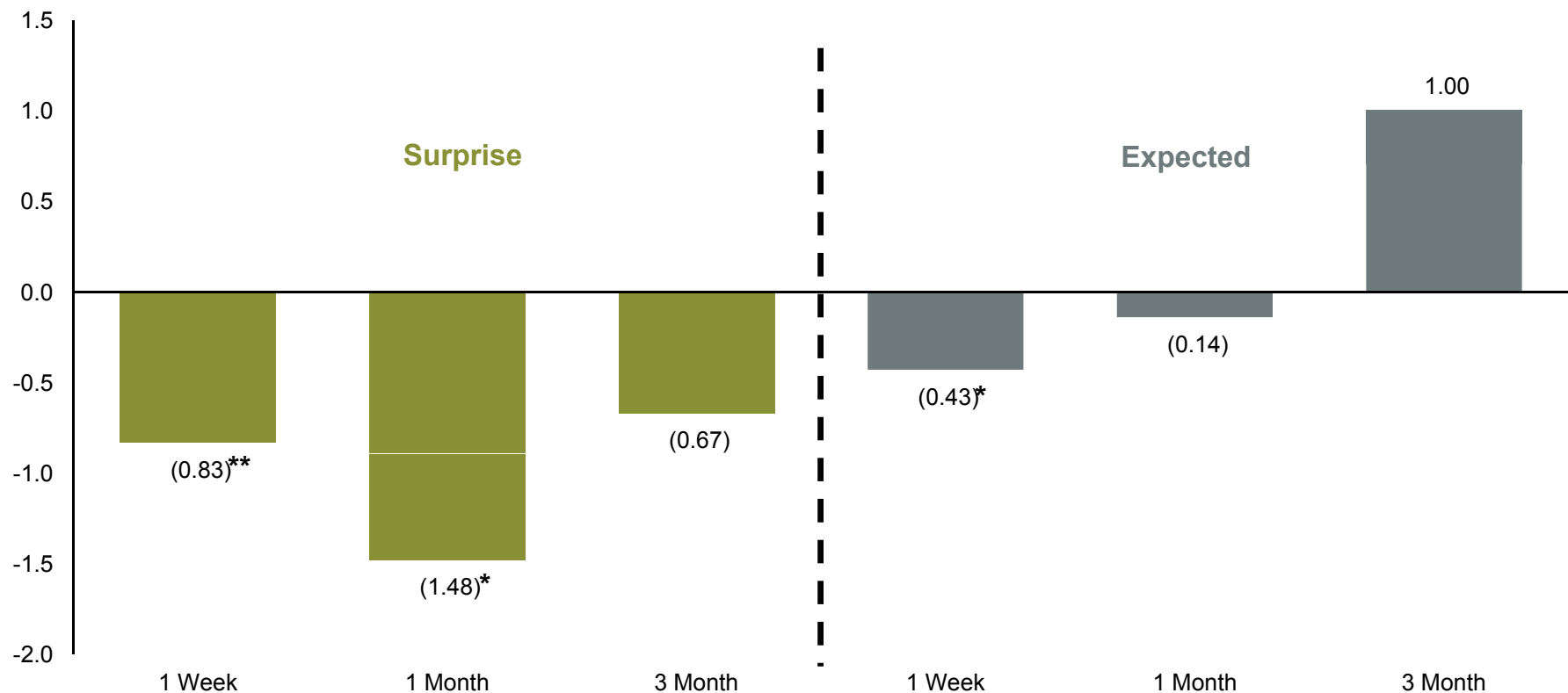


Average Equity Market Sensitivity to Target Rate Increases

Surprise and expected +25bps fed funds rate increases, 1989-2014



Sources: Standard & Poor's, Federal Reserve, JP Morgan Asset Management. For illustrative purposes only. Surprise and expected components are estimated from the Federal Funds Rate futures market. ** Coefficients are statically significant at a 1% level. *Coefficients are statistically significant at a 5% level. Data are as of 7/29/14.