

# RS Investment Quality Bond Fund

All Data Subject to Revision



as of 12/31/2011

Top Ten Holdings	Cusip/Sedol	Coupon	Maturity	% Fund
U.S. Treasury Notes	912828RU6	0.880	11/30/16	4.10%
FNMA - MBS	01F032617	3.500	12/01/41	3.97%
FNMA - MBS	01F040610	4.000	12/01/41	3.62%
FNMA - MBS	31419ANB9	4.000	09/01/40	2.81%
U.S. Treasury Bonds	912810QQ4	4.380	05/15/41	2.72%
FHLMC - MBS	312944G88	4.000	12/01/40	2.69%
FNMA - MBS	31417QVZ4	5.000	11/01/39	2.47%
FNMA - MBS	31414K6M7	5.500	01/01/38	1.86%
FNMA - MBS	01F042616	4.500	12/01/41	1.53%
U.S. Treasury Notes	912828RC6	2.130	08/15/21	1.35%
				<u>27.12%</u>

Sector Allocation	% Fund	% Index
Asset Backed Securities	2.2%	0.2%
CMBS	18.2%	2.0%
CMOs	13.6%	0.0%
Corporate Notes/Bonds	28.6%	24.3%
Government Agencies	0.0%	5.6%
Mortgage Backed Securities	21.0%	31.8%
Taxable Municipals	1.0%	0.9%
Tax Exempt Municipals	0.7%	0.0%
Treasury Notes/Bonds	11.5%	35.2%
Short-Term / Other Assets and Liabilities	3.1%	0.0%

Yields	
Monthly Distribution Yield with subsidy	3.00%
Monthly Distribution Yield without subsidy	2.91%
30 Day SEC Yield with subsidy	2.76%
30 Day SEC Yield without subsidy	2.67%

Returns Analysis	Anlzd Alpha	Beta	R-Squared
1Y Fund	0.68	0.79	0.80
1Y Index	0.00	1.00	1.00
3Y Fund	2.35	0.86	0.81
3Y Index	0.00	1.00	1.00
5Y Fund	0.72	0.81	0.79
5Y Index	0.00	1.00	1.00
7Y Fund	0.40	0.85	0.83
7Y Index	0.00	1.00	1.00
10Y Fund	0.14	0.91	0.89
10Y Index	0.00	1.00	1.00

Source: Factset

Index : Barclays Capital U.S. Aggregate Bond Index

Portfolio Statistics	
# of Securities	285
Average Coupon	4.75%
Average Maturity Date (in years)	6.78
Average Duration	4.97
Average Price of Bonds	106.44
Average Yield	3.15%
# Non-US securities	38
% Non-US securities	6.47%

Bond Quality	% Fund	% Index
Short-Term*	3.1%	0.0%
AAA	55.5%	75.0%
AA	3.7%	6.3%
A	13.8%	10.2%
BBB	16.5%	8.6%
BB	4.7%	0.0%
B (and below)	2.7%	0.0%

\*Includes Other Assets and Liabilities

Portfolio Turnover	
YTD - Annualized	113
Most Recent Annual	113
5Y Annual Average*	147
5Y Annual Hi/Low*	172 / 113

\*Based on the five most recent calendar years

## Definitions of Selected Statistics and Comparative Indices:

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**Standard Deviation:** A statistical measurement of dispersion about the mean return of a portfolio. Standard deviation shows how widely the portfolio return varied over a specific period. Consequently, it is often used to describe the risk or volatility of a portfolio. A higher standard deviation implies higher volatility in historical returns.

**Sharpe Ratio:** The Sharpe ratio is a statistical measurement of the risk-adjusted performance of the portfolio. The ratio is calculated by dividing a portfolio's excess return over the risk-free rate (generally a 3-month t-bill) by the standard deviation of its excess returns. This approximates a portfolio's reward per unit of risk. The Sharpe ratio should be used to compare similar portfolios – the higher the ratio, the better the risk adjusted performance.

**Sortino Ratio:** The Sortino ratio is another measure of risk-adjusted performance. It is similar to the Sharpe ratio, but uses the standard deviation of only negative excess returns as the denominator. The numerator is the excess return over a fixed "minimum acceptable return" (MAR). As of 3/31/09, our calculation uses a risk-free MAR (generally a 3-month t-bill). Like the Sharpe ratio, the Sortino ratio should be used to compare similar portfolios – the higher the ratio, the better the risk-adjusted performance. Unlike the Sharpe ratio, the Sortino ratio does not punish a portfolio for upside volatility.

**Active Share:** Beginning with the position weights in both the portfolio and the index, Active Share is calculated by determining the difference in weights for all securities in either the portfolio or the index, summing the absolute differences and dividing by two. Dividing by two ensures that Active Share results in a value between 0% and 100%. If a portfolio holds none of the index stocks, the Active Share will equal 100%; an index portfolio with holdings identical to the benchmark will have an Active Share of 0%. A high active share does not guarantee that a portfolio will outperform its benchmark or achieve positive investment returns. Portfolio holdings are subject to change which will result in a change in active share. Investors should consider active share in addition to the other risk factors of a portfolio.

**Alpha:** A statistical measurement used to quantify the value added or subtracted by a portfolio manager. Specifically, alpha measures the portfolio's actual return against the portfolio's expected return given the risk of the portfolio as defined by its beta. Alpha is one of the three MPT (Modern Portfolio Theory) statistics and is derived by a linear regression of the portfolio's returns against the returns of a benchmark.

An important observation when using alpha is to know how accurately the portfolio beta reflects the market risk of the portfolio. The confidence with which one can have in an alpha (and beta) depends entirely on how strong the linear relationship is between the portfolio and the benchmark. A strong relationship is characterized by a high  $R^2$ . As the value of the  $R^2$  decreases, the alpha for a portfolio becomes less meaningful.

**Beta:** A statistical measurement of a portfolio's relative sensitivity to the benchmark, which acts as a proxy for market risk. The beta between a portfolio and its benchmark is the amount of units the portfolio will move when the benchmark moves one unit. By definition, the beta of the market (benchmark) is one. Beta is one of the three MPT (Modern Portfolio Theory) statistics and is derived by a linear regression of the portfolio's returns against the returns of a benchmark.

For example, if a portfolio has a beta of 1.15, it is expected that the portfolio will perform 15% better than the benchmark in an up market. However, in a down market it is expected that the portfolio would perform 15% worse than the benchmark.

It is important to note that beta is only an estimate. For a beta to be most accurate, a perfect linear correlation (in the form of an  $R^2$  equal to 1) must exist between the portfolio and the benchmark. As the value of the  $R^2$  decreases, the beta for a portfolio becomes immaterial.

**$R^2$ :** A statistical measurement that shows the percentage of a portfolio's movements that can be explained by the movement in the benchmark. The numerical value of a portfolio's  $R^2$  is always between 0 and 1. An  $R^2$  of 1 (or 100%) means that there is perfect correlation in the movement between the portfolio and the benchmark. Conversely, an  $R^2$  of 0 means that there is no relationship in movement between the portfolio and the benchmark.  $R^2$  is one of the three MPT (Modern Portfolio Theory) statistics and is derived by a linear regression of the portfolio's returns against the returns of a benchmark.

For example, a portfolio has an  $R^2$  of .23, a beta of 0.93 and an alpha 1.04. According to the statistics, it appears that the portfolio manager is doing a good job adding value. The alpha of 1.04 implies that the manager produced a return 1.04% higher than its beta would predict. However, the very low  $R^2$  suggests that only 23% of the movements in the portfolio are explained by the benchmark. Thus, there is very little confidence that the beta and alpha have any significance. Note that this does not imply that the manager is doing a poor job; merely that one cannot use these particular statistics to say that the manager is doing a good job.

**Tracking Error:** The active risk of the portfolio. Tracking Error is the annualized standard deviation of the excess returns between the portfolio and the benchmark. A higher Tracking Error indicates a higher level of risk. Tracking Error should be used to compare the active risk of like portfolios (vs. the same benchmark). Tracking Error does not indicate which portfolio has the greater return, nor does it distinguish between positive and negative historical volatility.

**Information Ratio:** A measure of the value added per unit of active risk by a manager over the benchmark. The Information Ratio is calculated by dividing the annualized excess return over a benchmark by the annualized standard deviation of excess return (Tracking Error). Similar to the Sharpe Ratio, but uses excess return over a benchmark as the numerator instead of excess return over a risk-free rate.

**Downside Capture Ratio:** A measure of a manager's performance in down markets relative to the market (benchmark). Each month or quarter is considered a down market if the market return is less than zero. Downside Capture is calculated by dividing the average return of the manager in down market months or quarters by the average return of the market over the same months or quarters. A ratio of 90 suggests a manager lost 10 percent less than the market lost in down markets over the period.

**Upside Capture Ratio:** A measure of a manager's performance in up markets relative to the market (benchmark). Each month or quarter is considered an up market if the market return is greater than zero. Upside Capture is calculated by dividing the average return of the manager in up market months or quarters by the average return of the market over the same months or quarters. A ratio of 110 suggests a manager performed 10 percent better than the market in up markets over the period.

**The Russell 2000 Growth Index** is an unmanaged market capitalization-weighted index that measures the performance of those companies in the Russell 2000 Index with higher price-to-book ratios and higher forecasted growth values. (The Russell 2000 Index is an unmanaged market capitalization-weighted index that measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which consists of the 3,000 largest U.S. companies based on total market capitalization.) Investment results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell Midcap Growth Index** is an unmanaged market capitalization-weighted index that measures the performance of those companies in the Russell Midcap Index with higher price-to-book ratios and higher forecasted growth values. (The Russell Midcap Index is an unmanaged market capitalization-weighted index that measures the performance of the 800 smallest companies in the Russell 1000 Index, which consists of the 1,000 largest U.S. companies based on total market capitalization.) Investment results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell 1000 Growth Index** is an unmanaged market capitalization-weighted index that measures the performance of those companies in the Russell 1000 Index (which consists of the 1,000 largest U.S. companies based on total market capitalization) with higher price-to-book ratios and higher forecasted growth values. Investment results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell MidCap Value Index** is an unmanaged market capitalization-weighted index that measures the performance of those companies in the Russell Midcap Index with lower price-to-book ratios and lower forecasted growth values. (The Russell Midcap Index is an unmanaged market capitalization-weighted index that measures the performance of the 800 smallest companies in the Russell 1000 Index, which consists of the 1,000 largest U.S. companies based on total market capitalization.) Investment results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell 2500 Growth Index** is an unmanaged market-capitalization-weighted index that measures the performance of those companies in the Russell 2500 Index with higher price-to-book ratios and higher forecasted growth values. (The Russell 2500 Index measures the performance of the 2,500 smallest companies in the Russell 3000 Index, which consists of the 3,000 largest U.S. companies based on total market capitalization.) Index results assume the reinvestment of dividends paid on the stocks constituting the index. You may not invest in the index, and, unlike the Fund, the index does not incur fees or expenses.

**The S&P North American Natural Resources Sector Index** is a modified-capitalization-weighted index of companies involved in the following categories: extractive industries, energy companies, owners and operators of timber tracts, forestry services, producers of pulp and paper, and owners of plantations. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell 3000 Value Index** measures the performance of the broad value segment of the U.S. equity value universe. It includes those Russell 3000 companies with lower price-to-book ratios and lower forecasted growth values. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell 2000 Value Index** is an unmanaged market-capitalization-weighted index that measures the performance of those companies in the Russell 2000® Index with lower price-to-book ratios and lower forecasted growth values. (The Russell 2000 Index measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which consists of the 3,000 largest U.S. companies based on total market capitalization.) Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The S&P North American Technology Sector Index** is a modified-capitalization-weighted index based on a universe of technology related stocks. Index results do not assume the reinvestment of dividends paid on the stocks constituting the index. You may not invest in the index and, unlike the Fund, it does not incur fees and expenses.

**The Russell 3000 Index** measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The S&P 500 Index** is an unmanaged market capitalization-weighted index generally considered to be representative of U.S. equity market activity. The index consists of 500 stocks representing leading industries of the U.S. economy. Index results assume the reinvestment of dividends paid on the stocks constituting the index. You may not invest in the index, and, unlike the Fund, the index does not incur fees or expenses.

**The Russell 1000 Value Index** is an unmanaged market-capitalization-weighted index that measures the performance of those companies in the Russell 1000® Index (which consists of the 1,000 largest U.S. companies based on total market capitalization) with lower price-to-book ratios and lower forecasted growth values. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell 2000 Index** measures the performance of the 2,000 smallest companies in the Russell 3000® Index, which consists of the 3,000 largest U.S. companies based on total market capitalization. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Russell Midcap Index** is an unmanaged market capitalization-weighted index that measures the performance of the 800 smallest companies in the Russell 1000 Index, which consists of the 1,000 largest U.S. companies based on total market capitalization. Investment results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The Morgan Stanley Capital International (MSCI) Index for Europe, Australasia, and Far East (EAFE)** is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. Index results assume the reinvestment of dividends paid on the stocks constituting the index.

**The Morgan Stanley Capital International (MSCI) Growth Index for Europe, Australasia, and Far East (EAFE)** generally represents approximately 50% of the free float-adjusted market capitalization of the MSCI EAFE index and consists of those securities within the MSCI EAFE Index classified by MSCI as most representing the growth style. The MSCI EAFE Index is designed to measure the equity market performance of developed markets, excluding the US & Canada. Index results assume the reinvestment of dividends paid on the stocks constituting the index.

**The Morgan Stanley Capital International (MSCI) Emerging Markets Index** is generally considered to be representative of the stock market activity of emerging markets. Index results assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

**The MSCI ACWI (All Country World Index) Index** is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. Index results assume the reinvestment of dividends paid on the stocks constituting the index.

**The MSCI Golden Dragon Index** is a free float-adjusted market capitalization index that is designed to measure equity market performance in the China region. The MSCI Golden Dragon Index consists of the following country indices: China, Hong Kong and Taiwan. Index results assume the reinvestment of dividends paid on the stocks constituting the index.

**The Barclays Capital U.S. Aggregate Bond Index** is an unmanaged index that is generally considered to be representative of U.S. bond market activity. Unlike the Fund, the index does not incur fees or expenses.

**The Barclays Capital U.S. Government 1–3 Year Bond Index** is an unmanaged index that is generally considered to be representative of the average yield on U.S. government obligations having maturities between one and three years. Unlike the Fund, the index does not incur fees or expenses.

**The Barclays Capital U.S. Corporate High-Yield Bond Index** is an unmanaged index that is generally considered to be representative of the investable universe of the U.S. dollar–denominated high-yield debt market. Unlike the Fund, the index does not incur fees or expenses.

**The Barclays Capital Municipal Bond Index** is an unmanaged index that is generally considered to be representative of U.S. municipal bond market activity. Unlike the Fund, the index does not incur fees or expenses.

**The Barclays Capital U.S. Treasury Billwethers (3 month) Index** is an unmanaged index that is generally considered to be representative of the average yield of three-month Treasury Bills. Unlike the Fund, the index does not incur fees or expenses.

***The Money Market Fund is neither insured nor guaranteed by the FDIC or any other agency. Although the fund seeks to preserve the value or your investment at \$1.00 per share (\$10.00 per unit for annuity), it is possible to lose money by investing in the fund.***

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Portfolio holdings are subject to change and should not be considered a recommendation to buy or sell individual securities.

Not A Deposit

Not FDIC or NCUA Insured

May Lose Value

No Bank or Credit Union Guarantee