

COMPARING SINGLE-ASSET TO MULTIPLE-ASSET PORTFOLIOS

Single vs. multi

Multiple asset classes can help smooth out your ride.

Not FDIC Insured \cdot May Lose Value \cdot No Bank Guarantee

Comparing single-asset to multiple-asset portfolios.

Investing in a single asset class is risky when you consider no one asset class consistently outperforms on a regular basis.

Don't play the quessing game with your financial future.

| Returns represent past index performance |
|--|
| and should not be viewed as a guarantee |
| of future index or investment performance. |
| Indexes and strategies are unmanaged and |
| cannot be invested in directly. |

An asset allocation strategy does not assure a profit or protect against loss in a declining market.

Standard deviation is a statistical measur of the degree to which an individual value a probability distribution tends to vary fro the mean of the distribution. The greater degree of dispersion, the greater the risk

See last page for source data.

| | | Individual asset classes | | | | | Asset allocation strategies (S=Stocks/B=Bonds) | | | | |
|--------------------------------------|------|--------------------------|-----------|---------|-------------|---------|--|-------------|-------------|-------------|-----|
| | | LARGE CAP | SMALL CAP | BONDS | REAL ESTATE | INT'L | 100% S | 80% S/20% B | 60% S/40% B | 40% S/60% B | 20% |
| | | | | | | | | | | | |
| asset class | 1976 | 23.93 | 57.38 < | 15.60 | 47.59 | 2.54 | 22.56 | 21.67 | 19.39 | 18.00 | |
| nsider no stently gular basis. | 1977 | -7.16 | 25.38 < | 3.04 | 22.42 | 18.06 | 3.25 | 4.66 | 3.67 | 3.63 | |
| | 1978 | 6.57 | 21.42 | 1.39 | 10.34 | 32.62 < | 15.22 | 13.37 | 10.03 | 7.24 | |
| | 1979 | 22.33 | 43.07 < | 1.93 | 35.86 | 4.75 | 20.37 | 16.68 | 12.35 | 8.68 | |
| | 1980 | 31.87 | 38.60 ┥ | 2.71 | 24.37 | 22.58 | 30.18 | 24.56 | 18.82 | 13.30 | |
| ng game ture. | 1981 | -5.10 | 2.03 | 6.25 ┥ | 6.00 | -2.28 | -2.93 | -0.73 | 0.89 | 2.73 | |
| | 1982 | 20.31 | 24.95 | 32.62 ┥ | 21.60 | -1.86 | 15.24 | 18.34 | 21.65 | 25.11 | |
| | 1983 | 22.13 | 29.13 | 8.36 | 30.64 ┥ | 23.69 | 23.81 | 20.88 | 17.51 | 14.41 | |
| | 1984 | 4.75 | -7.30 | 15.15 | 20.93 ┥ | 7.38 | 5.12 | 7.18 | 9.62 | 11.64 | |
| | 1985 | 32.26 | 31.05 | 22.10 | 19.10 | 56.16 ┥ | 37.40 | 34.57 | 31.49 | 28.41 | |
| | 1986 | 17.87 | 5.68 | 15.26 | 19.16 | 69.44 ┥ | 28.61 | 26.63 | 24.34 | 21.64 | |
| | 1987 | 2.93 | -8.80 | 2.76 | -3.64 | 24.63 ┥ | 6.94 | 7.02 | 6.86 | 5.96 | |
| | 1988 | 17.26 | 25.02 | 7.89 | 13.49 | 28.27 ┥ | 20.87 | 18.55 | 15.68 | 13.08 | |
| | 1989 | 30.43 ┥ | 16.26 | 14.53 | 8.84 | 10.54 | 22.93 | 20.44 | 19.20 | 17.53 | |
| | 1990 | -4.21 | -19.48 | 8.96 ┥ | -15.35 | -23.45 | -10.81 | -7.79 | -3.45 | 0.50 | |
| | 1991 | 33.04 | 46.04 < | 16.00 | 35.70 | 12.13 | 29.14 | 26.43 | 23.47 | 20.84 | |
| | 1992 | 8.93 | 18.41 ┥ | 7.40 | 14.59 | -12.17 | 4.70 | 5.07 | 5.34 | 5.88 | |
| | 1993 | 10.18 | 18.88 | 9.75 | 19.65 | 32.56 < | 17.14 | 16.39 | 14.65 | 13.16 | |
| | 1994 | 0.39 | -1.82 | -2.92 | 3.17 | 7.78 ┥ | 2.21 | 1.35 | 0.40 | -0.63 | |
| | 1995 | 37.77 ┥ | 28.45 | 18.47 | 15.27 | 11.21 | 28.75 | 25.76 | 23.97 | 21.92 | |
| | 1996 | 22.45 | 16.49 | 3.63 | 35.27 ┥ | 9.28 | 19.19 | 15.73 | 12.73 | 9.61 | |
| | 1997 | 32.85 ┥ | 22.36 | 9.65 | 20.26 | 7.71 | 24.72 | 20.86 | 18.13 | 15.13 | |
| | 1998 | 27.02 ┥ | -2.55 | 8.69 | -17.50 | 18.50 | 19.30 | 16.30 | 15.24 | 13.09 | |
| | 1999 | 20.91 | 21.26 | -0.82 | -4.62 | 28.95 ┥ | 21.69 | 16.86 | 12.21 | 7.71 | |
| ex performance | 2000 | -7.79 | -3.02 | 11.63 | 26.37 ┥ | -12.71 | -6.70 | -2.78 | 0.63 | 4.29 | |
| is a guarantee | 2001 | -12.45 | 2.49 | 8.44 | 13.93 ┥ | -21.16 | -12.03 | -7.59 | -3.95 | 0.15 | |
| unmanaged and | 2002 | -21.65 | -20.48 | 10.26 ┥ | 3.82 | -16.76 | -19.01 | -13.10 | -7.45 | -1.57 | |
| tlv | 2003 | 29.89 | 47.25 < | 4.10 | 37.13 | 40.15 | 34.53 | 28.62 | 21.81 | 15.72 | |
| | 2004 | 11.40 | 18.33 | 4.34 | 31.58 < | 20.55 | 15.41 | 13.71 | 11.26 | 9.04 | |
| / does not | 2005 | 6.27 | 4.55 | 2.43 | 11.80 | 14.30 < | 8.43 | 7.47 | 6.33 | 5.13 | |
| gainst loss in | 2006 | 15.46 | 18.37 | 4.33 | 41.81 | 25.88 | 19.58 | 16.94 | 13.73 | 10.67 | |
| | 2007 | 5.77 | -1.57 | 6.97 | -7.39 | 13.21 < | 6.19 | 6.31 | 6.73 | 6.89 | |
| istical measure | 2008 | -37.60 | -33.79 | 5.24 | -48.16 | -44.19 | -39.37 | -32.03 | -24.02 | -15.17 | |
| ndividual value in | 2009 | 28.43 | 27.17 | 5.93 | 37.13 | 35.57 | 30.69 | 26.04 | 21.11 | 16.14 | |
| nds to vary from | 2010 | 16.10 | 26.85 | 6.54 | 19.63 | 9.64 | 15.79 | 14.41 | 12.40 | 10.55 | |
| n. The greater the | 2011 | 1.50 | -4.18 | 7.84 < | -6.46 | -12.35 | -3.02 | -1.15 | 1.27 | 3.45 | |
| reater the risk. | 2012 | 16.42 | 16.35 | 4.21 | 27.73 | 16.73 | 17.13 | 14.70 | 12.12 | 9.54 | |
| | 2013 | 33.11 | 38.82 | -2.02 | 3.6/ | 21.68 | 29.23 | 21.98 | 15.31 | 9.09 | |
| ta. | 2014 | 13.24 | 4.89 | 5.97 | 15.02 | -4.01 | 8.04 | 7.19 | 7.03 | 6.61 | |
| | 2015 | 0.92 | -4.41 | 0.55 | -0.79 | -2.30 | -0.49 | -0.32 | 0.11 | 0.31 | |
| Annualized Return 1976-2015 | | 10.50 | 11.19 | 7.67 | 11.35 | 9.13 | 11.48 | 10.93 | 10.19 | 9.43 | |
| Annualized Standard Deviation | | 15.13 | 20.19 | 5.42 | 15.54 | 17.02 | 14.41 | 11.80 | 9.27 | 7.12 | |

Russell Investments

Understanding risk: Standard deviation

When you think of the weather in San Francisco and Kansas City, do you think it's the same? While the two cities have a similar average annual temperature of 57° and 54° respectively, they experience dramatically different ranges in temperature. This spread in temperature is the standard deviation. Generally, the weather in San Francisco varies 5° from the average (52° to 62°). However, there is a greater fluctuation in temperature for Kansas City, where the temperature can vary as much as 18° from the average (36° to 72°).

Now, consider what this means if applied to your investment portfolio. Although two portfolios can have similar annualized returns, the ride along the way can be significantly different. One portfolio may have a higher standard deviation, reflecting more ups and downs while the other portfolio could have a lower standard deviation, indicating a smoother ride 1976-2015.



Source: National Oceanic & Atmospheric Administration. (1971–2000). Normal Daily Mean Temperature, Degrees F. Retrieved May 22, 2006 from the World Wide Web:

http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmavg.txt.

6 S/80% B

16.88 3.35 4.38 5.30 8.04 4.48 28.88 11.35 13.27 25.30 18.37 4.50 10.52 16.09 4.67 18.48 6.67 11.45 -1.80 20.27 6.52 12.40 11.07 3.51 7.80 4.25 4.15 9.85 6.62 3.75 7.37 6.98 -5.27 10.98 8.66 5.71 6.83 3.56 6.26 0.45 8.59 5.67



SOURCE DATA

Individual asset classes represented by the following indices: large cap = S&P 500 Index (1976-1978), Russell 1000® Index (1979-2014) small cap = Ibbotson U.S. Small Stock Index (1976–1978), Russell 2000® Index (1979–2014) bonds = Barclays U.S. Aggregate Bond Index (1976-2014) international = MSCI® EAFE Index (1976-1995), Russell Developed ex U.S. Large Cap Index (1996-2014) real estate = FTSE NAREIT Equity REITs Index (1976-2004), FTSE EPRA/NAREIT Developed Index (2005-2014) Asset allocated mixes employ the same indices listed above and are scholanged ensuelly. They are corresponded by

Asset allocated mixes employ the same indices listed above and are rebalanced annually. They are represented by the following asset class breakdowns:

100% stock = 60% large cap, 10% small cap, 5% real estate, 25% international
80% stock/20% bond = 43% large cap, 10% small cap, 5% real estate, 22% international, 20% bonds
60% stock/40% bond = 34% large cap, 5% small cap, 17% international, 4% real estate, 40% bonds
40% stock/60% bond = 22% large cap, 3% small cap, 12% international, 3% real estate, 60% bonds
20% stock/80% bond = 11% large cap, 2% small cap, 6% international, 1% real estate, 80% bonds

Fund objectives, risks, charges, and expenses should be carefully considered before investing. A summary prospectus, if available, or a prospectus containing this and other important information can be obtained by calling 800-787-7354 or by visiting Russell Investments online. Please read the prospectus carefully before investing.

www.russellinvestments.com

The S&P 500 Index is an index, with dividends reinvested, of 500 issues representative of leading companies in the U.S. large cap securities market (representative sample of leading companies in leading industries).

Ibbotson U.S. Small Stock Index comprises the fifth-capitalization quintile of stocks on the New York Stock Exchange.

Russell 1000[®] Index measures the performance of the large-cap segment of the U.S. equity universe. It is a subset of the Russell 3000[®] Index and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The Russell 1000 represents approximately 92% of the U.S. market.

The Russell 2000[®] Index measures the performance of the 2,000 smallest companies in the Russell 3000[®] Index, representative of the U.S. small capitalization securities market.

Barclays U.S. Aggregate Bond Index, with income reinvested, is generally representative of intermediate-term government bonds, investment grade corporate debt securities, and mortgage-backed securities.

The MSCI EAFE Index, with dividends reinvested, is representative of the securities markets of twenty developed market countries in Europe, Australasia, and the Far East.

Russell Developed ex-U.S. Large Cap[®] Index, Offers investors access to the large-cap segment of the developed equity universe, excluding companies assigned to the U.S. Constructed to provide a comprehensive and unbiased barometer for this market segment and is completely reconstituted annually to accurately reflect the changes in the market over time.

FTSE NAREIT Equity REITs Index, Measures the performance of the commercial real estate space across the U.S. economy offering exposure to all investment and property sectors.

Large capitalization (large cap) investments involve stocks of companies generally having a market capitalization between \$10 billion and \$200 billion. The value of securities will rise and fall in response to the activities of the company that issued them, general market conditions and/or economic conditions.

FTSE EPRA/NAREIT Developed Index, A global market capitalization weighted index composed of listed real estate securities in the North American, European and Asian real estate markets.

Small capitalization (small cap) investments involve stocks of companies with smaller levels of market capitalization (generally less than \$2 billion) than larger company stocks (large cap). Small cap investments are subject to considerable price fluctuations and are more volatile than large company stocks. Investors should consider the additional risks involved in small cap investments.

Bond investors should carefully consider risks such as interest rate, credit, default and duration risks. Greater risk, such as increased volatility, limited liquidity, prepayment, non-payment and increased default risk, is inherent in portfolios that invest in high yield ("junk") bonds or mortgage-backed securities, especially mortgage-backed securities with exposure to sub-prime mortgages. Generally, when interest rates rise, prices of fixed income securities fall. Interest rates in the United States are at, or near, historic lows, which may increase a Fund's exposure to risks associated with rising rates. Investment in non-U.S. and emerging market securities is subject to the risk of currency fluctuations and to economic and political risks associated with such foreign countries.

Specific sector investing such as real estate can be subject to different and greater risks than more diversified investments. Declines in the value of real estate, economic conditions, property taxes, tax laws and interest rates all present potential risks to real estate investments. Fund investments in non-U.S. markets can involve risks of currency fluctuation, political and economic instability, different accounting standards and foreign taxation.

Non-U.S. markets entail different risks than those typically associated with U.S. markets, including currency fluctuations, political and economic instability, accounting changes, and foreign taxation. Securities may be less liquid and more volatile.

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