

J.P. Morgan U.S. Sector Efficient Index

Performance Update – February 2010

OVERVIEW

The J.P. Morgan U.S. Sector Efficient Index (the "Index", or the "Strategy") is a J.P. Morgan strategy that seeks to generate returns through the dynamic selection of up to ten equity sector indices (the "Sector Constituents") based on a modern portfolio theory approach to portfolio allocation.

Hypothetical and Actual Historical Performance – Aug 2, 2001 to January 29, 2010¹



Key Features of the Index

- Dynamic exposure to a portfolio of U.S. equity sectors that is rebalanced monthly based on a rules-based methodology with a target annualized volatility of 8% or less;
- Algorithmic portfolio construction intended to utilize momentum across global equity sectors to inform portfolio allocation across U.S. equity sectors;
- Provides an alternative approach to investing in U.S. equities;
- Levels published on Bloomberg under the ticker SXJPUS8E.

Recent Index Composition²

Sector Constituents:

S&P 500 Energy TR Index	0.00%	0.00%
S&P 500 Materials TR Index	4.79%	8.84%
S&P 500 Industrials TR Index	0.00%	0.00%
S&P 500 Consumer Discretionary TR Index	0.00%	0.00%
S&P 500 Consumer Staples TR Index	25.00%	25.00%
S&P 500 Health Care TR Index	0.00%	0.00%
S&P 500 Financials Total Return Index	0.00%	0.00%
S&P 500 Information Technology Total Return Index	25.00%	25.00%
S&P 500 Telecommunications Total Return Index	16.02%	13.00%
S&P 500 Utilities Total Return Index	0.00%	0.00%



Recent Index Performance¹

	Nov 2009	Dec 2009	Jan 2010
Hypothetical and Actual Historical Performance	3.47%	2.01%	-4.39%

Hypothetical and Actual Historical Volatility – November 1, 2001 to January 29, 2010³



Comparative Hypothetical and Actual Performance(%), Standard Deviations(%), Correlations, and Sharpe Ratio

	Year to Date Performance ¹	Three Year Annualized Performance ¹	Five Year Annualized Performance ¹	Five Year Annualized Volatility ⁴	Correlation ⁵	Sharpe Ratio ⁶
U.S Sector Efficiente Index	-4.39%	-1.54%	3.06%	8.98%	1.0	0.34
S&P 500® Index	-3.77%	-8.91%	-1.72%	20.72%	0.55	-0.08

Notes

- ¹ Represents the continuously compounded positive or negative weekly performance of the Index based on, as applicable to the relevant measurement period, the hypothetical back-tested Index closing levels from August 2, 2001 through September 1, 2009, and the actual historical performance of the Index based on the Index closing levels from September 2, 2009 through January 29, 2010, as well as the performance of the S&P 500® Index over the same period. For purposes of these examples, each index was set equal to 100 at the beginning of the relevant measurement period. There is no guarantee that the Strategy will outperform the S&P500® Index or any alternative strategy. In addition, there is no assurance that the continuously compounded Strategy performance will reflect the return calculated for any security linked to the Strategy. Source: Bloomberg and JPMorgan.
- ² On a monthly basis, J.P. Morgan Securities Inc., or JPMSI, acting as the Index calculation agent, will rebalance the Index to take synthetic long positions in the Basket Constituents based on mathematical rules that govern the Index and track the returns of the synthetic portfolio above cash. The weights for each Basket Constituent will be adjusted to comply with certain allocation constraints, including constraints on individual Basket Constituents, as well as the entire portfolio.
- ³ Volatility is a measurement of the variability of returns based on historical performance. The historical, or "realized," volatility of a portfolio can be measured in a number of ways. For the purposes of the graph, volatility is calculated based on 60 historical weekly returns. For any given day, the "annualized volatility" for each index is the annualized standard deviation of the previous 60 overlapping weekly returns preceding that day. For example, the first data point on the graph, representing November 7, 2001 displays the annualized standard deviation of the weekly returns during the 60 index days up to and including November 7, 2001. The second point on the graph displays the annualized standard deviation of the weekly returns for the 60 index days up to and including November 8, 2001. No representation is made that in the future the strategy or the S&P500® Index will have the volatilities shown above. Sources: J.P. Morgan, Bloomberg.
- ⁴ Calculated based on the annualized standard deviation of weekly returns over the past 5 years.
- ⁵ Correlation is based on weekly returns over the past 5 years. Correlation refers to the degree the applicable index has changed relative to change in the JPMorgan U.S. Sector Efficiente Index.
- ⁶ For the purpose of the analysis above, the Sharpe Ratio, which is a measure of risk adjusted performance, is computed as the annualized five year return divided by the annualized five year standard deviation.

Key Risks

- There are risks associated with a momentum-based investment strategy. This Strategy is different from a strategy that seeks long-term exposure to a portfolio consisting of constant components with fixed weights. The Strategy may fail to realize gains that could occur from holding assets that have experienced price declines, but experience a sudden price spike thereafter.
- Correlation of performances among the sector constituents may reduce the performance of the strategy—High correlation during periods of negative returns among Sector Constituents representing any one sector or asset type which have a substantial weighting in the Strategy could have a material adverse effect on the performance of the Strategy.
- Our affiliate, J.P. Morgan Securities Inc., or JPMSI, is the calculation agent and may adjust the strategy in a way that affects its level—The policies and judgments for which JPMSI is responsible could have an impact, positive or negative, on the level of the Strategy and the value of your investment.
- The Strategy may not be successful, may not outperform any alternative strategy, or may not achieve its target volatility of 8% or less.
- The reported level of the Index will include a deduction of an index adjustment factor, a fee, of 0.50% per annum, which is deducted daily.
- The investment strategy involves monthly rebalancing and maximum weighting caps that are applied to the Sector Constituents. Some or substantially all of the Sector Constituents may be deemed uninvested for any given month, which diminishes any potential diversification offered by the Index.
- Changes in the value of the Sector Constituents may offset each other.
- An investment in securities linked to the Strategy is subject to risks associated with the use of leverage.
- The weights for each Sector Constituent are determined, in part, by referencing the historical performance of the Signal Sector Indices rather than the historical returns of the Sector Constituents.

Key Risks (continued):

- The Index is an excess return index that tracks the return of the synthetic portfolio of each Sector Constituent minus the return from a short term cash investment. Accordingly the Index will underperform another index that tracks the same synthetic portfolio but does not deduct the return of a short term cash investment.
- The Index was established on September 2, 2009, and therefore has a limited operating history.

The risks identified above are not exhaustive. You should also review carefully the related "Risk Factors" section in the relevant disclosure statement and the "Selected Risk Considerations" in the relevant term sheet or disclosure supplement.

Index Disclaimers

"Standard & Poor's®", "S&P®", "S&P 500 Energy Total Return Index", "S&P 500 Materials Total Return Index", "S&P 500 Industrials Total Return Index", "S&P 500 Consumer Discretionary Total Return Index", "S&P 500 Consumer Staples Total Return Index", "S&P 500 Health Care Total Return Index", "S&P 500 Financials Total Return Index", "S&P 500 Information Technology Total Return Index", "S&P 500 Telecommunication Services Total Return Index", "S&P 500 Utilities Total Return Index", "Standard & Poor's 500" are trademarks of Standard & Poor's Financial Services, LLC and have been licensed for use by J.P. Morgan Securities Inc.

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For more information on the Index and for additional key risk information see Page 10 of the Strategy Guide at http://www.sec.gov/Archives/edgar/data/19617/000095010310000061/dp16129_fwp-sector.htm

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