

WISDOMTREE'S INTERNATIONAL DIVIDEND WEIGHTED INDEXES: 10 YEARS OF EXCELLENCE

Luciano Siracusano — Chief Investment Strategist
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Yesterday marked the 10th anniversary of the original WisdomTree [dividend](#)-weighted exchange-traded funds (ETFs). That launch, in June 2006, gave ETF investors a way to invest by size segments in developed markets, similar to what many had been doing in the U.S. However, the launch came with a twist: WisdomTree would use only dividend-paying securities and once a year weight those portfolios based on the cash dividends companies paid to shareholders.

WisdomTree International Index Returns, 2006–2016 [Eleven of WisdomTree's broad-based dividend-weighted Indexes with a continuous 10-year history have outperformed](#) their comparable [cap-weighted](#) index over the past 10 years in the U.S. and in the developed world. In the developed world, that record is seven for seven. The table below shows the average annual returns of WisdomTree's international dividend-weighted Indexes from May 31, 2006, to May

Fund/Index	WT Index Inception	Average Annual Total Returns as of 5/31/2016			
		1 year	3 years	5 years	10 years
WisdomTree International Equity Index	6/1/2006	-9.25%	2.59%	2.20%	2.71%
MSCI EAFE Index		-9.68%	2.00%	2.12%	1.92%
WisdomTree International LargeCap Dividend Index	6/1/2006	-10.91%	1.47%	1.42%	2.03%
MSCI EAFE Index		-9.68%	2.00%	2.12%	1.92%
WisdomTree International High Dividend Index	6/1/2006	-10.24%	1.43%	1.43%	1.95%
MSCI EAFE Value Index		-13.76%	0.25%	0.89%	0.70%
WisdomTree International MidCap Dividend Index	6/1/2006	-5.23%	5.59%	3.84%	4.26%
MSCI EAFE Mid Cap Index		-4.65%	5.43%	3.98%	2.98%
WisdomTree International SmallCap Dividend Index	6/1/2006	-0.90%	6.78%	6.41%	5.32%
MSCI EAFE Small Cap Index		0.41%	7.86%	5.63%	3.91%
WisdomTree Europe SmallCap Dividend Index	6/1/2006	1.44%	13.35%	9.20%	6.09%
MSCI Europe Small Cap Index		0.19%	9.73%	6.49%	5.45%
WisdomTree Japan SmallCap Dividend Index	6/1/2006	3.24%	8.78%	9.10%	2.97%
MSCI Japan Small Cap Index		5.33%	9.41%	8.87%	1.64%

Sources: WisdomTree, Zephyr StyleADVISOR, Bloomberg, as of 5/31/16. Past performance is not indicative of future results. You cannot invest directly in an index. Index performance does not represent actual fund or portfolio performance. A fund or portfolio may differ significantly from the securities included in the index. Index performance assumes reinvestment of dividends but does not reflect any management fees, transaction costs or other expenses that would be incurred by a portfolio or fund, or brokerage commissions on transactions in fund shares. Such fees, expenses and commissions could reduce returns.

31, 2016. The last 10 years have been a period when developed world stocks have meaningfully underperformed the U.S. equity market. That underperformance reflects the impact of the 2008–2009 financial crisis, the 2010–2012 [sovereign debt](#) crisis in Europe and the rally in the U.S. dollar since the summer of 2011. Yet, even in this low-return environment, we observe that: • In each and every instance, WisdomTree's international dividend-weighted Indexes beat their comparable cap-weighted peers over the past decade. • WisdomTree's broadest Index, the [WisdomTree International Equity Index](#), outperformed the [MSCI EAFE Index](#) by 79 [basis points \(bps\)](#), on an annualized basis. • The WisdomTree International Equity Index, the [WisdomTree International High Dividend Index](#) and the [WisdomTree Europe SmallCap Dividend Index](#) beat their cap-weighted benchmark in each and every period displayed. • Similar to what we saw in the U.S., the highest absolute performance for the 10-year period came in the smaller size segment of the market. The Europe SmallCap Dividend Index averaged 6.1% on an annualized basis over the decade, while the WisdomTree International SmallCap Dividend Index averaged 5.3%. **Why Weight Equity Markets by Dividends?** How do we explain WisdomTree's outperformance relative to cap-weighted indexes? Given that the overwhelming majority of companies pay dividends in the developed

world, we believe the answer rests in how we weight the WisdomTree Indexes. For decades, academics and practitioners were guided by an organizing principle called the Efficient Market Hypothesis. The theory posits that all the information that can be known about a company is already reflected in the stock price, and, therefore, that price is the best unbiased estimate of a firm's underlying value. If stock prices are efficient, then capitalization-weighted indexes are "mean-variance efficient," meaning the market portfolio delivers the highest expected return given any level of risk, and the lowest possible risk for any level of return. But if one concedes that stock prices are not efficient or do not always represent underlying fair values, then cap-weighted indexes will not be mean-variance efficient. And if such pricing error persists for months or years, the market portfolio itself can be vulnerable to [bubbles](#) because pricing errors are magnified by capitalization weighting and integrated directly into index weights. That means a cap-weighted index is vulnerable to systematically over-weighting overvalued stocks and under-weighting undervalued stocks ... whenever and wherever they occur. Weighting by dividends gives WisdomTree a chance to [rebalance](#) back to a measure of relative value once per year. This may help mitigate some of the risk of owning equity markets as [price-to-earnings \(P/E\) ratios](#) expand and weights in cap-weighted indexes tilt toward companies with the largest market values. Dividends also have theoretical and empirical importance in determining stock values. Historically, the reinvestment of dividends, compounded over time, has provided the majority of the stock market's real return.¹ Dividends reflect the judgment of executives and directors about the cash-generating capacity of the enterprises they lead across the full business cycle, not just the latest quarter. Thus the most recently declared dividend per share may also reflect information about the company that management is aware of but that may not have been disseminated to the wider marketplace. Based on WisdomTree's research, weighting by dividends also serves several practical tests. First, dividends are transparent. Unlike accounting data, dividends cannot be manipulated or restated. This makes cash dividends, converted into U.S. dollars, a great common denominator across different geographies, currencies and accounting standards. But weighting by dividends also provided some unique benefits when measured against comparable cap-weighted indexes. Dividend-weighted indexes offer the potential to raise the starting [dividend yield](#) on the market, thus giving investors the potential to squeeze additional dividend income out of equity markets. Finally, dividend weighting may also help to lower [beta](#), or market risk, offering the potential for better protection in down markets. **Conclusion** In an environment in which growth stocks have outperformed value stocks over the last decade, in both the United States and the developed world, WisdomTree's dividend-weighted Indexes have nevertheless outperformed comparable cap-weighted indexes in 11 of 12 major equity segments around the world since 2006. In the developed world, all seven WisdomTree international dividend-weighted Indexes highlighted above outperformed their cap-weighted peers over the last 10 years.

¹Source: Professor Jeremy Siegel, "The Future for Investors," 2005.

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You cannot invest directly in an index.

DEFINITIONS

Dividend : A portion of corporate profits paid out to shareholders.

Market capitalization-weighting : Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

Sovereign Debt : Bonds issued by a national government in a foreign currency, in order to finance the issuing country's growth.

MSCI EAFE Index : is a market cap-weighted index composed of companies representative of the developed market structure of developed countries in Europe, Australasia and Japan.

Basis point : 1/100th of 1 percent.

Bubble : when market participants drive stock prices above their "fair value" in relation to some system of stock valuation.

Rebalance : An index is created by applying a certain set of selection and weighting rules at a certain frequency. WisdomTree rebalances, or re-applies its rules based selection and weighting process on an annual basis.

Dividend yields : Refers to the trailing 12-month dividend yield. Dividends over the prior 12 months are added together and divided by the current share price. Higher values indicate more dividends are being generated per unit of share price.

Beta : A measure of the volatility of a security or a portfolio in comparison to a benchmark. In general, a beta less than 1 indicates that the investment is less volatile than the benchmark, while a beta more than 1 indicates that the investment is more volatile than the benchmark.