

DOLLAR STRENGTH AND EQUITY RETURNS – A POTENTIAL TAILWIND FOR U.S. SMALL CAPS?

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We've recently highlighted the [valuation opportunity in U.S. small-cap equities](#). Amidst ongoing market [volatility](#), U.S. [small caps](#) continue to be priced at a significant discount to their [mid-](#) and [large-cap](#) counterparts.

It was partially this divergence in relative valuations that supported our Model Portfolio Investment Committee's decision to increase exposure to U.S. small caps in our [Strategic and Siegel WisdomTree Model Portfolios](#) as part of the August month-end rebalance.

Looking ahead, one potential fundamental [tailwind](#) for small-cap performance could be the stronger dollar and a greater focus on domestic revenues.

Small-Cap Valuations Continue to Look Attractive

The current [forward price-to-earnings \(P/E\)](#) ratio of the [Russell 1000 Index](#) (a U.S. large-cap proxy) sits at 17.0x, slightly above its 20-year historical median of 16.5x.

The picture is very different in small caps, where the forward P/E of 11.9x on the [Russell 2000 Index](#) (a U.S. small-cap proxy) represents a greater than 30% discount to its long-term median of 17.2x.

It seems clear that fears of a near-term [recession](#) in the U.S. have had an outsized impact on the valuations of small caps relative to the broader market. While some of this repricing is likely warranted, given small caps' historical volatility and sensitivity to economic growth, valuations relative to large caps are now less than two [standard deviations](#) below their long-term (20-year) average.

Russell 2000 Fwd. P/E (ex. Negative Earners vs. Russell 1000)



Sources: WisdomTree, FactSet, as of 8/31/22. You cannot invest directly in an index.

Despite relative valuations that appear extreme, a comeback for U.S. small caps may require some sort of fundamental catalyst. A broad improvement in the U.S. economic picture may be one optimistic possibility. But absent that, what else

could be on the horizon?

Could Further Dollar Strength Spark a Turnaround for U.S. Small Caps?

The sharp appreciation of the U.S. dollar against international [currencies](#) has been a dominant theme for markets this year. Historically, small-cap versus large-cap performance has been mixed over longer periods of sustained USD strengthening.

However, the moves seen in EUR/USD, JPY/USD and other [FX](#) rates this year have had a significant impact on corporate earnings and forward guidance—particularly for large-cap multinationals with significant international revenues that need to be converted back to USD.

Recent Examples of Foreign Exchange Headwinds for U.S. Multinationals

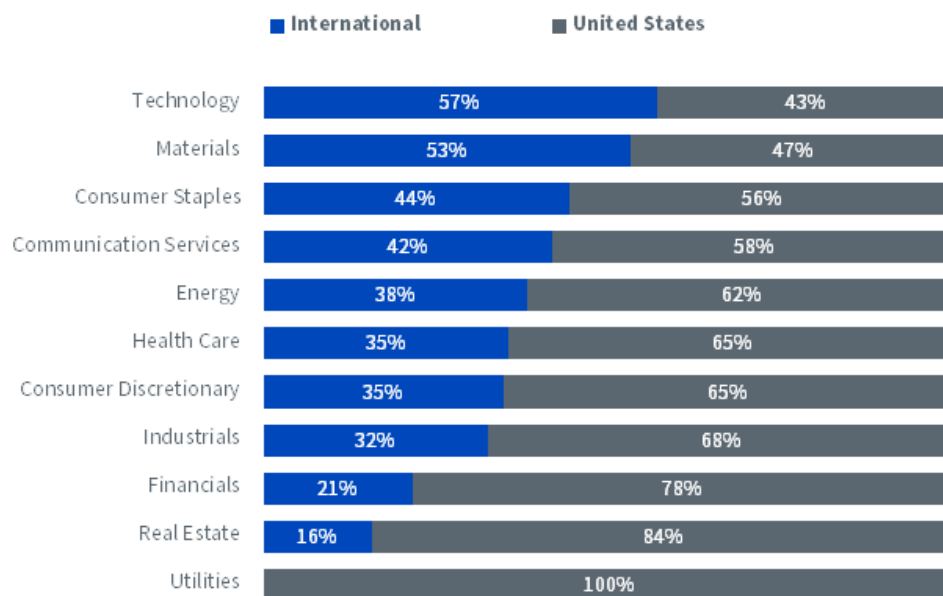


Sources: Morgan Stanley Research, WisdomTree, as of 9/16/22. You cannot invest directly in an Index.

Where has this pain been most pronounced?

On aggregate, U.S. firms in the Technology, Materials and Consumer Staples sectors tend to have the largest international operations, with Utilities, Real Estate and Financials more focused domestically.

MSCI USA Index: Geographic Revenue Exposure by Sector



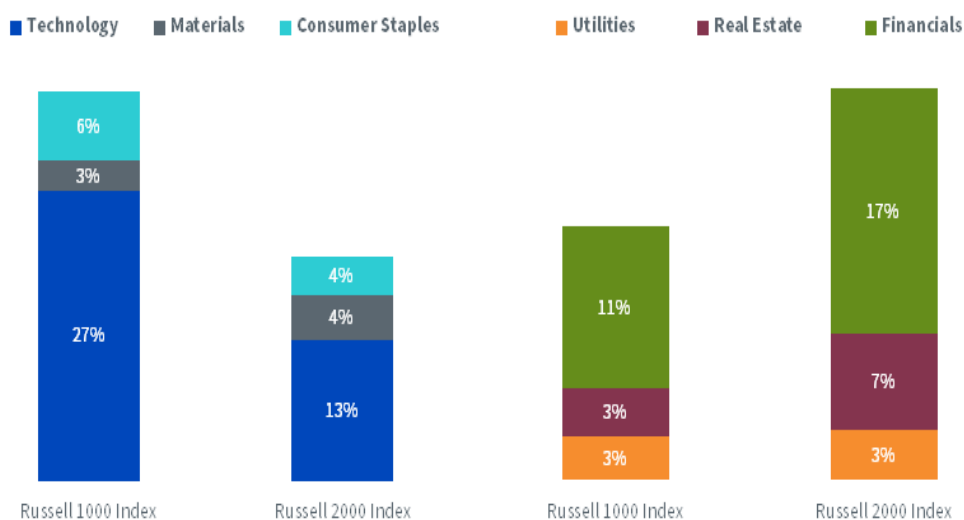
Sources: WisdomTree, FactSet. Data as of 8/31/22. You cannot invest directly in an Index. MSCI USA Index: designed to measure the performance of large and mid-cap segments of the US market.

An overlooked characteristic of U.S. small caps is that compared to larger companies, they rely more heavily on domestic operations and revenues.

This makes sense intuitively and can also be seen in the underlying sector exposures of small caps, which tilt *away* from

industries with the greatest international focus and *toward* industries with the greatest domestic focus.

Sector Allocation

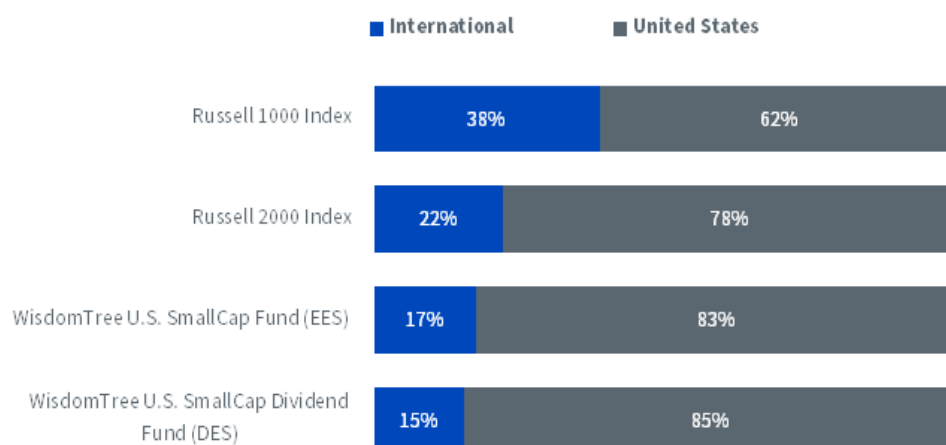


Sources: WisdomTree, FactSet. Data as of 8/31/22. You cannot invest directly in an Index.

For investors seeking a level of protection from a stronger greenback and uncertainties abroad, U.S. small caps may help shield portfolios from these risks at attractive current valuations.

The [WisdomTree U.S. SmallCap Fund \(EES\)](#) and [WisdomTree U.S. SmallCap Dividend Fund \(DES\)](#) offer broad exposure to U.S. small caps with a greater focus on domestic revenues than traditional [market cap-weighted](#) indexes.

Geographic Revenue Exposure



Sources: WisdomTree, FactSet. Data as of 8/31/22. You cannot invest directly in an Index.

[EES](#) uses an [earnings-weighted](#) methodology to provide access to profitable small-cap U.S. equities. By constructing an Index using each company's Earnings Stream, the strategy has an overall emphasis on quality and value factors.

On the other hand, [DES](#) takes a [dividend-weighted](#) approach that provides access to dividend-paying companies in the small-cap U.S. universe. The Fund tracks an Index that is constructed using each company's [Dividend Stream®](#), resulting in a tilt toward dividends, quality and value factors.

Both strategies can provide a valuable alternative or complement to traditional market cap-weighted beta. Current valuations for [EES](#) and [DES](#) offer significant discounts to the broad market and the long-term averages for each strategy.

Fwd. P/E (ex. Negative Earners)

Index/Fund	Current	10-Year Average	Current Discount
Russell 2000 Index	11.9	17.1	-31%
Russell 2000 Value Index	10.4	15.1	-31%
WisdomTree U.S. SmallCap Fund (EES)	9	13.4	-33%
WisdomTree U.S. SmallCap Dividend Fund (DES)	10.7	16.1	-34%

Sources: WisdomTree, FactSet. Data as of 8/31/22. You cannot invest directly in an Index.

Conclusion

U.S. small caps continue to be priced at a steep discount relative to larger counterparts, which we believe offers an attractive opportunity for long-term investors.

Small caps also generate a greater proportion of their revenues domestically, making them less exposed to a stronger dollar weighing on overseas earnings.

The historical track record of small caps versus large caps over longer periods of sustained dollar strengthening is mixed. However, if multinationals continue to suffer FX losses from a strengthening dollar, this fundamental characteristic could begin to play a more meaningful role in near-term relative performance.

Important Risks Related to this Article

There are risks associated with investing, including the possible loss of principal. Funds focusing their investments on certain sectors and/or smaller companies increase their vulnerability to any single economic or regulatory development. This may result in greater share price volatility. Dividends are not guaranteed, and a company currently paying dividends may cease paying dividends at any time. Please read the Fund's prospectus for specific details regarding the Fund's risk profile.

For the top 10 holdings of DES please visit the Fund's fund detail page at <https://www.wisdomtree.com/investments/etfs/equity/des>

For the top 10 holdings of EES please visit the Fund's fund detail page at <https://www.wisdomtree.com/investments/etfs/equity/ees>

For standardized performance and the most recent month-end performance click [here](#) NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

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IMPORTANT INFORMATION

U.S. investors only: Click [here](#) to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

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You cannot invest directly in an index.

DEFINITIONS

Volatility : A measure of the dispersion of actual returns around a particular average level.

Small caps : new or relatively young companies that typically have a market capitalization between \$200 million to \$2 billion.

Mid-Cap : Characterized by exposure to the next 20% of market capitalization (after the top 70% have been removed) within the Value, Blend or Growth style zones with the majority of the fund's weight.

Large-Capitalization (Large-Cap) : A term used by the investment community to refer to companies with a market capitalization value of more than \$10 billion. Large cap is an abbreviation of the term "large market capitalization". Market capitalization is calculated by multiplying the number of a company's shares outstanding by its stock price per share.

Tailwind : Situation that will help growth in a sector/asset class because of some development in another sector/asset class.

Forward P/E ratio : Share price divided by compilation of analyst estimates for earnings-per-share over the coming 12-month period. These are estimates that may be subject to revision or prove to be incorrect over time.

Russell 1000 Index : A measure of the performance of the 1,000 largest companies by market capitalization in the Russell 3000 Index.

Russell 2000 Index : Measures the performance of the small-cap segment of the U.S. equity universe. The Russell 2000 is a subset of the Russell 3000 Index representing approximately 10% of the total market capitalization of that index. It includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership.

Recession : two consecutive quarters of negative GDP growth, characterized generally by a slowing economy and higher unemployment.

Standard deviation : measure of how widely an investment or investment strategy's returns move relative to its average returns for an observed period. A higher value implies more "risk", in that there is more of a chance the actual return observed is farther away from the average return.

Currency : Currency in which the underlying index returns are calculated. Euros: The returns are calculated, and there is no currency conversion; resulting statistics result purely from the returns of the equities. U.S. dollars: The returns are calculated and then converted into U.S. dollars; resulting statistics are the result of a combination of the euro's performance against the U.S. dollar and the returns of the underlying equities.

Foreign Exchange (FOREX, FX) : The exchange of one currency for another, or the conversion of one currency into another currency.

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.

Earnings-weighted : Earnings for all constituents in an index are added together, and individual constituents are subsequently weighted by their proportional contribution to that total.

Dividend weighted : Constituent securities represented within the Index in proportion to their contribution to the dividend stream of the Index.

Dividend Stream : Refers to the regular dividends per share multiplied by the number of shares outstanding.