

# SING ME A SONG OF VALUATION

Scott Welch — Chief Investment Officer, Model Portfolios  
09/06/2023

***"Price is what you pay, value is what you get."***

***"It is better to buy a wonderful company at a fair price than a fair company at a wonderful price."***

*(Investment quotes from legendary investor Warren Buffett, on why his investments focus on both [value](#) and [quality](#). His career-long results speak for themselves.)*

The current catchphrase in the markets is "The Magnificent Seven," referring to the seven stocks that have dominated year-to-date (YTD) market performance: Apple, Microsoft, Amazon, Nvidia, Alphabet (Google), Tesla and META Platforms (Facebook).

Other variations of this idea include the so-called "[MegaCap-8](#)," which adds Netflix into the mix as well.

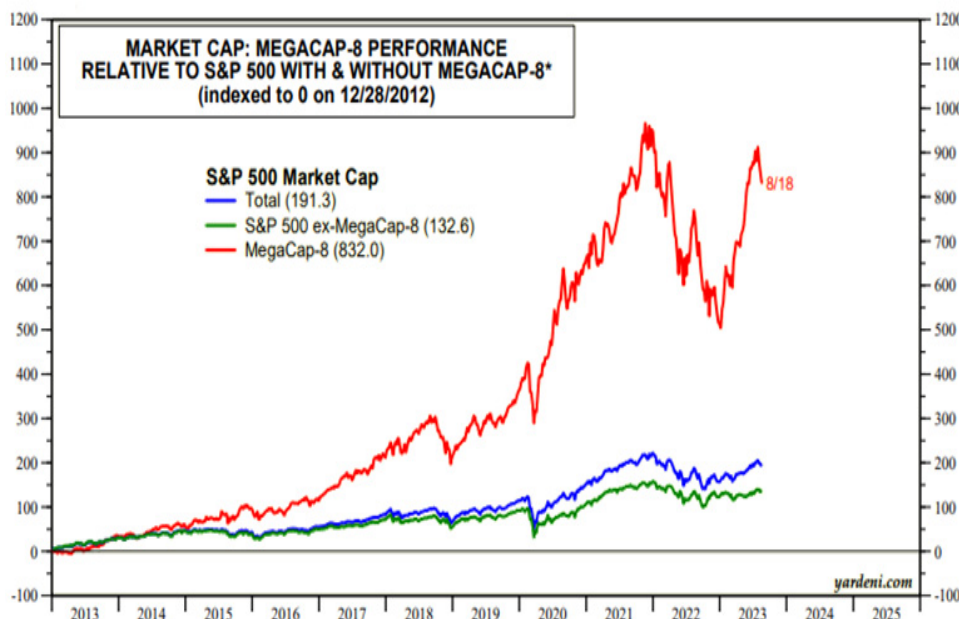
These eight stocks currently constitute almost 28% of the overall [S&P 500 Index](#) market capitalization...

## The "MegaCap-8" of the S&P 500 Index

Company	S&P 500 Weight
Apple	7.12%
Microsoft	6.49%
Amazon	3.21%
Nvidia	3.18%
Alphabet (Class A)	2.10%
Alphabet (Class C)	1.82%
META Platforms (Class A)	1.73%
Tesla	1.69%
Netflix	0.49%
<b>Total</b>	<b>27.83%</b>

Sources: WisdomTree, USA Today, as of 08/25/23.

...and an overwhelming percentage of the S&P 500's YTD market performance.



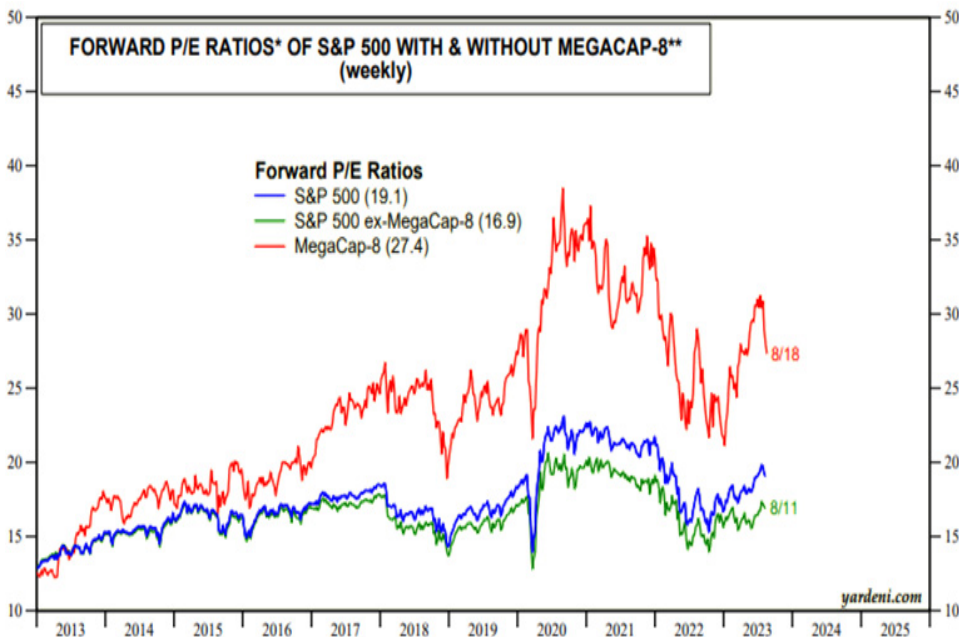
\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.  
 Source: Standard & Poor's and Yardeni Research Inc.

Source: Yardeni Research, as of 08/19/23. You cannot invest in an index and past performance does not guarantee future results.

From a valuation perspective, the MegaCap-8 stocks collectively are trading at a frothy 27.4 times 12-month forward earnings—in comparison to a 16.9 times multiple for the remaining 492 stocks in the S&P 500 index.

The MegaCap-8 [price-to-earnings \(P/E\) ratio](#) was even higher prior to the “[risk-off](#)” market environment beginning in mid/late July, when rising rates started to bring those stocks back down to earth (a little).

As the late and great economist Herbert Stein said, “*If something can’t continue, it won’t.*”



\* Price divided by consensus forward earnings forecast.

\*\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.  
 Source: I/B/E/S data by Refinitiv.

Source: Yardeni Research, as of 08/19/23. You cannot invest in an index and past performance does not guarantee future results.

As the market adage goes, “*What you earn on an investment is a function of how much you pay for it.*” Put differently, stocks trading at excessive [valuations](#) have, almost definitionally, lower upside potential going forward. (Note: [momentum](#) and investor sentiment can continue to drive expensive stocks upward for some time, but [there almost always is a reck](#)

oning).

With this in mind, let's look at current valuations across different asset classes and styles.

Here is the valuation of [large-cap](#) growth versus large-cap value stocks (using the [Russell 1000 Growth index](#) and the [Russell 1000 Value index](#) as proxies). We see that value stocks are trading at roughly half the trailing 12-month P/E of growth stocks:



Source: WisdomTree, as of 07/31/23. You cannot invest in an index and past performance does not guarantee future results.

The dispersion is even more dramatic when evaluating the comparative [price-to-book \(P/B\) ratios](#):



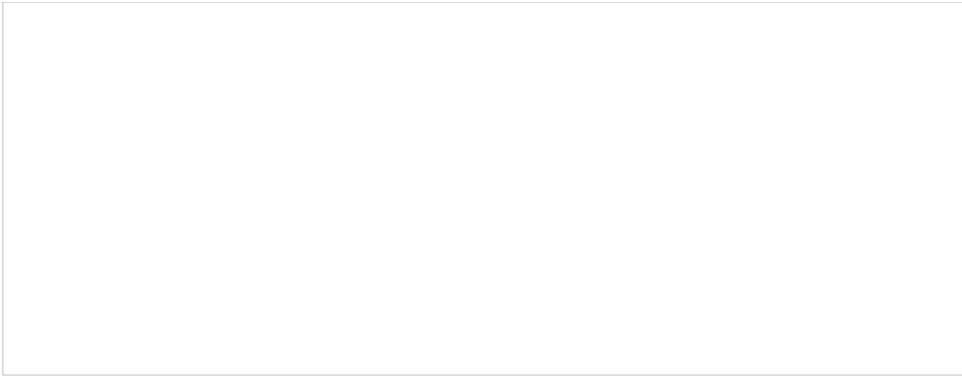
Source: WisdomTree, as of 07/31/23. You cannot invest in an index and past performance does not guarantee future results.

Here is a comparison of the P/E valuations between large-cap and small-cap stocks (using the S&P 500 index and the [S&P 600 index](#) as proxies). The dispersion is smaller than that of growth versus value, but [small caps](#) are still more attractively priced:



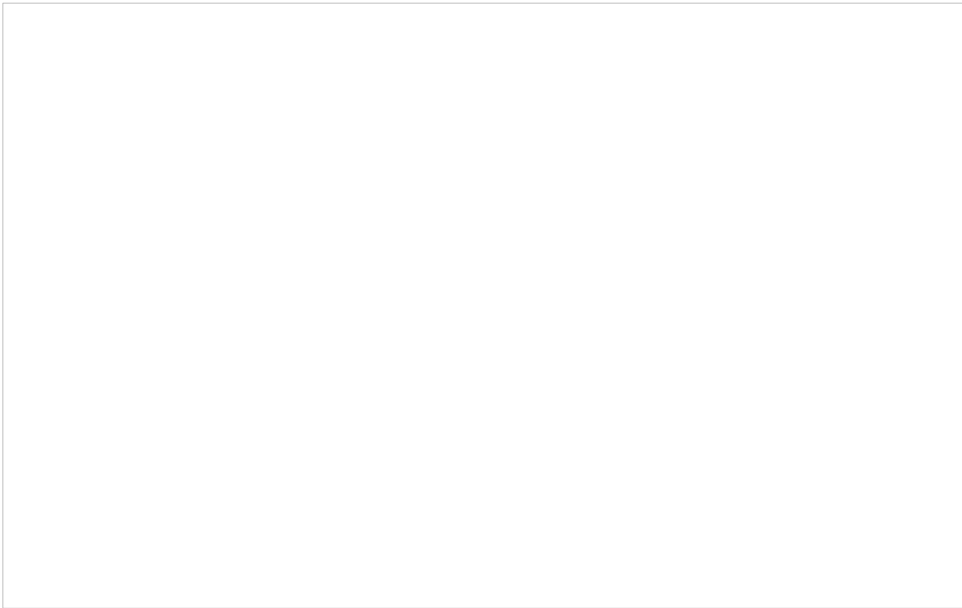
Source: WisdomTree, as of 07/31/23. You cannot invest in an index and past performance does not guarantee future results.

And the gap is even wider on a P/B basis:



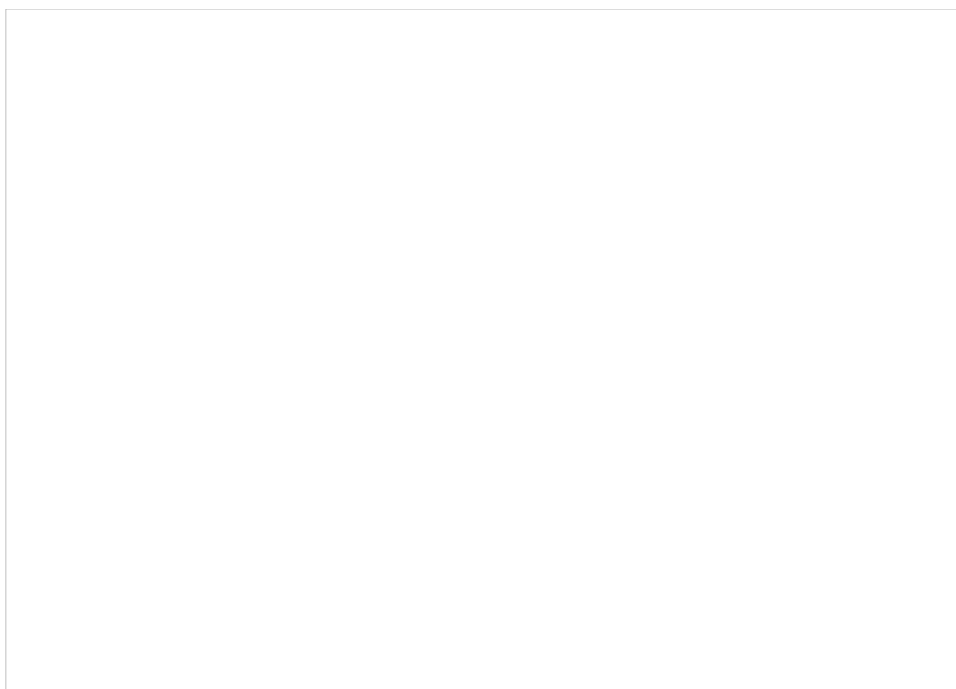
This valuation dispersion can be illustrated differently by examining the ratio of small-cap to large-cap P/E multiples. The discount is as wide as it has been since the tech bubble of the early 2000s (ignoring the anomalous COVID-19 period).

**Small Cap to Large Cap Historical P/E Ratio (x100)**



It is not just that small-cap stocks are trading at wide discounts to large-cap stocks—they are also trading at a wide discount relative to their own historical averages. “NTM” refers to estimates of the next twelve months earnings, also expressed as “12-month forward estimates.”

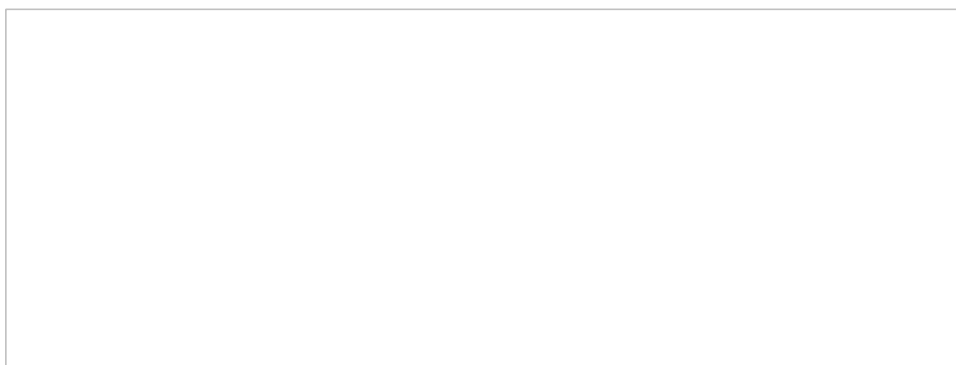
**S&P SmallCap 600 Relative NTM P/E Ratio**



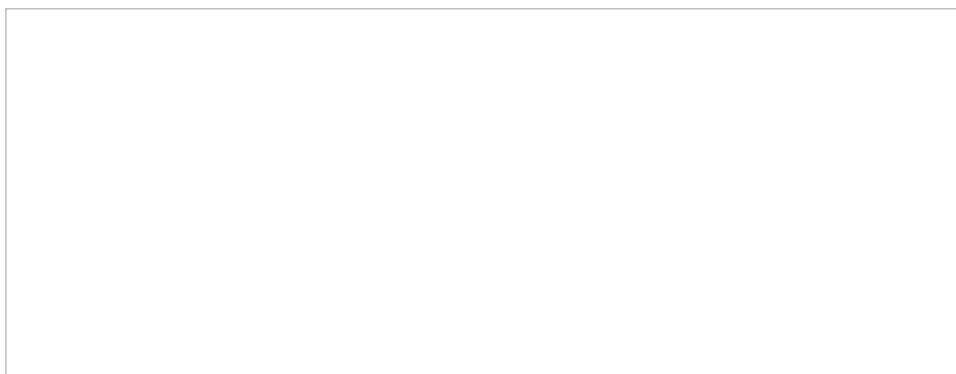
Finally, let's look at relative P/E and P/B valuations between the U.S., EAFE (Europe, Australasia and the Far East) and EM ([emerging markets](#)) regions (using the S&P 500, the [MSCI EAFE Index](#), and the [MSCI EM Index](#) as proxies).

We see that non-U.S. markets remain more attractively priced on a relative basis than the U.S. market.

P/E:



P/B:



Brevity prevents us from doing a comparable deep dive into quality (the second Buffett maxim quoted at the beginning of this post), but we will remind you that [our own research](#) suggests that quality is the most consistently performing risk factor, regardless of the underlying market regime.

## Conclusions

Markets behave as they choose to, and investors can “fall in love” with stocks for a long time, frequently for non-fundamental reasons (Exhibit A: this year’s dramatic outperformance by the “MegaCap-8” [AI](#)-themed stocks).

However, history and Warren Buffett’s long-term track record suggest that, ultimately, fundamentals always matter.

The WisdomTree Model Portfolios have a fundamentally driven tilt toward value, quality, [size](#) and dividends relative to broad [market cap-weighted](#) benchmarks, which definitionally are overweight in larger-cap and growthier stocks.

Sometimes, when those types of stocks are in a hyperbolic rally (such as much of this year to date), we sail into significant performance headwinds, which we mitigate by being diversified by both asset class and risk factor.

But our long-term investment mandate is to deliver consistent performance over full market cycles, and we remain comfortable with our current portfolio positions. Our historical performance track record suggests we are delivering on our mandate.

Ultimately, valuations DO matter. As the iconic rock band Led Zeppelin sang back in the 1970s, *“The Song Remains the Same”*.

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.

View the online version of this article [here](#).

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You cannot invest directly in an index.

## DEFINITIONS

**Value** : Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over time.

**Quality** : Characterized by higher efficiency and profitability. Typical measures include earnings, return on equity, return on assets, operating profitability as well as others. This term is also related to the Quality Factor, which associates these stock characteristics with excess returns vs the market over time.

**Mega Cap** : Market Capitalization over \$100 Billion.

**S&P 500 Index** : Market capitalization-weighted benchmark of 500 stocks selected by the Standard and Poor's Index Committee designed to represent the performance of the leading industries in the United States economy.

**Price-to-earnings (P/E) ratio** : Share price divided by earnings per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

**Risk-on/risk-off** : refers to changes in investment activity in response to perceived risk. During periods when risk is perceived as low, investors tend to engage in higher-risk investments. When risk is perceived as high, investors tend to gravitate toward lower-risk investments.

**Valuation** : Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

**Momentum** : Characterized by assets with recent price increase trends over time. This term is also associated with the Momentum Factor which associates these stock characteristics with excess return vs the market over time.

**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.

**Russell 1000 Growth Index** : A measure of the large-cap growth segment of the U.S. equity universe, selecting from the Russell 1000 Index.

**Russell 1000 Value Index** : A measure of the large-cap value segment of the U.S. equity universe, selecting from the Russell 1000 Index.

**Price-to-book ratio** : Share price divided by book value per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

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

**Emerging market** : Characterized by greater market access and less potential for operational risks when compared to frontier markets, which leads to a larger base of potentially eligible investors.

**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.

**MSCI Emerging Market Index** : The MSCI Em (Emerging Markets) Index is a free-float weighted equity index that captures large and mid cap representation across Emerging Markets (EM) countries.

**Artificial intelligence** : machine analysis and decision-making.



**Size** : Characterized by smaller companies rather than larger companies by market capitalization. This term is also related to the Size Factor, which associates smaller market-cap stocks with excess returns vs the market over time.

**Market capitalization-weighting** :  $\text{Market cap} = \text{share prices} \times \text{number of shares outstanding}$ . Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.