

---

# REASSESSING U.S. VALUATIONS

**Matt Wagner — Associate Director, Research**  
**04/08/2019**

As investors approached the start of the new year, there were few reasons for optimism. The fourth quarter of 2018 was the worst quarter for U.S. equities in seven years,<sup>1</sup> and it seemed as though the [Federal Reserve](#) was steadfast on further [monetary tightening](#) in 2019, despite the market slide.

It felt like the nearly decade-long rally was over, and the punch bowl was being taken away.

But lo and behold, the bulls would be proven correct! The [S&P 500 Index](#) experienced its best first quarter in two decades. After double-digit gains at the start of the year, where do U.S. equity valuations stand now?

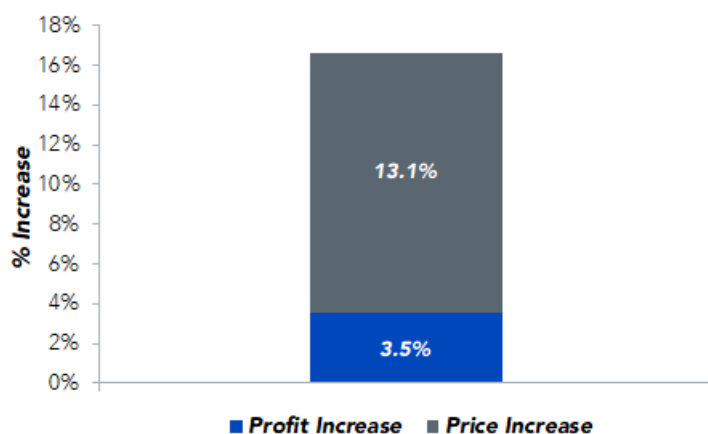
## **[Trailing Price-to-Earnings \(P/E\): 9% Multiple Expansion](#)**

U.S. corporate earnings growth had a blockbuster year in 2018. S&P 500 Index earnings grew by 20% on a year-over-year basis.<sup>2</sup> These strong earnings, coupled with the negative returns on the year, left U.S. equities at lower earnings multiples.

The chart below shows the price increase of the S&P 500 Index through Q1 2019 and the percent increase in trailing 12-month earnings for the index. With the S&P 500 up 13% and earnings up just 3.5%, the trailing 12-month P/E multiple expanded from 17.5x to start the year to 19.1x by the end of the quarter.

The multiple of 19.1x earnings ranks in the 66th percentile of expensiveness, going back to 2002,<sup>3</sup> meaning [valuations](#) are currently above the median but not overly rich compared to historical levels.

## **S&P 500 Multiple Expansion Attribution**



P/E Start (12/31/18)	P/E End (3/29/19)	Expansion in P/E
17.5x	19.1x	9.2%

Sources: WisdomTree, FactSet, 3/29/19. Past performance is not indicative of future results. You cannot invest directly in an index.

### **Price-to-Free Cash Flow (P/FCF): Modestly Priced**

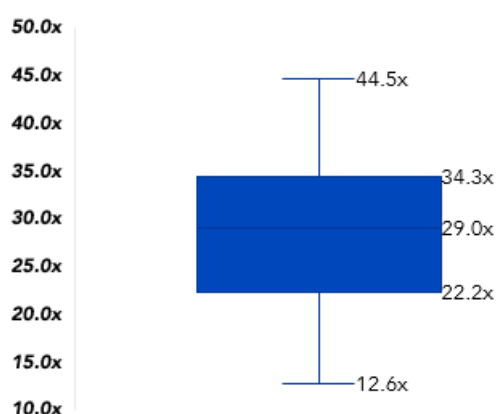
A complete picture of valuations requires a look at more than one metric.

According to Bank of America Merrill Lynch, free cash flow multiples have historically been the best valuation metric at the end of a cycle.<sup>4</sup> This makes sense, as investors may value the certainty of present cash flows over more subjective earnings.

The S&P 500 Index's P/FCF multiple of 29.2x is near the historical median of 29.0x, going back to 2002.

We have written about [profitability and cash flow risks in broad, small-cap U.S. equities](#). But cash flow-based valuations of large-cap U.S. equities do not generate as much concern. Among large-cap U.S. equities, free cash flow valuations are rather benign.

### **S&P 500 Index: Price-to-Free Cash Flow**



Sources: WisdomTree, FactSet, 1/31/02–3/29/19.  
Past performance is not indicative of future results.  
You cannot invest directly in an index.

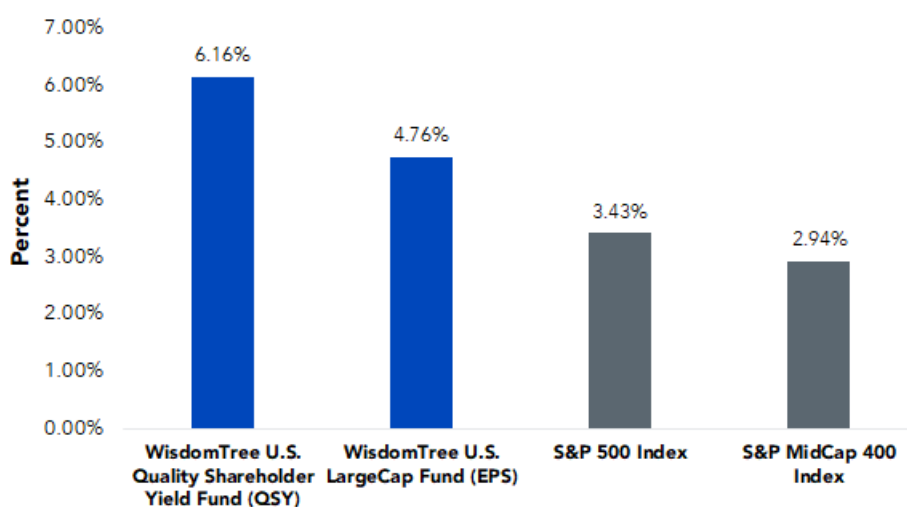
## Isolating Free Cash Flows

There are also ways to tap into more attractive free cash flow yields in a systematic fashion that investors may want to focus in on for late-cycle positioning.

In WisdomTree's toolkit of domestic equity exposures, Funds that focus on earnings and free cash flow have been useful at finding attractive valuation opportunities. The chart below shows that the [WisdomTree U.S. Quality Shareholder Yield Fund \(QSY\)](#) and the [WisdomTree U.S. LargeCap Fund \(EPS\)](#) provide attractive cash flow valuations compared to the S&P 500 Index and the [S&P MidCap 400 Index](#).

EPS seeks to provide a broad-based exposure to the 500 largest profitable U.S. equities. QSY is a more selective cut of large- and mid-cap companies specifically targeting higher [shareholder yields](#) ([dividend yield](#) + [net buyback yield](#)) with quality attributes, like higher free cash flow.

### Free Cash Flow Yield



Sources: WisdomTree, FactSet, of 3/29/19. Past performance is not indicative of future results. You cannot invest directly in an index.

**Performance is historical and does not guarantee future results. Current performance may be lower or higher than quoted. Investment returns and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Performance data for the most recent month-end is available at [wisdomtree.com](#).**

WisdomTree shares are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Total returns are calculated using the daily 4:00 p.m. ET net asset value (NAV). Market price returns reflect the midpoint of the bid/ask spread as of the close of trading on the exchange where Fund shares are listed. Market price returns do not represent the returns you would receive if you traded shares at other times.

Please click each Fund's ticker for standardized performance: [QSY](#), [EPS](#).

<sup>1</sup>Sources: WisdomTree, Zephyr StyleAdvisor. Based on quarterly returns of the S&P 500 Index.

<sup>2</sup>John Butters, "Earnings Insight," FactSet, 3/29/19, p. 16.

<sup>3</sup>Data, 1/31/02–3/29/19.

<sup>4</sup>Source: Bank of America Merrill Lynch, "Quantitative Profiles: Quality led in 2018: favor Quality, Large Cap and FCF in 2019," 1/11/19.

#### Important Risks Related to this Article

There are risks associated with investing, including possible loss of principal. Funds focusing their investments on certain sectors increase their vulnerability to any single economic or regulatory development. This may result in greater share price volatility. While QSY is actively managed, the Fund's investment process is expected to be heavily dependent on quantitative models and the models may not perform as intended. Please read each Funds' prospectus for specific details regarding the Funds' risk profile.

Double-digit returns were achieved primarily during favorable market conditions. Investors should not expect that such favorable returns can be consistently achieved. Performance, especially for very short time periods, should not be the sole factor in making your investment decision.

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

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

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.

For more investing insights, check out our [Economic & Market Outlook](#)

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

## **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.**

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages ([www.msci.com](http://www.msci.com))

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only.

You cannot invest directly in an index.

## **DEFINITIONS**

**Federal Reserve** : The Federal Reserve System is the central banking system of the United States.

**Monetary tightening** : A course of action undertaken by the Federal Reserve to constrict spending in an economy that is seen to be growing too quickly or to curb inflation when it is rising too fast.

**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.

**Trailing Price-to-earnings (P/E) ratio** : Trailing Price-to-earnings (P/E) ratio: Share price divided by trailing 12-month earnings per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

**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.

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

**S&P MidCap 400 Index** : provides investors with a benchmark for mid-sized companies. The index covers over 7% of the U.S. equity market, and seeks to remain an accurate measure of mid-sized companies, reflecting the risk and return characteristics of the broader mid-cap universe on an on-going basis.

**Shareholder Yield** : A data point that references the combination of dividend yield and buyback yield.

**Dividend yield** : A financial ratio that shows how much a company pays out in dividends each year relative to its share price.

**Net Buyback Yield** : A company's net share buyback is the difference between the capital raised by issuing new shares and the money the company spent on buying back any outstanding shares. A positive net share buyback means that more was spent on buying back existing shares than received from issuing new shares. Net buyback yield is the amount of a company's net buybacks divided by its market capitalization. Please note that net buyback yield does not represent a dividend paid by the company.