

INVESTORS TURN TO ETFs DURING MARKET STRESS

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A common narrative is that this decade-long [bull market](#) was driven by [passive](#) exchange-traded fund (ETF) flows that pushed [valuations](#) of [large-cap growth](#) stocks higher. Some say a [bear market](#) revitalizes the case for mutual fund managers.

The argument goes like this: [Mutual fund](#) managers can hold cash (perhaps to meet redemptions), and this cash cushion might provide protection during market drawdowns. Faster-moving markets also could allow them to catch changing market trends if they are more nimble.

But is there evidence that times of volatility are good for mutual fund managers?

The last difficult year for the market was 2018, particularly during the fourth quarter when the S&P 500 declined 13%.

The [SPIVA Scorecard](#) produced by Standard & Poor's looks at how mutual funds perform against passive indexes. Here are a few summary quotes from the 2018 Scorecard to assess whether or not volatility actually helped mutual funds¹:

- "Amid the market volatility, 2018 was the fourth-worst year for U.S. equity managers since 2001; 68.83% of domestic equity funds lagged the [S&P Composite 1500®](#) during the one-year period ending Dec. 31, 2018."
- "For the ninth consecutive year, the majority (64.49%) of large-cap funds underperformed the [S&P 500](#). The figures highlight that heightened market [volatility](#) does not necessarily result in better relative performance for active investing."
- "Similarly, [small-cap](#) equity managers found it more challenging to navigate 2018's market environment compared with 2017's rangebound market movements."

Brutal.

While mutual fund managers believe volatility will shake faith in passive instruments, the evidence points to investors [moving toward ETFs during tough periods](#).

The two charts below are from ETF industry expert Eric Balchunas at Bloomberg Intelligence. Here's what they show:

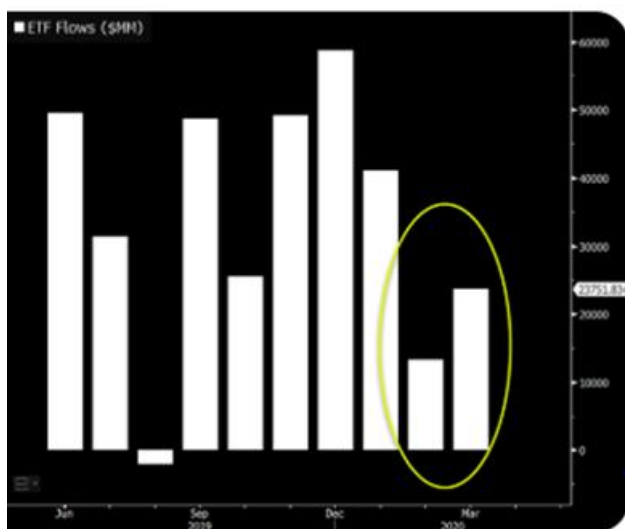
- In 2008, when the S&P 500 was down 37%, there was more than \$200 billion in outflows from traditional mutual funds and a similar corresponding set of inflows to index funds and ETFs. This was the last major bear market, and investors embraced ETFs.
- During the 2018 sell-off, the outflows from mutual funds were even larger, and it was a positive inflow year for index funds and ETFs once again.
- In 2020, investors have again embraced ETFs during the volatile first quarter with more inflows. We'll have to wait to see the flows from active mutual fund managers since there is less transparency into their activity.

Figure 1: Net Fund Flows into Different Investment Vehicles



Source: Eric Balchunas, Bloomberg Intelligence. Past performance is not indicative of future results. You cannot invest directly in an index.

Figure 2: Positive ETF Fund Flows over the Past Year into 2020



Source: Eric Balchunas, Bloomberg Intelligence.

Why Do Investors Embrace ETFs during Market Downturns?

ETFs are efficient vehicles to get exposure to the market. Just as important, ETFs provide tax-efficient exposure to the market.

Down years are painful for all investors. But because active mutual funds have to sell long-held positions to meet redemptions, investors get a double whammy with capital gains distribution bills coming due from other investors selling their mutual fund shares. Those who continue to hold on are stuck with the tax bill.

ETFs, through the in-kind transfer of securities during the creation-redemption process, have more control over their tax lots and often don't produce much, if any, capital gains. ETFs also trade on an exchange, and on average only about 10% of those shares that trade on an exchange require a creation or redemption (or trading within the fund). This means that the exchange listing is not only providing an extra avenue of [liquidity](#) but also reducing the frequency of turnover within the ETF funds, thereby reducing the likelihood of capital gains.

The ETF structure has proved to be resilient in times of crisis. It not only provides real-time pricing throughout the day, even for those asset classes that don't have transparent pricing, it provides investors with a tax-efficient vehicle that has another source of liquidity when times get tough.

WisdomTree provides a suite of [Modern Alpha®](#) ETFs that focus on fundamentals and [relative value](#) opportunities in the market, which is what many turn to active mutual fund managers for. With embedded capital gains from long-held positions coming down because of the recent sell-off, now is a great time to review portfolios to see if there are

opportunities to upgrade longer-held positions.

¹Source: Aye M. Soe, Berlinda Liu and Hamish Preston, "SPIVA U.S. Scorecard," S&P Dow Jones Indices, 3/11/19.

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You cannot invest directly in an index.

DEFINITIONS

Bullish : a position that benefits when asset prices rise.

Passive : Indexes that take a rules-based approach with regular rebalancing schedules that are not changed due to market conditions.

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.

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.

Growth : Characterized by higher price levels relative to fundamentals, such as dividends or earnings. Price levels are higher because investors are willing to pay more due to their expectations of future improvements in these fundamentals.

Bear market : A sustained downturn in market prices, increasing the chances of negative portfolio returns.

Mutual Funds : An investment vehicle made up of a pool of moneys collected from many investors for the purpose of investing in securities such as stocks, bonds, money market instruments and other assets.

S&P Indices Versus Active (SPIVA®) : Measures the performance of actively managed funds against their relevant S&P index benchmarks.

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.

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.

Liquidity : The degree to which an asset or security can be bought or sold in the market without affecting the asset's price. Liquidity is characterized by a high level of trading activity. Assets that can be easily bought or sold are known as liquid asset.

Relative value : The relationship between a particular attribute, e.g., a dividend, and the firm's share price compared to that of another firm.