info@eztracker401k.com | 201.503.6445

June 24, 2018

ETF PORTFOLIO JULY 2018 UPDATE & NEWSLETTER

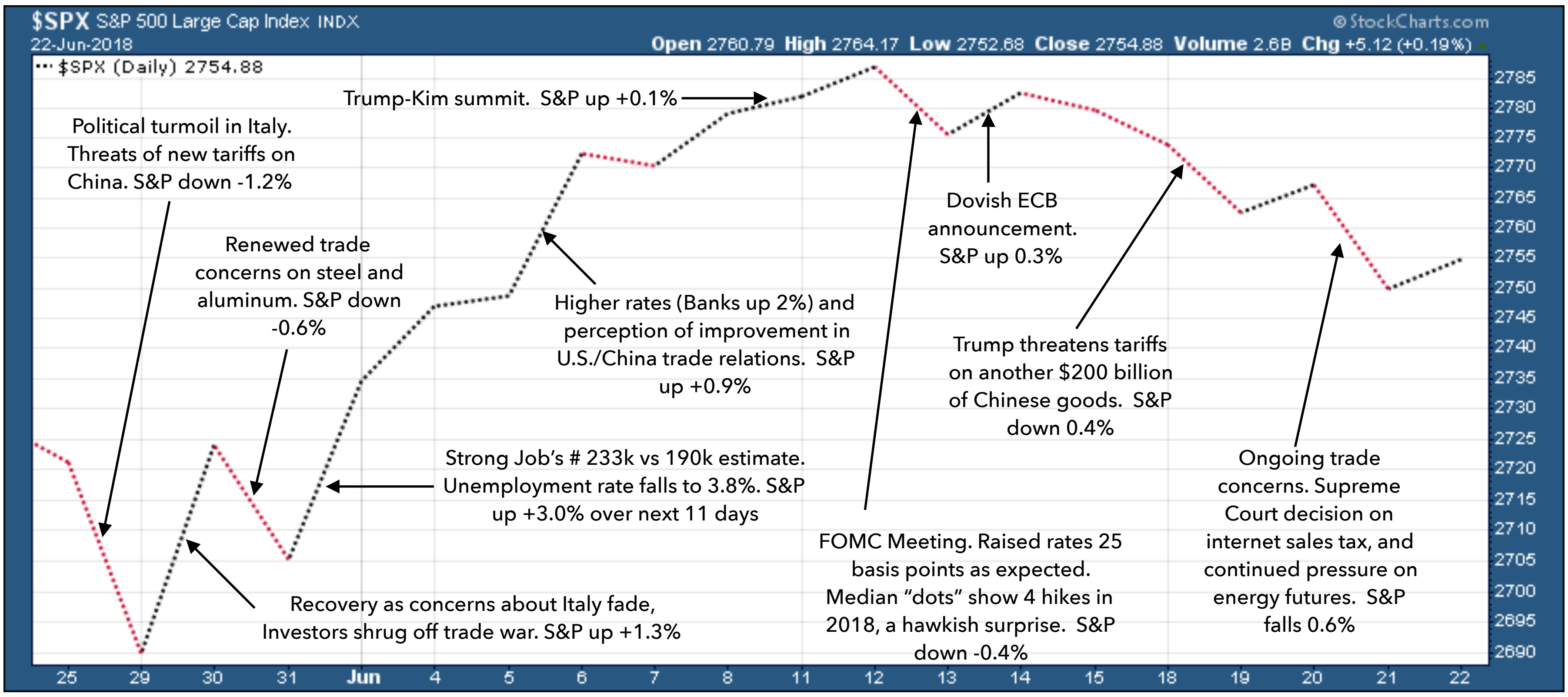
EZTrackerETF

July 2018 Newsletter

Coming off a volatile month with split indices' performance since the last newsletter – DJIA down 0.79% (YTD -.56%), S&P +1.23% (YTD +3.04%) and Nasdaq +3.48% (YTD +11.44%), it is clear we are entering a period of investors' risk reduction. Geopolitical concerns, tariffs - both in place and threatened, and the resultant general perception of international instability has caused us to take a close look at our overseas investments.

We decided to reduce exposure to International and Emerging Market funds and refocus on Domestic investments. We will continue to monitor all sectors and regions but we feel the safer play at this time is to be weighted in the U.S. **EZTracker** portfolios continue to outperform our benchmarks, yet we continue to look to optimize. Please see page 6-10 for detailed model portfolio adjustments.

Portfolios Begin on Page 6



As evident in the above chart showing the SPX since May 25, geopolitical concerns have been the reasons behind market movements, with trade concerns sparked by the threatened tariffs against China as the major source of market headwinds.

So, What Is the Big Deal with Tariffs?

A tariff is a tax on certain goods or items coming into a country, levied a by a customs broker or agent at the time that the goods enter. The concept is that a tariff would push up the US price of foreign products, making US alternatives more attractive. Currently, President Trump is attempting to get US companies and consumers to use fewer Chinese-produced goods and opt for items made in the US or imported from a more friendly ally.

What does this mean to me?

First: The prices of some products that everyone buys will likely go up. Steel and aluminum, two imports already targeted by the administration, are crucial inputs for autos, airplanes, appliances and for the construction, oil and utility industries.

Second: Although meant to protect US industries, US companies may not be able to replace what is imported, meaning that manufacturers will keep importing and paying the tariff, and therefore would become less profitable or less competitive.

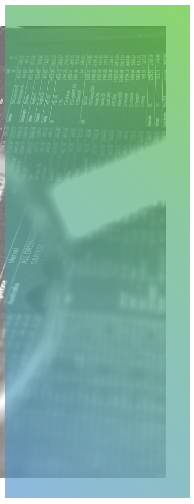
Third: Foreign countries' retaliation, or a trade war, adds insult to injury where other US exporters (like farmers – China is the top export market for soybeans buying $14 billion last year) would suffer immediate reductions in overseas demand without any alternate new market.

To the extent that the threat of tariffs obtain some other international goal or concession, without actually levying the duty, it can be an effective negotiation tactic.

Bottom Line:

Fundamental economic strength spurred the US Equity markets at the onset of June, but the announced tariffs and the potential for a drawn-out trade war with China as well as the European Union negatively affected investors sentiment. We continue to closely watch these events given the global uncertainty that may arise from trade and geopolitical concerns, and have changed our model portfolios accordingly. Keep in mind that investing for your retirement is a long-term proposition. Follow the model portfolio that best fits your comfort and ability to take risk. Only you can decide how much risk is right for you.

What We're Watching



Economic Data

Employment, as described in the **May US Employment Report** (issued on June 1), outperformed expectations with a 223k increase in non-farm payrolls. The resultant reduction in the unemployment rate to 3.8% was energized by broad-based strength across many services sectors including business services, education and health, leisure and hospitality, and retail. At the widely anticipated **June Federal Open Market Committee** meeting**,** the Fed raised the target range for the federal funds rate by 25bp, in line with consensus expectations. The Fed's policy path steepened in 2018 and 2019 with indications of two further rate hikes this year and three rate increases in 2019. Consumer sentiment as measured by the **University of Michigan Index for Consumer Sentiment** continues to climb, rising to 99.3 in June from 98.0 based mainly on an improvement in consumers' assessment of current economic conditions and consumers' perceiving themselves to be better off financially relative to a year ago. That said, consumers also perceive more uncertainty, driven by expectations of higher interest rates and elevated gas prices.

Sector Analysis

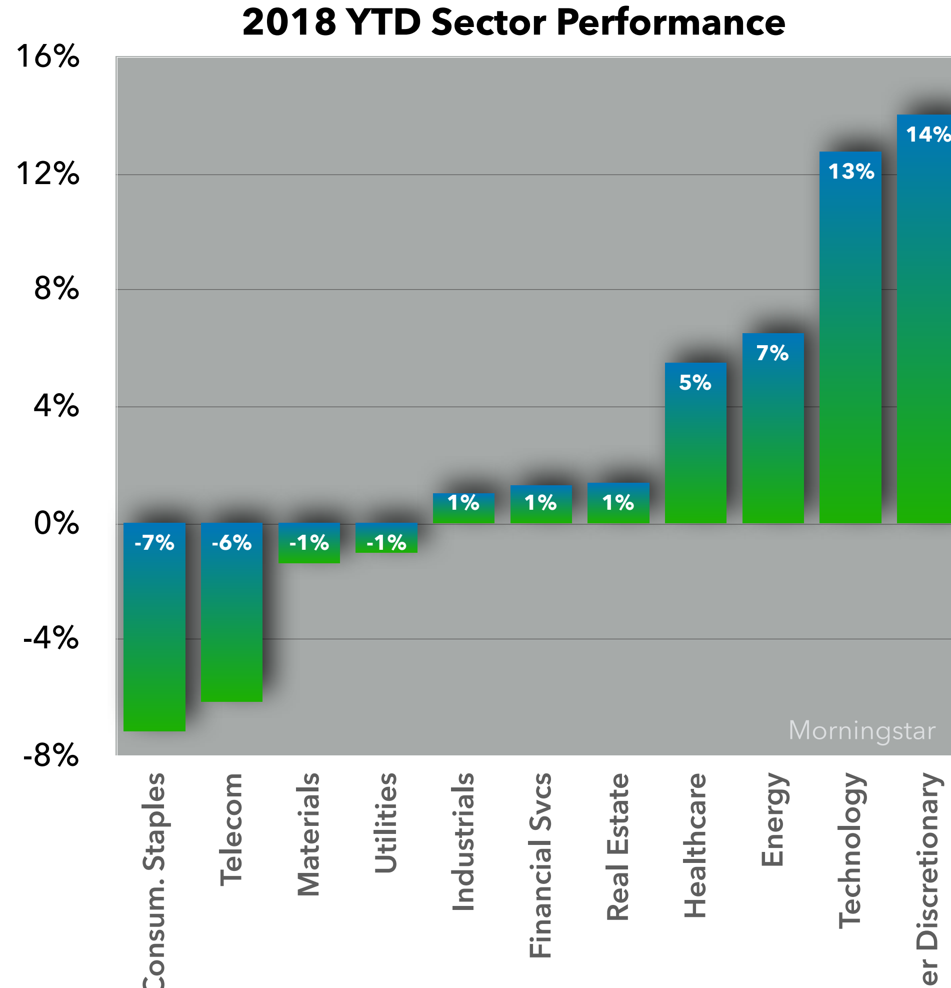
Consumer Discretionary, Technology, Energy, and Healthcare continue to be the best performing sectors. Defensive sectors such as Consumer Staples and Telecom continue to lag the market with no signs of a change. The sectors that would be expected to perform well through a trade war scenario, besides US bonds, are those that have a lot of exposure to the US economy such as Healthcare (which has recently risen to be a top-performing sector YTD) and regional banks. In many of our **EZTracker** expanded, brokerage or **EZTrackerETF** portfolios, we are weighted towards the the higher performing sectors such as Technology and Consumer Discretionary.

YTD Index Performance: Returns (%)

	Value	Blend	Growth
Large Cap	-1.89%	-0.74%	14.14%
Mid Cap	1.98%	1.08%	10.85%
Small Cap	3.54%	5.77%	14.52%

Morningstar

2018 YTD Sector Performance



Fixed Income and Other Markets

Yield Curve and Rates: Since the end of May, the yield on the benchmark 10-year treasury remained within the 2.9%-3.0% range. More importantly, the spread between two- and ten-year Treasury notes has fallen to 0.35% after averaging 0.50% over the past 3 months. The yield curve tends to flatten when investors pare their long-term growth and inflation expectations, but one should not discount the Fed's intentions to continue hiking short term interest rates (causing this spread to fall). This indicator is important since each of the past seven recessions has been preceded by an inverted curve (shorter-term bonds paying more than longer bonds).

Oil: Since the end of May, oil prices have fallen due to the assumption amongst investors that OPEC will decide to boost production during its meetings held the weekend of June 22-24. This in fact was the case after Saudi Arabia convinced Iran to drop its opposition, paving the way for a deal for increased production of some 700,000 barrels per day starting next month. Although the boost was lower than originally expected, the increased output is hoped to keep oil prices at their "goldilocks" value of just under $70 per barrel, offering price relief to consumers. Oil prices actually rose on the announcement and the realization that the boost was lower than expected, but many experts expect the prices to revert to their downward trend soon.

Your ETF Portfolio

The EZTracker ETF newsletter is designed to help you manage investments outside of your 401k, such as an IRA, or through the brokerage link in your 401k. We use the same methodology that we use for the 401k newsletter but we use ETFs rather than mutual funds. ETFs provide the same wide range of investment alternatives that you find in mutual funds but with better liquidity and lower management costs. Subscribers should evaluate their risk willingness and comfort. This is especially important for portfolios that represent a significant part of your total investments.

The monthly data sheets which start in the appendix provide performance information on the bond alternatives for each of the portfolios. Additional information on credit quality, duration and fund composition are provided on our website at http://www.eztracker401k.com/etfbonds.

ETF Information

Morningstar has an excellent ETF Center with several educational resources. Another excellent resource is ETF Database (ETFdb.com) which provides news, commentary, and a screener.

MORNINGSTAR® ETFdb.com

Starting Your ETF Portfolio: Two Different Strategies.

- **Jump In:** Buy all positions in the ETF portfolio as soon as you get your **EZTrackerETF** Newsletter. This strategy gets you totally invested.
- **Wade In:** Add your investment dollars over a six-month time or longer time period. When we add new positions to the portfolio focus on buying those for the current month and over time buy the core longer-term holdings.

Consider AmeriTrade, Vanguard, Schwab or Fidelity for their commission-free programs. There are many other brokers you can use for your ETF portfolio (typical commissions are $5-$10 per trade). Some discount brokers (AmeriTrade, Vanguard and Schwab are three) also have retail locations you can visit for in-person service. Once your account is open, make sure you understand how to place orders. Purchase ETFs in the same way you would purchase any stock: determine the dollar amount you want to invest in the specific ETF and divide it by the current share price to determine roughly how many shares you want to buy. Purchase ETFs using either a market or a limit order.

Managing Your Portfolio

As one ETF drops from the portfolio, replace it with the new ETF. Some months may have no changes and some months may have several changes. You do not need to REBALANCE your portfolio—only UPGRADE by buying the new ETFs with the proceeds of the ETFs you sell off.

ETF Portfolio Performance

Historical Performance

Any investment strategy should be measured one way: *results over time*. Not one week, one month, not even one year. While past performance is no guarantee of future results, our record has been excellent in delivering long-term returns. As with any long-term investing strategy, you should not expect dramatic short-term results to offset past losses.

The Morningstar Target Risk Index series serve as benchmarks to help investment selections. They cover a global set of stocks, bonds and commodities. While not investable, they represent challenging benchmarks for long-term investing plans such the EZTrackerETF model portfolios.

Portfolio Returns through June 24th, 2018

Core Portfolios	Strategy	MTD June*	YTD 2018	1-Year
EZTracker	Aggressive ETF	1.05%	2.97%	12.13%
	Moderate ETF	0.79%	0.58%	8.55%
Commission-Free ETF Portfolios				
Ameritrade	Aggressive	1.26%	3.27%	12.20%
	Balanced	0.70%	0.80%	7.79%
Fidelity	Aggressive	0.73%	1.62%	12.10%
	Balanced	0.51%	0.18%	7.64%
Schwab	Aggressive	0.69%	1.91%	11.74%
	Balanced	0.33%	0.78%	7.91%
Vanguard	Aggressive	0.72%	1.95%	11.66%
	Balanced	0.36%	0.44%	8.30%
Morningstar Benchmarks				
Aggressive Target Risk Index			1.63%	12.69%
Moderate Target Risk Index			0.29%	7.39%
Conservative Target Risk Index			-0.81%	2.06%
S&P 500			3.04%	13.16%

* Performance since last newsletter

Annual Returns

ETF Model Portfolios	Strategy	2011	2012	2013	2014	2015	2016	2017
EZTracker	Aggressive	-5.75%	9.28%	31.26%	6.91%	-2.44%	4.67%	19.10%
	Moderate ETF	0.55%	6.91%	20.59%	5.67%	0.76%	3.84%	15.41%
Ameritrade ETF	Aggressive	-4.61%	13.40%	26.78%	8.82%	-1.81%	5.22%	17.59%
	Balanced							12.77%
Fidelity ETF	Aggressive	-4.56%	9.41%	24.63%	9.74%	-1.95%	6.49%	22.14%
	Balanced							13.96%
Schwab ETF	Aggressive		6.07%	27.88%	9.11%	-1.91%	4.62%	18.38%
	Balanced							12.77%
Vanguard ETF	Aggressive	-5.33%	7.52%	29.62%	9.50%	-1.77%	1.54%	20.35%
	Balanced							14.01%
Morningstar								
Aggressive Target Risk		-3.60%	16.07%	24.53%	5.23%	-2.67%	11.33%	21.95%
Moderate Target Risk		0.59%	12.04%	14.31%	4.89%	-1.79%	8.57%	14.66%
Conservative Target Risk		4.38%	7.36%	2.97%	4.06%	-0.92%	4.67%	7.00%

Note: Past performance does not guarantee future results. Returns are based on total returns and exclude the impact of any commissions.

The EZTracker Balanced Portfolios (60%stock/40% Bonds) were launched January 1, 2017.

Aggressive & Moderate ETF Portfolios

The EZTrackerETF Aggressive and Moderate Portfolios seek to identify the top performing market segments for timely investment. You can follow these portfolios with an account at any discount broker but may have to pay commissions for making trades. ETFs are selected based on fund performance and volatility. The **Moderate** portfolio typically includes a 30% position in bonds, although some market conditions may call for a position in cash.

These ETFs provide coverage of the major market segments. EZTrackerETF portfolios UPGRADE positions each month. ***These are not buy and hold portfolios.*** You need to keep current with the monthly changes. The EZTrackerETF newsletter is published on the last Sunday of every month.

Aggressive ETF Portfolio

Sell:		
Vanguard FTSE Emerging Markets ETF	VWO	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
iShares Russell 2000 ETF	IWM	40%
Vanguard Total Stock Market ETF	VTI	60%

SPDR S&P 500	SPY	27.2%
Vanguard Mid-Cap	VO	8.2%
iShares Russell 2000 ETF	IWM	9.2%
Vanguard Total Stock Market ETF	VTI	13.9%
SPDR Bloomberg Barclays 1-3 Month T-Bill	BIL	4.7%
iShares S&P SmallCap 600 Index	IJR	6.3%
Select Sector SPDR Fund - Financial	XLF	9.5%
Consumer Discretionary SPDR	XLY	9.9%
First Trust DJ Internet	FDN	11.1%
		100.0%

Moderate ETF Portfolio

Sell:		
Vanguard FTSE Emerging Markets ETF	VWO	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
iShares Russell 2000 ETF	IWM	40%
Vanguard Total Stock Market ETF	VTI	60%

SPDR S&P 500	SPY	24.4%
Vanguard Mid-Cap	VO	6.5%
iShares Russell 2000 ETF	IWM	6.9%
Vanguard Total Stock Market ETF	VTI	10.4%
SPDR Bloomberg Barclays 1-3 Month T-Bill	BIL	12.7%
iShares S&P SmallCap 600 Index	IJR	4.1%
Select Sector SPDR Fund - Financial	XLF	6.8%
Consumer Discretionary SPDR	XLY	8.4%
First Trust DJ Internet	FDN	6.6%
iShares Floating Rate Note	FLOT	13.2%
		100.0%

Your percentages may vary based on the start date of your portfolio and the number of shares purchased.
Performance data for the ETFs used in the Aggressive & Moderate ETF Portfolios can be found in the Appendix.
Note: Many brokerage firms require a minimum 30-day holding period to qualify for commission-free trading. Not all ETFs may be available commission-free with your broker. Check the policy of your brokerage firm and your buy dates before making the above sales.

TD Ameritrade — The Ameritrade ETF Portfolios

Ameritrade account holders may trade 300 ETFs commission-free. These ETFs provide coverage of the major market segments. EZTrackerETF portfolios UPGRADE positions each month. ***These are not buy and hold portfolios.*** You need to keep current with the monthly changes. The EZTrackerETF newsletter is published on the last Sunday of every month. *Note*: To insure you are not incurring commissions for any of the ETFs that trade commission-free at Ameritrade, you must complete the appropriate forms available on the Ameritrade Web site. For more information or help with your Ameritrade account, call them at 800-220-9617.

IMPORTANT: If you are following either of these portfolios, make sure to read the information about changes for the Ameritrade ETFs at Ameritrade Changes.

Aggressive Ameritrade ETF Portfolio

Sell:		
SPDR Portfolio Emerging Markets ETF	SPEM	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
Invesco S&P SmallCap Low Volatility ETF	XSLV	40%
SPDR Portfolio Total Stock Market ETF	SPTM	60%

iShares S&P 500 Index	IVV	26.7%
iShares S&P SmallCap 600 Index	IJR	7.3%
Invesco S&P SmallCap Low Volatility ETF	XSLV	9.2%
SPDR Portfolio Total Stock Market ETF	SPTM	13.9%
Vanguard Mid-Cap	VO	7.4%
SPDR Bloomberg Barclays Floating Rate	FLRN	4.2%
Select Sector SPDR Fund - Financial	XLF	9.4%
First Trust DJ Internet	FDN	11.3%
Consumer Discretionary SPDR	XLY	10.6%
		100.0%

Balanced Ameritrade ETF Portfolio

Sell:		
SPDR Portfolio Emerging Markets ETF	SPEM	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
Invesco S&P SmallCap Low Volatility ETF	XSLV	40%
SPDR Portfolio Total Stock Market ETF	SPTM	60%

iShares S&P 500 Index	IVV	19.9%
iShares S&P MidCap 400 Index	IJH	9.0%
Invesco S&P SmallCap Low Volatility ETF	XSLV	6.7%
SPDR Portfolio Total Stock Market ETF	SPTM	10.1%
First Trust DJ Internet	FDN	3.9%
SPDR Bloomberg Barclays Floating Rate	FLRN	17.8%
Select Sector SPDR Fund - Financial	XLF	5.6%
Consumer Discretionary SPDR	XLY	9.3%
SPDR Bloomberg Barclays 1-3 Month T-Bill	BIL	17.7%
		100.0%

* These ETFs are not on the commission-free list at Ameritrade. Commission charge is $6.95

Your percentages may vary based on the start date of your portfolio and the number of shares purchased.

Performance data for the ETFs used in the Ameritrade ETF Portfolios can be found in the Appendix.

Note: Many brokerage firms require a minimum 30-day holding period to qualify for commission-free trading. Not all ETFs may be available commission-free with your broker. Check the policy of your brokerage firm and your buy dates before making the above sales.

The Fidelity ETF Portfolios

Fidelity account holders may trade 100+ ETFs commission-free. The EZTracker Fidelity Portfolios currently tracks 70 of these funds with sufficient daily trading volume to insure sufficient liquidity. These ETFs provide coverage of the major market segments. EZTrackerETF portfolios UPGRADE positions each month. ***These are not buy and hold portfolios.*** You need to keep current with the monthly changes. The EZTrackerETF newsletter is published on the last Sunday of every month.
For more information or help with your Fidelity account, call them at 800-544-1375.

Aggressive Fidelity ETF Portfolio

Sell:		
iShares Core MSCI Emerging Markets ETF	IEMG	100%
iShares Core MSCI Total International Stock ETF	IXUS	100%

With proceeds of sale, Buy:		
iShares Core S&P Small-Cap ETF	IJR	40%
iShares Core S&P Total US Stock Market ETF	ITOT	60%

iShares S&P 500 Index	IVV	28.8%
iShares S&P MidCap 400 Index	IJH	12.0%
iShares Core S&P Small-Cap ETF	IJR	10.4%
iShares Core S&P Total US Stock Market ETF	ITOT	15.7%
MSCI Information Technology Index	FTEC	8.9%
MSCI Financial Index	FNCL	6.2%
iShares S&P 500 Growth Index	IVW	5.9%
MSCI Consumer Discretionary Index	FDIS	12.1%
		100.0%

Balanced Fidelity ETF Portfolio

Sell:		
iShares Core MSCI Emerging Markets ETF	IEMG	100%
iShares Core MSCI Total International Stock ETF	IXUS	100%

With proceeds of sale, Buy:		
iShares Core S&P Small-Cap ETF	IJR	40%
iShares Core S&P Total US Stock Market ETF	ITOT	60%

iShares S&P 500 Index	IVV	19.8%
iShares S&P MidCap 400 Index	IJH	8.9%
iShares Core S&P Small-Cap ETF	IJR	6.8%
iShares Core S&P Total US Stock Market ETF	ITOT	10.3%
MSCI Information Technology Index	FTEC	6.2%
iShares Floating Rate Note	FLOT	33.4%
MSCI Financial Index	FNCL	5.7%
MSCI Consumer Discretionary Index	FDIS	8.9%
		100.0%

* These ETFs are not on the commission-free list at Fidelity. Commission charge is $4.95
** The purchase of iShares Floating Rate Note (FLOT) is an addition to the position already in the model portfolio.

Your percentages may vary based on the start date of your portfolio and the number of shares purchased.
Performance data for the ETFs used in the Fidelity ETF Portfolios can be found in the Appendix.
Note: Many brokerage firms require a minimum 30-day holding period to qualify for commission-free trading. Not all ETFs may be available commission-free with your broker. Check the policy of your brokerage firm and your buy dates before making the above sales.

charles SCHWAB

The Schwab ETF Portfolios

Schwab account holders may trade 100+ ETFs commission-free. The EZTracker Schwab Portfolio currently tracks 90+ funds with sufficient daily trading volume to insure good liquidity. These ETFs provide coverage of the major market segments. EZTrackerETF portfolios UPGRADE positions each month. ***These are not buy and hold portfolios.*** You need to keep current with the monthly changes. The EZTrackerETF newsletter is published on the last Sunday of every month.
For more information or help with your Schwab account, call them at (800) 435-4000.

Aggressive Schwab ETF Portfolio

Sell:		
Schwab Fundamental Emerging Markets Large Company Index ETF	FNDE	100%
Schwab International Equity ETF	SCHF	100%

With proceeds of sale, Buy:		
Schwab Fundamental U.S. Small Company Index ETF	FNDA	40%
Schwab US Broad Market ETF	SCHB	60%

Schwab U.S. Large-Cap	SCHX	31.2%
Schwab U.S. Mid-Cap	SCHM	7.3%
Schwab U.S. Small-Cap	SCHA	7.2%
Schwab US Broad Market ETF	SCHB	12.9%
Schwab Fundamental U.S. Small Company Index ETF	FNDA	8.6%
Invesco S&P500 Equal Wgt Technology	RYT	9.8%
SPDR Bloomberg Barclays Floating Rate	FLRN	3.9%
Invesco S&P500 Equal Wgt Financials	RYF	9.3%
Consumer Discretionary SPDR	XLY	9.8%
		100.0%

Balanced Schwab ETF Portfolio

Sell:		
Schwab Fundamental Emerging Markets Large Company Index ETF	FNDE	100%
Schwab International Equity ETF	SCHF	100%

With proceeds of sale, Buy:		
Schwab Fundamental U.S. Small Company Index ETF	FNDA	40%
Schwab US Broad Market ETF	SCHB	60%

Schwab U.S. Large-Cap	SCHX	19.2%
Schwab U.S. Mid-Cap	SCHM	5.5%
Schwab U.S. Small-Cap	SCHA	3.3%
Schwab US Broad Market ETF	SCHB	9.0%
Schwab Fundamental U.S. Small Company Index ETF	FNDA	6.0%
Consumer Discretionary SPDR	XLY	5.8%
Invesco S&P500 Equal Wgt Technology	RYT	9.2%
Invesco S&P500 Equal Wgt Financials	RYF	10.0%
SPDR Bloomberg Barclays Floating Rate	FLRN	32.0%
		100.0%

* These ETFs are not on the commission-free list at Schwab. Commission charge is $4.95
** The purchase of SPDR Bloomberg Barclays Floating Rate (FLRN) is an addition to the position already in the model portfolio.

Your percentages may vary based on the start date of your portfolio and the number of shares purchased.
Performance data for the ETFs used in the Schwab ETF Portfolios can be found in the Appendix.
Note: Many brokerage firms require a minimum 30-day holding period to qualify for commission-free trading. Not all ETFs may be available commission-free with your broker. Check the policy of your brokerage firm and your buy dates before making the above sales.

Vanguard

The Vanguard ETF Portfolios

Vanguard account holders may trade 70 + ETFs commission-free. These ETFs provide coverage of the major market segments. EZTrackerETF portfolios UPGRADE positions each month. ***These are not buy and hold portfolios.*** You need to keep current with the monthly changes. The EZTrackerETF newsletter is published on the last Sunday of every month.
For more information or help with your Vanguard account, call them at (888) 241-1395.

Aggressive Vanguard ETF Portfolio

Sell:		
Vanguard FTSE Emerging Markets ETF	VWO	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
Vanguard Russell 2000 ETF	VTWO	40%
Vanguard Total Stock Market ETF	VTI	60%

Vanguard S&P 500	VOO	26.8%
Vanguard Mid-Cap	VO	5.1%
Vanguard Russell 2000 ETF	VTWO	9.3%
Vanguard Total Stock Market ETF	VTI	13.9%
Vanguard Small-Cap	VB	9.3%
Vanguard Information Technology	VGT	7.7%
SPDR Bloomberg Barclays Floating Rate*	FLRN	3.8%
Vanguard Financials	VFH	7.4%
Vanguard Russell 1000 Growth	VONG	7.1%
Vanguard Consumer Discretionary	VCR	9.6%
		100.0%

Balanced Vanguard ETF Portfolio

Sell:		
Vanguard FTSE Emerging Markets ETF	VWO	100%
Vanguard FTSE Developed Markets ETF	VEA	100%

With proceeds of sale, Buy:		
Vanguard Russell 2000 ETF	VTWO	40%
Vanguard Total Stock Market ETF	VTI	60%

Vanguard S&P 500	VOO	17.8%
Vanguard Mid-Cap	VO	4.8%
Vanguard Russell 2000 ETF	VTWO	5.6%
Vanguard Total Stock Market ETF	VTI	8.4%
Vanguard Small-Cap	VB	4.3%
Vanguard Information Technology	VGT	5.5%
Vanguard Financials	VFH	12.0%
Vanguard Consumer Discretionary	VCR	9.0%
SPDR Bloomberg Barclays Floating Rate*	FLRN	32.6%
		100.0%

* These ETFs are not on the commission-free list at Vanguard. Commission charge is $7.00
Your percentages may vary based on the start date of your portfolio and the number of shares purchased.
Performance data for the ETFs used in the Vanguard ETF Portfolios can be found in the appendix.
Note: Many brokerage firms require a minimum 30-day holding period to qualify for commission-free trading. Not all ETFs may be available commission-free with your broker. Check the policy of your brokerage firm and your buy dates before making the above sales.

ETF Basics

Exchange Traded Funds (ETFs) are like mutual funds -- baskets of securities that offer diversified exposure. They are designed to mirror the performance of a market index. Because ETFs are composed of multiple holdings, they offer investors an easy way to diversify with a single purchase. But unlike mutual funds, ETFs can be bought and sold throughout the trading day like stocks. They can be purchased on margin, sold short, or limit and stop loss orders can be used. The major advantages of ETFs over mutual funds are improved liquidity, lower costs and NO trading restrictions. EZTracker introduced the Aggressive ETF model portfolio in 2004 and expanded coverage with the commission-free Ameritrade, Vanguard, Schwab and Fidelity portfolios in 2011. In 2017, the "Balanced Portfolios" were added to provide alternatives for less risk-oriented subscribers.

ETF information is widely available. We encourage you do some investigation on your own. You should never invest in anything you don't understand or that makes you uncomfortable with the degree of risk involved. Any brokerage firm will have information on their website. Please let us know if you have specific questions about ETFs. E-mail us at contact@eztracker401k.com

Stop-Loss Orders

Stop-loss orders allow investors to minimize losses in individual equities. The advantage of a stop order is that you don't have to monitor daily how an ETF is performing-- especially handy when you are unable to monitor your investments for an extended period.

The disadvantage is that the stop price could be activated by a short-term fluctuation in price. The key is picking a stop-loss percentage that allows for day-to-day fluctuation while preventing as much risk as possible. Setting a 5% stop loss on an investment with a history of fluctuating 10% or more in a week is not the best strategy; you'll most likely just lose money on the commissions generated from the execution of your stop-loss orders. There are no fixed rules for the level at which stops should be placed. This totally depends on your individual investing style. Keep in mind that once your stop price is reached, your stop-order becomes a market order --and the actual sell price may be much different from the stop price. This is especially true in a fast-moving market where stock prices can change rapidly.

Stop-loss orders are traditionally thought of as a way to prevent losses. Another use of this tool, though, is to lock in profits, sometimes referred to as a "trailing stop". Here, the stop-loss order is set at a percentage level below not the price at which you bought it, but the current market price. The price of the stop-loss adjusts as the stock price fluctuates. Remember, if a stock goes up, what you have is an unrealized gain, which means you don't have the cash in hand until you sell. Using a trailing stop allows you to let profits run while at the same time guaranteeing at least some realized gain.

Managing Risk

We receive numerous e-mails and phone calls asking advice about individual portfolios. *EZTracker* is not an investment advisor. We are publishers of financial information. As publishers, we update our portfolios monthly and encourage subscribers to make corresponding changes as soon as they receive the new monthly issue. Any decision to move out of the market should be based on your individual investment goals, comfort and assessment of the market.

How to Use This Newsletter

These portfolios, like all investments, involve risk and are for the investor willing and able to assume this risk. The model portfolios in each newsletter identify the top performing ETFs. By upgrading your portfolio each month to the best performing alternatives and following market trends, you significantly increase the likelihood of superior performance. Unlike buy-and-hold approaches, *EZTracker* portfolios respond to changing market conditions. By continually upgrading to new market leaders, you can participate in a broad range of opportunities as they develop. There are many ways to use the data and information in the *EZTracker* Newsletter. Most subscribers use one of the following approaches in following **EZTrackerETF** Newsletter:

- They select the model portfolio which best represents their investment style and risk tolerance and adjust their holdings by following the model portfolio.
- They identify some current holdings as fixed portions of their investment plans and use one of the model portfolios for the balance.
- They select the model portfolio which best represents their investment style and risk tolerance and then use their own market analysis to adjust the portfolios – expanding or shortening the list of holdings in the model portfolios.
- They limit their exposure to any one industry group or the extent of international exposure in their portfolio.
- They combine elements of each model portfolio and construct their own portfolio using the data in the newsletter

Why Do We Use ETFs in our Portfolios And should they be a Part of Your Portfolio?

ETF's offer advantages, particularly over mutual funds:

- Lower costs - ETFs generally have lower costs than other investment products because most ETFs are not actively managed and because ETFs are insulated from the costs of having to buy and sell securities to accommodate shareholder purchases and redemptions.
- Buying and selling flexibility - ETFs can be bought and sold at current market prices at any time during the trading day, unlike mutual funds and unit investment trusts, which can only be traded at the end of the trading day.
- Tax efficiency - ETFs generally generate relatively low capital gains, because they typically have low turnover of their portfolio securities.
- Market exposure and diversification - ETFs provide an economical way to rebalance portfolio. An index ETF inherently provides diversification across an entire index. ETFs offer exposure to a diverse variety of markets, including broad-based indexes, broad-based international and country-specific indexes, industry sector-specific indexes, bond indexes, and commodities. At EZTracker we have selected over 300 ETFs for analysis and evaluation to construct our portfolios. We including only those ETFs which have sufficient liquidity to provide good market liquidity.
- Transparency - ETFs, whether index funds or actively managed, have transparent portfolios and with pricing continually updated throughout the trading day.

EZTracker Aggressive and Moderate Portfolios: The EZTrackerETF Portfolios use a wide range of ETFs (Bonds, Index Funds, Large, Mid and Small Caps, Sector Funds, International Funds and Emerging Markets.

Aggressive & Moderate ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
First Trust Dow Jones Internet Index Fund	FDN	7.91%	14.44%	28.79%	48.12%	54.14%
SPDR S&P Oil & Gas Exploration & Production ETF	XOP	-0.96%	22.81%	16.09%	42.08%	43.65%
SPDR S&P Retail ETF	XRT	10.14%	16.70%	11.52%	31.09%	37.88%
Consumer Discretionary Select Sector SPDR Fund	XLY	6.32%	9.22%	13.09%	25.76%	29.67%
iShares Core S&P Small-Cap ETF	IJR	3.91%	10.72%	11.63%	25.00%	27.96%
iShares Russell 2000 Growth ETF	IWO	4.52%	8.79%	12.35%	25.33%	27.81%
Invesco QQQ Trust Series 1	QQQ	4.47%	7.92%	11.83%	25.61%	27.18%
WisdomTree US SmallCap Earnings Fund	EES	4.96%	10.61%	9.49%	24.22%	26.88%
Technology Select Sector SPDR Fund	XLK	2.42%	7.59%	10.43%	28.31%	26.60%
iShares Russell 2000 ETF	IWM	3.75%	9.44%	9.81%	21.45%	24.24%
KraneShares CSI China Internet ETF	KWEB	5.30%	0.46%	7.61%	30.35%	23.85%
iShares Russell 1000 Growth ETF	IWF	3.04%	6.90%	8.52%	22.86%	22.54%
iShares Edge MSCI USA Momentum Factor ETF	MTUM	0.98%	4.93%	8.64%	26.21%	22.23%
Energy Select Sector SPDR Fund	XLE	-2.81%	12.64%	5.88%	21.53%	20.31%
iShares Russell 2000 Value ETF	IWN	2.77%	9.99%	7.00%	17.18%	20.15%
First Trust Dorsey Wright Focus 5 ETF	FV	1.45%	3.77%	9.31%	22.38%	20.13%
iShares Russell Mid-Cap Growth ETF	IWP	2.45%	5.14%	7.77%	20.30%	19.46%
Vanguard Mid-Cap Growth ETF	VOT	3.06%	5.46%	7.99%	16.85%	18.20%
SPDR S&P Regional Banking ETF	KRE	-2.04%	4.36%	6.60%	20.98%	16.31%
SPDR S&P MidCap 400 ETF Trust	MDY	2.20%	6.40%	5.10%	16.03%	16.22%
Vanguard Total Stock Market ETF	VTI	1.65%	5.23%	4.46%	16.22%	15.03%
SPDR S&P 500 ETF Trust	SPY	1.23%	4.67%	3.58%	15.25%	13.49%
Global X China Consumer ETF	CHIQ	-2.05%	-1.12%	1.06%	26.55%	13.33%
Vanguard Mid-Cap ETF	VO	1.86%	4.19%	4.29%	13.97%	13.26%
iShares Transportation Average ETF	IYT	0.43%	4.40%	1.35%	16.87%	12.57%
iShares Exponential Technologies ETF	XT	0.37%	1.35%	4.86%	15.29%	11.93%
VanEck Vectors Agribusiness ETF	MOO	-0.80%	4.05%	2.77%	15.77%	11.88%
iShares Edge MSCI USA Quality Factor ETF	QUAL	0.76%	2.90%	2.54%	14.96%	11.54%
iShares Nasdaq Biotechnology ETF	IBB	5.16%	3.79%	4.95%	5.40%	10.53%
Vanguard Real Estate ETF	VNQ	6.10%	10.29%	0.60%	0.72%	9.67%
Health Care Select Sector SPDR Fund	XLV	2.56%	4.77%	3.18%	6.96%	9.53%
iShares Select Dividend ETF	DVY	1.02%	4.85%	1.11%	9.37%	8.92%
Real Estate Select Sector SPDR Fund	XLRE	5.42%	6.66%	1.10%	3.16%	8.92%
iShares Russell Mid-Cap Value ETF	IWS	1.07%	3.95%	0.86%	9.39%	8.33%
ProShares S&P 500 Dividend Aristocrats ETF	NOBL	0.46%	2.28%	-0.80%	10.68%	6.88%
Invesco S&P 500 Low Volatility ETF	SPLV	1.91%	2.58%	0.79%	7.23%	6.83%
iShares MSCI Canada ETF	EWC	-1.79%	4.65%	-1.49%	10.83%	6.66%
Alerian MLP ETF	AMLP	-0.77%	12.82%	-0.46%	0.07%	6.37%
Xtrackers MSCI EAFE Hedged Equity ETF	DBEF	-2.65%	6.24%	0.18%	6.63%	5.68%
Materials Select Sector SPDR Fund	XLB	-1.48%	2.89%	-2.19%	11.16%	5.66%
iShares MSCI Pacific ex Japan ETF	EPP	-1.97%	1.41%	-0.07%	10.43%	5.34%
iShares Russell 1000 Value ETF	IWD	-0.40%	2.50%	-1.03%	8.11%	5.01%
SPDR Bloomberg Barclays Short Term High Yield Bond ETF	SJNK	0.79%	2.06%	2.05%	4.18%	4.95%
WisdomTree Europe Hedged Equity Fund	HEDJ	-2.95%	6.03%	1.44%	2.16%	3.64%
iShares US Preferred Stock ETF	PFF	2.21%	1.73%	1.00%	1.51%	3.52%
iShares MSCI Japan ETF	EWJ	-2.62%	-0.32%	-1.11%	10.44%	3.48%
Financial Select Sector SPDR Fund	XLF	-4.07%	-1.71%	-2.72%	14.79%	3.43%
Invesco Senior Loan ETF	BKLN	0.08%	0.45%	1.78%	3.25%	3.04%
SPDR Bloomberg Barclays High Yield Bond ETF	JNK	0.86%	1.78%	0.11%	2.35%	2.78%

EZTracker Aggressive and Moderate Portfolios: The EZTrackerETF Portfolios use a wide range of ETFs (Bonds, Index Funds, Large, Mid and Small Caps, Sector Funds, International Funds and Emerging Markets.

Aggressive & Moderate ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Invesco DB Base Metals Fund	DBB	-3.32%	-0.85%	-5.10%	14.10%	2.63%
Vanguard FTSE Developed Markets ETF	VEA	-3.49%	0.53%	-1.14%	8.66%	2.49%
iShares Floating Rate Bond ETF	FLOT	0.10%	0.71%	1.14%	1.92%	2.11%
iShares Core High Dividend ETF	HDV	0.68%	2.38%	-4.00%	4.69%	2.05%
iShares TIPS Bond ETF	TIP	1.25%	0.90%	0.33%	0.89%	1.84%
iShares MSCI EAFE ETF	EFA	-3.53%	0.67%	-1.36%	7.56%	1.82%
PIMCO Enhanced Short Maturity Active Exchange-Traded Fund	MINT	0.15%	0.52%	0.85%	1.69%	1.75%
iShares Core MSCI Total International Stock ETF	IXUS	-3.62%	-1.05%	-1.51%	9.39%	1.75%
Utilities Select Sector SPDR Fund	XLU	3.60%	2.90%	-1.63%	-1.72%	1.72%
Vanguard FTSE Europe ETF	VGK	-3.97%	1.07%	-1.09%	7.12%	1.71%
iShares International Select Dividend ETF	IDV	-3.07%	1.43%	-0.50%	4.71%	1.40%
iShares MSCI Hong Kong ETF	EWH	-5.29%	-0.91%	-0.43%	9.19%	1.39%
SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	BIL	0.15%	0.40%	0.68%	1.11%	1.28%
Vanguard FTSE All-World ex-US ETF	VEU	-3.69%	-1.08%	-2.03%	8.39%	0.87%
Industrial Select Sector SPDR Fund	XLI	-3.48%	-1.24%	-2.93%	9.10%	0.79%
WisdomTree Continuous Commodity Index Fund	GCC	-3.76%	-1.66%	1.01%	5.69%	0.70%
iShares MSCI ACWI ex US ETF	ACWX	-3.80%	-1.31%	-2.27%	8.13%	0.41%
iShares 1-3 Year Credit Bond ETF	CSJ	0.17%	0.40%	-0.05%	0.20%	0.40%
iShares China Large-Cap ETF	FXI	-6.74%	-4.94%	-2.58%	14.92%	0.36%
iShares 1-3 Year Treasury Bond ETF	SHY	0.32%	0.18%	0.02%	-0.19%	0.18%
iShares MSCI All Country Asia ex Japan ETF	AAXJ	-4.05%	-4.29%	-2.70%	10.45%	-0.32%
iShares Silver Trust	SLV	-0.51%	0.39%	0.65%	-1.15%	-0.34%
WisdomTree India Earnings Fund	EPI	2.10%	-0.19%	-6.81%	4.19%	-0.39%
iShares MBS ETF	MBB	0.86%	0.27%	-1.15%	-0.88%	-0.49%
WisdomTree Japan Hedged Equity Fund	DXJ	-5.06%	1.75%	-7.08%	8.97%	-0.77%
iShares 20+ Year Treasury Bond ETF	TLT	3.18%	0.90%	-2.35%	-3.30%	-0.86%
iShares Core U.S. Aggregate Bond ETF	AGG	0.83%	0.06%	-1.58%	-1.36%	-1.12%
iShares 3-7 Year Treasury Bond ETF	IEI	0.80%	0.05%	-1.00%	-1.95%	-1.15%
Vanguard Total Bond Market ETF	BND	0.74%	0.03%	-1.60%	-1.40%	-1.21%
iShares Intermediate Credit Bond ETF	CIU	0.31%	0.00%	-1.52%	-1.18%	-1.31%
iShares 7-10 Year Treasury Bond ETF	IEF	1.52%	0.12%	-1.94%	-3.39%	-2.01%
iShares 10-20 Year Treasury Bond ETF	TLH	2.09%	0.21%	-2.34%	-3.81%	-2.10%
SPDR S&P Homebuilders ETF	XHB	2.31%	-1.60%	-9.35%	4.36%	-2.33%
SPDR Bloomberg Barclays International Treasury Bond ETF	BWX	-0.31%	-4.92%	-0.93%	1.69%	-2.44%
SPDR Gold Shares	GLD	-1.69%	-4.48%	-0.50%	1.19%	-2.98%
WisdomTree Emerging Markets SmallCap Dividend Fund	DGS	-5.81%	-7.40%	-3.24%	10.49%	-3.26%
Consumer Staples Select Sector SPDR Fund	XLP	4.76%	1.02%	-8.01%	-4.40%	-3.61%
iShares iBoxx $ Investment Grade Corporate Bond ETF	LQD	0.11%	-0.93%	-4.14%	-2.78%	-4.22%
iShares MSCI Germany ETF	EWG	-5.23%	-1.04%	-5.23%	3.01%	-4.63%
SPDR FTSE International Government Inflation-Protected Bond ETF	WIP	-0.68%	-6.55%	-2.72%	1.16%	-4.80%
Vanguard FTSE Emerging Markets ETF	VWO	-5.19%	-7.31%	-5.03%	8.08%	-5.16%
Invesco DB Agriculture Fund	DBA	-4.66%	-3.40%	-1.09%	-3.96%	-7.14%
Invesco Emerging Markets Sovereign Debt ETF	PCY	-0.63%	-3.44%	-7.52%	-5.59%	-9.37%
Columbia Emerging Markets Consumer ETF	ECON	-1.66%	-6.21%	-10.23%	-5.26%	-12.74%
iShares Latin America 40 ETF	ILF	-12.54%	-19.11%	-10.83%	2.15%	-22.00%
iShares MSCI Brazil ETF	EWZ	-17.30%	-25.85%	-17.49%	-0.58%	-33.39%

Ameritrade ETF Portfolio This portfolio is constructed using top performing ETFs available through Ameritrade on a commission-free basis.

AmeriTrade ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
First Trust Dow Jones Internet Index Fund	FDN	7.91%	14.44%	28.79%	48.12%	54.14%
First Trust Cloud Computing ETF	SKYY	4.65%	9.90%	17.63%	34.57%	36.41%
First Trust Energy AlphaDEX Fund	FXN	-1.51%	17.78%	9.69%	32.82%	32.06%
Consumer Discretionary Select Sector SPDR Fund	XLY	6.32%	9.22%	13.09%	25.76%	29.67%
iShares Core S&P Small-Cap ETF	IJR	3.91%	10.72%	11.63%	25.00%	27.96%
First Trust NASDAQ Cybersecurity ETF	CIBR	1.93%	6.80%	16.12%	23.45%	26.35%
First Trust Technology AlphaDEX Fund	FXL	1.99%	2.19%	11.67%	29.90%	24.96%
KraneShares CSI China Internet ETF	KWEB	5.30%	0.46%	7.61%	30.35%	23.85%
Invesco DWA Momentum ETF	PDP	2.83%	7.33%	9.88%	21.02%	22.40%
iShares Edge MSCI USA Momentum Factor ETF	MTUM	0.98%	4.93%	8.64%	26.21%	22.23%
SPDR Portfolio S&P 500 Growth ETF	SPYG	2.71%	6.37%	8.61%	21.19%	21.21%
Invesco S&P SmallCap Low Volatility ETF	XSLV	4.61%	10.59%	7.23%	15.80%	20.86%
WisdomTree US SmallCap Dividend Fund	DES	4.76%	10.94%	5.17%	17.18%	20.76%
First Trust Health Care AlphaDEX Fund	FXH	5.36%	9.66%	9.98%	12.89%	20.67%
First Trust Dorsey Wright Focus 5 ETF	FV	1.45%	3.77%	9.31%	22.38%	20.13%
First Trust Consumer Discretionary AlphaDEX Fund	FXD	6.62%	6.75%	3.10%	20.01%	19.90%
First Trust Natural Gas ETF	FCG	-0.79%	12.06%	3.43%	20.75%	19.34%
First Trust NASDAQ-100 Technology Index Fund	QTEC	0.86%	1.36%	8.87%	23.17%	18.69%
SPDR S&P Global Natural Resources ETF	GNR	-4.03%	5.94%	4.74%	25.81%	17.71%
SPDR S&P Semiconductor ETF	XSD	2.10%	4.30%	6.80%	18.92%	17.52%
First Trust NASDAQ ABA Community Bank Index Fund	QABA	0.02%	6.41%	7.26%	17.83%	17.19%
Invesco Optimum Yield Diversified Commodity	PDBC	-5.01%	3.17%	7.15%	25.86%	17.01%
Invesco S&P 500 High Beta ETF	SPHB	-0.15%	3.48%	4.48%	23.07%	16.85%
SPDR S&P Aerospace & Defense ETF	XAR	-1.85%	2.09%	4.50%	26.06%	16.80%
iShares Core S&P Mid-Cap ETF	IJH	2.23%	6.45%	5.24%	16.35%	16.51%
Invesco Dynamic Pharmaceuticals ETF	PJP	6.22%	8.98%	6.28%	7.97%	16.06%
WisdomTree US MidCap Dividend Fund	DON	3.22%	7.40%	3.39%	14.09%	15.33%
SPDR Bloomberg Barclays Convertible Securities ETF	CWB	2.62%	4.37%	7.82%	12.77%	15.04%
SPDR Portfolio Total Stock Market ETF	SPTM	1.57%	5.34%	4.46%	15.92%	14.88%
Invesco S&P MidCap Low Volatility ETF	XMLV	3.16%	7.23%	5.04%	10.62%	14.22%
First Trust Chindia ETF	FNI	3.40%	2.24%	2.19%	17.10%	13.60%
iShares Core S&P 500 ETF	IVV	1.25%	4.68%	3.61%	15.32%	13.56%
Vanguard Mid-Cap ETF	VO	1.86%	4.19%	4.29%	13.97%	13.26%
First Trust Financial AlphaDEX Fund	FXO	0.38%	3.65%	3.14%	15.51%	12.37%
SPDR S&P China ETF	GXC	-2.83%	-0.99%	2.06%	24.12%	12.20%
iShares Edge MSCI USA Quality Factor ETF	QUAL	0.76%	2.90%	2.54%	14.96%	11.54%
First Trust NASDAQ Technology Dividend Index Fund	TDIV	-0.58%	1.47%	3.24%	16.92%	11.49%
iShares MSCI China ETF	MCHI	-2.85%	-1.68%	0.90%	24.26%	11.26%
SPDR S&P Bank ETF	KBE	-2.44%	1.75%	2.56%	18.08%	10.89%
Invesco FTSE RAFI US 1000 ETF	PRF	0.52%	4.42%	1.12%	12.93%	10.36%
iShares Global REIT ETF	REET	4.21%	7.89%	1.87%	4.00%	9.80%
WisdomTree International Hedged Quality Dividend	IHDG	-0.80%	7.10%	2.04%	7.54%	8.67%
SPDR Dow Jones Global Real Estate ETF	RWO	3.33%	6.76%	1.32%	3.29%	8.02%
iShares MSCI ACWI ETF	ACWI	-0.98%	2.12%	1.14%	12.34%	7.97%
First Trust Industrials/Producer Durables AlphaDEX	FXR	-0.33%	0.95%	-1.35%	15.05%	7.81%
First Trust Consumer Staples AlphaDEX Fund	FXG	5.30%	4.40%	-1.75%	5.12%	7.13%
iShares International Developed Real Estate ETF	IFGL	-0.36%	2.15%	1.99%	8.65%	6.78%
iShares Core Aggressive Allocation ETF	AOA	-0.66%	1.56%	0.68%	9.52%	6.05%
First Trust Nasdaq Bank ETF	FTXO	-4.21%	-1.33%	-0.57%	16.76%	5.81%
iShares MSCI EAFE Growth ETF	EFG	-1.84%	1.92%	0.68%	9.57%	5.63%
iShares Edge MSCI Min Vol Global ETF	ACWV	0.76%	1.88%	0.56%	6.58%	5.34%
SPDR Portfolio S&P 500 Value ETF	SPYV	-0.33%	2.73%	-1.68%	9.01%	5.31%
SPDR Nuveen S&P High Yield Municipal Bond ETF	HYMB	1.19%	2.64%	3.46%	2.22%	5.19%
iShares Currency Hedged MSCI Japan ETF	HEWJ	-3.24%	4.56%	-2.98%	10.99%	5.09%
SPDR Bloomberg Barclays Short Term High Yield Bond	SJNK	0.79%	2.06%	2.05%	4.18%	4.95%
First Trust Global Tactical Commodity Strategy Fund	FTGC	-4.51%	0.32%	2.62%	10.61%	4.93%
First Trust Materials AlphaDEX Fund	FXZ	-2.95%	1.40%	-2.27%	12.74%	4.86%
iShares 0-5 Year High Yield Corporate Bond ETF	SHYG	0.54%	1.92%	1.87%	3.77%	4.42%
iShares Core Growth Allocation ETF	AOR	-0.42%	1.06%	0.26%	6.81%	4.21%
SPDR S&P International Small Cap ETF	GWX	-3.14%	-0.29%	-0.09%	10.85%	4.00%

Ameritrade ETF Portfolio This portfolio is constructed using top performing ETFs available through Ameritrade on a commission-free basis.

AmeriTrade ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Invesco CEF Income Composite ETF	PCEF	0.46%	2.39%	-0.03%	4.35%	3.91%
iShares Currency Hedged MSCI Eurozone ETF	HEZU	-3.24%	5.57%	0.99%	3.46%	3.70%
WisdomTree Europe Hedged Equity Fund	HEDJ	-2.95%	6.03%	1.44%	2.16%	3.64%
iShares MSCI Russia ETF	ERUS	-4.49%	-9.61%	-1.25%	21.88%	3.56%
SPDR Blackstone / GSO Senior Loan ETF	SRLN	0.07%	0.65%	1.80%	3.79%	3.44%
Financial Select Sector SPDR Fund	XLF	-4.07%	-1.71%	-2.72%	14.79%	3.43%
First Trust Exchange-Traded Fund IV First Trust	HYLS	0.87%	1.33%	0.75%	2.33%	2.88%
SPDR Portfolio Developed World ex-US ETF	SPDW	-3.20%	0.73%	-0.77%	8.47%	2.85%
SPDR Bloomberg Barclays High Yield Bond ETF	JNK	0.86%	1.78%	0.11%	2.35%	2.78%
First Trust Senior Loan ETF	FTSL	0.03%	0.55%	1.58%	2.92%	2.77%
iShares Core Moderate Allocation ETF	AOM	0.00%	0.74%	-0.11%	4.31%	2.69%
Vanguard FTSE Developed Markets ETF	VEA	-3.49%	0.53%	-1.14%	8.66%	2.49%
SPDR Dow Jones International Real Estate ETF	RWX	-0.90%	0.63%	-0.48%	5.19%	2.42%
SPDR Bloomberg Barclays Investment Grade	FLRN	0.14%	0.66%	1.19%	2.03%	2.19%
iShares Floating Rate Bond ETF	FLOT	0.10%	0.71%	1.14%	1.92%	2.11%
Invesco Financial Preferred ETF	PGF	1.54%	0.54%	-0.10%	1.86%	2.10%
Invesco National AMT-Free Municipal Bond ETF	PZA	1.15%	1.12%	0.05%	1.39%	2.02%
First Trust Utilities AlphaDEX Fund	FXU	2.38%	4.06%	0.69%	-3.56%	1.95%
WisdomTree Europe SmallCap Dividend Fund	DFE	-3.63%	-1.01%	-0.97%	9.08%	1.89%
First Trust Enhanced Short Maturity ETF	FTSM	0.18%	0.58%	0.97%	1.68%	1.86%
iShares TIPS Bond ETF	TIP	1.25%	0.90%	0.33%	0.89%	1.84%
First Trust North American Energy Infrastructure	EMLP	1.89%	6.26%	-3.64%	-1.17%	1.83%
iShares Core MSCI Europe ETF	IEUR	-4.02%	0.88%	-0.98%	7.21%	1.69%
iShares Short Maturity Bond ETF	NEAR	0.12%	0.48%	0.84%	1.52%	1.62%
iShares Core Conservative Allocation ETF	AOK	0.03%	0.17%	-0.50%	2.76%	1.34%
SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	BIL	0.15%	0.40%	0.68%	1.11%	1.28%
iShares National Muni Bond ETF	MUB	0.74%	0.80%	-0.04%	0.60%	1.15%
SPDR S&P Insurance ETF	KIE	-2.07%	-1.91%	-0.29%	6.28%	1.10%
iShares Short-Term National Muni Bond ETF	SUB	0.51%	0.45%	0.65%	0.06%	0.91%
First Trust Low Duration Opportunities ETF	LMBS	0.39%	0.12%	0.36%	0.76%	0.89%
SPDR Nuveen Bloomberg Barclays Municipal Bond	TFI	0.81%	0.93%	-0.42%	0.00%	0.72%
Invesco Taxable Municipal Bond	BAB	0.80%	0.24%	-1.27%	1.36%	0.62%
WisdomTree India Earnings Fund	EPI	2.10%	-0.19%	-6.81%	4.19%	-0.39%
iShares MSCI Eurozone ETF	EZU	-4.60%	-0.57%	-2.09%	6.01%	-0.68%
iShares US Treasury Bond ETF	GOVT	1.08%	0.20%	-0.91%	-1.76%	-0.76%
WisdomTree Japan Hedged Equity Fund	DXJ	-5.06%	1.75%	-7.08%	8.97%	-0.77%
Invesco Variable Rate Preferred ETF	VRP	-0.01%	-0.24%	-1.02%	-0.34%	-0.87%
Vanguard Total Bond Market ETF	BND	0.74%	0.03%	-1.60%	-1.40%	-1.21%
First Trust Preferred Securities and Income ETF	FPE	-0.39%	-0.87%	-1.98%	1.00%	-1.22%
SPDR Portfolio Intermediate Term Corporate Bond	SPIB	0.36%	0.04%	-1.72%	-1.14%	-1.34%
SPDR Portfolio Aggregate Bond ETF	SPAB	0.68%	-0.06%	-1.72%	-1.53%	-1.44%
iShares MSCI EAFE Value ETF	EFV	-4.97%	-0.93%	-3.36%	5.58%	-2.01%
SPDR S&P Homebuilders ETF	XHB	2.31%	-1.60%	-9.35%	4.36%	-2.33%
WisdomTree Emerging Markets SmallCap Dividend	DGS	-5.81%	-7.40%	-3.24%	10.49%	-3.26%
WisdomTree Emerging Markets High Dividend Fund	DEM	-6.37%	-7.90%	-2.54%	10.45%	-3.47%
SPDR Portfolio Emerging Markets ETF	SPEM	-4.58%	-7.40%	-4.63%	9.46%	-3.90%
SPDR S&P Emerging Markets SmallCap ETF	EWX	-4.01%	-6.14%	-4.99%	6.93%	-4.48%
Vanguard FTSE Emerging Markets ETF	VWO	-5.19%	-7.31%	-5.03%	8.08%	-5.16%
iShares JP Morgan USD Emerging Markets Bond	EMB	-0.46%	-2.62%	-5.62%	-2.39%	-6.05%
Invesco FTSE RAFI Emerging Markets ETF	PXH	-6.69%	-9.78%	-4.53%	9.37%	-6.35%
Invesco DB Agriculture Fund	DBA	-4.66%	-3.40%	-1.09%	-3.96%	-7.14%
iShares Emerging Markets High Yield Bond ETF	EMHY	-0.91%	-3.81%	-5.47%	-3.07%	-7.23%
Invesco Emerging Markets Sovereign Debt ETF	PCY	-0.63%	-3.44%	-7.52%	-5.59%	-9.37%
iShares JP Morgan EM Local Currency Bond ETF	LEMB	-2.73%	-10.00%	-5.99%	-3.29%	-12.01%
iShares Latin America 40 ETF	ILF	-12.54%	-19.11%	-10.83%	2.15%	-22.00%
First Trust Brazil AlphaDEX Fund	FBZ	-13.31%	-23.42%	-14.39%	5.32%	-24.99%

Fidelity ETF Portfolio This portfolio is constructed using top performing ETFs available through Fidelity on a commission-free basis.

Fidelity ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Fidelity MSCI Information Technology Index	FTEC	2.87%	7.84%	12.55%	30.66%	29.41%
iShares S&P Small-Cap 600 Growth ETF	IJT	4.37%	10.34%	13.49%	25.70%	29.40%
iShares Micro-Cap ETF	IWC	5.00%	10.39%	13.19%	25.18%	29.32%
Fidelity MSCI Consumer Discretionary Index	FDIS	6.40%	9.29%	11.80%	24.37%	28.28%
iShares Core S&P Small-Cap ETF	IJR	3.91%	10.72%	11.63%	25.00%	27.96%
iShares S&P Small-Cap 600 Value ETF	IJS	3.46%	10.93%	9.46%	23.67%	25.92%
KraneShares CSI China Internet ETF	KWEB	5.30%	0.46%	7.61%	30.35%	23.85%
Fidelity MSCI Energy Index ETF	FENY	-2.63%	13.51%	6.65%	23.14%	22.18%
iShares Core S&P U.S. Growth ETF	IUSG	2.67%	6.34%	8.49%	21.03%	21.02%
iShares S&P 500 Growth ETF	IVW	2.64%	6.33%	8.51%	20.98%	20.98%
iShares S&P Mid-Cap 400 Growth ETF	IJK	2.44%	5.33%	6.60%	18.08%	17.69%
iShares Core S&P Mid-Cap ETF	IJH	2.23%	6.45%	5.24%	16.35%	16.51%
iShares Core S&P Total US Stock Market ETF	ITOT	1.60%	5.15%	4.34%	16.20%	14.89%
iShares Russell 3000 ETF	IWV	1.63%	5.19%	4.33%	16.00%	14.81%
iShares S&P Mid-Cap 400 Value ETF	IJJ	1.99%	7.54%	3.63%	13.99%	14.80%
Fidelity MSCI Health Care Index ETF	FHLC	3.48%	6.13%	5.86%	9.97%	13.88%
iShares Core S&P 500 ETF	IVV	1.25%	4.68%	3.61%	15.32%	13.56%
Fidelity MSCI Real Estate Index ETF	FREL	5.92%	9.26%	2.07%	3.88%	11.53%
iShares MSCI China ETF	MCHI	-2.85%	-1.68%	0.90%	24.26%	11.26%
iShares Edge MSCI Min Vol USA ETF	USMV	2.33%	4.20%	2.23%	9.98%	10.22%
iShares Core Dividend Growth ETF	DGRO	0.52%	3.32%	0.71%	13.14%	9.65%
iShares MSCI ACWI ETF	ACWI	-0.98%	2.12%	1.14%	12.34%	7.97%
iShares International Developed Real Estate	IFGL	-0.36%	2.15%	1.99%	8.65%	6.78%
iShares MSCI EAFE Small-Cap ETF	SCZ	-2.78%	-0.08%	1.04%	13.31%	6.27%
Fidelity MSCI Materials Index ETF	FMAT	-1.66%	3.29%	-2.01%	11.48%	6.06%
iShares Core S&P U.S. Value ETF	IUSV	-0.18%	3.09%	-1.28%	9.33%	5.98%
iShares MSCI EAFE Growth ETF	EFG	-1.84%	1.92%	0.68%	9.57%	5.63%
Fidelity MSCI Financials Index ETF	FNCL	-3.35%	-0.63%	-1.37%	15.35%	5.46%
iShares Edge MSCI Min Vol Global ETF	ACWV	0.76%	1.88%	0.56%	6.58%	5.34%
iShares S&P 500 Value ETF	IVE	-0.41%	2.67%	-1.76%	8.82%	5.08%
iShares Core MSCI Pacific ETF	IPAC	-2.27%	0.18%	-0.38%	11.51%	4.93%
iShares 0-5 Year High Yield Corporate Bond	SHYG	0.54%	1.92%	1.87%	3.77%	4.42%
iShares India 50 ETF	INDY	3.16%	3.22%	-3.72%	4.84%	4.09%
Fidelity MSCI Utilities Index ETF	FUTY	3.54%	4.12%	-0.48%	0.06%	3.95%
iShares iBoxx $ High Yield Corporate Bond ETF	HYG	0.84%	2.21%	0.85%	2.85%	3.68%
iShares Edge MSCI Min Vol EAFE ETF	EFAV	-1.06%	0.84%	1.14%	5.80%	3.67%
Fidelity MSCI Industrials Index ETF	FIDU	-2.40%	0.07%	-1.87%	10.80%	3.60%
iShares US Preferred Stock ETF	PFF	2.21%	1.73%	1.00%	1.51%	3.52%
iShares MSCI Japan ETF	EWJ	-2.62%	-0.32%	-1.11%	10.44%	3.48%
iShares Core MSCI EAFE ETF	IEFA	-3.39%	0.61%	-0.75%	8.81%	2.88%
iShares Trust - iShares International Aggregate	IAGG	0.80%	0.50%	1.14%	1.71%	2.27%
iShares Floating Rate Bond ETF	FLOT	0.10%	0.71%	1.14%	1.92%	2.11%
iShares Core High Dividend ETF	HDV	0.68%	2.38%	-4.00%	4.69%	2.05%
iShares TIPS Bond ETF	TIP	1.25%	0.90%	0.33%	0.89%	1.84%
iShares Core MSCI Total International Stock	IXUS	-3.62%	-1.05%	-1.51%	9.39%	1.75%
iShares Core MSCI Europe ETF	IEUR	-4.02%	0.88%	-0.98%	7.21%	1.69%
iShares 0-5 Year TIPS Bond ETF	STIP	0.27%	0.44%	0.77%	1.16%	1.44%
iShares International Select Dividend ETF	IDV	-3.07%	1.43%	-0.50%	4.71%	1.40%
iShares Short Treasury Bond ETF	SHV	0.19%	0.45%	0.70%	1.11%	1.33%
iShares National Muni Bond ETF	MUB	0.74%	0.80%	-0.04%	0.60%	1.15%

Fidelity ETF Portfolio This portfolio is constructed using top performing ETFs available through Fidelity on a commission-free basis.

Fidelity ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
iShares Europe ETF	IEV	-4.02%	1.01%	-1.71%	5.71%	0.54%
iShares 1-3 Year Treasury Bond ETF	SHY	0.32%	0.18%	0.02%	-0.19%	0.18%
iShares 0-5 Year Investment Grade Corporate	SLQD	0.19%	0.40%	-0.29%	0.04%	0.18%
iShares Core 1-5 Year USD Bond ETF	ISTB	0.40%	0.23%	-0.29%	-0.28%	0.03%
iShares Agency Bond ETF	AGZ	0.80%	0.12%	-0.52%	-0.66%	-0.14%
iShares MSCI All Country Asia ex Japan ETF	AAXJ	-4.05%	-4.29%	-2.70%	10.45%	-0.32%
Fidelity Total Bond ETF	FBND	0.68%	0.05%	-0.98%	-0.59%	-0.46%
iShares Edge MSCI Min Vol Emerging	EEMV	-3.17%	-4.04%	-2.13%	8.45%	-0.49%
iShares MBS ETF	MBB	0.86%	0.27%	-1.15%	-0.88%	-0.49%
Fidelity Ltd Term Bond ETF	FLTB	0.13%	0.11%	-0.54%	-0.68%	-0.53%
iShares US Treasury Bond ETF	GOVT	1.08%	0.20%	-0.91%	-1.76%	-0.76%
iShares 20+ Year Treasury Bond ETF	TLT	3.18%	0.90%	-2.35%	-3.30%	-0.86%
iShares International Treasury Bond ETF	IGOV	0.18%	-4.79%	-0.45%	3.33%	-0.94%
iShares Intermediate Government/Credit	GVI	0.46%	0.05%	-1.00%	-1.40%	-1.04%
iShares Core U.S. Aggregate Bond ETF	AGG	0.83%	0.06%	-1.58%	-1.36%	-1.12%
iShares Core Total USD Bond Market ETF	IUSB	0.65%	-0.11%	-1.46%	-1.15%	-1.13%
iShares 3-7 Year Treasury Bond ETF	IEI	0.80%	0.05%	-1.00%	-1.95%	-1.15%
iShares MSCI EAFE Value ETF	EFV	-4.97%	-0.93%	-3.36%	5.58%	-2.01%
iShares 7-10 Year Treasury Bond ETF	IEF	1.52%	0.12%	-1.94%	-3.39%	-2.01%
Fidelity MSCI Consumer Staples Index ETF	FSTA	4.75%	1.48%	-7.40%	-3.72%	-2.67%
iShares MSCI Global Gold Miners ETF	RING	-0.73%	1.57%	-4.62%	-2.88%	-3.64%
iShares Core MSCI Emerging Markets ETF	IEMG	-4.81%	-7.15%	-4.47%	9.40%	-3.83%
iShares MSCI Global Silver Miners ETF	SLVP	-2.97%	3.43%	-2.15%	-5.44%	-3.89%
iShares Emerging Markets Dividend ETF	DVYE	-3.37%	-6.19%	-1.95%	4.33%	-3.91%
iShares iBoxx $ Investment Grade Corporate	LQD	0.11%	-0.93%	-4.14%	-2.78%	-4.22%
Fidelity MSCI Telecommunication Services	FCOM	1.23%	0.16%	-6.48%	-4.11%	-5.01%
iShares MSCI Frontier 100 ETF	FM	-1.03%	-10.35%	-7.03%	8.58%	-5.36%
iShares MSCI Emerging Markets Small-Cap	EEMS	-5.86%	-6.38%	-5.24%	7.30%	-5.55%
iShares JP Morgan USD Emerging Markets	EMB	-0.46%	-2.62%	-5.62%	-2.39%	-6.05%
iShares Latin America 40 ETF	ILF	-12.54%	-19.11%	-10.83%	2.15%	-22.00%

Schwab ETF Portfolio This portfolio is constructed using top performing ETFs available through Schwab on a commission-free basis.

Schwab ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
United States Brent Oil Fund LP	BNO	-4.43%	12.31%	20.50%	75.31%	56.56%
United States 12 Month Oil Fund LP	USL	-5.10%	8.13%	18.74%	54.53%	41.63%
Consumer Discretionary Select Sector SPDR	XLY	6.32%	9.22%	13.09%	25.76%	29.67%
Invesco S&P 500 Equal Weight Technology ETF	RYT	2.36%	5.32%	13.09%	28.18%	26.70%
Oppenheimer S&P Ultra Dividend Revenue ETF	RDIV	5.06%	12.29%	7.08%	22.08%	25.37%
United States Gasoline Fund LP	UGA	-8.33%	2.61%	5.49%	44.93%	24.39%
KraneShares CSI China Internet ETF	KWEB	5.30%	0.46%	7.61%	30.35%	23.85%
Invesco S&P 500 Pure Growth ETF	RPG	2.77%	5.61%	11.48%	23.83%	23.83%
Schwab U.S. Large-Cap Growth ETF	SCHG	3.06%	7.06%	9.08%	22.34%	22.66%
Schwab Fundamental U.S. Small Company Index	FNDA	3.55%	9.87%	7.91%	20.15%	22.62%
Invesco DWA Momentum ETF	PDP	2.83%	7.33%	9.88%	21.02%	22.40%
Schwab US Small-Cap ETF	SCHA	3.10%	8.51%	8.20%	20.25%	21.85%
Schwab U.S. Mid-Cap ETF	SCHM	2.71%	6.02%	5.62%	18.23%	17.77%
SPDR S&P Global Natural Resources ETF	GNR	-4.03%	5.94%	4.74%	25.81%	17.71%
Invesco S&P 500 High Beta ETF	SPHB	-0.15%	3.48%	4.48%	23.07%	16.85%
SPDR Bloomberg Barclays Convertible Securities	CWB	2.62%	4.37%	7.82%	12.77%	15.04%
Schwab US Broad Market ETF	SCHB	1.65%	5.16%	4.38%	16.11%	14.89%
MPLX LP	MPLX	-5.18%	9.15%	1.50%	20.87%	14.37%
Schwab US Large-Cap ETF	SCHX	1.44%	4.75%	3.91%	15.63%	14.04%
Invesco S&P 500 Pure Value ETF	RPV	0.71%	5.00%	2.07%	16.20%	13.07%
Schwab U.S. REIT ETF	SCHH	6.62%	11.82%	2.61%	2.75%	12.99%
Invesco S&P 500 Equal Weight ETF	RSP	1.61%	4.50%	2.97%	13.55%	12.34%
SPDR S&P China ETF	GXC	-2.83%	-0.99%	2.06%	24.12%	12.20%
United States Commodity Index Fund	USCI	-3.47%	2.47%	4.96%	17.74%	11.83%
Schwab Fundamental U.S. Large Company Index	FNDX	0.42%	5.01%	1.62%	14.24%	11.61%
WisdomTree U.S. Quality Dividend Growth Fund	DGRW	0.72%	4.04%	1.01%	14.58%	11.11%
Schwab US Dividend Equity ETF	SCHD	1.49%	3.75%	-1.11%	12.81%	9.24%
WisdomTree International Hedged Quality	IHDG	-0.80%	7.10%	2.04%	7.54%	8.67%
Invesco BuyBack Achievers ETF	PKW	1.75%	3.34%	-0.48%	10.98%	8.51%
Invesco DWA Developed Markets Momentum	PIZ	-0.66%	2.32%	2.88%	11.01%	8.48%
ALPS Sector Dividend Dogs ETF	SDOG	1.17%	4.68%	-0.14%	9.51%	8.30%
SPDR Dow Jones Global Real Estate ETF	RWO	3.33%	6.76%	1.32%	3.29%	8.02%
Invesco S&P 500 Low Volatility ETF	SPLV	1.91%	2.58%	0.79%	7.23%	6.83%
Schwab International Small-Cap Equity ETF	SCHC	-2.80%	0.83%	0.88%	12.70%	6.33%
Schwab U.S. Large-Cap Value ETF	SCHV	-0.26%	2.43%	-0.90%	9.53%	5.89%
Invesco S&P 500 Equal Weight Financials ETF	RYF	-2.92%	-0.45%	-0.52%	14.53%	5.81%
Xtrackers MSCI EAFE Hedged Equity ETF	DBEF	-2.65%	6.24%	0.18%	6.63%	5.68%
Invesco BRIC ETF	EEB	-3.18%	-4.42%	-0.65%	18.34%	5.50%
SPDR Nuveen S&P High Yield Municipal Bond	HYMB	1.19%	2.64%	3.46%	2.22%	5.19%
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	0.99%	5.65%	2.35%	-0.11%	4.84%
PIMCO 0-5 Year High Yield Corporate Bond	HYS	0.41%	1.97%	1.83%	3.95%	4.45%
Invesco India Exchange-Traded Fund Trust	PIN	3.18%	0.77%	-4.81%	8.73%	4.29%
Invesco BulletShares 2019 High Yield Corporate	BSJJ	0.87%	1.66%	1.79%	3.26%	4.13%
Invesco BulletShares 2020 High Yield Corporate	BSJK	0.82%	1.73%	1.58%	3.30%	4.05%
Invesco DWA Emerging Markets Markets	PIE	-7.14%	-5.26%	-0.15%	19.47%	3.78%
Schwab Fundamental International Small	FNDC	-3.10%	-0.03%	-0.79%	10.49%	3.59%
SPDR Blackstone / GSO Senior Loan ETF	SRLN	0.07%	0.65%	1.80%	3.79%	3.44%
Global X MLP ETF	MLPA	-1.49%	11.54%	-1.92%	-1.85%	3.42%
Invesco BulletShares 2018 High Yield Corporate	BSJI	0.35%	1.08%	1.87%	2.67%	3.25%
Schwab Fundamental International Large	FNDF	-3.99%	1.22%	-1.29%	10.00%	3.24%

Schwab ETF Portfolio This portfolio is constructed using top performing ETFs available through Schwab on a commission-free basis.

Schwab ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Invesco Senior Loan ETF	BKLN	0.08%	0.45%	1.78%	3.25%	3.04%
SPDR Wells Fargo Preferred Stock ETF	PSK	2.02%	1.38%	0.36%	1.51%	2.88%
Global X Robotics & Artificial Intelligence ETF	BOTZ	-4.70%	-6.01%	-4.54%	19.94%	2.56%
Invesco Preferred ETF	PGX	1.72%	1.14%	-0.03%	1.84%	2.55%
IndexIQ ETF Trust - IQ Hedge Multi-Strategy Tracker ETF	QAI	-0.10%	0.39%	0.53%	3.52%	2.37%
SPDR Bloomberg Barclays Investment Grade Floating	FLRN	0.14%	0.66%	1.19%	2.03%	2.19%
Schwab International Equity ETF	SCHF	-3.46%	0.63%	-1.39%	8.19%	2.17%
Invesco International Dividend Achievers ETF	PID	-1.05%	1.44%	-3.70%	6.97%	2.00%
Schwab US TIPS ETF	SCHP	1.18%	0.94%	0.24%	0.93%	1.79%
Invesco S&P International Developed Low Volatility ETF	IDLV	-1.58%	0.58%	-0.85%	5.02%	1.73%
Invesco S&P 500 Equal Weight Consumer Staples ETF	RHS	5.17%	1.94%	-5.44%	1.29%	1.62%
Invesco BulletShares 2018 Corporate Bond ETF	BSCI	0.25%	0.58%	0.93%	1.19%	1.60%
JPMorgan Diversified Return International Equity ETF	JPIN	-3.61%	0.50%	-1.24%	6.75%	1.31%
Invesco Fundamental High Yield Corporate Bond ETF	PHB	0.41%	0.73%	-0.54%	1.50%	1.14%
Invesco BulletShares 2019 Corporate Bond ETF	BSCJ	0.07%	0.62%	0.40%	0.67%	0.96%
Industrial Select Sector SPDR Fund	XLI	-3.48%	-1.24%	-2.93%	9.10%	0.79%
SPDR Nuveen Bloomberg Barclays Municipal Bond ETF	TFI	0.81%	0.93%	-0.42%	0.00%	0.72%
Invesco BulletShares 2020 Corporate Bond ETF	BSCK	0.19%	0.73%	-0.05%	-0.01%	0.47%
Schwab Short-Term U.S. Treasury ETF	SCHO	0.30%	0.18%	0.04%	-0.23%	0.16%
SPDR MSCI ACWI ex-US ETF	CWI	-4.06%	-1.43%	-2.27%	7.94%	0.09%
Invesco CurrencyShares Japanese Yen Trust	FXY	0.82%	-4.30%	2.77%	0.65%	-0.03%
Invesco BulletShares 2021 Corporate Bond ETF	BSCL	0.26%	0.52%	-0.69%	-0.39%	-0.17%
PIMCO 25+ Year Zero Coupon U.S. Treasury Index	ZROZ	4.48%	1.54%	-3.18%	-3.58%	-0.40%
ETFS Physical Silver Shares	SIVR	-0.62%	0.25%	0.60%	-1.05%	-0.45%
Invesco Variable Rate Preferred ETF	VRP	-0.01%	-0.24%	-1.02%	-0.34%	-0.87%
Invesco BulletShares 2022 Corporate Bond ETF	BSCM	0.33%	0.37%	-1.31%	-1.06%	-0.91%
Schwab U.S. Aggregate Bond ETF	SCHZ	0.81%	0.17%	-1.43%	-1.43%	-1.03%
SPDR Portfolio Long Term Treasury ETF	SPTL	3.05%	0.80%	-2.43%	-3.33%	-1.05%
Schwab Intermediate-Term U.S. Treasury ETF	SCHR	0.91%	0.09%	-1.14%	-2.24%	-1.30%
SPDR STOXX Europe 50 ETF	FEU	-3.74%	1.18%	-3.04%	3.17%	-1.33%
SPDR S&P International Dividend ETF	DWX	-2.34%	-0.45%	-3.31%	2.69%	-1.86%
Sprott Gold Miners ETF	SGDM	0.83%	1.84%	-5.09%	-1.44%	-2.11%
Invesco CurrencyShares British Pound Sterling Trust	FXB	-1.32%	-6.12%	-0.93%	4.14%	-2.31%
SPDR Bloomberg Barclays International Treasury Bond	BWX	-0.31%	-4.92%	-0.93%	1.69%	-2.44%
SPDR Bloomberg Barclays Short Term International	BWZ	-0.59%	-4.87%	-1.40%	2.01%	-2.65%
Invesco S&P Emerging Markets Low Volatility ETF	EELV	-4.57%	-5.08%	-1.35%	6.07%	-2.69%
Invesco CurrencyShares Euro Currency Trust	FXE	-1.10%	-5.53%	-2.05%	3.71%	-2.71%
SPDR Bloomberg Barclays International Corporate Bond	IBND	-0.76%	-5.61%	-2.86%	4.00%	-2.86%
ETFS Physical Swiss Gold Shares	SGOL	-1.71%	-4.47%	-0.46%	1.22%	-2.96%
SPDR S&P Emerging Markets SmallCap ETF	EWX	-4.01%	-6.14%	-4.99%	6.93%	-4.48%
Schwab Emerging Markets Equity ETF	SCHE	-5.03%	-7.93%	-5.20%	8.54%	-5.25%
SPDR S&P Emerging Markets Dividend ETF	EDIV	-6.32%	-10.38%	-2.55%	8.82%	-5.69%
Schwab Fundamental Emerging Markets Large	FNDE	-8.13%	-9.71%	-5.15%	7.67%	-8.36%
Invesco Frontier Markets ETF	FRN	-4.97%	-13.28%	-4.65%	6.18%	-9.12%
Invesco Emerging Markets Sovereign Debt ETF	PCY	-0.63%	-3.44%	-7.52%	-5.59%	-9.37%
ETFS Physical Platinum Shares	PPLT	-3.59%	-8.01%	-4.93%	-5.90%	-12.23%

Vanguard ETF Portfolio This portfolio is constructed using top performing ETFs available through Vanguard on a commission-free basis.

Vanguard ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Vanguard S&P Small-Cap 600 Growth ETF	VIOG	4.42%	9.38%	13.50%	25.83%	28.98%
Vanguard Information Technology ETF	VGT	2.36%	7.28%	11.97%	30.06%	28.19%
Vanguard S&P Small-Cap 600 ETF	VIOO	3.95%	10.76%	11.48%	24.78%	27.81%
Vanguard Russell 2000 Growth	VTWG	4.58%	8.70%	12.32%	25.26%	27.74%
Vanguard Consumer Discretionary ETF	VCR	5.90%	8.57%	11.02%	23.72%	26.84%
Vanguard Small-Cap Growth ETF	VBK	4.23%	8.94%	11.88%	23.89%	26.70%
Vanguard S&P Small-Cap 600 Value ETF	VIOV	3.47%	10.87%	9.41%	23.36%	25.69%
Vanguard Russell 2000 ETF	VTWO	3.63%	9.37%	9.75%	21.36%	24.06%
KraneShares CSI China Internet ETF	KWEB	5.30%	0.46%	7.61%	30.35%	23.85%
Vanguard Russell 1000 Growth ETF	VONG	3.05%	6.90%	8.56%	22.93%	22.60%
Vanguard Energy ETF	VDE	-2.65%	13.51%	6.75%	23.32%	22.32%
Vanguard Mega Cap Growth ETF	MGK	3.27%	7.14%	8.64%	20.73%	21.70%
Vanguard Extended Market ETF	VXF	3.33%	7.65%	8.23%	20.03%	21.40%
Vanguard Small-Cap ETF	VB	3.12%	8.19%	7.99%	19.67%	21.26%
Vanguard S&P 500 Growth ETF	VOOG	2.64%	6.38%	8.52%	20.97%	21.00%
Vanguard Growth ETF	VUG	3.15%	6.71%	8.43%	19.86%	20.81%
Vanguard Russell 2000 Value	VTWV	2.45%	8.40%	7.08%	17.22%	19.17%
Vanguard Mid-Cap Growth ETF	VOT	3.06%	5.46%	7.99%	16.85%	18.20%
Vanguard S&P Mid-Cap 400 Growth ETF	IVOG	2.60%	5.42%	6.62%	18.24%	17.94%
Vanguard Small-Cap Value ETF	VBR	2.28%	7.54%	4.98%	16.33%	16.98%
Vanguard S&P Mid-Cap 400 ETF	IVOO	2.23%	6.46%	5.14%	16.19%	16.38%
Vanguard Total Stock Market ETF	VTI	1.65%	5.23%	4.46%	16.22%	15.03%
Vanguard S&P Mid-Cap 400 Value ETF	IVOV	2.10%	7.28%	3.75%	14.13%	14.87%
Vanguard Russell 3000	VTHR	1.21%	5.14%	4.35%	15.88%	14.50%
Vanguard Russell 1000	VONE	1.36%	4.77%	3.83%	15.48%	13.88%
Vanguard Large-Cap ETF	VV	1.36%	4.70%	3.80%	15.50%	13.84%
Vanguard Mega Cap ETF	MGC	1.15%	4.67%	3.63%	15.60%	13.67%
Vanguard Health Care ETF	VHT	3.29%	6.04%	5.76%	9.87%	13.62%
Vanguard S&P 500 ETF	VOO	1.28%	4.70%	3.61%	15.36%	13.61%
Vanguard Mid-Cap ETF	VO	1.86%	4.19%	4.29%	13.97%	13.26%
Vanguard Dividend Appreciation ETF	VIG	1.33%	3.35%	1.96%	13.39%	10.92%
Vanguard Real Estate ETF	VNQ	6.10%	10.29%	0.60%	0.72%	9.67%
Vanguard Mid-Cap Value ETF	VOE	0.71%	2.98%	1.06%	11.34%	8.78%
Vanguard Total World Stock ETF	VT	-0.90%	2.15%	1.38%	12.62%	8.32%
Vanguard Value ETF	VTV	-0.30%	2.79%	-0.27%	11.61%	7.55%
Vanguard Mega Cap Value ETF	MGV	-0.49%	2.83%	-0.60%	11.41%	7.17%
Vanguard High Dividend Yield ETF	VYM	-0.08%	3.09%	-0.67%	10.17%	6.82%
Vanguard Materials ETF	VAW	-1.58%	3.37%	-1.80%	12.00%	6.54%
Vanguard FTSE All World ex-US Small-Cap ETF	VSS	-2.91%	0.02%	0.55%	12.20%	5.37%
Vanguard Financials ETF	VFH	-3.42%	-0.65%	-1.41%	15.26%	5.34%
Vanguard International Dividend Appreciation	VIGI	-1.17%	3.48%	0.19%	7.24%	5.31%
Vanguard Russell 1000 Value	VONV	-0.40%	2.52%	-0.97%	8.22%	5.11%
Vanguard S&P 500 Value ETF	VOOV	-0.46%	2.63%	-1.76%	8.79%	5.02%
Vanguard Global ex-U.S. Real Estate ETF	VNQI	-1.95%	-0.44%	0.41%	9.86%	4.30%
Vanguard Utilities ETF	VPU	3.60%	4.16%	-0.45%	0.17%	4.08%
Vanguard FTSE Pacific ETF	VPL	-3.00%	-0.78%	-1.14%	10.64%	3.12%
Vanguard Industrials ETF	VIS	-2.29%	-0.04%	-2.14%	9.93%	2.98%
SPDR Bloomberg Barclays High Yield Bond	JNK	0.86%	1.78%	0.11%	2.35%	2.78%
Vanguard Total International Bond ETF	BNDX	0.86%	0.55%	1.25%	1.93%	2.51%
Vanguard FTSE Developed Markets ETF	VEA	-3.49%	0.53%	-1.14%	8.66%	2.49%

Vanguard ETF Portfolio This portfolio is constructed using top performing ETFs available through Vanguard on a commission-free basis.

Vanguard ETF Portfolio	Symbol	1 Mo	3 Mo	6 Mo	12 Mo	Avg
Vanguard FTSE Europe ETF	VGK	-3.97%	1.07%	-1.09%	7.12%	1.71%
Vanguard Short-Term Inflation-Protected Securities ETF	VTIP	0.29%	0.48%	0.79%	1.16%	1.48%
Vanguard Total International Stock ETF	VXUS	-3.67%	-1.03%	-1.87%	8.71%	1.16%
Vanguard FTSE All-World ex-US ETF	VEU	-3.69%	-1.08%	-2.03%	8.39%	0.87%
Vanguard Short-Term Treasury ETF	VGSH	0.30%	0.22%	0.00%	-0.17%	0.20%
Vanguard Short-Term Corporate Bond ETF	VCSH	0.29%	0.38%	-0.45%	-0.25%	-0.02%
Vanguard Mortgage-Backed Securities ETF	VMBS	0.89%	0.36%	-0.86%	-0.66%	-0.15%
Vanguard Communication Services ETF	VOX	3.29%	3.00%	-4.21%	-2.87%	-0.43%
Vanguard Extended Duration Treasury ETF	EDV	4.48%	1.21%	-3.02%	-3.75%	-0.59%
Vanguard Long-Term Treasury ETF	VGLT	3.05%	0.86%	-2.39%	-3.37%	-1.01%
Vanguard Total Bond Market ETF	BND	0.74%	0.03%	-1.60%	-1.40%	-1.21%
Vanguard Intermediate-Term Treasury ETF	VGIT	0.94%	0.06%	-1.15%	-2.22%	-1.29%
Vanguard Consumer Staples ETF	VDC	4.96%	2.04%	-6.62%	-2.92%	-1.39%
Vanguard Intermediate-Term Bond ETF	BIV	0.82%	-0.13%	-2.22%	-2.58%	-2.25%
Vanguard Intermediate-Term Corporate Bond ETF	VCIT	0.46%	-0.32%	-2.90%	-2.24%	-2.73%
Vanguard International High Dividend Yield ETF	VYMI	-4.83%	-2.38%	-3.64%	5.10%	-3.14%
Vanguard Long-Term Bond ETF	BLV	1.31%	-0.84%	-4.58%	-3.28%	-4.03%
Vanguard Emerging Markets Government Bond ETF	VWOB	-0.16%	-1.88%	-4.05%	-1.67%	-4.24%
Vanguard FTSE Emerging Markets ETF	VWO	-5.19%	-7.31%	-5.03%	8.08%	-5.16%
Vanguard Long-Term Corporate Bond ETF	VCLT	-0.13%	-1.98%	-6.39%	-3.86%	-6.75%
iShares Latin America 40 ETF	ILF	-12.54%	-19.11%	-10.83%	2.15%	-22.00%

* These ETFs are not on the commission-free list at Vanguard. Commission charge is $7.00

Disclaimers and Disclosures

EZTracker is a publishing company founded to meet the growing demand for expert, reliable, objective information about investment alternatives. EZTracker is not a financial advisor nor is it financial manager. Further, EZTracker does not accept any responsibility for gains for losses an individual may experience. All trading is done at your own risk. This research was prepared by and is copyrighted by EZTracker. This research report and recommendations are not associated in any way with other analytic activities of EZTracker. EZTracker and/or its principals may have either long or short positions in the ETFs mentioned in the report.

This material is based upon information that we consider reliable, but neither EZTracker nor its affiliates warrant its completeness or accuracy, and it should not be relied upon as such. Assumptions, opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein are not suitable for all investors. This material does not consider individual investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies. Before acting on this material, you should consider whether it is suitable for your individual circumstances and, if necessary, seek professional advice.

EZTrackerETF is monthly newsletter monitoring ETF investment alternatives.
Published by EZTracker, P.O. Box 445, Tenafly NJ. 07670-0445.

We do not share ***any*** subscriber information. We guarantee your privacy.
Contact us at contact@eztracker401k.com

FOLLOW US ON SOCIAL MEDIA FOR WEEKLY EZ BITES ON THE MARKETS!

in EZTracker

f EZTracker