

HV ETF Cutline Report: As of 12/2/2022

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|---|-------------------------|--------|------|--------|--------|--------|--------|---------|---------|
| TUR | iShares Turkey Investment Index | Emerging Markets Equi | 47.56% | +192 | 17.39% | 36.44% | 34.16% | 80.95 | 42 | -28.65% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 13.00% | +191 | -1.00% | 9.93% | 10.28% | 61.40 | 20 | -3.80% |
| XLE | Energy Select Sector * | Energy Equities | 12.63% | +190 | -1.21% | 10.40% | 12.05% | 62.72 | 21 | -4.01% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 12.47% | +189 | -1.52% | 9.83% | 10.91% | 62.71 | 20 | -4.25% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | 12.38% | +188 | 10.26% | 18.22% | 9.38% | -1.80 | 9 | -13.96% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 11.87% | +187 | 7.86% | 16.48% | 7.81% | -9.30 | 6 | -59.39% |
| BBH | VanEck Vectors Biotech | Health & Biotech | 11.53% | +186 | 7.94% | 18.91% | 10.14% | -10.15 | 7 | -22.93% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | 11.39% | +185 | 21.88% | 30.75% | 48.28% | -13.10 | 22 | -56.69% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 11.37% | +184 | -1.85% | 7.21% | 5.21% | 55.87 | 17 | -4.23% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 11.32% | +183 | -3.15% | 5.10% | 7.19% | 62.48 | 18 | -6.08% |
| IXC | S&P Global Energy | Energy Equities | 10.63% | +182 | -0.29% | 10.15% | 10.71% | 48.78 | 17 | -3.92% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 10.42% | +181 | 6.48% | 19.85% | 10.66% | 11.02 | 12 | -52.41% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | 10.26% | +180 | 14.30% | 28.43% | 16.48% | -13.65 | 11 | -18.36% |
| EWI | iShares Italy Index | Europe Stock | 9.28% | +179 | 11.84% | 28.61% | 17.38% | -14.78 | 11 | -18.89% |
| SLV | iShares Silver Trust | Precious Metals | 8.93% | +178 | 10.54% | 15.08% | 22.92% | -1.02 | 12 | -21.15% |
| XLI | Industrial Select Sector * | Industrial Equities | 8.80% | +177 | 7.64% | 20.16% | 7.39% | -3.29 | 8 | -4.47% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 8.54% | +176 | 4.44% | 14.54% | 8.26% | 5.57 | 8 | -54.58% |
| EWW | iShares Mexico Index | Latin America Stock | 8.53% | +175 | 0.70% | 17.08% | 13.99% | 5.12 | 9 | -7.69% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 8.17% | +174 | 5.67% | 11.54% | 15.50% | 4.94 | 9 | -21.01% |
| VIS | Vanguard Industrials | industrials Equities | 8.16% | +173 | 7.56% | 18.32% | 6.07% | -5.53 | 7 | -7.60% |
| EWQ | iShares France Index | Europe Stock | 8.08% | +172 | 10.94% | 24.56% | 12.70% | -12.35 | 9 | -15.75% |
| EWN | iShares Netherlands Index | Europe Stock | 7.79% | +171 | 18.28% | 27.01% | 12.76% | -21.55 | 9 | -26.74% |
| IGE | iShares North American Natural Resource | Commodity Producers | 7.67% | +170 | 1.09% | 10.96% | 8.22% | 35.07 | 14 | -6.41% |
| EZU | European Monetary Union Index | Europe Stock | 7.51% | +169 | 13.23% | 25.88% | 13.30% | -16.55 | 9 | -20.63% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 7.32% | +168 | 10.80% | 20.18% | 8.32% | 22.35 | 15 | -16.80% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 6.95% | +167 | 6.86% | 13.99% | 7.11% | -0.79 | 7 | -2.14% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 6.87% | +166 | 5.99% | 12.35% | 7.65% | -0.07 | 6 | -2.96% |
| FV | First Trust VL Dividend | Large Cap Value Equiti | 6.83% | +165 | 3.12% | 11.65% | 5.23% | -0.57 | 5 | -5.10% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | 6.80% | +164 | 6.88% | 16.34% | 6.47% | -7.13 | 6 | -8.65% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 6.62% | +163 | 7.12% | 16.15% | 9.17% | 12.06 | 11 | -7.37% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 6.46% | +162 | 7.24% | 13.56% | 6.55% | -3.06 | 6 | -3.54% |
| EWG | iShares Germany Index | Europe Stock | 6.42% | +161 | 15.37% | 28.76% | 14.81% | -21.48 | 9 | -29.44% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 6.38% | +160 | 6.36% | 17.67% | 6.97% | -5.11 | 6 | -6.29% |
| HEWG | iShares Currency Hedged MSCI Germany | Europe Equities | 6.30% | +159 | 9.93% | 20.15% | 11.04% | -12.98 | 7 | -16.05% |
| SDY | SPDR Dividend ETF | Large Value | 6.30% | +158 | 7.76% | 16.39% | 4.16% | 1.90 | 8 | -0.58% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 6.25% | +157 | 9.35% | 17.37% | 4.72% | -10.23 | 5 | -47.55% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 6.23% | +156 | 7.06% | 13.24% | 5.69% | -3.93 | 6 | -4.32% |
| NOBL | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | 6.20% | +155 | 8.82% | 17.35% | 4.64% | -3.09 | 7 | -3.60% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 6.18% | +154 | 13.37% | 11.84% | 6.30% | -26.09 | 1 | -26.19% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 6.17% | +153 | 7.22% | 17.14% | 5.49% | 4.93 | 9 | -1.58% |
| VYM | Vanguard High Div. Yield Index | Large Cap Value | 6.10% | +152 | 5.97% | 16.54% | 6.10% | 0.79 | 7 | -1.75% |

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|--------|---|-------------------------|-------|------|--------|--------|--------|---------|-----|---------|
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | 6.02% | +151 | 7.51% | 16.53% | 9.02% | -7.85 | 6 | -10.12% |
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 5.97% | +150 | 6.62% | 15.53% | 4.48% | -2.46 | 6 | -5.95% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 5.96% | +149 | 7.59% | 14.35% | 7.27% | -3.35 | 6 | -29.05% |
| SCHD | Schwab US Dividend Equity | All Cap Equities | 5.87% | +148 | 7.54% | 16.90% | 6.38% | -2.25 | 7 | -3.58% |
| XLB | Materials Select Sector * | Materials | 5.79% | +147 | 11.06% | 20.59% | 7.29% | -7.56 | 8 | -7.56% |
| DBEU | Deutsche X-Trackers MSCI Europe Hedg | Europe Equities | 5.78% | +146 | 6.16% | 13.94% | 6.84% | -4.32 | 6 | -5.87% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 5.76% | +145 | 7.13% | 8.29% | -2.67% | -23.49 | -3 | -50.77% |
| IEV | S&P Europe 350 Index | Europe Stock | 5.70% | +144 | 11.99% | 22.68% | 10.59% | -13.79 | 8 | -15.91% |
| VAW | Vanguard Materials VIPERS | Materials | 5.60% | +143 | 10.97% | 20.60% | 6.61% | -6.94 | 8 | -8.16% |
| RHS | Guggenheim S&P 500 = Wt. Consum Sta | Consumer Staples | 5.56% | +142 | 6.93% | 15.19% | 4.78% | 4.37 | 8 | -1.94% |
| VTV | Vanguard Value | Large Cap Value | 5.46% | +141 | 6.07% | 15.91% | 5.39% | -0.75 | 7 | -3.18% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | 5.40% | +140 | 8.39% | 15.77% | 4.22% | -7.59 | 5 | -7.84% |
| EWP | iShares Spain Index | Europe Stock | 5.38% | +139 | 11.25% | 22.37% | 9.42% | -6.28 | 9 | -32.06% |
| GUNR | FlexShares Global Upstream Natural Res | Commodity Producers | 5.30% | +138 | 6.14% | 13.80% | 6.49% | 14.21 | 10 | -7.83% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 5.30% | +137 | 10.83% | 15.76% | 4.16% | -16.39 | 4 | -20.89% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 5.23% | +136 | 6.59% | 15.57% | 3.74% | -3.85 | 6 | -38.50% |
| DHS | Wisdom Tree High-Yield Equity | Large Cap Value | 5.14% | +135 | 5.07% | 14.63% | 5.55% | 8.30 | 8 | -1.97% |
| XLF | Financial Select Sector * | Financial Equities | 5.13% | +134 | 5.96% | 16.32% | 4.57% | -7.99 | 5 | -13.25% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | 5.11% | +133 | 7.20% | 16.26% | 4.50% | -0.22 | 7 | -4.25% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 5.02% | +132 | 5.38% | 15.37% | 3.80% | -8.22 | 4 | -44.53% |
| VGK | Vanguard European | Europe Equities | 4.96% | +131 | 12.33% | 23.33% | 9.83% | -15.65 | 7 | -18.47% |
| MTUM | iShares Edge MSCI USA Momentum Fact | All Cap Equities | 4.93% | +130 | 4.71% | 12.96% | 5.99% | -16.04 | 2 | -21.21% |
| XLP | Consumer Staples Select * | Consumer Staples | 4.92% | +129 | 7.43% | 16.08% | 4.34% | 0.10 | 7 | -4.20% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 4.91% | +128 | 5.94% | 14.84% | 3.16% | -5.51 | 5 | -10.04% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi | 4.89% | +127 | 8.33% | 14.92% | 4.80% | -2.15 | 6 | -26.77% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | 4.86% | +126 | 7.67% | 15.94% | 4.00% | -6.03 | 5 | -6.83% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedge | Foreign Large Cap Equ | 4.82% | +125 | 4.91% | 10.95% | 5.06% | -3.23 | 4 | -4.86% |
| XMLV | PowerShares S&P MidCap Low Volatility | Mid Cap Blend Equities | 4.81% | +124 | 6.12% | 15.74% | 3.69% | -4.77 | 5 | -4.90% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | 4.81% | +123 | 7.10% | 13.78% | 2.94% | -9.19 | 4 | -11.47% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi | 4.78% | +122 | 2.62% | 9.62% | 1.68% | -2.96 | 3 | -14.47% |
| HDV | iShares Core High Dividend | Large Cap Value Equiti | 4.78% | +121 | 5.57% | 14.09% | 4.89% | 7.03 | 8 | -1.66% |
| IVE | S&P 500/BARRA Value | Large Value | 4.77% | +120 | 6.56% | 15.48% | 4.39% | -3.20 | 6 | -4.68% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | 4.76% | +119 | 7.15% | 13.86% | 2.83% | -9.21 | 4 | -11.54% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 4.76% | +118 | 4.44% | 15.23% | 3.64% | 6.32 | 7 | -3.09% |
| PIN | PowerShares India Portfolio | Emerging Markets Equi | 4.74% | +117 | 2.89% | 9.42% | 1.30% | -4.07 | 2 | -51.39% |
| EWU | iShares United Kingdom Index | Europe Stock | 4.71% | +116 | 10.73% | 19.74% | 8.80% | -3.74 | 9 | -15.79% |
| VFH | Vanguard Financials | Financials Equities | 4.67% | +115 | 5.03% | 15.36% | 3.84% | -9.25 | 4 | -13.87% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 4.67% | +114 | 6.97% | 15.49% | 4.14% | -5.63 | 5 | -6.86% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equ | 4.63% | +113 | 13.27% | 19.21% | 8.01% | -20.27 | 5 | -22.83% |
| VBR | Vanguard SmallCap Value | Small Cap Value | 4.59% | +112 | 6.56% | 14.44% | 3.28% | -5.30 | 5 | -8.80% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | 4.38% | +111 | 6.79% | 14.29% | 3.06% | -8.15 | 4 | -8.83% |
| DON | Wisdom Tree MidCap Div. | Mid-Cap Value | 4.33% | +110 | 4.96% | 12.38% | 2.06% | -1.76 | 4 | -57.05% |
| FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | 4.32% | +109 | 5.67% | 13.63% | 3.85% | 6.89 | 8 | -2.99% |
| DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | 4.29% | +108 | 1.79% | 5.94% | 1.56% | 7.18 | 4 | -3.47% |

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|--------|--|--------------------------|-------|------|---------|---------|--------|--------|---------|---------|
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | 4.24% | +107 | 11.47% | 19.16% | 8.46% | -13.93 | 6 | -17.55% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 4.23% | +106 | 8.20% | 13.81% | 2.58% | -6.67 | 4 | -6.84% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 4.23% | +105 | 7.79% | 11.97% | 1.87% | -14.44 | 2 | -71.62% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 4.16% | +104 | 8.23% | 12.73% | 3.46% | -10.73 | 3 | -13.48% |
| FNDX | Schwab Fundamental U.S. Large Compa | Large Cap Value Equiti | 4.11% | +103 | 6.79% | 14.84% | 3.64% | -3.89 | 5 | -5.96% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | 4.04% | +102 | 9.88% | 18.92% | 9.14% | -7.32 | 8 | -21.60% |
| IYM | Dow Jones US Basic Mat's | Materials | 4.03% | +101 | 10.38% | 20.78% | 7.04% | -4.51 | 8 | -13.08% |
| INDA | iShares MSCI India | Emerging Markets Equi | 3.98% | +100 | 2.18% | 8.91% | 0.53% | -4.01 | 2 | -13.35% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | 3.94% | +99 | 11.59% | 19.02% | 7.92% | -14.72 | 6 | -18.61% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | 3.88% | +98 | 10.98% | 18.56% | 7.56% | -12.91 | 6 | -17.12% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 3.84% | +97 | 5.59% | 15.85% | 2.28% | -13.31 | 3 | -17.77% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | 3.78% | +96 | 5.39% | 15.54% | 5.08% | -6.23 | 5 | -43.45% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | 3.78% | +95 | 5.47% | 14.49% | 3.72% | 2.07 | 6 | -6.50% |
| EWD | iShares Sweden Index | Europe Stock | 3.77% | +94 | 12.57% | 26.53% | 11.33% | -25.99 | 6 | -30.57% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | 3.74% | +93 | 8.00% | 14.44% | 2.20% | -8.49 | 4 | -9.29% |
| IWD | Russell 1000 Value | Large Value | 3.68% | +92 | 6.78% | 14.40% | 2.76% | -5.41 | 5 | -6.84% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 3.66% | +91 | 6.43% | 14.56% | 3.21% | -5.11 | 5 | -7.15% |
| TBT | ProShares UltraShort Lehman 20 Yr Trea | Leveraged Bonds | 3.61% | +90 | -23.18% | -12.67% | -0.59% | 68.56 | 8 | -33.26% |
| IJR | S&P Sm.Cap 600 | Small Blend | 3.60% | +89 | 6.45% | 14.19% | 4.20% | -10.81 | 4 | -15.12% |
| EWA | iShares Australia Index | Asia Pacific Equities | 3.48% | +88 | 10.83% | 17.38% | 5.77% | -4.79 | 7 | -13.66% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | 3.41% | +87 | 7.79% | 12.61% | 3.42% | -15.61 | 2 | -43.97% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | 3.37% | +86 | 6.59% | 15.20% | 1.69% | -5.16 | 5 | -6.92% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 3.35% | +85 | 11.74% | 9.55% | 0.92% | -26.99 | -1 | -27.40% |
| EWS | iShares Singapore Index | Pacific Asia/excl. Japan | 3.30% | +84 | 9.81% | 11.40% | 3.61% | -10.00 | 4 | -31.71% |
| DES | Wisdom Tree SmallCap Div. | Small Cap Value | 3.25% | +83 | 4.85% | 15.86% | 5.03% | -7.30 | 5 | -64.35% |
| ECH | iShares Chile Index | Latin America | 3.23% | +82 | 6.17% | 11.80% | -3.59% | 18.58 | 8 | -51.26% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | 3.23% | +81 | 8.29% | 13.26% | 3.27% | -12.82 | 3 | -13.64% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 3.21% | +80 | 9.41% | 11.20% | 0.27% | -22.12 | 0 | -27.21% |
| PXF | PowerShares FTSE RAFI Developed Mar | Foreign Large Cap Equ | 3.19% | +79 | 9.52% | 18.86% | 7.22% | -10.36 | 6 | -15.70% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | 3.18% | +78 | 10.87% | 18.34% | 6.87% | -14.34 | 5 | -18.14% |
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | 3.15% | +77 | 7.38% | 16.92% | 3.79% | 0.21 | 7 | -6.53% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 3.12% | +76 | 4.52% | 9.13% | 0.87% | -19.08 | -1 | -24.22% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 3.09% | +75 | 2.71% | 8.71% | 0.20% | -4.25 | 2 | -6.06% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 3.09% | +74 | 6.48% | 14.29% | 0.82% | -4.76 | 4 | -5.85% |
| TBF | ProShares Short 20+Year Treasury | Inverse Bonds | 3.08% | +73 | -12.22% | -6.07% | 0.47% | 32.52 | 4 | -14.11% |
| DBJP | Deutsche X-Trackers MSCI Japan Hedge | Japan Equities | 3.04% | +72 | 0.98% | 4.35% | 0.28% | -0.36 | 1 | -4.06% |
| DVY | iShares Select Dividend Index | Large Cap Value | 2.96% | +71 | 5.73% | 15.46% | 1.47% | 2.12 | 6 | -5.26% |
| EWK | iShares Belgium Index | Europe Stock | 2.91% | +70 | 12.29% | 23.43% | 9.94% | -16.15 | 7 | -22.83% |
| SIL | Global X Silver Miners | Commodity Producers | 2.89% | +69 | 14.08% | 18.14% | 19.43% | -19.57 | 8 | -44.95% |
| PEY | PowerShares Hi Yields Div. Achiev's | Mid-Cap Value | 2.83% | +68 | 5.29% | 14.66% | 2.82% | 2.14 | 6 | -4.31% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 2.79% | +67 | 8.08% | 12.82% | 0.67% | -13.47 | 2 | -67.95% |
| IHDG | WisdomTree International Hedged Divide | Foreign Large Cap Equ | 2.78% | +66 | 6.98% | 11.34% | 4.01% | -10.93 | 3 | -12.25% |
| VB | Vanguard SmallCap | Small Cap Blend | 2.78% | +65 | 6.99% | 11.88% | 0.62% | -13.03 | 2 | -17.88% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | 2.72% | +64 | 7.65% | 12.30% | 0.34% | -13.07 | 2 | -16.15% |

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| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | 2.68% | +63 | 6.59% | 12.36% | 0.97% | -57.48 | -9 | -60.47% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | 2.68% | +62 | 6.52% | 12.59% | -4.45% | 4.47 | 5 | -5.40% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 2.65% | +61 | 19.14% | 23.94% | 19.52% | -11.23 | 13 | -41.89% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 2.52% | +60 | 4.86% | 7.13% | -0.25% | -5.55 | 2 | -22.17% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | 2.50% | +59 | 11.99% | 14.84% | 4.71% | -7.31 | 6 | -17.97% |
| IWS | Russell MidCap Value | Mid-Cap Value | 2.50% | +58 | 7.26% | 13.65% | 0.92% | -8.81 | 3 | -9.70% |
| IWO | Russell 2000 Growth | Small Growth | 2.42% | +57 | 5.77% | 9.42% | -0.99% | -21.16 | -2 | -31.37% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | 2.37% | +56 | 10.35% | 16.16% | 5.85% | -15.07 | 4 | -20.16% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 2.29% | +55 | 7.93% | 12.84% | 0.00% | -14.88 | 1 | -16.98% |
| IXUS | iShares Core MSCI Total International Sto | Global Equities | 2.23% | +54 | 10.25% | 16.04% | 5.41% | -15.38 | 4 | -20.52% |
| IWM | Russell 2000 | Small Blend | 2.22% | +53 | 5.24% | 11.53% | 0.35% | -15.46 | 0 | -22.47% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 2.15% | +52 | 9.04% | 10.89% | -1.21% | -22.10 | -1 | -25.68% |
| VEU | Vanguard FTSE All-World ex-US | Global Equities | 2.11% | +51 | 10.26% | 15.92% | 4.94% | -14.80 | 4 | -20.02% |
| ACVV | iShares Edge MSCI Min Vol Global | Global Equities | 2.06% | +50 | 7.09% | 11.26% | 2.25% | -8.74 | 3 | -8.74% |
| IWN | Russell 2000 Value | Small Value | 2.02% | +49 | 4.71% | 13.57% | 1.67% | -9.88 | 3 | -15.40% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 2.01% | +48 | 7.13% | 12.24% | 3.76% | -4.84 | 5 | -5.88% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | 1.94% | +47 | 10.01% | 14.38% | 1.24% | -16.76 | 2 | -17.18% |
| KBE | SPDR S&P Bank | Specialty-Financial | 1.91% | +46 | 1.72% | 7.48% | 0.12% | -10.25 | 0 | -18.94% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | 1.88% | +45 | 5.91% | 15.54% | 2.88% | -11.14 | 3 | -15.36% |
| EWJ | iShares Japan Index | Japan Stock | 1.87% | +44 | 9.95% | 12.29% | 5.39% | -16.47 | 3 | -24.54% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | 1.83% | +43 | 6.05% | 16.12% | 1.58% | 0.68 | 6 | -7.41% |
| VXUS | Vanguard Total International Stock | Global Equities | 1.77% | +42 | 10.13% | 15.79% | 4.65% | -15.32 | 4 | -20.25% |
| XRT | SPDR S&P Retail * | Consumer Discretionar | 1.67% | +41 | 10.19% | 15.04% | 1.53% | -25.77 | 0 | -35.66% |
| ACWI | iShares MSCI ACWI | Global Equities | 1.65% | +40 | 8.98% | 13.54% | 2.27% | -15.18 | 2 | -16.33% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large C | Large Cap Blend Equiti | 1.60% | +39 | 8.06% | 12.13% | 0.36% | -14.87 | 1 | -15.30% |
| FXE | CurrencyShares Euro Currency Trust | Currency | 1.58% | +38 | 5.79% | 8.12% | 4.81% | -8.09 | 3 | -19.32% |
| VT | Vanguard Total World Stock Index | Global Equities | 1.47% | +37 | 8.89% | 13.42% | 1.76% | -15.28 | 2 | -16.67% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | 1.46% | +36 | 10.19% | 13.55% | 4.60% | -14.51 | 3 | -22.15% |
| FXB | CurrencyShares British Pound | Currency | 1.38% | +35 | 7.93% | 10.73% | 5.92% | -9.30 | 4 | -18.88% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 1.38% | +34 | 19.92% | 22.67% | 19.20% | -6.59 | 14 | -32.81% |
| ILF | iShares S&P 40 Latin America | Latin America Stock | 1.33% | +33 | -3.85% | 1.60% | 2.29% | 10.66 | 3 | -34.28% |
| SPY | SPDR S&P 500 | Large Cap Blend | 1.29% | +32 | 8.12% | 12.16% | 0.08% | -14.33 | 2 | -14.82% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | 1.27% | +31 | 6.16% | 11.96% | 1.41% | -25.79 | -2 | -33.72% |
| IVV | S&P 500 | Large Blend | 1.25% | +30 | 8.17% | 12.18% | -0.01% | -14.31 | 2 | -14.82% |
| IYT | Dow Jones Transportation | Transportation Equities | 1.24% | +29 | 9.52% | 15.74% | -1.67% | -16.27 | 2 | -17.31% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | 1.23% | +28 | 8.15% | 12.20% | 0.07% | -14.33 | 2 | -14.85% |
| EWL | iShares Switzerland Index | Europe Stock | 1.23% | +27 | 10.21% | 15.61% | 4.15% | -17.69 | 3 | -18.14% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 1.21% | +26 | 0.92% | 5.98% | -0.16% | -9.74 | -1 | -18.82% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | 1.18% | +25 | 9.36% | 10.44% | 0.26% | -18.56 | 0 | -85.56% |
| EWM | iShares Malaysia Index | Emerging Markets Equi | 1.17% | +24 | 11.04% | 13.50% | 3.32% | -7.99 | 5 | -36.85% |
| PCY | PowerShares Emerging Markets Sovereig | Emerging Markets Bon | 1.16% | +23 | 11.86% | 14.14% | 3.39% | -25.88 | 1 | -36.90% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 1.14% | +22 | 7.97% | 11.84% | -0.22% | -15.51 | 1 | -16.04% |
| IWV | Russell 3000 Index | All Cap Equities | 1.12% | +21 | 7.94% | 11.71% | -0.25% | -15.24 | 1 | -15.73% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 1.11% | +20 | 8.08% | 11.90% | -0.10% | -57.73 | -9 | -57.99% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|------------------------|--------|-----|--------|--------|--------|--------|---------|---------|
| IWB | Russell 1000 Index | Large Blend | 1.08% | +19 | 8.20% | 11.78% | -0.32% | -15.23 | 1 | -15.76% |
| ITOT | iShares Core S&P Total U.S. Stock Marke | All Cap Equities | 1.04% | +18 | 7.97% | 11.83% | -0.29% | -15.53 | 1 | -16.04% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 1.03% | +17 | 9.55% | 10.32% | -1.80% | -24.15 | -2 | -27.34% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 0.92% | +16 | 8.17% | 11.79% | -0.33% | -57.76 | -10 | -58.03% |
| VV | Vanguard LargeCap | Large Cap Blend | 0.92% | +15 | 8.18% | 11.84% | -0.32% | -16.00 | 1 | -16.28% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | 0.87% | +14 | 10.97% | 17.57% | 4.98% | -20.97 | 3 | -26.96% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | 0.57% | +13 | 10.37% | 17.45% | 3.87% | -19.42 | 3 | -25.18% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 0.44% | +12 | 16.97% | 18.71% | 3.24% | -27.50 | 3 | -29.28% |
| IDU | Dow Jones US Utilities | Utilities Equities | 0.43% | +11 | 6.36% | 11.36% | -7.53% | -0.60 | 2 | -50.36% |
| VSS | Vanguard FTSE All-Wld ex-US SmCP Idx | Foreign Small & Mid Ca | 0.39% | +10 | 9.50% | 15.51% | 2.73% | -19.18 | 2 | -23.77% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 0.36% | +9 | 6.08% | 12.09% | 0.78% | -2.57 | 4 | -14.18% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | 0.30% | +8 | 8.73% | 10.41% | 1.51% | -19.83 | 0 | -25.89% |
| IAU | iShares Gold Trust | Precious Metals | 0.25% | +7 | 6.93% | 6.00% | 4.73% | -1.98 | 4 | -13.44% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 0.21% | +6 | 7.64% | 8.30% | -3.15% | -23.33 | -3 | -29.35% |
| VXF | Vanguard Extended Markets VIPERS | Mid Cap Blend | 0.17% | +5 | 7.03% | 10.06% | -1.69% | -21.58 | -2 | -28.30% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bon | 0.16% | +4 | 8.15% | 9.56% | 1.16% | -19.13 | 0 | -24.58% |
| GLD | SPDR Gold Shares | Precious Metals | 0.14% | +3 | 6.90% | 5.94% | 4.66% | -2.16 | 4 | -13.73% |
| PSQ | ProShares Short QQQ | Inverse Equities | 0.07% | +2 | -9.84% | -8.86% | 3.22% | 24.38 | 2 | -75.78% |
| MUB | iShares S&P National Muni Bond | National Munis | 0.03% | +1 | 4.27% | 2.64% | 0.85% | -8.63 | 0 | -9.92% |
| RSX | Market Vectors Russia | Emerging Markets Equi | 0.00% | -1 | 0.00% | 0.00% | 0.00% | -78.81 | -20 | -83.05% |
| JXI | iShares S&P Global Utilities | Utilities Equities | -0.02% | -2 | 7.61% | 14.63% | -4.39% | -5.16 | 3 | -9.08% |
| FTSM | First Trust Enhanced Short Maturity | Total Bond Market | -0.11% | -3 | 0.08% | 0.05% | -0.07% | -0.70 | 0 | -1.39% |
| FXI | CurrencyShares Japanese Yen Trust | Currency | -0.14% | -4 | 9.20% | 8.16% | 6.01% | -14.76 | 2 | -28.16% |
| PHB | PowerShares High Yield Corp Bond | High Yield Bonds | -0.16% | -5 | 3.09% | 4.26% | 0.29% | -10.61 | -1 | -11.74% |
| VPU | Vanguard Utilities VIPERS | Utilities Equities | -0.21% | -6 | 5.92% | 11.75% | -7.65% | -0.97 | 2 | -8.57% |
| FLOT | iShares Floating Rate Bond | Corporate Bonds | -0.26% | -7 | 0.08% | -0.06% | -0.48% | -1.12 | 0 | -1.82% |
| SHYG | iShares 0-5 Year High Yield Corporate Bo | High Yield Bonds | -0.26% | -8 | 2.48% | 3.63% | 0.31% | -8.04 | 0 | -13.26% |
| EWC | iShares Canada Index | Foreign Large Cap Equ | -0.28% | -9 | 5.55% | 12.93% | 0.89% | -8.40 | 3 | -13.43% |
| UUP | PowerShares DB US Dollar Bullish | Currency | -0.37% | -10 | -5.36% | -6.83% | -3.29% | 10.14 | -1 | -7.96% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -0.39% | -11 | 12.86% | 12.61% | 1.24% | -19.13 | 2 | -34.48% |
| XLU | Utilities Select Sector * | Utilities Equities | -0.43% | -12 | 5.87% | 11.40% | -8.21% | -0.77 | 2 | -9.08% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | -0.44% | -13 | 8.76% | 9.53% | 0.28% | -15.77 | 1 | -27.95% |
| BKLN | PowerShares Exchange-Traded Fund Tru | High Yield Bonds | -0.50% | -14 | 0.72% | 1.36% | -0.67% | -5.43 | -1 | -10.76% |
| HYS | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | -0.55% | -15 | 2.39% | 3.31% | -0.43% | -8.32 | -1 | -10.86% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equ | -0.57% | -16 | 12.83% | 20.44% | 4.68% | -11.74 | 7 | -23.30% |
| SJNK | SPDR Barclays Short Term High Yield Bo | High Yield Bonds | -0.67% | -17 | 2.53% | 3.30% | -0.20% | -8.95 | -1 | -12.15% |
| VCSH | Vanguard Short-Term Corporate Bond | Corporate Bonds | -0.70% | -18 | 2.38% | 1.98% | -0.37% | -6.90 | -1 | -9.13% |
| PZA | Pshares Insured National Munis | National Munis | -0.75% | -19 | 6.83% | 3.42% | 1.57% | -14.05 | -1 | -15.33% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | -0.86% | -20 | 8.86% | 10.91% | 1.27% | -18.68 | 1 | -29.92% |
| XLK | Technology Select * | Technology Equities | -0.86% | -21 | 11.88% | 12.08% | -1.34% | -22.15 | 0 | -23.37% |
| FLTB | Fidelity Limited Term Bond | Corporate Bonds | -0.87% | -22 | 2.10% | 1.54% | -0.54% | -6.87 | -1 | -8.79% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | -0.89% | -23 | 9.23% | 10.91% | 1.38% | -19.06 | 1 | -31.78% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | -0.93% | -24 | 9.09% | 10.29% | 4.37% | -18.89 | 1 | -27.09% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|---|--------------------------|--------|-----|--------|--------|--------|--------|---------|---------|
| DFE | Wisdom Tree Europe SmCap Div. | Europe Stock | -0.94% | -25 | 12.47% | 23.50% | 6.41% | -24.24 | 5 | -28.64% |
| LQD | iShares iBoxx \$ Liquid Invest. Gr. | Corporate Bonds | -0.96% | -26 | 8.21% | 6.83% | 0.96% | -17.43 | 0 | -21.37% |
| BSV | Vanguard Short Term Bond | Total Bond Market | -0.98% | -27 | 1.82% | 1.37% | -0.55% | -6.40 | -1 | -9.17% |
| BNDX | Vanguard Total International Bond | Total Bond Market | -1.00% | -28 | 3.44% | 3.88% | 1.23% | -10.61 | -1 | -16.73% |
| VGSH | Vanguard Short-Term Government | Government Bonds | -1.03% | -29 | 0.94% | 0.54% | -0.72% | -4.70 | -1 | -7.01% |
| RING | iShares MSCI Global Gold Miners Fund | Commodity Producers | -1.03% | -30 | 21.75% | 20.22% | 18.12% | -14.68 | 11 | -37.64% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | -1.08% | -31 | 3.65% | 4.77% | -0.33% | -13.16 | -1 | -15.07% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | -1.10% | -32 | 0.98% | 0.54% | -0.74% | -4.82 | -1 | -6.44% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | -1.14% | -33 | 0.90% | 0.47% | -0.82% | -4.83 | -1 | -6.21% |
| VCIT | Vanguard Intermediate-Term Corporate B | Corporate Bonds | -1.17% | -34 | 5.86% | 5.10% | 0.16% | -14.48 | -1 | -18.36% |
| IYC | iShares US Consumer Services | Consumer Discretionar | -1.21% | -35 | 7.39% | 8.03% | -5.32% | -24.76 | -4 | -77.18% |
| GVI | iShares Lehman Intern. Govt/Credit | Total Bond Market | -1.23% | -36 | 2.88% | 2.30% | -0.41% | -8.84 | -1 | -12.38% |
| EWH | iShares Hong Kong Index | China Equities | -1.31% | -37 | 15.45% | 8.45% | 0.69% | -12.03 | 3 | -27.40% |
| EWZ | iShares Brazil Index | Latin America Stock | -1.33% | -38 | -7.53% | -3.51% | -0.54% | 11.58 | 0 | -35.30% |
| PGF | PowerShares Fin. Preferred Portf. | Specialty-Financial | -1.35% | -39 | 9.14% | 3.63% | -0.45% | -18.12 | -1 | -21.10% |
| SOXX | iShares PHLX SOX Semiconductor Secto | Technology Equities | -1.37% | -40 | 15.77% | 16.89% | 1.41% | -29.77 | 1 | -31.45% |
| IEI | iShares Lehman 3-7 Yr. Tresury | Government Bonds | -1.39% | -41 | 3.27% | 2.44% | -0.61% | -9.43 | -1 | -13.10% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | -1.40% | -42 | 8.37% | 9.50% | -0.85% | -17.77 | 0 | -28.00% |
| EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | -1.46% | -43 | 10.22% | 20.42% | 6.43% | -23.67 | 3 | -38.22% |
| VCLT | Vanguard Long-Term Corporate Bond | Corporate Bonds | -1.52% | -44 | 12.91% | 9.54% | 1.53% | -24.16 | 0 | -28.94% |
| VGT | Vanguard Info Technology | Technolgy Equities | -1.57% | -45 | 11.81% | 11.01% | -2.10% | -24.22 | -1 | -25.51% |
| IWF | Russell 1000 Growth | Large Growth | -1.58% | -46 | 9.57% | 9.19% | -3.36% | -23.97 | -2 | -24.94% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | -1.59% | -47 | 5.06% | 3.94% | -0.41% | -13.22 | -1 | -19.42% |
| VGIT | Vanguard Intermediate-Term Gov Bonds | Government Bonds | -1.61% | -48 | 3.71% | 2.62% | -0.68% | -10.46 | -1 | -15.99% |
| MCHI | iShares MSCI China | China Equities | -1.68% | -49 | 17.38% | 10.81% | -1.24% | -23.91 | 1 | -50.86% |
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | -1.71% | -50 | 4.35% | 3.32% | -2.49% | -19.24 | -4 | -27.33% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | -1.71% | -51 | 5.25% | 3.68% | -0.49% | -12.96 | -1 | -17.00% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | -1.75% | -52 | 5.15% | 3.62% | -0.45% | -13.27 | -1 | -17.86% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | -1.76% | -53 | 5.22% | 3.77% | -0.47% | -13.28 | -1 | -17.88% |
| EPHE | iShares MSCI Philippines | Emerging Markets Equi | -1.76% | -54 | 10.02% | 16.83% | 0.42% | -17.07 | 3 | -35.03% |
| SCHR | Schwab Intermediate-Term U.S. Treasury | Government Bonds | -1.77% | -55 | 3.70% | 2.62% | -0.81% | -10.72 | -1 | -14.99% |
| JNK | Barclays Cap. High Yield Bond | High Yield Bond | -1.89% | -56 | 3.60% | 4.49% | -0.86% | -14.76 | -2 | -71.51% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | -2.00% | -57 | 10.06% | 8.77% | -4.06% | -23.63 | -2 | -24.62% |
| EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | -2.04% | -58 | 17.72% | 16.26% | 2.28% | -23.99 | 3 | -25.29% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | -2.04% | -59 | 4.32% | 2.47% | -0.81% | -13.08 | -2 | -18.06% |
| VRP | PowerShares Variable Rate Preferred Por | Preferred Stock | -2.10% | -60 | 3.17% | 1.22% | -1.66% | -13.27 | -3 | -15.07% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -2.26% | -61 | 2.55% | 9.34% | -3.45% | -19.25 | -3 | -27.68% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | -2.33% | -62 | 5.63% | 3.63% | -1.01% | -14.19 | -1 | -19.81% |
| DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | -2.35% | -63 | 9.85% | 10.05% | -0.72% | -14.57 | 1 | -26.39% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | -2.46% | -64 | 10.11% | 8.56% | -4.50% | -24.23 | -3 | -25.27% |
| SPYG | S&P 500 Growth | Large Cap Growth | -2.47% | -65 | 10.06% | 8.56% | -4.52% | -24.23 | -3 | -25.27% |
| IVW | S&P 500/BARRA Growth | Large Growth | -2.50% | -66 | 10.02% | 8.57% | -4.55% | -24.26 | -3 | -25.28% |
| EZA | iShares South Africa Index | Emerging Markets Equi | -2.64% | -67 | 5.65% | 14.93% | 4.95% | -7.26 | 5 | -43.37% |
| PGX | PowerShares Preferred Portfolio | Preferred Stock/Conver | -2.79% | -68 | 9.43% | 2.81% | -1.95% | -19.53 | -2 | -21.98% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|-------------------------|--------|------|---------|---------|---------|--------|---------|---------|
| BOND | PIMCO Total Return Active Exchange-Tra | Total Bond Market | -2.82% | -69 | 5.08% | 3.29% | -1.23% | -15.73 | -2 | -18.54% |
| VTIP | Vanguard Short-Term Inflation-Protected | Inflation-Protected Bon | -2.92% | -70 | 1.41% | 1.35% | -2.35% | -6.19 | -1 | -8.67% |
| SH | Short S&P 500 ProShares ETF | Inverse Equities | -2.93% | -71 | -7.57% | -10.95% | -0.92% | 11.09 | -2 | -63.67% |
| PFF | iShares S&P Preferred Stock | Preferred Stock/Conver | -3.00% | -72 | 7.78% | 3.10% | -2.60% | -18.13 | -2 | -19.86% |
| TOTL | SPDR DoubleLine Total Return Tactical | Total Bond Market | -3.00% | -73 | 4.42% | 2.02% | -1.94% | -13.69 | -2 | -18.85% |
| FXI | iShares China 25 Index | China Equities | -3.03% | -74 | 19.67% | 8.19% | -2.86% | -22.01 | 1 | -47.62% |
| BLV | Vanguard Long Term Bond | Long-Term Bond | -3.11% | -75 | 12.61% | 7.93% | 0.13% | -25.28 | -1 | -34.57% |
| BAB | PowerShares Build America Bond Portfoli | National Munis | -3.30% | -76 | 6.76% | 3.17% | -1.12% | -19.93 | -3 | -23.82% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | -3.32% | -77 | 10.53% | 8.71% | -4.73% | -26.47 | -3 | -27.58% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | -3.36% | -78 | 9.79% | 7.41% | -5.33% | -63.00 | -13 | -63.68% |
| VUG | Vanguard Growth | Large Cap Growth | -3.37% | -79 | 10.41% | 7.72% | -5.62% | -27.34 | -4 | -28.40% |
| FPE | First Trust Preferred Securities and Incom | Preferred Stock | -3.40% | -80 | 3.83% | 2.15% | -3.06% | -15.94 | -3 | -17.69% |
| FTGC | First Trust Global Tactical Commodity Str | Commodities | -3.67% | -81 | -2.99% | -0.56% | -0.19% | 15.18 | 3 | -15.58% |
| DWX | SPDR S&P International Dividend | Foreign Large Cap Equ | -3.80% | -82 | 8.78% | 14.97% | -0.30% | -15.28 | 2 | -23.23% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bon | -3.91% | -83 | 4.59% | 4.43% | -0.83% | -14.72 | -2 | -15.80% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | -3.98% | -84 | 10.65% | 7.51% | -6.04% | -27.57 | -4 | -28.54% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | -4.04% | -85 | 10.66% | 5.75% | -0.82% | -23.34 | -2 | -33.98% |
| SCHP | Schwab U.S. TIPS | Inflation-Protected Bon | -4.21% | -86 | 4.24% | 3.68% | -1.84% | -14.41 | -2 | -15.75% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | -4.48% | -87 | 6.90% | 4.89% | -9.33% | -27.80 | -6 | -30.84% |
| RWM | ProShares Short Russell2000 | Inverse Equities | -4.71% | -88 | -5.20% | -10.80% | -1.88% | 10.06 | -2 | -63.60% |
| HDGE | Ranger Equity Bear | Inverse Equities | -4.77% | -89 | -11.01% | -8.96% | 0.19% | 8.84 | -3 | -76.10% |
| IGV | iShares North American Tech-Software | Technology Equities | -4.88% | -90 | 12.45% | 5.93% | -6.48% | -31.63 | -5 | -39.11% |
| IYW | Dow Jones US Technology | Technology Equities | -4.91% | -91 | 13.18% | 8.59% | -4.74% | -29.34 | -3 | -30.71% |
| DBC | PowerShares DB Commodity Index | Commodities | -4.93% | -92 | -5.61% | -3.46% | -1.18% | 20.74 | 3 | -17.82% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commodity | -4.94% | -93 | -1.14% | -1.59% | -3.92% | 0.56 | -2 | -13.50% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | -5.07% | -94 | 13.66% | 6.04% | -1.13% | -27.73 | -2 | -37.58% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -5.50% | -95 | 9.87% | 11.79% | -2.72% | -21.80 | -1 | -35.23% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | -5.58% | -96 | 11.67% | 8.94% | -3.52% | -23.73 | -2 | -27.61% |
| DJP | Bloomberg Commodity Index | Commodities | -5.81% | -97 | -2.88% | -1.70% | -3.15% | 18.89 | 3 | -17.18% |
| ASHR | Deutsche X-Trackers China A-Shares | China Equities | -5.82% | -98 | 4.89% | 3.60% | -5.35% | -27.07 | -6 | -38.56% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | -5.89% | -99 | 6.15% | 3.78% | -11.26% | -28.60 | -7 | -30.96% |
| EFZ | ProSharesShort MSCI EAFE | Inverse Equities | -6.12% | -100 | -10.30% | -16.16% | -8.36% | 9.73 | -6 | -45.33% |
| IYR | Dow Jones US Real Estate | Real Estate | -6.28% | -101 | 7.42% | 12.91% | -8.78% | -23.56 | -3 | -23.56% |
| EDV | Vanguard Extended Duration Treasury | Government Bonds | -6.31% | -102 | 19.39% | 8.77% | -0.75% | -34.39 | -2 | -48.50% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -6.43% | -103 | 8.41% | 13.64% | -2.62% | -23.93 | -1 | -37.18% |
| SCHH | Schwab U.S. REIT | Real Estate | -6.53% | -104 | 7.00% | 13.13% | -8.30% | -61.40 | -12 | -61.40% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -6.73% | -105 | 7.32% | 13.62% | -5.85% | -24.31 | -2 | -24.33% |
| VNQ | Vanguard REIT Index | Real Estate | -6.89% | -106 | 7.31% | 13.16% | -8.54% | -24.46 | -3 | -24.46% |
| RWR | Wilshire REIT Fund | Real Estate | -6.96% | -107 | 6.74% | 13.71% | -7.56% | -24.28 | -3 | -24.28% |
| GSG | iShares GSCI Commodity Index | Commodities. | -7.08% | -108 | -7.70% | -6.19% | -3.02% | 23.96 | 2 | -19.48% |
| DOG | ProShares Short Dow 30 | Bear Market | -7.12% | -109 | -5.97% | -15.08% | -7.01% | 1.39 | -7 | -64.10% |
| ZROZ | PIMCO 25 Yr Zero Coupon US Treas Idx | Government Bonds | -7.13% | -110 | 20.58% | 8.34% | -1.48% | -35.60 | -2 | -48.38% |
| IYZ | Down Jones US Telecom | Commun. Equities | -7.14% | -111 | 6.74% | 11.69% | -5.07% | -28.29 | -4 | -35.41% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real | Global Real Estate | -7.22% | -112 | 8.19% | 13.86% | -3.10% | -25.33 | -2 | -32.89% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|-----------------------|---------|------|---------|---------|---------|--------|---------|---------|
| ICF | Cohen & Steers Realty | Real Estate | -7.34% | -113 | 7.20% | 12.28% | -9.57% | -24.28 | -4 | -54.27% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | -8.46% | -114 | 12.14% | 6.60% | -7.12% | -34.10 | -6 | -40.71% |
| HEZU | iShares Currency Hedged MSCI Eurozon | Europe Equities | -9.54% | -115 | -9.23% | -1.02% | -7.85% | -22.39 | -10 | -24.96% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -10.71% | -116 | 6.98% | 8.15% | -13.24% | -25.54 | -6 | -26.26% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | -13.32% | -117 | -13.07% | -8.15% | -13.05% | -20.58 | -14 | -22.76% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -15.37% | -118 | 14.13% | 25.08% | -18.13% | -44.69 | -6 | -44.69% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -21.13% | -119 | -8.36% | -16.83% | -31.59% | 52.76 | -1 | -78.40% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | -27.57% | -120 | -29.51% | -27.20% | -29.99% | -30.45 | -29 | -33.95% |