

HV ETF Cutline Report: As of 11/8/2024

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|------------------------------------|------------------------|--------|------|--------|--------|--------|-------|---------|---------|
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 24.19% | +245 | 11.98% | 16.41% | 18.43% | 23.94 | 18 | -17.52% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | 22.34% | +244 | 10.84% | 19.61% | 18.94% | 37.63 | 22 | -10.63% |
| KBE | SPDR S&P Bank | Specialty-Financial | 21.78% | +243 | 10.12% | 14.37% | 16.11% | 29.34 | 17 | -2.73% |
| IYZ | Down Jones US Telecom | Commun. Equities | 19.44% | +242 | 5.61% | 12.20% | 18.32% | 19.20 | 14 | -25.75% |
| FXI | iShares China 25 Index | China Equities | 16.92% | +241 | -5.69% | 21.69% | 19.39% | 30.96 | 17 | -42.23% |
| SIL | Global X Silver Miners | Commodity Producers | 16.55% | +240 | 3.35% | 6.88% | 16.15% | 32.60 | 15 | -29.80% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 16.31% | +239 | 6.61% | 12.02% | 13.11% | 29.36 | 15 | -1.29% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | 16.17% | +238 | 9.43% | 11.76% | 17.47% | 20.31 | 15 | 0.00% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 15.91% | +237 | 6.11% | 11.91% | 12.76% | 32.83 | 16 | -20.90% |
| VFH | Vanguard Financials | Financials Equities | 15.84% | +236 | 6.65% | 11.60% | 13.49% | 30.64 | 16 | -0.86% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | 15.71% | +235 | 1.60% | -5.83% | 9.30% | 14.73 | 5 | -37.20% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 15.66% | +234 | 7.64% | 14.65% | 16.18% | 24.85 | 16 | 0.00% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 15.06% | +233 | 6.81% | 13.26% | 14.41% | 32.71 | 17 | 0.00% |
| XLF | Financial Select Sector * | Financial Equities | 14.80% | +232 | 5.76% | 10.51% | 12.38% | 30.82 | 15 | -0.73% |
| IWO | Russell 2000 Growth | Small Growth | 14.76% | +231 | 8.18% | 11.72% | 13.91% | 22.79 | 14 | -8.00% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 14.76% | +230 | 9.01% | 10.78% | 15.78% | 19.52 | 14 | 0.00% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 14.47% | +229 | 3.29% | 12.54% | 14.03% | 31.28 | 15 | -80.83% |
| VXF | Vanguard Extended Markets VIPERs | Mid Cap Blend | 13.93% | +228 | 7.35% | 11.73% | 13.67% | 20.54 | 13 | -0.90% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 13.86% | +227 | 7.11% | 18.11% | 18.31% | 15.78 | 15 | -0.89% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 13.72% | +226 | 6.91% | 9.73% | 14.25% | 23.39 | 14 | -66.25% |
| MCHI | iShares MSCI China | China Equities | 13.52% | +225 | -6.04% | 20.93% | 16.10% | 21.40 | 13 | -49.11% |
| IWM | Russell 2000 | Small Blend | 13.42% | +224 | 7.62% | 9.82% | 12.00% | 18.64 | 12 | -1.83% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | 13.39% | +223 | 5.03% | 9.05% | 9.88% | 33.80 | 14 | -33.45% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 13.24% | +222 | 6.69% | 11.81% | 13.97% | 20.06 | 13 | -5.08% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 13.16% | +221 | 1.94% | 7.17% | 8.30% | 23.08 | 10 | -35.02% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 13.05% | +220 | -0.02% | 1.10% | 6.43% | 30.63 | 10 | -22.69% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 13.03% | +219 | 5.68% | 10.90% | 12.09% | 30.95 | 15 | -0.73% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | 12.99% | +218 | 4.40% | 8.38% | 9.20% | 34.76 | 14 | 0.00% |
| IVW | S&P 500/BARRA Growth | Large Growth | 12.94% | +217 | 4.38% | 8.29% | 9.15% | 34.67 | 14 | 0.00% |
| SPYG | S&P 500 Growth | Large Cap Growth | 12.92% | +216 | 4.40% | 8.32% | 9.19% | 34.63 | 14 | 0.00% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | 12.92% | +215 | 8.12% | 9.06% | 10.78% | 11.85 | 10 | -33.46% |
| VGT | Vanguard Info Technology | Technolgy Equities | 12.90% | +214 | 4.00% | 9.70% | 9.04% | 29.02 | 13 | -0.18% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | 12.88% | +213 | 7.04% | 9.81% | 11.85% | 17.10 | 11 | -49.77% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | 12.77% | +212 | 4.43% | 9.84% | 11.72% | 22.40 | 12 | 0.00% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | 12.76% | +211 | 4.02% | 8.50% | 12.36% | 31.79 | 14 | 0.00% |
| VIS | Vanguard Industrials | industrials Equities | 12.72% | +210 | 3.83% | 9.99% | 12.73% | 24.89 | 13 | 0.00% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | 12.71% | +209 | 4.42% | 8.33% | 9.29% | 33.85 | 14 | 0.00% |
| IWF | Russell 1000 Growth | Large Growth | 12.70% | +208 | 4.90% | 8.65% | 9.61% | 31.49 | 14 | 0.00% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 12.66% | +207 | 4.20% | 9.02% | 12.57% | 23.61 | 12 | -26.75% |
| ASHR | Deutsche X-Trackers China A-Shares | China Equities | 12.62% | +206 | -1.90% | 24.35% | 18.50% | 16.81 | 14 | -39.81% |
| VUG | Vanguard Growth | Large Cap Growth | 12.61% | +205 | 4.96% | 8.63% | 9.36% | 31.27 | 14 | 0.00% |

| Ticker | ETF Name | Orientation | %M/A | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% | |
|--------|---|--------------------------|--------|------|--------|--------|--------|---------|-----|---------|
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 12.56% | +204 | 5.49% | 9.56% | 10.95% | 16.83 | 11 | -42.43% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | 12.53% | +203 | 2.51% | 4.46% | 9.16% | 22.60 | 10 | -0.74% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 12.52% | +202 | 7.25% | 8.64% | 11.67% | 15.45 | 11 | -14.21% |
| IYW | Dow Jones US Technology | Technology Equities | 12.48% | +201 | 3.87% | 9.57% | 8.80% | 31.16 | 13 | -0.16% |
| IWY | Russell Top 200 Growth | Small Growth | 12.41% | +200 | 4.59% | 8.03% | 8.89% | 32.59 | 14 | 0.00% |
| DES | Wisdom Tree SmallCap Div. | Small Cap Value | 12.40% | +199 | 6.45% | 8.66% | 10.46% | 13.86 | 10 | -57.12% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | 12.31% | +198 | 2.85% | -3.48% | 6.15% | 19.72 | 6 | -11.25% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | 12.29% | +197 | 3.76% | 4.55% | 6.60% | 13.05 | 7 | -3.33% |
| XLI | Industrial Select Sector * | Industrial Equities | 12.23% | +196 | 2.65% | 8.82% | 11.91% | 24.65 | 12 | 0.00% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | 12.18% | +195 | 4.56% | 7.91% | 8.58% | 30.96 | 13 | 0.00% |
| EWS | iShares Singapore Index | Pacific Asia/excl. Japan | 12.16% | +194 | 1.14% | 2.68% | 10.55% | 18.77 | 8 | -21.21% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 12.15% | +193 | 5.06% | 11.20% | 12.53% | 19.49 | 12 | -1.29% |
| IJR | S&P Sm.Cap 600 | Small Blend | 12.15% | +192 | 6.93% | 8.66% | 9.97% | 14.78 | 10 | -0.12% |
| EZA | iShares South Africa Index | Emerging Markets Equi | 12.14% | +191 | -2.10% | 5.69% | 4.50% | 17.28 | 6 | -35.50% |
| VB | Vanguard SmallCap | Small Cap Blend | 12.11% | +190 | 5.91% | 9.72% | 11.86% | 18.66 | 12 | 0.00% |
| IWN | Russell 2000 Value | Small Value | 12.01% | +189 | 6.90% | 7.86% | 10.06% | 14.47 | 10 | -0.49% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 11.82% | +188 | 5.51% | 8.99% | 10.32% | 15.26 | 10 | -24.04% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 11.67% | +187 | 2.27% | 4.85% | 8.25% | 29.66 | 11 | -37.51% |
| IAU | iShares Gold Trust | Precious Metals | 11.57% | +186 | 1.08% | 3.89% | 6.96% | 29.90 | 10 | -3.70% |
| MTUM | iShares Edge MSCI USA Momentum Fact | All Cap Equities | 11.56% | +185 | 3.13% | 8.68% | 9.73% | 36.30 | 14 | 0.00% |
| GLD | SPDR Gold Shares | Precious Metals | 11.51% | +184 | 1.01% | 3.89% | 6.88% | 29.71 | 10 | -3.70% |
| DHS | Wisdom Tree High-Yield Equity | Large Cap Value | 11.48% | +183 | 3.50% | 6.53% | 8.05% | 19.36 | 9 | -0.16% |
| XMLV | PowerShares S&P MidCap Low Volatility | Mid Cap Blend Equities | 11.48% | +182 | 4.49% | 6.55% | 9.48% | 20.25 | 10 | 0.00% |
| VBR | Vanguard SmallCap Value | Small Cap Value | 11.34% | +181 | 5.39% | 8.25% | 10.26% | 17.61 | 10 | 0.00% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | 11.25% | +180 | 5.75% | 8.22% | 9.10% | 17.36 | 10 | -29.76% |
| IWV | Russell 3000 Index | All Cap Equities | 11.08% | +179 | 3.73% | 7.10% | 8.66% | 25.13 | 11 | 0.00% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 11.08% | +178 | 3.75% | 7.16% | 8.65% | 25.24 | 11 | -38.69% |
| ITOT | iShares Core S&P Total U.S. Stock Marke | All Cap Equities | 11.07% | +177 | 3.77% | 7.07% | 8.61% | 25.16 | 11 | 0.00% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 11.01% | +176 | 3.70% | 7.03% | 8.62% | 25.08 | 11 | 0.00% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | 11.00% | +175 | 4.21% | 8.16% | 8.23% | 25.55 | 12 | 0.00% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large C | Large Cap Blend Equiti | 10.97% | +174 | 3.44% | 7.09% | 8.66% | 26.07 | 11 | 0.00% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 10.97% | +173 | 3.50% | 6.96% | 8.46% | 25.96 | 11 | -37.99% |
| IWB | Russell 1000 Index | Large Blend | 10.95% | +172 | 3.54% | 6.90% | 8.42% | 25.48 | 11 | 0.00% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 10.86% | +171 | 3.77% | 7.62% | 10.17% | 18.94 | 10 | 0.00% |
| XLU | Utilities Select Sector * | Utilities Equities | 10.82% | +170 | -0.09% | 0.81% | 6.37% | 25.03 | 8 | -3.69% |
| VV | Vanguard LargeCap | Large Cap Blend | 10.81% | +169 | 3.38% | 6.61% | 8.19% | 26.06 | 11 | 0.00% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 10.77% | +168 | -3.84% | -3.93% | -0.09% | 30.39 | 6 | -13.14% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 10.76% | +167 | 4.24% | 7.63% | 9.86% | 19.17 | 10 | -58.66% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | 10.75% | +166 | 4.00% | 8.16% | 10.14% | 21.63 | 11 | 0.00% |
| DON | Wisdom Tree MidCap Div. | Mid-Cap Value | 10.72% | +165 | 4.46% | 8.37% | 9.65% | 17.38 | 10 | -47.15% |
| IDU | Dow Jones US Utilities | Utilities Equities | 10.67% | +164 | 0.51% | 1.31% | 6.37% | 26.27 | 9 | -43.00% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | 10.65% | +163 | 3.24% | 6.46% | 7.95% | 25.90 | 11 | 0.00% |
| SPY | SPDR S&P 500 | Large Cap Blend | 10.65% | +162 | 3.21% | 6.44% | 7.92% | 25.85 | 11 | 0.00% |
| IVV | S&P 500 | Large Blend | 10.62% | +161 | 3.22% | 6.39% | 7.84% | 25.86 | 11 | 0.00% |

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|--------|---------------------------------------|--------------------------|--------|------|--------|--------|--------|-------|---------|---------|
| VPU | Vanguard Utilities VIPERS | Utilities Equities | 10.44% | +160 | 0.05% | 0.69% | 5.93% | 24.61 | 8 | -3.55% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | 9.99% | +159 | 4.62% | 8.42% | 9.45% | 18.94 | 10 | 0.00% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | 9.90% | +158 | 4.57% | 8.44% | 9.42% | 18.71 | 10 | 0.00% |
| DVY | iShares Select Dividend Index | Large Cap Value | 9.83% | +157 | 2.89% | 3.38% | 6.63% | 17.86 | 8 | -0.20% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 9.77% | +156 | -2.57% | -2.67% | 1.38% | 25.83 | 5 | -12.37% |
| XLK | Technology Select * | Technology Equities | 9.75% | +155 | 2.75% | 7.58% | 7.12% | 23.21 | 10 | -0.22% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | 9.74% | +154 | 2.63% | 4.71% | 8.25% | 18.50 | 9 | 0.00% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 9.72% | +153 | 2.65% | 6.07% | 8.20% | 16.78 | 8 | 0.00% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | 9.67% | +152 | 4.43% | 8.56% | 10.08% | 16.30 | 10 | 0.00% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 9.56% | +151 | 5.57% | 2.93% | 6.56% | 16.68 | 8 | -40.12% |
| IWS | Russell MidCap Value | Mid-Cap Value | 9.31% | +150 | 3.15% | 5.57% | 8.04% | 17.34 | 9 | 0.00% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 9.30% | +149 | 1.03% | 9.47% | 5.12% | 48.30 | 16 | -7.80% |
| RWR | Wilshire REIT Fund | Real Estate | 9.27% | +148 | 2.11% | -2.08% | 5.41% | 11.18 | 4 | -13.24% |
| AGQ | ProShares Ultra Silver | Leveraged Commodity | 9.25% | +147 | -3.20% | 0.71% | 11.72% | 46.96 | 14 | -42.71% |
| EWH | iShares Hong Kong Index | China Equities | 9.21% | +146 | -4.51% | 12.72% | 14.88% | 3.57 | 7 | -35.98% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | 9.14% | +145 | 0.62% | 0.86% | 4.78% | 18.91 | 6 | -1.25% |
| FNDX | Schwab Fundamental U.S. Large Compa | Large Cap Value Equiti | 9.08% | +144 | 2.70% | 5.92% | 7.28% | 19.68 | 9 | 0.00% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 8.94% | +143 | 1.59% | 2.33% | 5.15% | 19.79 | 7 | 0.00% |
| IYT | Dow Jones Transportation | Transportation Equities | 8.93% | +142 | 3.06% | 9.53% | 11.74% | 11.54 | 9 | -1.13% |
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | 8.92% | +141 | 1.18% | 3.35% | 6.27% | 16.80 | 7 | -0.47% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | 8.91% | +140 | 1.66% | 3.71% | 6.34% | 19.17 | 8 | 0.00% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | 8.87% | +139 | 2.33% | 5.19% | 7.80% | 16.67 | 8 | 0.00% |
| VYM | Vanguard High Div. Yield Index | Large Cap Value | 8.84% | +138 | 1.84% | 5.14% | 7.10% | 18.70 | 8 | 0.00% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 8.83% | +137 | 1.77% | 2.70% | 6.12% | 16.74 | 7 | 0.00% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | 8.77% | +136 | 1.65% | 4.30% | 5.61% | 25.34 | 9 | 0.00% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | 8.76% | +135 | 1.54% | 2.76% | 5.04% | 26.79 | 9 | 0.00% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 8.75% | +134 | 2.81% | 5.71% | 7.22% | 19.46 | 9 | -76.04% |
| IWD | Russell 1000 Value | Large Value | 8.71% | +133 | 2.06% | 4.93% | 7.14% | 18.21 | 8 | 0.00% |
| VTV | Vanguard Value | Large Cap Value | 8.58% | +132 | 1.37% | 4.26% | 6.58% | 19.55 | 8 | 0.00% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | 8.58% | +131 | 1.37% | 3.84% | 5.91% | 19.19 | 8 | 0.00% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | 8.53% | +130 | 4.64% | 7.40% | 8.62% | 13.86 | 9 | -0.22% |
| VNQ | Vanguard REIT Index | Real Estate | 8.50% | +129 | 1.16% | -2.80% | 4.98% | 8.51 | 3 | -17.35% |
| EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | 8.49% | +128 | 1.63% | 6.55% | 4.09% | 21.64 | 8 | -17.38% |
| IYR | Dow Jones US Real Estate | Real Estate | 8.45% | +127 | 0.79% | -3.15% | 4.44% | 9.28 | 3 | -13.99% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 8.44% | +126 | 3.08% | 2.72% | 5.05% | 17.75 | 7 | 0.00% |
| SCHH | Schwab U.S. REIT | Real Estate | 8.44% | +125 | 0.71% | -3.28% | 4.47% | 9.51 | 3 | -56.96% |
| SLV | iShares Silver Trust | Precious Metals | 8.32% | +124 | -1.11% | 1.64% | 7.76% | 30.76 | 10 | -10.27% |
| FV | First Trust Dorsey Wright Focus 5 | Large Cap Value Equiti | 8.31% | +123 | 2.93% | 9.04% | 9.00% | 18.58 | 10 | -0.39% |
| FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | 8.30% | +122 | 1.02% | 2.28% | 5.56% | 18.56 | 7 | -0.72% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 8.30% | +121 | 1.78% | 4.70% | 7.00% | 17.60 | 8 | 0.00% |
| ICF | Cohen & Steers Realty | Real Estate | 8.27% | +120 | 0.70% | -3.86% | 3.96% | 9.86 | 3 | -48.78% |
| SCHD | Schwab US Dividend Equity | All Cap Equities | 8.27% | +119 | 1.89% | 4.65% | 6.44% | 14.59 | 7 | 0.00% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 8.26% | +118 | 3.82% | 8.02% | 8.58% | 22.09 | 11 | -62.37% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 7.94% | +117 | -2.10% | -0.65% | 7.79% | 24.14 | 7 | -5.41% |

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|--------|--|--------------------------|-------|------|--------|--------|--------|---------|-----|---------|
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | 7.79% | +116 | 1.89% | 6.00% | 7.95% | 9.37 | 6 | -14.41% |
| IVE | S&P 500/BARRA Value | Large Value | 7.79% | +115 | 1.70% | 3.89% | 6.13% | 16.06 | 7 | 0.00% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi | 7.68% | +114 | -5.33% | -1.75% | 12.54% | 1.75 | 2 | -36.13% |
| EWC | iShares Canada Index | Foreign Large Cap Equ | 7.68% | +113 | 0.22% | 2.84% | 6.16% | 13.66 | 6 | -1.11% |
| ACWI | iShares MSCI ACWI | Global Equities | 7.62% | +112 | 0.95% | 4.38% | 5.66% | 19.19 | 8 | -0.26% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 7.52% | +111 | -2.13% | -2.32% | 6.12% | 19.03 | 5 | -6.38% |
| VT | Vanguard Total World Stock Index | Global Equities | 7.38% | +110 | 1.10% | 4.09% | 5.42% | 18.01 | 7 | -0.28% |
| JXI | iShares S&P Global Utilities | Utilities Equities | 7.37% | +109 | -1.83% | -1.81% | 4.04% | 15.83 | 4 | -5.01% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | 7.04% | +108 | 2.28% | 5.99% | 7.95% | 11.38 | 7 | -1.96% |
| HDV | iShares Core High Dividend | Large Cap Value Equiti | 6.90% | +107 | 0.87% | 1.95% | 3.65% | 17.37 | 6 | 0.00% |
| PEY | PowerShares Hi Yields Div. Achiev's | Mid-Cap Value | 6.73% | +106 | 1.10% | 2.08% | 3.77% | 4.26 | 3 | -1.96% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | 6.72% | +105 | -3.19% | 5.48% | 4.70% | 15.01 | 5 | -17.67% |
| SDY | SPDR Dividend ETF | Large Value | 6.69% | +104 | 0.06% | 0.90% | 4.30% | 13.27 | 5 | -1.48% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | 6.56% | +103 | -3.83% | 6.01% | 4.98% | 14.95 | 6 | -25.04% |
| ACVW | iShares Edge MSCI Min Vol Global | Global Equities | 6.55% | +102 | 0.17% | 0.97% | 3.74% | 14.30 | 5 | -0.54% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 6.55% | +101 | 2.24% | 0.70% | 2.76% | 9.57 | 4 | -56.33% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 6.48% | +100 | 3.12% | 5.79% | 8.39% | 10.36 | 7 | -0.73% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | 6.30% | +99 | -2.16% | 2.37% | 6.71% | 8.41 | 4 | -12.80% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | 6.23% | +98 | -2.82% | 5.24% | 4.61% | 13.84 | 5 | -17.17% |
| NOBL | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | 5.98% | +97 | 0.02% | 1.30% | 4.92% | 11.86 | 5 | -1.36% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | 5.75% | +96 | -0.35% | -4.78% | 2.38% | 5.28 | 1 | -18.62% |
| EWM | iShares Malaysia Index | Emerging Markets Equi | 5.64% | +95 | -3.78% | -3.90% | 2.13% | 17.27 | 3 | -31.67% |
| VAW | Vanguard Materials VIPERS | Materials | 5.35% | +94 | 0.07% | 4.12% | 6.44% | 11.22 | 5 | -1.84% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | 5.13% | +93 | 2.61% | 1.21% | 5.05% | 11.43 | 5 | -83.81% |
| IGE | iShares North American Natural Resource | Commodity Producers | 4.99% | +92 | 0.96% | 8.22% | 4.59% | 14.17 | 7 | -0.06% |
| XRT | SPDR S&P Retail * | Consumer Discretionar | 4.75% | +91 | 4.12% | 4.82% | 2.69% | 9.46 | 5 | -24.00% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | 4.50% | +90 | -3.69% | 4.25% | 2.86% | 11.04 | 4 | -22.96% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | 4.10% | +89 | -3.44% | 3.66% | 2.65% | 10.38 | 3 | -19.62% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | 4.08% | +88 | 0.21% | -2.01% | 1.46% | 13.17 | 3 | -2.36% |
| EWA | iShares Australia Index | Asia Pacific Equities | 4.02% | +87 | -2.11% | -0.08% | 3.97% | 6.57 | 2 | -5.26% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 3.98% | +86 | 2.14% | -0.26% | 0.98% | 8.23 | 3 | -12.52% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 3.90% | +85 | -1.89% | 1.11% | 6.79% | 22.81 | 7 | -4.07% |
| PGX | PowerShares Preferred Portfolio | Preferred Stock/Conver | 3.71% | +84 | -0.65% | -0.24% | 3.53% | 7.32 | 2 | -20.43% |
| PFF | iShares S&P Preferred Stock | Preferred Stock/Conver | 3.67% | +83 | 0.12% | 0.91% | 4.26% | 6.73 | 3 | -17.35% |
| XLB | Materials Select Sector * | Materials | 3.54% | +82 | -1.48% | 1.92% | 4.31% | 10.44 | 4 | -3.24% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 3.42% | +81 | 1.17% | 9.54% | 3.50% | 11.90 | 7 | -3.52% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 3.38% | +80 | 1.25% | 10.10% | 3.75% | 11.93 | 7 | -3.97% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 3.25% | +79 | 2.39% | 4.76% | 3.91% | 8.97 | 5 | -3.75% |
| XLP | Consumer Staples Select * | Consumer Staples | 3.24% | +78 | -1.00% | -3.71% | 0.39% | 12.20 | 2 | -4.08% |
| FPE | First Trust Preferred Securities and Incom | Preferred Stock | 3.18% | +77 | -0.17% | 0.67% | 2.03% | 7.35 | 2 | -12.77% |
| XLE | Energy Select Sector * | Energy Equities | 3.12% | +76 | 1.01% | 9.53% | 3.63% | 11.82 | 6 | -4.41% |
| PGF | PowerShares Fin. Preferred Portf. | Specialty-Financial | 3.08% | +75 | -0.70% | -0.45% | 3.04% | 6.93 | 2 | -20.17% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 2.82% | +74 | 1.83% | 0.69% | 2.18% | 8.40 | 3 | -0.98% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 2.79% | +73 | -1.42% | -2.28% | -0.10% | 13.27 | 2 | -3.93% |

| Ticker | ETF Name | Orientation | %M/A | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% | |
|--------|---|-------------------------|-------|------|--------|--------|--------|---------|-----|---------|
| BBH | VanEck Vectors Biotech | Health & Biotech | 2.75% | +72 | -1.71% | -3.48% | -2.46% | 5.80 | 0 | -20.77% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | 2.73% | +71 | 0.42% | 8.49% | 4.55% | 21.86 | 9 | -6.63% |
| IYM | Dow Jones US Basic Mat's | Materials | 2.71% | +70 | -2.20% | 2.89% | 4.49% | 7.01 | 3 | -4.01% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 2.44% | +69 | -1.52% | -3.03% | -0.88% | 10.68 | 1 | -3.69% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | 2.30% | +68 | 0.29% | 0.21% | 1.22% | 3.11 | 1 | -10.31% |
| DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | 2.28% | +67 | -0.15% | 8.89% | 4.06% | 24.55 | 9 | -6.75% |
| VRP | PowerShares Variable Rate Preferred Por | Preferred Stock | 2.24% | +66 | 0.16% | 0.61% | 1.61% | 6.37 | 2 | -7.25% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | 2.13% | +65 | -4.65% | -4.54% | 0.51% | 2.14 | -2 | -33.22% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 1.93% | +64 | -2.27% | -3.88% | -1.74% | 10.76 | 1 | -4.47% |
| JNK | Barclays Cap. High Yield Bond | High Yield Bond | 1.92% | +63 | 0.29% | 0.02% | 0.93% | 2.47 | 1 | -70.11% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | 1.92% | +62 | -0.33% | -1.39% | 0.25% | 3.03 | 0 | -22.22% |
| EWK | iShares Belgium Index | Europe Stock | 1.89% | +61 | -3.57% | -4.04% | 0.00% | 4.51 | -1 | -15.17% |
| EWP | iShares Spain Index | Europe Stock | 1.86% | +60 | -3.39% | -3.39% | 1.94% | 8.07 | 1 | -8.69% |
| DBJP | Deutsche X-Trackers MSCI Japan Hedge | Japan Equities | 1.83% | +59 | 0.43% | 8.77% | 4.67% | 19.57 | 8 | -6.55% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 1.80% | +58 | 7.50% | 13.31% | 14.33% | -56.11 | -5 | -61.36% |
| HYS | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | 1.76% | +57 | 0.46% | 0.37% | 1.08% | 2.19 | 1 | -6.68% |
| SJNK | SPDR Barclays Short Term High Yield Bo | High Yield Bonds | 1.73% | +56 | 0.39% | 0.39% | 1.14% | 1.95 | 1 | -8.92% |
| EWG | iShares Germany Index | Europe Stock | 1.72% | +55 | -3.28% | -0.93% | 2.23% | 8.12 | 2 | -12.01% |
| SHYG | iShares 0-5 Year High Yield Corporate Bo | High Yield Bonds | 1.67% | +54 | 0.42% | 0.35% | 1.05% | 2.42 | 1 | -9.97% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 1.57% | +53 | -1.16% | -3.90% | -0.58% | 7.60 | 0 | -4.66% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 1.51% | +52 | -2.41% | -3.83% | -1.76% | 10.12 | 1 | -4.49% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bon | 1.51% | +51 | -0.37% | -1.61% | -0.02% | 1.87 | 0 | -22.01% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | 1.50% | +50 | -2.83% | -1.90% | -0.05% | 5.30 | 0 | -16.65% |
| PCY | PowerShares Emerging Markets Sovereig | Emerging Markets Bon | 1.50% | +49 | -0.86% | -2.48% | -0.33% | 1.07 | -1 | -32.67% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | 1.46% | +48 | -3.40% | -0.40% | 0.40% | 7.33 | 1 | -7.37% |
| VXUS | Vanguard Total International Stock | Global Equities | 1.40% | +47 | -3.21% | -0.85% | 0.19% | 7.06 | 1 | -8.07% |
| IXUS | iShares Core MSCI Total International Sto | Global Equities | 1.38% | +46 | -3.25% | -0.47% | 0.45% | 7.16 | 1 | -7.88% |
| VEU | Vanguard FTSE All-Word ex-US | Global Equities | 1.37% | +45 | -3.44% | -0.98% | -0.02% | 7.45 | 1 | -7.60% |
| PHB | PowerShares High Yield Corp Bond | High Yield Bonds | 1.36% | +44 | 0.16% | -0.65% | 0.05% | 1.60 | 0 | -6.35% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | 1.36% | +43 | 93.09% | -2.54% | -1.04% | 5.84 | 24 | -5.85% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedge | Foreigh Large Cap Equ | 1.33% | +42 | -1.75% | 1.41% | 1.39% | 12.55 | 3 | -2.25% |
| VSS | Vanguard FTSE All-Wld ex-US SmCP Idx | Foreign Small & Mid Ca | 1.28% | +41 | -2.85% | -1.45% | 0.07% | 4.65 | 0 | -15.24% |
| BNDX | Vanguard Total International Bond | Total Bond Market | 1.27% | +40 | -0.10% | -0.78% | 0.08% | 1.07 | 0 | -15.75% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 1.19% | +39 | -2.39% | -5.83% | -3.30% | 4.25 | -2 | -7.50% |
| DWX | SPDR S&P International Dividend | Foreign Large Cap Equ | 1.11% | +38 | -3.01% | -6.28% | -1.75% | 2.42 | -2 | -15.15% |
| VTIP | Vanguard Short-Term Inflation-Protected | Inflation-Protected Bon | 1.08% | +37 | -0.16% | -0.59% | 0.53% | 2.95 | 1 | -7.41% |
| VCIT | Vanguard Intermediate-Term Corporate B | Corporate Bonds | 0.89% | +36 | -1.03% | -2.59% | -1.02% | 0.46 | -1 | -15.97% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bon | 0.87% | +35 | -0.83% | -1.69% | 0.17% | 1.00 | 0 | -17.03% |
| LQD | iShares iBoxx \$ Liquid Invest. Gr. | Corporate Bonds | 0.87% | +34 | -0.87% | -2.97% | -1.21% | -0.73 | -1 | -21.06% |
| VCLT | Vanguard Long-Term Corporate Bond | Corporate Bonds | 0.85% | +33 | -0.81% | -3.97% | -1.72% | -2.23 | -2 | -30.63% |
| FLT | Fidelity Limited Term Bond | Corporate Bonds | 0.79% | +32 | -0.48% | -1.15% | -0.14% | 1.34 | 0 | -5.73% |
| VCSH | Vanguard Short-Term Corporate Bond | Corporate Bonds | 0.77% | +31 | -0.55% | -1.21% | -0.17% | 1.29 | 0 | -5.86% |
| SCHP | Schwab U.S. TIPS | Inflation-Protected Bon | 0.75% | +30 | -0.94% | -1.70% | 0.00% | 0.96 | 0 | -17.51% |
| FXB | CurrencyShares British Pound | Currency | 0.70% | +29 | -1.11% | -1.58% | -0.25% | 1.16 | 0 | -14.61% |

| Ticker | ETF Name | Orientation | %M/A | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% | |
|--------|---|-------------------------|--------|------|--------|--------|--------|---------|-----|---------|
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | 0.66% | +28 | -1.74% | 1.36% | 1.21% | 11.27 | 3 | -3.50% |
| EPHE | iShares MSCI Philippines | Emerging Markets Equi | 0.55% | +27 | -6.73% | -5.08% | -0.48% | 2.85 | -2 | -33.82% |
| TBF | ProShares Short 20+Year Treasury | Inverse Bonds | 0.52% | +26 | 1.47% | 7.76% | 4.82% | 6.20 | 5 | -12.75% |
| IXC | S&P Global Energy | Energy Equities | 0.43% | +25 | -1.53% | 6.13% | 0.36% | 7.06 | 3 | -6.46% |
| BSV | Vanguard Short Term Bond | Total Bond Market | 0.38% | +24 | -0.73% | -1.68% | -0.63% | 0.55 | -1 | -7.03% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | 0.36% | +23 | -3.42% | -3.34% | -0.48% | 2.99 | -1 | -19.39% |
| EWJ | iShares Japan Index | Japan Stock | 0.35% | +22 | -2.28% | -0.63% | 0.09% | 8.25 | 1 | -6.33% |
| PIN | PowerShares India Portfolio | Emerging Markets Equi | 0.34% | +21 | -4.31% | -5.58% | -3.34% | 11.80 | 0 | -45.79% |
| GVI | iShares Lehman Intern. Govt/Credit | Total Bond Market | 0.32% | +20 | -0.94% | -2.26% | -1.03% | 0.12 | -1 | -11.37% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | 0.30% | +19 | -0.99% | -3.12% | -1.56% | -0.63 | -2 | -18.32% |
| BKLN | PowerShares Exchange-Traded Fund Tru | High Yield Bonds | 0.28% | +18 | 0.09% | 0.28% | 0.48% | -0.14 | 0 | -9.69% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | 0.27% | +17 | -1.01% | -3.18% | -1.62% | -0.76 | -2 | -17.66% |
| TBT | ProShares UltraShort Lehman 20 Yr Trea | Leveraged Bonds | 0.26% | +16 | 2.43% | 15.97% | 9.39% | 10.36 | 10 | -25.19% |
| PZA | Pshares Insured National Munis | National Munis | 0.25% | +15 | -0.42% | -0.95% | -0.37% | -1.12 | -1 | -13.12% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | 0.22% | +14 | -2.93% | -1.74% | -0.48% | 4.36 | 0 | -12.25% |
| BAB | PowerShares Build America Bond Portfoli | National Munis | 0.21% | +13 | -0.63% | -3.84% | -2.08% | -0.37 | -2 | -22.60% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | 0.18% | +12 | -3.18% | -2.63% | -0.22% | 5.18 | 0 | -8.01% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 0.16% | +11 | -3.55% | -5.41% | -3.94% | 8.71 | -1 | -23.40% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 0.15% | +10 | -1.66% | -3.07% | 1.22% | -2.64 | -2 | -25.69% |
| DJP | Bloomberg Commodity Index | Commodities | 0.15% | +9 | -2.77% | 3.06% | 3.77% | 4.05 | 2 | -23.25% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | 0.14% | +8 | -1.36% | -3.56% | -1.91% | -0.65 | -2 | -19.59% |
| MUB | iShares S&P National Muni Bond | National Munis | 0.11% | +7 | -0.32% | -0.91% | -0.32% | -0.89 | -1 | -8.89% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | 0.10% | +6 | -0.57% | -1.30% | -0.57% | 0.04 | -1 | -5.45% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi | 0.09% | +5 | -3.71% | -4.77% | -2.67% | 7.13 | -1 | -7.84% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | 0.09% | +4 | -1.20% | -3.27% | -1.75% | -0.99 | -2 | -18.90% |
| FTSM | First Trust Enhanced Short Maturity | Total Bond Market | 0.09% | +3 | -0.15% | -0.27% | -0.08% | 0.34 | 0 | -0.60% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | 0.04% | +2 | -0.62% | -1.31% | -0.58% | -0.23 | -1 | -6.55% |
| VGSH | Vanguard Short-Term Government | Government Bonds | 0.04% | +1 | -0.61% | -1.30% | -0.60% | -0.15 | -1 | -6.58% |
| RSX | Market Vectors Russia | Emerging Markets Equi | 0.00% | -1 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -83.14% |
| FLOT | iShares Floating Rate Bond | Corporate Bonds | -0.05% | -2 | 0.06% | 0.02% | 0.06% | 0.63 | 0 | -0.41% |
| BOND | PIMCO Total Return Active Exchange-Tra | Total Bond Market | -0.05% | -3 | -1.25% | -3.34% | -1.87% | -0.62 | -2 | -18.82% |
| TOTL | SPDR DoubleLine Total Return Tactical | Total Bond Market | -0.07% | -4 | -1.38% | -3.54% | -1.98% | -0.35 | -2 | -20.34% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -0.08% | -5 | -3.35% | -2.62% | -1.12% | 4.91 | -1 | -5.95% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | -0.08% | -6 | 0.55% | 0.84% | -0.25% | 5.21 | 2 | -23.90% |
| IEI | iShares Lehman 3-7 Yr. Treasury | Government Bonds | -0.10% | -7 | -1.26% | -3.11% | -1.73% | -0.67 | -2 | -13.24% |
| DBEU | Deutsche X-Trackers MSCI Europe Hedg | Europe Equities | -0.11% | -8 | -2.59% | -1.01% | -0.58% | 9.40 | 1 | -3.23% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | -0.12% | -9 | -1.09% | -3.48% | -1.94% | -1.17 | -2 | -19.54% |
| BLV | Vanguard Long Term Bond | Long-Term Bond | -0.16% | -10 | -1.16% | -5.64% | -3.20% | -3.79 | -3 | -38.95% |
| EFZ | ProSharesShort MSCI EAFE | Inverse Equities | -0.20% | -11 | 4.50% | 1.88% | 0.87% | -5.25 | 1 | -54.47% |
| VGIT | Vanguard Intermediate-Term Gov Bonds | Government Bonds | -0.32% | -12 | -1.36% | -3.49% | -2.04% | -1.23 | -2 | -17.30% |
| EWU | iShares United Kingdom Index | Europe Stock | -0.34% | -13 | -3.34% | -4.25% | -3.18% | 6.90 | -1 | -6.73% |
| INDA | iShares MSCI India | Emerging Markets Equi | -0.37% | -14 | -4.95% | -6.03% | -3.57% | 11.37 | -1 | -8.18% |
| SCHR | Schwab Intermediate-Term U.S. Treasury | Government Bonds | -0.37% | -15 | -1.45% | -3.54% | -2.10% | -1.37 | -2 | -16.82% |

| Ticker | ETF Name | Orientation | %M/A | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% | |
|--------|---|--------------------------|--------|------|--------|---------|--------|---------|-----|---------|
| PXF | PowerShares FTSE RAFI Developed Mar | Foreign Large Cap Equ | -0.38% | -16 | -2.95% | -2.70% | -1.04% | 4.75 | 0 | -5.70% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | -0.53% | -17 | -3.81% | -2.89% | -1.22% | 4.92 | -1 | -6.26% |
| FTGC | First Trust Global Tactical Commodity Str | Commodities | -0.58% | -18 | -2.41% | 2.53% | 3.03% | 4.68 | 2 | -25.33% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | -0.66% | -19 | -1.73% | -4.73% | -2.96% | -2.27 | -3 | -23.45% |
| EWL | iShares Switzerland Index | Europe Stock | -0.72% | -20 | -5.28% | -5.14% | -3.96% | 0.99 | -3 | -8.05% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equ | -0.73% | -21 | -3.69% | -4.72% | -1.86% | 1.75 | -2 | -20.62% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | -0.79% | -22 | -3.82% | -2.91% | -1.46% | 5.06 | -1 | -6.24% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -0.83% | -23 | -2.21% | -7.70% | -3.24% | -7.99 | -5 | -37.38% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | -0.92% | -24 | -1.68% | -6.57% | -4.08% | -4.33 | -4 | -39.90% |
| EWI | iShares Italy Index | Europe Stock | -0.93% | -25 | -3.39% | -2.83% | -0.48% | 9.14 | 1 | -6.11% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | -0.96% | -26 | -2.48% | -5.50% | -3.34% | -5.05 | -4 | -30.02% |
| DBC | PowerShares DB Commodity Index | Commodities | -1.04% | -27 | -3.35% | 3.88% | 1.31% | 2.09 | 1 | -26.30% |
| HEZU | iShares Currency Hedged MSCI Eurozon | Europe Equities | -1.32% | -28 | -2.92% | -0.25% | 0.76% | 6.91 | 1 | -8.58% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | -1.39% | -29 | -1.29% | -7.89% | -5.08% | -6.46 | -5 | -46.09% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -1.49% | -30 | -2.03% | -3.32% | -2.90% | -3.10 | -3 | -17.92% |
| EWD | iShares Sweden Index | Europe Stock | -1.58% | -31 | -4.34% | -3.58% | -0.92% | 1.06 | -2 | -19.23% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equ | -1.69% | -32 | -4.55% | -3.11% | -2.63% | 4.65 | -1 | -11.05% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | -1.76% | -33 | -0.09% | 8.16% | 0.05% | 4.10 | 3 | -13.34% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | -1.81% | -34 | -3.89% | 1.46% | 0.04% | -1.96 | -1 | -14.92% |
| GSG | iShares GSCI Commodity Index | Commodities. | -1.86% | -35 | -3.72% | 3.87% | 0.38% | 5.78 | 2 | -19.44% |
| EDV | Vanguard Extended Duration Treasury | Government Bonds | -1.95% | -36 | -0.93% | -10.57% | -6.67% | -9.14 | -7 | -58.72% |
| DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | -2.00% | -37 | -4.73% | -1.66% | -3.75% | 3.52 | -2 | -16.25% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real | Global Real Estate | -2.05% | -38 | -6.27% | -9.56% | -2.92% | -5.24 | -6 | -34.97% |
| ZROZ | PIMCO 25 Yr Zero Coupon US Treas Idx | Government Bonds | -2.05% | -39 | -0.75% | -11.27% | -7.50% | -11.16 | -8 | -60.10% |
| IHDG | WisdomTree International Hedged Divide | Foreign Large Cap Equ | -2.07% | -40 | -2.98% | -1.20% | -2.14% | 5.55 | 0 | -5.26% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -2.07% | -41 | -3.96% | -1.94% | -1.73% | -6.93 | -4 | -34.55% |
| GUNR | FlexShares Global Upstream Natural Res | Commodity Producers | -2.19% | -42 | -4.01% | 0.40% | -0.92% | -2.95 | -2 | -18.78% |
| VGK | Vanguard European | Europe Equities | -2.21% | -43 | -4.61% | -4.72% | -3.43% | 3.07 | -2 | -7.33% |
| IEV | S&P Europe 350 Index | Europe Stock | -2.64% | -44 | -4.78% | -4.73% | -3.48% | 2.88 | -3 | -7.49% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | -2.78% | -45 | -0.35% | 6.91% | -1.21% | 2.94 | 2 | -11.44% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -2.90% | -46 | -6.41% | -10.83% | -4.52% | -8.57 | -8 | -42.12% |
| EZU | European Monetary Union Index | Europe Stock | -3.26% | -47 | -5.07% | -3.94% | -2.57% | 2.30 | -2 | -8.10% |
| DFE | Wisdom Tree Europe SmCap Div. | Europe Stock | -3.32% | -48 | -4.14% | -5.47% | -4.76% | -1.26 | -4 | -25.57% |
| HEWG | iShares Currency Hedged MSCI Germany | Europe Equities | -3.36% | -49 | 0.00% | 0.00% | 0.00% | 2.20 | 1 | -9.09% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | -3.91% | -50 | -5.66% | -3.89% | -3.22% | 3.24 | -2 | -8.46% |
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | -4.46% | -51 | -1.98% | 0.23% | -0.37% | 1.75 | 0 | -48.05% |
| ECH | iShares Chile Index | Latin America | -4.99% | -52 | -5.64% | -2.74% | -3.33% | -10.53 | -6 | -55.06% |
| EWQ | iShares France Index | Europe Stock | -5.97% | -53 | -5.03% | -4.45% | -3.71% | -4.65 | -4 | -12.26% |
| ILF | iShares S&P 40 Latin America | Latin America Stock | -6.42% | -54 | -3.25% | -4.48% | -6.01% | -14.90 | -7 | -37.39% |
| EWN | iShares Netherlands Index | Europe Stock | -6.94% | -55 | -8.23% | -7.14% | -7.77% | 2.94 | -5 | -14.58% |
| EWZ | iShares Brazil Index | Latin America Stock | -7.41% | -56 | -2.15% | -6.54% | -8.37% | -20.74 | -9 | -42.76% |
| EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | -7.97% | -57 | -6.61% | -6.48% | -9.67% | -9.66 | -8 | -38.47% |
| DOG | ProShares Short Dow 30 | Bear Market | -8.63% | -58 | -2.19% | -6.22% | -7.46% | -12.73 | -7 | -71.02% |
| SH | Short S&P 500 ProShares ETF | Inverse Equities | -9.60% | -59 | -2.65% | -6.55% | -7.21% | -19.28 | -9 | -74.83% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--------------------------------------|-----------------------|---------|-----|--------|---------|---------|--------|---------|---------|
| IGV | iShares North American Tech-Software | Technology Equities | -9.68% | -60 | 9.07% | 15.93% | 18.38% | -75.04 | -8 | -77.33% |
| TUR | iShares Turkey Investment Index | Emerging Markets Equi | -10.47% | -61 | 2.55% | -5.71% | -8.92% | 6.94 | -1 | -26.74% |
| SOXX | iShares PHLX SOX Semiconductor Secto | Technology Equities | -11.33% | -62 | -1.74% | 3.82% | 0.06% | -59.84 | -14 | -66.45% |
| HDGE | Ranger Equity Bear | Inverse Equities | -12.45% | -63 | -5.87% | -10.53% | -9.69% | -9.55 | -9 | -84.57% |
| RWM | ProShares Short Russell2000 | Inverse Equities | -12.89% | -64 | -6.92% | -10.06% | -11.51% | -16.46 | -11 | -72.10% |
| EWV | iShares Mexico Index | Latin America Stock | -13.16% | -65 | -5.23% | -4.03% | -8.90% | -23.08 | -10 | -26.05% |