HV ETF Cutline Report: As of 12/20/2019

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|--------------------------|--------|------|--------|--------|--------|-------|---------|---------|
| SMH | VanEch Vectors Semiconductor | Technology Equities | 21.83% | +283 | 9.61% | 12.97% | 21.85% | 64.41 | 27 | 0.00% |
| SOXX | iShares PHLX SOX Semiconductor Secto | Technology Equities | 19.68% | +282 | 9.42% | 12.35% | 19.93% | 60.17 | 25 | 0.00% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 17.25% | +281 | 13.21% | 19.69% | 26.83% | 23.81 | 21 | -9.25% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 15.36% | +280 | 3.37% | 16.40% | 25.11% | 21.21 | 17 | -0.80% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 13.91% | +279 | 9.71% | 18.87% | 26.49% | 34.77 | 22 | -4.40% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 13.59% | +278 | 5.75% | 15.59% | 22.91% | 26.57 | 18 | -64.19% |
| XLK | Technology Select | Technology Equities | 13.19% | +277 | 5.04% | 9.68% | 14.13% | 46.74 | 19 | 0.00% |
| RSX | Market Vectors Russia | Emerging Markets Equi | 13.14% | +276 | 5.56% | 7.84% | 13.14% | 38.67 | 16 | 0.00% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | 13.09% | +275 | 3.69% | 8.43% | 13.45% | 33.06 | 15 | -2.65% |
| EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | 13.08% | +274 | 3.17% | 5.94% | 13.69% | 29.73 | 13 | -1.61% |
| ВВН | VanEck Vectors Biotech | Health & Biotech | 12.98% | +273 | 3.74% | 14.90% | 21.62% | 28.88 | 17 | 0.00% |
| IYW | Dow Jones US Technology | Technology Equities | 12.86% | +272 | 4.73% | 9.79% | 14.27% | 44.57 | 18 | 0.00% |
| VGT | Vanguard Info Technology | Technolgy Equities | 12.37% | +271 | 4.68% | 9.62% | 13.97% | 45.66 | 18 | 0.00% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | 11.49% | +270 | 7.06% | 17.65% | 23.03% | 22.28 | 18 | -4.57% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 11.24% | +269 | 4.05% | 10.02% | 13.57% | 21.57 | 12 | -44.04% |
| XLV | Health Care Select SPDR | Health & Biotech Equiti | 11.23% | +268 | 4.52% | 11.56% | 14.97% | 18.71 | 12 | 0.00% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 11.19% | +267 | 4.57% | 11.96% | 15.34% | 19.51 | 13 | 0.00% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 11.03% | +266 | 4.55% | 12.03% | 15.48% | 19.54 | 13 | 0.00% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | 10.96% | +265 | 4.90% | 8.21% | 13.20% | 37.24 | 16 | 0.00% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 10.83% | +264 | 3.12% | 7.59% | 10.89% | 34.94 | 14 | -0.22% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 10.67% | +263 | 3.42% | 11.96% | 15.45% | 23.01 | 13 | -0.19% |
| SIL | Global X Silver Miners | Commodity Producers | 10.50% | +262 | 4.50% | 2.11% | 4.54% | 21.58 | 8 | -43.24% |
| DFE | Wisdom Tree Europe SmCap Div. | Europe Stock | 9.90% | +261 | 7.11% | 9.35% | 15.53% | 20.33 | 13 | -15.00% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 9.88% | +260 | 0.07% | -1.71% | 4.95% | 49.03 | 13 | -3.20% |
| DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | 9.85% | +259 | 3.07% | 5.56% | 10.34% | 19.59 | 10 | -11.42% |
| XLF | Financial Select Sector | Financial Equities | 9.68% | +258 | 2.54% | 7.12% | 9.30% | 28.80 | 12 | -0.84% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | 9.68% | +257 | 4.33% | 7.64% | 10.16% | 35.61 | 14 | 0.00% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | 9.63% | +256 | 3.68% | 7.71% | 11.03% | 34.32 | 14 | 0.00% |
| IVE | S&P 500/BARRA Value | Large Value | 9.54% | +255 | 3.05% | 6.34% | 9.61% | 28.47 | 12 | 0.00% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 9.51% | +254 | 6.51% | 12.19% | 16.16% | 5.26 | 10 | -11.48% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 9.48% | +253 | 7.91% | 12.94% | 15.36% | 13.99 | 13 | -5.36% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | 9.43% | +252 | 3.50% | 7.01% | 11.01% | 32.55 | 14 | 0.00% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | 9.37% | +251 | 2.66% | 5.38% | 9.28% | 20.72 | 10 | -3.69% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | 9.32% | +250 | 3.67% | 8.64% | 8.21% | 32.12 | 13 | 0.00% |
| VUG | Vanguard Growth | Large Cap Growth | 9.26% | +249 | 4.16% | 7.25% | 10.05% | 35.35 | 14 | 0.00% |
| IHDG | WisdomTree International Hedged Divide | Foreign Large Cap Equ | 9.25% | +248 | 4.19% | 7.03% | 9.60% | 31.34 | 13 | -0.41% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | 9.23% | +247 | 4.71% | 7.35% | 10.03% | 31.79 | 13 | 0.00% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | 9.20% | +246 | 3.08% | 6.46% | 9.97% | 23.74 | 11 | 0.00% |
| IWF | Russell 1000 Growth | Large Growth | 9.19% | +245 | 3.82% | 7.64% | 10.56% | 33.84 | 14 | 0.00% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 9.18% | +244 | 4.76% | 7.70% | 10.34% | 25.22 | 12 | -10.88% |
| VFH | Vanguard Financials | Financials Equities | 9.17% | +243 | 2.65% | 6.92% | 8.92% | 28.54 | 12 | -0.27% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD N | 1-Index | DD% |
|--------|---|-------------------------|-------|------|-------|--------|--------|-------|---------|---------|
| DBJP | Deutsche X-Trackers MSCI Japan Hedge | Japan Equities | 9.00% | +242 | 2.63% | 5.38% | 9.26% | 19.34 | 9 | -6.84% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | 8.94% | +241 | 3.78% | 6.99% | 9.92% | 31.49 | 13 | 0.00% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large C | Large Cap Blend Equiti | 8.65% | +240 | 3.56% | 6.64% | 8.90% | 28.99 | 12 | 0.00% |
| VV | Vanguard LargeCap | Large Cap Blend | 8.64% | +239 | 3.59% | 6.88% | 9.24% | 28.96 | 12 | 0.00% |
| V00 | Vanguard S&P 500 | Large Cap Blend Equiti | 8.57% | +238 | 3.61% | 6.83% | 9.11% | 28.79 | 12 | 0.00% |
| KBE | SPDR S&P Bank | Specialty-Financial | 8.56% | +237 | 3.39% | 6.48% | 9.67% | 27.20 | 12 | -8.39% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | 8.46% | +236 | 2.89% | 5.95% | 7.88% | 26.73 | 11 | 0.00% |
| VTI | Total Stock Market VIPERs | All Cap Equities | 8.43% | +235 | 3.83% | 7.00% | 9.24% | 28.65 | 12 | 0.00% |
| EWZ | iShares Brazil Index | Latin America Stock | 8.38% | +234 | 7.16% | 3.54% | 9.52% | 21.07 | 10 | -2.28% |
| EWD | iShares Sweden Index | Europe Stock | 8.21% | +233 | 4.64% | 5.24% | 12.67% | 17.42 | 10 | -9.35% |
| SPY | SPDR S&P 500 | Large Cap Blend | 8.18% | +232 | 3.22% | 6.42% | 8.66% | 28.43 | 12 | 0.00% |
| VTV | Vanguard Value | Large Cap Value | 8.15% | +231 | 3.24% | 6.69% | 8.50% | 23.28 | 10 | 0.00% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 8.05% | +230 | 2.21% | -1.38% | 0.05% | 36.62 | 9 | -16.69% |
| IWB | Russell 1000 Index | Large Blend | 8.01% | +229 | 3.17% | 6.46% | 8.73% | 28.32 | 12 | 0.00% |
| IVV | S&P 500 | Large Blend | 7.99% | +228 | 3.08% | 6.29% | 8.55% | 28.13 | 12 | 0.00% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | 7.98% | +227 | 3.29% | 6.28% | 8.31% | 25.13 | 11 | 0.00% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | 7.93% | +226 | 2.99% | 6.29% | 8.53% | 28.29 | 12 | 0.00% |
| IWV | Russell 3000 Index | All Cap Equities | 7.89% | +225 | 3.29% | 6.46% | 8.73% | 27.97 | 12 | 0.00% |
| EWL | iShares Switzerland Index | Europe Stock | 7.82% | +224 | 4.27% | 6.00% | 6.87% | 27.86 | 11 | 0.00% |
| FNDX | Schwab Fundamental U.S. Large Compa | Large Cap Value Equiti | 7.82% | +223 | 2.48% | 5.71% | 8.13% | 25.22 | 10 | 0.00% |
| NOBL | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | 7.81% | +222 | 2.61% | 5.35% | 6.66% | 25.45 | 10 | 0.00% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 7.79% | +221 | 2.64% | 5.15% | 6.76% | 29.25 | 11 | 0.00% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | 7.77% | +220 | 3.15% | 6.25% | 8.61% | 28.00 | 12 | 0.00% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 7.73% | +219 | 4.50% | 0.45% | 1.89% | 26.77 | 8 | -25.90% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 7.69% | +218 | 1.15% | -0.52% | 5.10% | 40.71 | 12 | -2.12% |
| VT | Vanguard Total World Stock Index | Global Equities | 7.67% | +217 | 3.69% | 6.15% | 9.01% | 24.15 | 11 | 0.00% |
| ITOT | iShares Core S&P Total U.S. Stock Marke | All Cap Equities | 7.64% | +216 | 3.09% | 6.23% | 8.54% | 27.64 | 11 | 0.00% |
| IWO | Russell 2000 Growth | Small Growth | 7.62% | +215 | 5.30% | 8.99% | 11.84% | 27.83 | 13 | -2.53% |
| MCHI | iShares MSCI China | China Equities | 7.42% | +214 | 6.90% | 8.43% | 14.39% | 20.73 | 13 | -17.19% |
| SPYG | S&P 500 Growth | Large Cap Growth | 7.39% | +213 | 3.84% | 6.92% | 8.35% | 28.92 | 12 | 0.00% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | 7.30% | +212 | 3.51% | 5.94% | 7.77% | 26.84 | 11 | 0.00% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | 7.28% | +211 | 4.18% | 4.66% | 7.17% | 22.05 | 10 | -7.12% |
| IGV | iShares North American Tech-Software | Technology Equities | 7.26% | +210 | 2.78% | 10.42% | 11.56% | 34.88 | 15 | 0.00% |
| RHS | Guggenheim S&P 500 = Wt. Consum Sta | Consumer Staples | 7.21% | +209 | 4.10% | 6.13% | 5.17% | 26.16 | 10 | 0.00% |
| SCHD | Schwab US Dividend Equity | All Cap Equities | 7.18% | +208 | 2.56% | 4.61% | 6.51% | 23.61 | 9 | 0.00% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | 7.18% | +207 | 3.89% | 7.91% | 10.06% | 32.32 | 14 | 0.00% |
| IWM | Russell 2000 | Small Blend | 7.17% | +206 | 4.90% | 7.08% | 9.80% | 23.95 | 11 | -4.07% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 7.17% | +205 | 4.54% | 4.70% | 6.05% | 25.10 | 10 | 0.00% |
| VYM | Vanguard High Div. Yield Index | Large Cap Value | 7.12% | +204 | 3.53% | 5.68% | 6.79% | 21.13 | 9 | 0.00% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | 7.08% | +203 | 3.34% | 5.37% | 6.27% | 25.76 | 10 | 0.00% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | 7.08% | +202 | 3.48% | 6.55% | 7.99% | 28.67 | 12 | 0.00% |
| HEWG | iShares Currency Hedged MSCI Germany | Europe Equities | 7.07% | +201 | 1.21% | 3.61% | 8.57% | 23.16 | 9 | -3.56% |
| EWN | iShares Netherlands Index | Europe Stock | 7.04% | +200 | 3.33% | 5.01% | 7.71% | 27.41 | 11 | -1.56% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equ | 7.02% | +199 | 3.16% | 4.06% | 8.68% | 15.99 | 8 | -7.19% |

| | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD I | VI-Index | DD% |
|------|--------------------------------------|--------------------------|-------|------|--------|-------|--------|-------|-----------------|---------|
| TUR | iShares Turkey Investment Index | Emerging Markets Equi | 6.94% | +198 | -1.75% | 5.18% | -0.86% | 7.37 | 2 | -44.02% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 6.93% | +197 | 3.38% | 6.49% | 9.36% | 27.46 | 12 | -9.33% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | 6.93% | +196 | 3.89% | 5.41% | 7.83% | 23.74 | 10 | 0.00% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | 6.89% | +195 | 4.00% | 7.34% | 8.38% | 28.02 | 12 | 0.00% |
| VXF | Vanguard Extended Markets VIPERs | Mid Cap Blend | 6.88% | +194 | 3.91% | 6.73% | 9.24% | 26.78 | 12 | 0.00% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | 6.88% | +193 | 2.33% | 4.86% | 7.11% | 22.07 | 9 | -2.38% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | 6.88% | +192 | 2.76% | 6.47% | 8.97% | 34.46 | 13 | 0.00% |
| EWI | iShares Italy Index | Europe Stock | 6.85% | +191 | 2.13% | 4.24% | 8.78% | 22.84 | 9 | -13.65% |
| IJR | S&P Sm.Cap 600 | Small Blend | 6.79% | +190 | 4.66% | 5.27% | 7.69% | 20.85 | 10 | -7.24% |
| EWJ | iShares Japan Index | Japan Stock | 6.78% | +189 | 0.42% | 2.98% | 5.91% | 18.01 | 7 | -7.50% |
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | 6.77% | +188 | 2.72% | 5.22% | 6.86% | 19.47 | 9 | -5.06% |
| IVW | S&P 500/BARRA Growth | Large Growth | 6.75% | +187 | 3.16% | 6.26% | 7.61% | 27.97 | 11 | 0.00% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | 6.75% | +186 | 3.29% | 5.41% | 7.14% | 29.35 | 11 | 0.00% |
| EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | 6.74% | +185 | 4.93% | 4.68% | 11.71% | 5.20 | 7 | -21.66% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | 6.68% | +184 | 5.85% | 6.61% | 11.36% | 17.32 | 10 | -12.32% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | 6.67% | +183 | 2.45% | 4.13% | 8.29% | 22.06 | 9 | -8.14% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | 6.64% | +182 | 3.20% | 6.12% | 7.50% | 27.76 | 11 | 0.00% |
| VGK | Vanguard European | Europe Equities | 6.63% | +181 | 3.81% | 5.26% | 9.02% | 19.79 | 9 | -8.27% |
| VB | Vanguard SmallCap | Small Cap Blend | 6.63% | +180 | 4.07% | 6.60% | 8.67% | 26.24 | 11 | 0.00% |
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | 6.60% | +179 | 2.20% | 4.46% | 6.80% | 26.12 | 10 | -0.25% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | 6.59% | +178 | 2.66% | 4.24% | 7.62% | 16.67 | 8 | -9.13% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | 6.55% | +177 | 5.58% | 6.13% | 8.53% | 19.89 | 10 | -7.49% |
| VEU | Vanguard FTSE All-Word ex-US | Global Equities | 6.55% | +176 | 3.76% | 5.07% | 8.71% | 18.63 | 9 | -8.18% |
| IWD | Russell 1000 Value | Large Value | 6.53% | +175 | 2.30% | 4.96% | 6.52% | 22.76 | 9 | 0.00% |
| IWN | Russell 2000 Value | Small Value | 6.52% | +174 | 4.46% | 4.99% | 7.56% | 19.65 | 9 | -6.15% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | 6.51% | +173 | 2.92% | 5.93% | 7.59% | 25.10 | 10 | 0.00% |
| VXUS | Vanguard Total International Stock | Global Equities | 6.49% | +172 | 3.71% | 4.99% | 8.67% | 18.42 | 9 | -8.58% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | 6.44% | +171 | 3.32% | 4.86% | 8.09% | 19.25 | 9 | -7.60% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | 6.43% | +170 | 2.63% | 4.35% | 4.69% | 27.09 | 10 | 0.00% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | 6.43% | +169 | 4.44% | 6.45% | 8.96% | 24.92 | 11 | -3.09% |
| XRT | SPDR S&P Retail | Consumer Discretionar | 6.43% | +168 | 4.27% | 2.97% | 8.83% | 11.52 | 7 | -12.93% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equ | 6.37% | +167 | 2.31% | 4.69% | 6.91% | 24.34 | 10 | -0.49% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | 6.36% | +166 | 3.09% | 5.42% | 7.95% | 32.68 | 12 | 0.00% |
| VSS | Vanguard FTSE All-Wld ex-US SmCP ldx | Foreign Small & Mid Ca | 6.32% | +165 | 3.99% | 5.52% | 9.43% | 17.46 | 9 | -12.53% |
| EWQ | iShares France Index | Europe Stock | 6.31% | +164 | 2.05% | 4.62% | 8.09% | 21.98 | 9 | -4.09% |
| ACWI | iShares MSCI ACWI | Global Equities | 6.31% | +163 | 2.32% | 4.59% | 7.45% | 22.93 | 9 | -0.01% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | 6.27% | +162 | 2.01% | 5.51% | 6.15% | 21.98 | 9 | 0.00% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | 6.26% | +161 | 2.37% | 4.78% | 6.22% | 21.89 | 9 | 0.00% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | 6.22% | +160 | 2.80% | 5.23% | 6.90% | 28.08 | 11 | -73.43% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 6.20% | +159 | 4.02% | 4.98% | 9.58% | 23.58 | 11 | 0.00% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | 6.20% | +158 | 3.71% | 5.27% | 7.33% | 24.08 | 10 | 0.00% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | 6.17% | +157 | 3.67% | 5.26% | 7.36% | 24.02 | 10 | 0.00% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | 6.14% | +156 | 3.19% | 5.73% | 6.75% | 32.89 | 12 | 0.00% |
| VBR | Vanguard SmallCap Value | Small Cap Value | 6.14% | +155 | 4.09% | 5.43% | 7.59% | 21.12 | 10 | -3.35% |

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|--------|---|------------------------|-------|------|--------|---------|--------|-------|---------|---------|
| DBEU | Deutsche X-Trackers MSCI Europe Hedg | Europe Equities | 6.10% | +154 | 2.19% | 3.71% | 5.50% | 24.27 | 9 | -0.16% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 6.09% | +153 | 3.20% | 5.69% | 4.19% | 18.41 | 8 | -2.86% |
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | 6.08% | +152 | 2.57% | 4.06% | 6.42% | 23.95 | 9 | -0.63% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | 6.07% | +151 | 4.58% | 5.61% | 10.81% | 14.91 | 9 | -12.57% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | 6.05% | +150 | 1.10% | -11.02% | -5.91% | 11.11 | -1 | -48.19% |
| IWS | Russell MidCap Value | Mid-Cap Value | 5.92% | +149 | 2.96% | 4.63% | 5.73% | 23.80 | 9 | 0.00% |
| XLP | Consumer Staples Select | Consumer Staples | 5.91% | +148 | 2.94% | 3.29% | 3.24% | 24.26 | 8 | -0.06% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedge | Foreigh Large Cap Equ | 5.91% | +147 | 1.55% | 3.37% | 5.78% | 21.97 | 8 | -0.93% |
| IEV | S&P Europe 350 Index | Europe Stock | 5.86% | +146 | 3.03% | 4.40% | 7.78% | 18.94 | 9 | -8.24% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 5.86% | +145 | 1.38% | -2.20% | -1.17% | 28.64 | 7 | -13.38% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | 5.85% | +144 | 3.31% | 3.92% | 3.62% | 23.08 | 8 | 0.00% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 5.83% | +143 | 1.01% | 4.46% | 6.11% | 30.48 | 11 | -0.55% |
| FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | 5.82% | +142 | 1.40% | 3.82% | 5.53% | 19.86 | 8 | 0.00% |
| MTUM | iShares Edge MSCI USA Momentum Fact | All Cap Equities | 5.77% | +141 | 2.81% | 5.53% | 5.96% | 25.31 | 10 | 0.00% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | 5.73% | +140 | 1.52% | 3.75% | 8.13% | 18.62 | 8 | -11.16% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | 5.67% | +139 | 4.06% | 4.47% | 9.77% | 14.21 | 8 | -14.34% |
| VIS | Vanguard Industrials | industrials Equities | 5.65% | +138 | 0.36% | 3.91% | 5.79% | 27.98 | 10 | -0.90% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 5.63% | +137 | 2.13% | 5.17% | 5.70% | 24.29 | 9 | 0.00% |
| SDY | SPDR Dividend ETF | Large Value | 5.59% | +136 | 1.98% | 3.23% | 5.32% | 20.19 | 8 | -0.17% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | 5.55% | +135 | 3.54% | 5.18% | 6.88% | 24.40 | 10 | 0.00% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 5.53% | +134 | 4.56% | 4.47% | 5.58% | 21.24 | 9 | 0.00% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | 5.51% | +133 | 2.49% | 5.05% | 6.88% | 25.39 | 10 | 0.00% |
| EWG | iShares Germany Index | Europe Stock | 5.49% | +132 | 1.49% | 3.13% | 9.25% | 15.58 | 7 | -17.81% |
| DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | 5.48% | +131 | 5.18% | 5.64% | 10.89% | 13.87 | 9 | -9.07% |
| XLB | Materials Select Sector | Materials | 5.47% | +130 | 2.61% | 4.50% | 5.49% | 20.51 | 8 | -5.01% |
| DES | Wisdom Tree SmallCap Div. | Small Cap Value | 5.44% | +129 | 3.97% | 3.67% | 5.57% | 17.37 | 8 | -66.30% |
| XLU | Utilities Select Sector | Utilities Equities | 5.42% | +128 | 2.52% | 0.67% | -0.17% | 22.05 | 6 | -0.52% |
| EZU | European Monetary Union Index | Europe Stock | 5.40% | +127 | 2.11% | 3.53% | 7.63% | 18.71 | 8 | -11.65% |
| DON | Wisdom Tree MidCap Div. | Mid-Cap Value | 5.38% | +126 | 2.97% | 3.67% | 5.59% | 20.68 | 8 | -62.38% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 5.33% | +125 | 2.40% | 4.66% | 1.99% | 26.58 | 9 | -61.73% |
| VAW | Vanguard Materials VIPERS | Materials | 5.31% | +124 | 2.59% | 4.54% | 5.89% | 19.89 | 8 | -8.07% |
| USO | U.S. Oil Fund | Oil & Gas. | 5.30% | +123 | 4.29% | 6.76% | 8.32% | 30.75 | 13 | -21.46% |
| DVY | iShares Select Dividend Index | Large Cap Value | 5.25% | +122 | 2.36% | 2.97% | 4.03% | 18.42 | 7 | 0.00% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | 5.23% | +121 | 1.71% | 3.26% | 6.60% | 18.04 | 7 | -8.36% |
| DHS | Wisdom Tree High-Yield Equity | Large Cap Value | 5.18% | +120 | 2.14% | 3.44% | 4.11% | 18.77 | 7 | 0.00% |
| PXF | PowerShares FTSE RAFI Developed Mar | Foreign Large Cap Equ | 5.18% | +119 | 3.17% | 3.96% | 7.77% | 13.49 | 7 | -12.49% |
| IXUS | iShares Core MSCI Total International Sto | Global Equties | 5.14% | +118 | 2.24% | 3.55% | 6.95% | 17.19 | 7 | -9.35% |
| EWK | iShares Belgium Index | Europe Stock | 5.13% | +117 | 1.85% | 4.32% | 5.32% | 21.18 | 8 | -13.91% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | 5.13% | +116 | 3.03% | 3.66% | 8.49% | 15.64 | 8 | -12.45% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | 5.12% | +115 | 3.51% | 4.00% | 9.24% | 13.13 | 7 | -14.91% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | 5.10% | +114 | 1.77% | 3.22% | 6.48% | 17.69 | 7 | -8.07% |
| SLV | iShares Silver Trust | Precious Metals | 5.08% | +113 | 0.88% | -5.03% | -1.96% | 10.47 | 1 | -18.16% |
| VPU | Vanguard Utilities VIPERS | Utilities Equities | 5.05% | +112 | 2.60% | 0.57% | -0.38% | 21.40 | 6 | -1.04% |
| XLI | Industrial Select Sector | Industrial Equities | 5.02% | +111 | -0.28% | 3.61% | 5.06% | 26.44 | 9 | -1.28% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD I | M-Index | DD% |
|--------|--|---------------------------------|----------------|------------|----------------|-----------------|----------------|----------------|---------|------------------|
| IDU | Dow Jones US Utilities | Utilities Equities | 5.00% | +110 | 2.61% | 0.56% | -0.38% | 20.85 | 6 | -0.68% |
| JXI | iShares S&P Global Utilities | Utilities Equities | 4.98% | +109 | 2.63% | 0.76% | 0.86% | 19.41 | 6 | -0.14% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | 4.94% | +108 | 2.32% | -3.15% | -1.45% | 53.04 | 13 | -38.14% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | 4.86% | +107 | 2.13% | 3.20% | 2.73% | 25.08 | 8 | 0.00% |
| EWW | iShares Mexico Index | Latin America Stock | 4.85% | +106 | 3.08% | 2.41% | 7.78% | 11.32 | 6 | -20.44% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi | 4.83% | +105 | 4.08% | 4.78% | 6.70% | 10.50 | 7 | -1.11% |
| FV | First Trust VL Dividend | Large Cap Value Equiti | 4.81% | +104 | 3.74% | 5.62% | 7.05% | 25.11 | 10 | -0.50% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 4.79% | +103 | 2.49% | 3.64% | 5.82% | 26.22 | 10 | 0.00% |
| HEZU | iShares Currency Hedged MSCI Eurozon | Europe Equities | 4.77% | +102 | -0.40% | 1.68% | 4.47% | 23.52 | 7 | -1.14% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | 4.74% | +101 | 0.29% | 2.10% | 4.50% | 20.50 | 7 | -0.89% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | 4.70% | +100 | 1.98% | 3.17% | 6.50% | 16.42 | 7 | -9.10% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | 4.70% | +99 | 1.34% | 3.56% | 7.38% | 17.04 | 7 | -12.91% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | 4.65% | +98 | 0.97% | 2.35% | 5.38% | 18.10 | 7 | -7.90% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | 4.60% | +97 | 5.39% | 6.54% | 8.18% | 15.87 | 9 | -16.18% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 4.56% | +96 | 3.73% | 3.15% | 5.43% | 24.98 | 9 | 0.00% |
| IYM | Dow Jones US Basic Mat's | Materials | 4.49% | +95 | 2.26% | 5.07% | 5.72% | 15.35 | 7 | -10.37% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 4.45% | +94 | 5.09% | 6.46% | 10.89% | 8.82 | 8 | -27.24% |
| XMLV | PowerShares S&P MidCap Low Volatility | Mid Cap Blend Equities | 4.42% | +93 | 2.54% | 2.79% | 3.28% | 22.03 | 8 | 0.00% |
| VCLT | Vanguard Long-Term Corporate Bond | Corporate Bonds | 4.41% | +92 | 0.73% | 1.19% | 0.79% | 19.39 | 6 | -1.71% |
| GLD | SPDR Gold Shares | Precious Metals | 4.34% | +91 | 1.29% | -1.65% | -1.09% | 15.07 | 3 | -4.87% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | 4.30% | +90 | 2.05% | 1.66% | 0.83% | 24.82 | 7 | 0.00% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | 4.20% | +89 | 2.68% | 3.19% | 3.43% | 15.26 | 6 | 0.00% |
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | 4.20% | +88 | 2.01% | 3.97% | 6.02% | 18.12 | 8 | -0.88% |
| ASHR | Deutsche X-Trackers China A-Shares | China Equities | 4.14% | +87 | 4.91% | 3.02% | 7.68% | 32.42 | 12 | -16.67% |
| XLY | Consumer Discretionary Sec. | Consumer Discretionar | 4.10% | +86 | 3.52% | 2.88% | 4.08% | 25.80 | 9 | -0.18% |
| IAU | iShares Gold Trust | Precious Metals | 4.10% | +85 | 1.00% | -1.94% | -1.40% | 14.89 | 3 | -5.11% |
| HDV | iShares Core High Dividend | Large Cap Value Equiti | 3.99% | +84 | 2.40% | 4.11% | 4.38% | 16.34 | 7 | 0.00% |
| EWU | iShares United Kingdom Index | Europe Stock | 3.98% | +83 | 2.82% | 3.27% | 6.79% | 14.21 | 7 | -11.51% |
| PIN | PowerShares India Portfolio | Emerging Markets Equi | 3.87% | +82 | 3.77% | 3.81% | 5.74% | 5.96 | 5 | -51.49% |
| DBC | PowerShares DB Commodity Index | Commodities | 3.77% | +81 | 3.20% | 3.20% | 6.06% | 11.18 | 6 | -13.11% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 3.77% | +80 | 2.17% | -1.65% | -2.20% | 14.05 | 3 | -24.26% |
| GSG | iShares GSCI Commodity Index | Commodities. | 3.75% | +79 | 3.53% | 3.86% | 6.05% | 15.05 | 7 | -13.84% |
| DWX | SPDR S&P International Dividend | Foreign Large Cap Equ | 3.64% | +78 | 1.73% | 1.68% | 4.24% | 15.90 | 6 | -5.57% |
| EWC | iShares Canada Index | Foreign Large Cap Equ | 3.61% | +77 | 0.71% | 2.49% | 2.60% | 23.66 | 7 | -2.60% |
| INDA | iShares MSCI India | Emerging Markets Equi | 3.59% | +76 | 3.65% | 4.05% | 5.95% | 6.33 | 5 | -6.86% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | 3.41% | +75 | 0.95% | 1.44% | 5.48% | 10.24 | 5 | -16.32% |
| ILF | iShares S&P 40 Latin America | Latin America Stock | 3.34% | +74 | 4.29% | 0.90% | 6.26% | 9.60 | 5 | -14.48% |
| FXI | iShares China 25 Index | China Equities | 3.31% | +73 | 4.26% | 3.83% | 9.20% | 10.24 | 7 | -20.22% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 3.31% | +72 | -3.11% | 2.60% | -0.48% | 29.58 | 7 | -4.15% |
| IYT | Dow Jones Transportation | Transportation Equities | 3.27% | +71 | 0.85% | 0.26% | 5.23% | 18.48 | 6 | -6.22% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 3.26% | +70 | 3.68% | 4.66% | 5.73% | -1.89 | 3 | -27.61% |
| GUNR | | | | | | | | | | |
| | FlexShares Global Upstream Natural Res | Commodity Producers | 3.17% | +69 | 3.35% | 4.60% | 5.64% | 12.64 | 7 | -6.89% |
| RWX | FlexShares Global Upstream Natural Res SPDR DJ Wil Intern. RE | Commodity Producers Real Estate | 3.17% 3.12% | +69 +68 | 3.35% 0.94% | 4.60% -0.10% | 5.64% 3.41% | 12.64 14.97 | 7 5 | -6.89% -5.75% |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|-------------------------|-------|-----|--------|--------|--------|-------|---------|---------|
| ZROZ | PIMCO 25 Yr Zero Coupon US Treas Idx | Government Bonds | 2.90% | +66 | -3.08% | -0.80% | -5.64% | 20.90 | 3 | -10.36% |
| ACWV | iShares Edge MSCI Min Vol Global | Global Equities | 2.85% | +65 | 0.30% | 0.65% | 0.97% | 17.57 | 5 | -0.52% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 2.81% | +64 | 2.22% | 3.14% | 5.79% | 10.74 | 5 | -13.93% |
| LQD | iShares iBoxx \$ Liquid Invest. Gr. | Corporate Bonds | 2.65% | +63 | 0.15% | 0.36% | 0.47% | 13.15 | 4 | -1.12% |
| DJP | Bloomberg Commodity Index | Commodities | 2.58% | +62 | 2.62% | 1.29% | 3.42% | 6.93 | 4 | -11.64% |
| FXB | CurrencyShares British Pound | Currency | 2.42% | +61 | 1.29% | 1.34% | 5.73% | 1.95 | 3 | -13.34% |
| VRP | PowerShares Variable Rate Preferred Por | Preferred Stock | 2.26% | +60 | 0.51% | 0.78% | 1.46% | 12.97 | 4 | -2.05% |
| PCY | PowerShares Emerging Markets Sovereig | Emerging Markets Bon | 2.24% | +59 | 2.54% | 1.17% | 1.41% | 11.73 | 4 | -4.62% |
| FPE | First Trust Preferred Securities and Incom | Preferred Stock | 2.23% | +58 | 0.65% | 0.45% | 1.32% | 11.42 | 3 | -1.04% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 2.17% | +57 | 5.32% | 4.81% | 6.49% | 5.87 | 6 | -30.30% |
| EDV | Vanguard Extended Duration Treasury | Government Bonds | 2.15% | +56 | -2.68% | -1.14% | -5.23% | 17.64 | 2 | -9.94% |
| FTGC | First Trust Global Tactical Commodity Str | Commodities | 2.05% | +55 | 1.79% | 0.97% | 2.74% | 4.74 | 3 | -14.36% |
| PHB | PowerShares High Yield Corp Bond | High Yield Bonds | 1.88% | +54 | 1.63% | 1.31% | 1.47% | 9.17 | 3 | -0.05% |
| EWA | iShares Australia Index | Asia Pacific Equities | 1.86% | +53 | 0.44% | -0.40% | 1.44% | 17.45 | 5 | -6.22% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bon | 1.80% | +52 | 1.77% | 0.69% | 1.02% | 9.02 | 3 | -0.85% |
| VCIT | Vanguard Intermediate-Term Corporate B | Corporate Bonds | 1.79% | +51 | 0.03% | 0.13% | 0.21% | 10.20 | 3 | -0.85% |
| IYR | Dow Jones US Real Estate | Real Estate | 1.71% | +50 | 0.34% | -2.22% | -1.28% | 22.76 | 5 | -3.52% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | 1.54% | +49 | 1.70% | -0.75% | -1.05% | 9.34 | 2 | -2.24% |
| PGX | PowerShares Preferred Portfolio | Preferred Stock/Conver | 1.54% | +48 | 1.42% | -0.20% | 0.40% | 11.51 | 3 | -2.91% |
| PGF | PowerShares Fin. Preferred Portf. | Specialty-Financial | 1.47% | +47 | 1.40% | 0.05% | 0.80% | 8.81 | 3 | -3.28% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | 1.41% | +46 | 1.49% | 0.43% | 0.63% | 9.65 | 3 | -3.42% |
| VNQ | Vanguard REIT Index | Real Estate | 1.40% | +45 | 0.02% | -2.72% | -1.63% | 22.80 | 5 | -3.86% |
| VGLT | Vanguard Long-Term Government Bonds | Government Bonds | 1.34% | +44 | -2.17% | -1.21% | -4.09% | 12.35 | 1 | -7.30% |
| EWP | iShares Spain Index | Europe Stock | 1.32% | +43 | 2.23% | -0.07% | 4.23% | 7.46 | 3 | -20.47% |
| IYZ | Down Jones US Telecom | Commun. Equities | 1.31% | +42 | 1.32% | 2.08% | 2.78% | 13.51 | 5 | -18.14% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | 1.28% | +41 | -2.32% | -1.35% | -4.26% | 12.46 | 1 | -7.54% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 1.17% | +40 | -0.41% | 0.26% | -0.78% | 5.30 | 1 | -1.11% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | 1.15% | +39 | -0.15% | -2.31% | -0.39% | 16.52 | 3 | -3.41% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | 1.13% | +38 | 1.19% | 0.38% | 0.75% | 8.16 | 3 | -1.40% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bon | 1.10% | +37 | 0.08% | 0.40% | 0.34% | 6.47 | 2 | -1.28% |
| PFF | iShares S&P Preferred Stock | Preferred Stock/Conver | 1.09% | +36 | 0.67% | -0.56% | 0.08% | 9.38 | 2 | -7.05% |
| PEZ | PowerShares High Yield Divi Achievers | All Cap Equities | 1.07% | +35 | 3.84% | 1.99% | 6.29% | 18.79 | 8 | -7.75% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | 1.02% | +34 | -0.31% | -0.07% | -0.51% | 5.97 | 1 | -1.43% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | 0.94% | +33 | -0.47% | -0.48% | -0.68% | 7.32 | 1 | -1.92% |
| PZA | Pshares Insured National Munis | National Munis | 0.85% | +32 | 0.42% | 0.34% | -0.15% | 6.04 | 2 | -1.30% |
| BKLN | PowerShares Exchange-Traded Fund Tru | High Yield Bonds | 0.79% | +31 | 1.96% | 1.55% | 1.33% | 5.00 | 2 | -2.35% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | 0.78% | +30 | -0.49% | -0.27% | -0.72% | 5.47 | 1 | -1.59% |
| BAB | PowerShares Build America Bond Portfoli | National Munis | 0.77% | +29 | -0.47% | 0.00% | -1.52% | 7.21 | 1 | -3.78% |
| BNDX | Vanguard Total International Bond | Total Bond Market | 0.76% | +28 | -0.34% | -0.51% | -1.55% | 6.86 | 1 | -2.11% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | 0.70% | +27 | -0.50% | -0.35% | -0.74% | 5.51 | 1 | -1.73% |
| SCHP | Schwab U.S. TIPs | Inflation-Protected Bon | 0.67% | +26 | -0.32% | -0.16% | -0.18% | 6.29 | 1 | -1.92% |
| BOND | PIMCO Total Return Active Exchange-Tra | Total Bond Market | 0.66% | +25 | -0.22% | 0.01% | -0.54% | 5.24 | 1 | -1.31% |
| VTIP | Vanguard Short-Term Inflation-Protected | Inflation-Protected Bon | 0.61% | +24 | 0.49% | 0.63% | 0.90% | 3.32 | 1 | -0.42% |
| | | | | | | | | | | |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|--|--------------------------|--------|-----|--------|--------|--------|--------|---------|----------|
| FLTB | Fidelity Limited Term Bond | Corporate Bonds | 0.59% | +22 | -0.04% | -0.06% | 0.16% | 3.28 | 1 | -0.39% |
| MUB | iShares S&P National Muni Bond | National Munis | 0.44% | +21 | -0.09% | -0.01% | -0.28% | 4.35 | 1 | -1.36% |
| GVI | iShares Lehman Interm. Govt/Credit | Total Bond Market | 0.31% | +20 | -0.51% | -0.47% | -0.61% | 3.93 | 1 | -1.31% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | 0.31% | +19 | -0.92% | -0.69% | -1.41% | 5.15 | 1 | -2.67% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | 0.29% | +18 | 0.55% | 0.35% | 3.23% | 13.22 | 4 | -8.41% |
| BSV | Vanguard Short Term Bond | Total Bond Market | 0.26% | +17 | -0.16% | -0.24% | -0.21% | 2.55 | 0 | -0.73% |
| TOTL | SPDR DoubleLine Total Return Tactical | Total Bond Market | 0.26% | +16 | 0.16% | 0.00% | -0.49% | 3.40 | 1 | -2.53% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | 0.24% | +15 | -1.92% | -1.60% | -3.39% | 8.04 | 0 | -5.69% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | 0.24% | +14 | -1.26% | -1.17% | -1.87% | 5.83 | 0 | -3.47% |
| HYS | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | 0.23% | +13 | 1.35% | 0.22% | 0.21% | 5.01 | 2 | -2.00% |
| VGIT | Vanguard Intermediate-Term Gov Bonds | Government Bonds | 0.19% | +12 | -0.69% | -0.65% | -1.08% | 3.86 | 0 | -2.24% |
| VGSH | Vanguard Short-Term Government | Government Bonds | 0.09% | +11 | -0.08% | -0.15% | -0.15% | 1.16 | 0 | -1.01% |
| IEI | iShares Lehman 3-7 Yr. Tresury | Government Bonds | 0.06% | +10 | -0.69% | -0.64% | -0.98% | 3.36 | 0 | -1.98% |
| FTSM | First Trust Enhanced Short Maturity | Total Bond Market | 0.04% | +9 | -0.07% | -0.07% | -0.08% | 0.45 | 0 | -0.12% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | 0.03% | +8 | 0.00% | -0.77% | -0.87% | 3.22 | 0 | -3.75% |
| XLE | Energy Select Sector | Energy Equities | 0.03% | +7 | 2.56% | 3.09% | 2.90% | 6.99 | 4 | -22.24% |
| RWR | Wilshire REIT Fund | Real Estate | 0.01% | +6 | -0.69% | -3.70% | -2.79% | 18.23 | 3 | -4.77% |
| SCHR | Schwab Intermediate-Term U.S. Treasury | Government Bonds | 0.00% | +5 | -0.85% | -0.81% | -1.22% | 3.57 | 0 | -2.40% |
| CLY | iShares 10 Year Credit Bond | Corporate Bonds | 0.00% | +4 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -100.00% |
| CRED | iShares Core U.S. Credit Bond | Bonds | 0.00% | +3 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -100.00% |
| CIU | iShares Lehman Intermed. Credit | Intermediate-Term Bon | 0.00% | +2 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -100.00% |
| CSJ | iShares Lehman 1-3 Yr Credit Bd | Corporate Bond | 0.00% | +1 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -100.00% |
| BSJI | Guggenheim BulletShares High Yield Cor | High Yield Bonds | 0.00% | -1 | 0.00% | 0.00% | 0.00% | 0.00 | 0 | -1.34% |
| FLOT | iShares Floating Rate Bond | Corporate Bonds | -0.03% | -2 | -0.20% | -0.18% | -0.16% | 1.05 | 0 | -0.33% |
| EWS | iShares Singapore Index | Pacific Asia/excl. Japan | -0.04% | -3 | -2.12% | -0.50% | 4.08% | 8.51 | 2 | -14.93% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | -0.04% | -4 | -0.25% | -0.27% | -0.29% | 1.09 | 0 | -0.95% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | -0.06% | -5 | -0.22% | -0.28% | -0.32% | 1.00 | 0 | -1.08% |
| SHYG | iShares 0-5 Year High Yield Corporate Bo | High Yield Bonds | -0.28% | -6 | 0.48% | -0.37% | -0.37% | 3.88 | 1 | -3.64% |
| ICF | Cohen & Steers Realty | Real Estate | -0.33% | -7 | -0.59% | -4.20% | -3.76% | 20.50 | 3 | -5.55% |
| SJNK | SPDR Barclays Short Term High Yield Bo | High Yield Bonds | -0.60% | -8 | 0.68% | -0.41% | -0.56% | 3.11 | 1 | -4.62% |
| IGE | iShares North American Natural Resource | Commodity Producers | -0.63% | -9 | 0.78% | 0.85% | 0.99% | 8.87 | 3 | -22.21% |
| EWM | iShares Malaysia Index | Emerging Markets Equi | -0.82% | -10 | 1.54% | 2.16% | 2.82% | -4.47 | 1 | -22.02% |
| SCHH | Schwab U.S. REIT | Real Estate | -0.84% | -11 | -1.78% | -4.67% | -3.82% | 17.71 | 2 | -5.82% |
| VDE | Vanguard Energy VIPERS | Energy Equities | -0.86% | -12 | 3.53% | 3.26% | 2.85% | 4.69 | 4 | -25.88% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -0.92% | -13 | 0.41% | -0.18% | 1.02% | -4.08 | -1 | -12.83% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -1.00% | -14 | -0.83% | -0.79% | -1.49% | -0.38 | -1 | -10.25% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -1.37% | -15 | -2.17% | -6.79% | -6.18% | 19.30 | 1 | -8.87% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real | | -1.54% | -16 | -2.38% | -3.09% | 0.10% | 9.21 | 1 | -6.91% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -1.74% | -17 | -3.36% | -4.07% | -0.51% | 10.74 | | -10.90% |
| OIH | Oil Services HOLDRs | Energy Equities | -1.85% | -18 | 13.41% | 12.83% | | -5.35 | 8 | -62.15% |
| EWH | iShares Hong Kong Index | China Equities | -2.25% | -19 | 2.16% | 2.55% | 6.40% | 6.73 | | -11.24% |
| EPHE | iShares MSCI Philippines | Emerging Markets Equi | -2.54% | -20 | -2.06% | -3.24% | 1.17% | 5.74 | | -16.54% |
| TBF | | | -2.66% | -21 | 2.09% | 0.88% | | -12.77 | | -20.12% |
| | ProShares Short 20+Year Treasury | Inverse Bonds | | -21 | 2.09% | | 3.88% | | | |

| Ticker | ETF Name | Orientation | %M/A | | 4 wk | 8 wk | 12 wk | YTD | M-Index | DD% |
|--------|---|------------------------|---------|-----|---------|---------|---------|--------|---------|---------|
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | -2.75% | -22 | 10.54% | 6.24% | 5.17% | -9.82 | 3 | -42.90% |
| IXC | S&P Global Energy | Energy Equities | -2.98% | -23 | -1.96% | -1.32% | -0.75% | 4.05 | 0 | -22.47% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi | -3.16% | -24 | -0.54% | -0.83% | -2.17% | 5.04 | 0 | -14.50% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | -3.56% | -25 | -0.38% | -0.09% | -0.41% | 2.18 | 0 | -26.69% |
| JNK | Barclays Cap. High Yield Bond | High Yield Bond | -3.98% | -26 | 1.26% | 0.39% | 0.55% | 8.44 | 3 | -66.36% |
| EZA | iShares South Africa Index | Emerging Markets Equi | -6.24% | -27 | -5.43% | -4.57% | 1.52% | -3.61 | -3 | -36.00% |
| XOP | SPDR Oil & Gas Explor & Product | Energy Equities | -6.37% | -28 | 10.31% | 6.32% | 3.15% | -12.48 | 2 | -47.90% |
| TBT | ProShares UltraShort Lehman 20 Yr Trea | Leveraged Bonds | -6.42% | -29 | 3.72% | 1.12% | 7.07% | -25.39 | -3 | -38.56% |
| EFZ | ProSharesShort MSCI EAFE | Inverse Equities | -6.46% | -30 | -2.82% | -4.01% | -6.97% | -17.24 | -8 | -31.55% |
| DOG | ProShares Short Dow 30 | Bear Market | -6.67% | -31 | -2.13% | -5.48% | -5.92% | -19.22 | -8 | -44.60% |
| RWM | ProShares Short Russell2000 | Inverse Equities | -7.65% | -32 | -4.98% | -6.78% | -9.03% | -20.81 | -10 | -41.40% |
| XES | SPDR Oil & Gas Equip./Services | Energy Equities | -8.07% | -33 | 16.37% | 11.13% | 8.23% | -12.43 | 6 | -66.74% |
| SH | Short S&P 500 ProShares ETF | Inverse Equities | -8.33% | -34 | -3.44% | -6.21% | -8.04% | -22.92 | -10 | -42.02% |
| PSQ | ProShares Short QQQ | Inverse Equities | -10.46% | -35 | -4.62% | -7.43% | -11.44% | -27.97 | -13 | -55.45% |
| ECH | iShares Chile Index | Latin America | -11.47% | -36 | 6.35% | -7.16% | -10.17% | -18.33 | -7 | -39.79% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -13.17% | -37 | -13.94% | -8.42% | -13.15% | -27.80 | -16 | -79.80% |
| HDGE | Ranger Equity Bear | Inverse Equities | -15.71% | -38 | -7.17% | -12.96% | -17.58% | -35.47 | -18 | -51.56% |
| SGOL | ETFS Physical Swiss Gold Shares | Precious Metals | -87.50% | -39 | 0.99% | -90.20% | -90.14% | -88.50 | -67 | -90.51% |