

HV ETF Master List as of 09/22/2022

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|------------------------|---------|---------|---------|--------|---------|--------|---------|
| TBT | ProShares UltraShort Lehman 20 Yr Treas | Leveraged Bonds | 33 | 13.82% | 23.06% | 15.91% | 79.46% | 30.38% | -28.95% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | 25 | -22.14% | -11.26% | 32.30% | 101.36% | 12.56% | -71.52% |
| TUR | iShares Turkey Investment Index | Emerging Markets Equit | 19 | 3.95% | 23.81% | 23.09% | 25.94% | 13.99% | -50.34% |
| TBF | ProShares Short 20+Year Treasury | Inverse Bonds | 16 | 7.09% | 11.49% | 8.43% | 35.96% | 15.52% | -11.08% |
| EFZ | ProSharesShort MSCI EAFE | Inverse Equities | 14 | 9.74% | 10.60% | 6.29% | 27.39% | 14.39% | -36.54% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 14 | -8.21% | 5.45% | 13.15% | 43.84% | 7.28% | -16.42% |
| PSQ | ProShares Short QQQ | Inverse Equities | 13 | 13.74% | 9.71% | -1.11% | 31.49% | 11.64% | -74.40% |
| EWZ | iShares Brazil Index | Latin America Stock | 11 | -0.03% | 11.69% | 17.56% | 14.71% | 1.94% | -33.48% |
| RWM | ProShares Short Russell2000 | Inverse Equities | 11 | 13.61% | 7.99% | -1.92% | 22.38% | 8.63% | -59.53% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 11 | -8.34% | 2.81% | 9.60% | 38.80% | 5.03% | -14.44% |
| SH | Short S&P 500 ProShares ETF | Inverse Equities | 10 | 11.34% | 7.84% | 0.00% | 21.15% | 9.57% | -60.38% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 10 | -9.89% | 1.29% | 11.72% | 38.34% | 6.83% | -12.01% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 10 | -8.73% | 2.24% | 8.36% | 38.89% | 3.69% | -16.44% |
| DOG | ProShares Short Dow 30 | Bear Market | 9 | 10.45% | 7.77% | 1.88% | 16.51% | 8.66% | -58.74% |
| XLE | Energy Select Sector * | Energy Equities | 8 | -9.69% | 0.72% | 5.86% | 36.40% | 1.67% | -17.97% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 8 | 2.86% | 5.11% | 6.76% | 16.47% | 9.50% | 0.00% |
| HDGE | Ranger Equity Bear | Inverse Equities | 7 | 12.54% | 3.29% | -7.02% | 20.84% | 9.66% | -73.46% |
| ILF | iShares S&P 40 Latin America | Latin America Stock | 7 | -0.89% | 8.84% | 13.09% | 8.65% | -0.46% | -35.47% |
| IXC | S&P Global Energy | Energy Equities | 6 | -8.48% | 1.09% | 4.10% | 28.21% | 0.69% | -17.21% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 2 | 0.78% | 2.63% | 1.37% | 4.61% | -1.72% | -10.02% |
| IGE | iShares North American Natural Resources | Commodity Producers | 2 | -9.93% | -1.68% | 2.36% | 16.99% | -3.16% | -18.93% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 2 | -4.43% | -2.05% | -1.61% | 14.18% | -3.02% | -16.31% |
| DJP | Bloomberg Commodity Index | Commodities | 2 | -7.09% | -4.01% | -1.01% | 20.03% | -3.11% | -16.38% |
| ECH | iShares Chile Index | Latin America | 1 | -8.43% | -2.44% | 6.11% | 10.61% | -3.64% | -54.53% |
| GSG | iShares GSCI Commodity Index | Commodities. | 1 | -7.34% | -6.41% | -7.66% | 24.66% | -3.69% | -19.02% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | 1 | -5.37% | -0.29% | 4.80% | 3.58% | 2.01% | -6.20% |
| DBC | PowerShares DB Commodity Index | Commodities | 1 | -6.30% | -4.39% | -6.72% | 19.59% | -3.15% | -18.60% |
| FLOT | iShares Floating Rate Bond | Corporate Bonds | 0 | 0.26% | 0.54% | 1.06% | -0.55% | 0.06% | -1.25% |
| DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | 0 | -3.39% | -1.02% | 2.35% | 2.17% | 0.45% | -4.23% |
| IDU | Dow Jones US Utilities | Utilities Equities | 0 | -4.95% | -0.13% | 4.98% | 1.62% | 2.16% | -49.25% |
| INDA | iShares MSCI India | Emerging Markets Equit | 0 | -1.55% | 1.07% | 7.92% | -7.31% | -1.50% | -16.33% |
| VPU | Vanguard Utilities VIPERS | Utilities Equities | 0 | -4.91% | -0.49% | 4.31% | 1.60% | 1.70% | -6.20% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equit | 0 | -1.26% | 0.57% | 6.90% | -7.29% | -1.78% | -18.29% |
| FTSM | First Trust Enhanced Short Maturity | Total Bond Market | 0 | -0.07% | -0.08% | 0.10% | -0.60% | -0.18% | -1.30% |
| XLU | Utilities Select Sector * | Utilities Equities | 0 | -5.58% | -0.98% | 3.52% | 1.42% | 1.11% | -7.07% |
| PIN | PowerShares India Portfolio | Emerging Markets Equit | -1 | -2.32% | -0.12% | 7.57% | -8.67% | -2.18% | -53.72% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | -1 | 1.89% | 1.36% | 0.63% | -6.99% | -6.34% | -29.98% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | -2 | -4.20% | -2.14% | 1.36% | -4.36% | -0.85% | -9.18% |
| DBJP | Deutsche X-Trackers MSCI Japan Hedged | Japan Equities | -2 | -4.22% | -2.33% | 2.11% | -4.47% | -0.82% | -8.02% |
| BKLN | PowerShares Exchange-Traded Fund Trust | High Yield Bonds | -2 | -2.28% | -1.62% | 1.68% | -6.74% | -3.57% | -12.00% |
| VGSH | Vanguard Short-Term Government | Government Bonds | -2 | -1.28% | -2.03% | -1.66% | -4.85% | -2.44% | -7.15% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|--------------------------|---------|---------|--------|--------|---------|---------|---------|
| JXI | iShares S&P Global Utilities | Utilities Equities | -3 | -6.12% | -2.77% | 1.10% | -6.07% | -3.37% | -9.96% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | -3 | -10.11% | -1.72% | -0.68% | -0.23% | -8.45% | -19.48% |
| FLTB | Fidelity Limited Term Bond | Corporate Bonds | -3 | -1.96% | -2.74% | -1.62% | -7.51% | -3.54% | -9.42% |
| EWV | iShares Mexico Index | Latin America Stock | -3 | -2.79% | -1.30% | -0.62% | -8.50% | -5.66% | -19.65% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | -3 | -1.37% | -2.11% | -1.77% | -4.98% | -2.55% | -6.59% |
| VTIP | Vanguard Short-Term Inflation-Protected Securities | Inflation-Protected Bond | -3 | -2.77% | -2.99% | -2.79% | -5.21% | -3.73% | -7.73% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | -3 | -1.33% | -2.09% | -1.78% | -4.93% | -2.53% | -6.31% |
| HYS | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | -4 | -3.48% | -3.70% | 0.35% | -10.36% | -5.19% | -12.84% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -4 | -6.01% | -4.42% | 2.97% | -9.39% | -3.26% | -11.11% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | -4 | -6.16% | -4.31% | -1.46% | -4.03% | -3.98% | -9.98% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | -4 | -9.82% | -1.88% | -0.77% | -4.21% | -9.83% | -20.82% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -4 | -6.79% | -2.61% | 5.46% | -13.54% | -7.53% | -22.24% |
| SJNK | SPDR Barclays Short Term High Yield Bond | High Yield Bonds | -4 | -3.55% | -3.62% | 0.33% | -10.87% | -5.47% | -14.00% |
| SHYG | iShares 0-5 Year High Yield Corporate Bond | High Yield Bonds | -4 | -3.38% | -3.82% | 0.00% | -10.49% | -5.39% | -15.57% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equit | -4 | -4.95% | 0.26% | -0.75% | -10.18% | -7.14% | -32.77% |
| DHS | Wisdom Tree High-Yield Equity | Large Cap Value | -4 | -6.81% | -4.07% | -1.99% | -2.29% | -5.61% | -11.56% |
| VCSH | Vanguard Short-Term Corporate Bond | Corporate Bonds | -4 | -2.21% | -3.13% | -1.77% | -7.81% | -3.72% | -10.02% |
| BSV | Vanguard Short Term Bond | Total Bond Market | -4 | -1.97% | -3.05% | -2.20% | -7.09% | -3.54% | -9.84% |
| GVI | iShares Lehman Intern. Govt/Credit | Total Bond Market | -5 | -3.00% | -4.42% | -3.03% | -10.02% | -5.15% | -13.52% |
| SLV | iShares Silver Trust | Precious Metals | -5 | 2.03% | -1.84% | -2.95% | -15.90% | -11.31% | -33.00% |
| DVY | iShares Select Dividend Index | Large Cap Value | -5 | -8.24% | -4.40% | -1.67% | -5.61% | -6.46% | -12.43% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | -5 | -7.79% | -6.09% | -2.22% | -3.07% | -4.90% | -11.65% |
| HDV | iShares Core High Dividend | Large Cap Value Equiti | -5 | -7.44% | -4.80% | -2.65% | -3.19% | -5.78% | -11.05% |
| VRP | PowerShares Variable Rate Preferred Portfolio | Preferred Stock | -5 | -3.10% | -3.47% | 1.40% | -13.19% | -5.65% | -15.00% |
| FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | -5 | -8.49% | -5.21% | -2.33% | -3.26% | -6.13% | -12.20% |
| KBE | SPDR S&P Bank | Specialty-Financial | -5 | -7.75% | -3.32% | 5.56% | -15.10% | -8.40% | -23.32% |
| FPE | First Trust Preferred Securities and Income | Preferred Stock | -5 | -3.08% | -3.41% | 0.41% | -14.86% | -6.66% | -16.63% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | -5 | -7.44% | -5.70% | -2.20% | -4.56% | -4.30% | -10.33% |
| KIE | SPDR S&P Insurance | Specialty-Financial | -5 | -7.50% | -2.17% | -2.51% | -8.60% | -6.44% | -60.67% |
| MUB | iShares S&P National Muni Bond | National Munis | -5 | -2.61% | -4.46% | -2.56% | -10.87% | -5.09% | -12.12% |
| PEY | PowerShares Hi Yields Div. Achiev's | Mid-Cap Value | -5 | -7.28% | -5.47% | -3.36% | -5.70% | -6.53% | -11.65% |
| XLP | Consumer Staples Select * | Consumer Staples | -6 | -7.55% | -5.98% | -2.22% | -8.47% | -5.77% | -12.40% |
| IEI | iShares Lehman 3-7 Yr. Treasury | Government Bonds | -6 | -3.26% | -5.26% | -3.76% | -10.74% | -5.64% | -14.35% |
| BNDX | Vanguard Total International Bond | Total Bond Market | -6 | -3.23% | -5.24% | -2.50% | -12.44% | -6.38% | -18.44% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedged | Foreign Large Cap Equi | -6 | -5.93% | -4.82% | -0.63% | -11.92% | -6.30% | -13.40% |
| SCHR | Schwab Intermediate-Term U.S. Treasury | Government Bonds | -6 | -3.74% | -5.89% | -4.24% | -11.99% | -6.36% | -16.20% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | -6 | -17.83% | -6.63% | 1.20% | -1.92% | -13.53% | -33.30% |
| DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | -6 | -4.47% | -1.53% | -2.54% | -16.69% | -11.77% | -28.22% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -6 | -10.12% | -4.53% | -0.36% | -9.69% | -9.17% | -20.46% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | -6 | -10.03% | -4.63% | -2.15% | -5.58% | -6.45% | -59.53% |
| VGIT | Vanguard Intermediate-Term Gov Bonds | Government Bonds | -6 | -3.67% | -5.83% | -4.17% | -11.82% | -6.25% | -17.28% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -6 | -1.39% | -3.48% | -6.25% | -14.10% | -8.40% | -24.59% |
| DON | Wisdom Tree MidCap Div. | Mid-Cap Value | -6 | -9.31% | -5.12% | 1.69% | -10.64% | -6.88% | -60.93% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -6 | -7.17% | -5.24% | -1.43% | -8.60% | -5.43% | -12.30% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|---|--------------------------|---------|---------|--------|--------|---------|---------|---------|
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | -6 | -6.90% | -4.56% | -1.19% | -10.74% | -5.32% | -11.75% |
| FV | First Trust VL Dividend | Large Cap Value Equiti | -6 | -11.39% | -4.22% | 3.48% | -12.83% | -7.40% | -16.81% |
| PHB | PowerShares High Yield Corp Bond | High Yield Bonds | -6 | -4.45% | -5.58% | -0.65% | -13.80% | -6.83% | -14.90% |
| JNK | Barclays Cap. High Yield Bond | High Yield Bond | -7 | -5.42% | -6.43% | -0.84% | -17.15% | -8.93% | -72.31% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | -7 | -5.79% | -7.14% | -3.81% | -12.44% | -6.29% | -13.63% |
| EWS | iShares Singapore Index | Pacific Asia/excl. Japan | -7 | -4.96% | -5.17% | 0.74% | -16.74% | -9.18% | -36.82% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | -7 | -10.07% | -5.69% | -2.48% | -9.40% | -9.82% | -17.01% |
| DBEU | Deutsche X-Trackers MSCI Europe Hedged | Europe Equities | -7 | -6.55% | -5.70% | -0.86% | -14.54% | -7.85% | -15.93% |
| TOTL | SPDR DoubleLine Total Return Tactical | Total Bond Market | -7 | -4.09% | -4.94% | -3.34% | -13.88% | -7.32% | -19.03% |
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | -7 | -9.94% | -6.66% | 0.91% | -13.53% | -8.11% | -16.62% |
| IVE | S&P 500/BARRA Value | Large Value | -7 | -8.84% | -6.20% | -1.44% | -13.50% | -8.85% | -14.82% |
| GLD | SPDR Gold Shares | Precious Metals | -7 | -4.92% | -4.85% | -7.57% | -8.93% | -8.95% | -19.70% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | -7 | -3.41% | -5.40% | -4.02% | -14.02% | -6.80% | -18.94% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | -7 | -5.22% | -6.29% | -0.75% | -16.03% | -8.21% | -17.88% |
| VTV | Vanguard Value | Large Cap Value | -7 | -8.34% | -5.50% | -1.49% | -11.69% | -8.19% | -13.85% |
| SDY | SPDR Dividend ETF | Large Value | -7 | -9.61% | -6.54% | -1.20% | -9.19% | -6.38% | -11.39% |
| IAU | iShares Gold Trust | Precious Metals | -7 | -4.94% | -4.86% | -7.52% | -8.85% | -8.91% | -19.51% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | -7 | -9.41% | -6.97% | -5.60% | -7.97% | -8.70% | -15.37% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | -7 | -4.22% | -6.30% | -4.11% | -14.53% | -7.46% | -18.50% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equi | -7 | -5.85% | -4.75% | -2.89% | -12.54% | -6.93% | -14.95% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | -7 | -9.12% | -4.40% | 0.57% | -15.58% | -9.81% | -19.63% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | -7 | -4.87% | -5.73% | -4.97% | -12.18% | -6.87% | -14.71% |
| VYM | Vanguard High Div. Yield Index | Large Cap Value | -7 | -8.64% | -5.64% | -2.02% | -11.11% | -8.18% | -13.36% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -7 | -8.11% | -5.10% | -2.60% | -11.35% | -5.36% | -26.96% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | -7 | -4.17% | -6.19% | -4.07% | -14.81% | -7.53% | -19.31% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | -7 | -4.38% | -6.41% | -4.20% | -14.92% | -7.66% | -19.43% |
| MTUM | iShares Edge MSCI USA Momentum Factores | All Cap Equities | -8 | -6.74% | -2.85% | 0.98% | -24.26% | -9.55% | -28.92% |
| PFF | iShares S&P Preferred Stock | Preferred Stock/Convert | -8 | -5.85% | -6.72% | -2.55% | -18.74% | -8.51% | -20.46% |
| ACWV | iShares Edge MSCI Min Vol Global | Global Equities | -8 | -6.60% | -5.62% | -2.81% | -15.18% | -8.16% | -15.18% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | -8 | -4.84% | -6.84% | -4.34% | -15.22% | -7.90% | -21.29% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -8 | -5.94% | -7.54% | -3.99% | -14.05% | -6.68% | -14.48% |
| IWD | Russell 1000 Value | Large Value | -8 | -9.37% | -6.58% | -1.30% | -14.80% | -9.47% | -16.09% |
| FNDX | Schwab Fundamental U.S. Large Company Index | Large Cap Value Equiti | -8 | -10.31% | -6.85% | -1.43% | -14.40% | -9.89% | -16.24% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | -8 | -7.14% | -4.91% | -1.91% | -17.90% | -7.42% | -28.06% |
| BOND | PIMCO Total Return Active Exchange-Traded | Total Bond Market | -8 | -4.25% | -6.03% | -4.02% | -16.44% | -8.40% | -19.23% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | -8 | -10.09% | -6.79% | 0.58% | -14.20% | -8.51% | -45.12% |
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | -8 | -7.33% | -4.08% | 0.43% | -21.84% | -9.68% | -29.67% |
| EWM | iShares Malaysia Index | Emerging Markets Equit | -8 | -5.79% | -6.04% | -3.64% | -15.50% | -11.29% | -42.01% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | -8 | -9.09% | -6.84% | -1.60% | -15.65% | -8.75% | -16.38% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | -8 | -8.82% | -4.46% | 1.01% | -18.46% | -10.88% | -50.71% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | -8 | -8.04% | -6.09% | -1.82% | -14.80% | -7.12% | -14.94% |
| SCHD | Schwab US Dividend Equity | All Cap Equities | -8 | -9.59% | -6.30% | -3.42% | -14.41% | -9.45% | -15.57% |
| XLF | Financial Select Sector * | Financial Equities | -8 | -9.23% | -5.08% | 0.32% | -19.21% | -12.02% | -23.83% |
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | -8 | -10.56% | -7.71% | -4.51% | -10.71% | -10.51% | -16.71% |

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| XLY | Consumer Discretionary Sec.* | Consumer Discretionary | -8 | -9.72% | -4.39% | 9.01% | -26.69% | -10.62% | -29.11% |
| SCHP | Schwab U.S. TIPS | Inflation-Protected Bond | -8 | -5.98% | -7.32% | -4.43% | -15.20% | -9.25% | -16.53% |
| VBR | Vanguard SmallCap Value | Small Cap Value | -8 | -10.92% | -7.36% | 0.62% | -15.71% | -9.59% | -18.83% |
| VCIT | Vanguard Intermediate-Term Corporate Bond | Corporate Bonds | -8 | -5.30% | -6.86% | -3.84% | -17.04% | -8.63% | -20.81% |
| XMLV | PowerShares S&P MidCap Low Volatility Portfolio | Mid Cap Blend Equities | -8 | -8.23% | -7.13% | -1.97% | -13.82% | -6.96% | -13.94% |
| VFH | Vanguard Financials | Financials Equities | -8 | -8.73% | -4.50% | 1.19% | -19.12% | -11.14% | -23.23% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -8 | -6.46% | -7.24% | -3.23% | -14.46% | -6.64% | -14.81% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | -8 | -10.05% | -6.68% | -0.61% | -14.37% | -9.51% | -15.96% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | -8 | -10.16% | -6.84% | -1.69% | -15.15% | -10.19% | -16.98% |
| PZA | Pshares Insured National Munis | National Munis | -8 | -4.51% | -6.89% | -4.22% | -17.19% | -8.77% | -18.42% |
| EWC | iShares Canada Index | Foreign Large Cap Equi | -9 | -9.60% | -7.11% | -3.86% | -15.74% | -11.99% | -20.36% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bond | -9 | -6.70% | -8.19% | -5.19% | -16.41% | -10.13% | -17.47% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | -9 | -5.68% | -5.43% | -2.81% | -23.97% | -11.33% | -29.71% |
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | -9 | -6.32% | -7.15% | -1.33% | -19.32% | -10.53% | -21.32% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -9 | -4.15% | -5.71% | -4.78% | -19.41% | -11.47% | -32.08% |
| IWS | Russell MidCap Value | Mid-Cap Value | -9 | -10.60% | -7.55% | -0.58% | -17.49% | -10.65% | -18.29% |
| HEZU | iShares Currency Hedged MSCI Eurozone | Europe Equities | -9 | -6.75% | -6.41% | -3.51% | -19.68% | -10.30% | -22.34% |
| PGX | PowerShares Preferred Portfolio | Preferred Stock/Convert | -9 | -5.91% | -7.44% | -3.24% | -20.40% | -9.24% | -22.82% |
| IWN | Russell 2000 Value | Small Value | -9 | -11.47% | -8.17% | 0.04% | -17.97% | -10.46% | -22.99% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -9 | -6.72% | -8.87% | -5.53% | -15.15% | -8.40% | -37.71% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | -9 | -10.50% | -6.40% | -0.64% | -20.19% | -11.22% | -21.50% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | -9 | -5.28% | -8.02% | -5.47% | -15.91% | -8.62% | -21.42% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | -9 | -9.76% | -6.91% | -1.78% | -16.27% | -10.03% | -17.36% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bond | -9 | -5.52% | -5.73% | -2.51% | -23.05% | -10.86% | -28.23% |
| IHDG | WisdomTree International Hedged Dividend Growth | Foreign Large Cap Equi | -9 | -8.39% | -7.74% | -1.31% | -19.28% | -10.20% | -20.48% |
| PGF | PowerShares Fin. Preferred Portf. | Specialty-Financial | -9 | -5.34% | -6.86% | -2.96% | -19.87% | -8.49% | -22.79% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | -9 | -11.10% | -7.53% | 1.19% | -19.13% | -9.77% | -21.21% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | -9 | -9.79% | -7.60% | -2.37% | -17.29% | -9.76% | -18.31% |
| NOBL | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | -9 | -10.37% | -7.60% | -2.26% | -15.02% | -8.99% | -15.47% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | -9 | -9.96% | -6.23% | -0.29% | -17.81% | -9.56% | -18.42% |
| IYC | iShares US Consumer Services | Consumer Discretionary | -9 | -9.70% | -4.79% | 7.24% | -27.56% | -11.38% | -78.03% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | -9 | -9.66% | -7.52% | -1.81% | -17.98% | -9.33% | -18.20% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionary | -9 | -10.28% | -4.80% | 8.36% | -27.65% | -11.36% | -30.69% |
| FXB | CurrencyShares British Pound | Currency | -9 | -4.91% | -7.46% | -7.45% | -16.87% | -11.20% | -25.65% |
| VIS | Vanguard Industrials | industrials Equities | -9 | -12.08% | -7.08% | 0.70% | -18.95% | -9.86% | -20.73% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | -9 | -8.35% | -7.84% | -4.59% | -16.81% | -12.07% | -26.39% |
| EWA | iShares Australia Index | Asia Pacific Equities | -9 | -9.36% | -7.66% | -2.31% | -16.51% | -12.26% | -24.29% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equi | -9 | -6.34% | -6.21% | -5.41% | -18.54% | -13.50% | -31.09% |
| EWP | iShares Spain Index | Europe Stock | -9 | -5.52% | -5.27% | -8.19% | -18.50% | -12.80% | -40.92% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | -10 | -10.46% | -7.49% | -0.44% | -20.89% | -10.84% | -21.37% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -10 | -6.76% | -9.19% | -9.33% | -12.95% | -8.57% | -13.90% |
| VV | Vanguard LargeCap | Large Cap Blend | -10 | -10.37% | -7.28% | -0.15% | -22.13% | -11.10% | -22.39% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | -10 | -11.72% | -8.00% | 0.29% | -21.78% | -11.59% | -24.56% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large CaP | Large Cap Blend Equiti | -10 | -10.54% | -7.64% | -0.77% | -21.84% | -11.04% | -22.23% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|-------------------------|---------|---------|--------|---------|---------|---------|---------|
| EWU | iShares United Kingdom Index | Europe Stock | -10 | -8.87% | -9.05% | -7.41% | -16.29% | -13.16% | -26.77% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equit | -10 | -6.84% | -3.81% | -3.06% | -24.66% | -15.00% | -28.49% |
| SPY | SPDR S&P 500 | Large Cap Blend | -10 | -10.80% | -7.84% | -0.80% | -21.21% | -11.16% | -21.66% |
| VTI | Total Stock Market VIPERs | All Cap Equities | -10 | -10.66% | -7.47% | -0.17% | -22.01% | -11.19% | -22.50% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -10 | -8.41% | -5.95% | -0.77% | -23.52% | -7.36% | -65.75% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | -10 | -10.57% | -7.68% | -1.26% | -22.06% | -12.13% | -22.80% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -10 | -7.79% | -8.76% | -4.05% | -20.31% | -9.69% | -22.77% |
| VB | Vanguard SmallCap | Small Cap Blend | -10 | -11.63% | -7.80% | 0.95% | -21.34% | -10.83% | -25.73% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | -10 | -12.31% | -9.46% | -2.55% | -16.97% | -11.01% | -49.92% |
| DES | Wisdom Tree SmallCap Div. | Small Cap Value | -10 | -10.27% | -9.10% | -3.05% | -16.74% | -10.40% | -67.97% |
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | -10 | -10.48% | -6.24% | 2.66% | -26.04% | -9.55% | -30.74% |
| XLI | Industrial Select Sector * | Industrial Equities | -10 | -12.71% | -7.83% | -1.11% | -18.37% | -10.65% | -19.37% |
| IWV | Russell 3000 Index | All Cap Equities | -10 | -10.65% | -7.49% | -0.05% | -21.70% | -11.05% | -22.15% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | -10 | -11.17% | -7.93% | 0.14% | -22.00% | -11.36% | -71.11% |
| IWM | Russell 2000 | Small Blend | -10 | -12.29% | -7.82% | 1.20% | -22.95% | -10.83% | -29.34% |
| BAB | PowerShares Build America Bond Portfolio | National Munis | -10 | -5.37% | -7.65% | -5.95% | -20.90% | -10.50% | -24.74% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | -10 | -9.91% | -6.62% | 0.67% | -22.72% | -13.01% | -26.69% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | -10 | -10.89% | -8.19% | -1.13% | -18.46% | -10.94% | -19.18% |
| IVV | S&P 500 | Large Blend | -10 | -10.43% | -7.48% | -0.39% | -20.82% | -10.76% | -21.29% |
| IWB | Russell 1000 Index | Large Blend | -10 | -10.57% | -7.42% | -0.26% | -21.63% | -11.06% | -22.13% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -10 | -9.92% | -5.99% | -0.31% | -23.94% | -15.40% | -31.88% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | -10 | -11.47% | -7.95% | 0.75% | -19.53% | -10.17% | -21.55% |
| ITOT | iShares Core S&P Total U.S. Stock Market | All Cap Equities | -10 | -10.70% | -7.54% | -0.33% | -21.95% | -11.18% | -22.42% |
| LQD | iShares iBoxx \$ Liquid Invest. Gr. | Corporate Bonds | -10 | -5.97% | -8.07% | -4.47% | -20.68% | -10.31% | -24.46% |
| EWI | iShares Italy Index | Europe Stock | -11 | -5.00% | -4.17% | -4.53% | -29.93% | -16.95% | -33.30% |
| IJR | S&P Sm.Cap 600 | Small Blend | -11 | -12.57% | -9.88% | -1.73% | -20.70% | -11.34% | -24.53% |
| IJK | S&P MidCap 400/BARRA Growth | Mid-Cap Growth | -11 | -12.24% | -8.36% | 1.82% | -23.89% | -11.05% | -74.75% |
| HEWG | iShares Currency Hedged MSCI Germany | Europe Equities | -11 | -5.56% | -6.03% | -5.77% | -25.41% | -14.04% | -28.04% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | -11 | 4.89% | -5.43% | -8.83% | -35.78% | -26.53% | -67.99% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | -11 | -11.52% | -8.09% | -0.29% | -22.91% | -11.68% | -24.81% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | -11 | -8.87% | -8.69% | -4.46% | -22.25% | -13.15% | -29.20% |
| VT | Vanguard Total World Stock Index | Global Equities | -11 | -10.38% | -8.30% | -3.07% | -23.00% | -12.84% | -24.27% |
| PXF | PowerShares FTSE RAFI Developed Markets | Foreign Large Cap Equi | -11 | -8.02% | -7.93% | -6.31% | -21.30% | -14.73% | -25.98% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | -11 | -5.55% | -8.41% | -7.34% | -24.09% | -13.84% | -31.76% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | -11 | -11.22% | -9.03% | -4.05% | -20.66% | -13.50% | -24.43% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equit | -11 | -8.47% | -6.69% | -7.17% | -20.46% | -12.32% | -31.97% |
| ACWI | iShares MSCI ACWI | Global Equities | -11 | -10.02% | -8.08% | -2.83% | -22.93% | -12.65% | -23.98% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -11 | -12.62% | -5.35% | 5.14% | -30.25% | -8.55% | -55.12% |
| EWJ | iShares Japan Index | Japan Stock | -11 | -8.48% | -8.20% | -3.33% | -23.73% | -12.83% | -31.10% |
| EWH | iShares Hong Kong Index | China Equities | -11 | -6.70% | -9.21% | -12.12% | -15.87% | -11.70% | -30.57% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -11 | -12.75% | -9.30% | -0.96% | -22.58% | -12.18% | -54.77% |
| VBK | Vanguard SmallCap Growth | Small Cap Growth | -12 | -12.53% | -8.34% | 1.55% | -29.00% | -12.65% | -34.57% |
| VOOG | Vanguard S&P 500 Growth | Large Cap Growth Equi | -12 | -12.06% | -8.82% | 0.68% | -27.38% | -12.75% | -28.37% |
| IYM | Dow Jones US Basic Mat's | Materials | -12 | -13.64% | -8.14% | -4.74% | -20.01% | -15.84% | -27.18% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionary | -12 | -11.48% | -8.50% | 0.83% | -27.30% | -13.74% | -31.22% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | -12 | -8.96% | -8.98% | -6.76% | -24.53% | -14.92% | -29.05% |
| VEU | Vanguard FTSE All-World ex-US | Global Equities | -12 | -9.29% | -9.07% | -6.73% | -23.96% | -14.68% | -28.62% |
| SPYG | S&P 500 Growth | Large Cap Growth | -12 | -12.24% | -9.03% | 0.42% | -27.56% | -12.96% | -28.55% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | -12 | -9.16% | -8.12% | -8.00% | -24.48% | -14.71% | -36.35% |
| QUAL | iShares Edge MSCI USA Quality Factor | All Cap Equities | -12 | -11.95% | -9.82% | -2.55% | -25.20% | -13.16% | -25.58% |
| EPHE | iShares MSCI Philippines | Emerging Markets Equit | -12 | -11.36% | -5.97% | -5.04% | -23.83% | -16.65% | -40.33% |
| IWO | Russell 2000 Growth | Small Growth | -12 | -12.99% | -7.40% | 2.28% | -27.99% | -11.24% | -37.31% |
| VXF | Vanguard Extended Markets VIPERS | Mid Cap Blend | -12 | -12.43% | -7.92% | 0.53% | -27.92% | -13.51% | -34.10% |
| VXUS | Vanguard Total International Stock | Global Equities | -12 | -9.34% | -9.15% | -6.70% | -24.26% | -14.82% | -28.67% |
| SCHF | Schwab International Equity | Foreign Large Cap Equi | -12 | -9.02% | -9.38% | -5.98% | -23.93% | -14.57% | -27.60% |
| IUSG | iShares Core U.S. Growth | Large Cap Growth Equi | -12 | -12.07% | -8.83% | 0.60% | -27.19% | -12.66% | -28.13% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equit | -12 | -8.91% | -7.52% | -7.26% | -23.99% | -14.32% | -34.49% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | -12 | -11.22% | -5.79% | 0.84% | -32.96% | -14.89% | -40.12% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equi | -12 | -9.38% | -9.18% | -8.62% | -20.40% | -16.70% | -30.82% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | -12 | -6.73% | -10.21% | -7.66% | -25.24% | -13.77% | -35.62% |
| IWF | Russell 1000 Growth | Large Growth | -12 | -11.73% | -8.30% | 0.87% | -27.81% | -12.69% | -28.73% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equit | -12 | -9.28% | -7.49% | -7.80% | -22.36% | -13.63% | -32.02% |
| IWP | Russell MidCap Growth | Mid-Cap Growth | -12 | -12.05% | -8.59% | 1.59% | -30.15% | -12.80% | -34.72% |
| VSS | Vanguard FTSE All-World ex-US SmCP Idx | Foreign Small & Mid Ca | -12 | -9.32% | -8.78% | -4.76% | -26.62% | -15.16% | -30.78% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -12 | -8.44% | -9.26% | -3.83% | -25.95% | -10.25% | -36.49% |
| IXUS | iShares Core MSCI Total International Stock | Global Equities | -12 | -8.96% | -8.79% | -6.10% | -24.51% | -14.70% | -29.10% |
| PCY | PowerShares Emerging Markets Sovereign Debt Po | Emerging Markets Bond | -12 | -6.10% | -6.58% | -2.75% | -31.61% | -15.35% | -41.78% |
| VAW | Vanguard Materials VIPERS | Materials | -12 | -13.64% | -9.10% | -4.11% | -21.97% | -14.65% | -22.99% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | -12 | -12.95% | -10.40% | -0.75% | -24.69% | -11.82% | -50.00% |
| IVW | S&P 500/BARRA Growth | Large Growth | -12 | -12.07% | -8.85% | 0.65% | -27.41% | -12.77% | -28.38% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -13 | -8.96% | -10.96% | -8.61% | -25.00% | -16.36% | -37.89% |
| EWQ | iShares France Index | Europe Stock | -13 | -9.06% | -10.27% | -6.30% | -27.67% | -16.37% | -30.48% |
| QQQ | PowerShares QQQ Trust, Series 1 | Large Growth | -13 | -12.64% | -9.60% | -0.07% | -29.60% | -14.29% | -30.67% |
| MGK | Vanguard Mega Cap Growth | Large Cap Growth Equi | -13 | -12.41% | -8.97% | 0.91% | -29.69% | -13.84% | -30.64% |
| VCLT | Vanguard Long-Term Corporate Bond | Corporate Bonds | -13 | -7.72% | -10.25% | -6.08% | -28.02% | -14.28% | -32.56% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -13 | -9.62% | -10.99% | -4.26% | -26.67% | -13.87% | -87.00% |
| XLB | Materials Select Sector * | Materials | -13 | -13.37% | -9.39% | -5.08% | -22.90% | -15.03% | -22.90% |
| VUG | Vanguard Growth | Large Cap Growth | -13 | -12.47% | -9.14% | 0.70% | -30.06% | -13.95% | -31.08% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equi | -13 | -8.98% | -9.65% | -6.00% | -25.88% | -15.41% | -29.26% |
| BLV | Vanguard Long Term Bond | Long-Term Bond | -13 | -7.22% | -10.26% | -6.92% | -27.91% | -14.57% | -36.87% |
| DWX | SPDR S&P International Dividend | Foreign Large Cap Equi | -13 | -9.51% | -11.08% | -10.43% | -20.96% | -16.08% | -28.38% |
| VOT | Vanguard Mid-Cap Growth | Mid-Cap Growth | -13 | -13.01% | -9.54% | 0.14% | -31.03% | -14.09% | -33.93% |
| EZA | iShares South Africa Index | Emerging Markets Equit | -13 | -12.27% | -10.73% | -9.93% | -17.52% | -18.52% | -49.63% |
| IYT | Dow Jones Transportation | Transportation Equities | -13 | -15.21% | -9.46% | -2.94% | -25.26% | -14.98% | -26.19% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -13 | -9.49% | -9.77% | -6.25% | -25.09% | -15.35% | -28.41% |
| RPG | Guggenheim S&P 500 Pure Growth | Large Growth | -13 | -12.88% | -9.44% | 0.54% | -29.59% | -12.92% | -32.82% |
| XRT | SPDR S&P Retail * | Consumer Discretionary | -13 | -13.02% | -6.40% | 1.56% | -34.58% | -17.37% | -43.29% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equi | -13 | -8.96% | -9.55% | -6.18% | -25.48% | -15.35% | -28.61% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -13 | -12.25% | -11.74% | -5.81% | -23.30% | -14.62% | -24.04% |
| XLK | Technology Select * | Technology Equities | -14 | -14.19% | -11.73% | -1.37% | -27.89% | -14.18% | -29.02% |
| VGT | Vanguard Info Technology | Technolgy Equities | -14 | -14.07% | -11.08% | -0.81% | -29.30% | -14.59% | -30.51% |
| ICF | Cohen & Steers Realty | Real Estate | -14 | -12.80% | -13.24% | -6.43% | -25.26% | -14.46% | -54.86% |
| IEV | S&P Europe 350 Index | Europe Stock | -14 | -9.18% | -10.39% | -7.54% | -27.39% | -16.72% | -29.18% |
| IYR | Dow Jones US Real Estate | Real Estate | -14 | -12.48% | -12.67% | -5.48% | -25.14% | -14.19% | -25.14% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | -14 | -9.33% | -10.12% | -5.66% | -29.54% | -16.95% | -34.88% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Meta | -14 | -9.15% | -8.69% | -13.29% | -25.88% | -24.34% | -46.69% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -14 | -9.50% | -9.50% | -10.35% | -24.98% | -14.97% | -39.22% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | -14 | -6.65% | -10.60% | -8.36% | -28.96% | -15.53% | -38.64% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | -14 | -8.52% | -9.51% | -6.78% | -30.50% | -17.44% | -34.29% |
| EZU | European Monetary Union Index | Europe Stock | -14 | -8.52% | -9.97% | -7.29% | -31.24% | -18.07% | -34.60% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | -14 | -10.62% | -10.81% | -5.99% | -28.27% | -16.83% | -33.39% |
| EWL | iShares Switzerland Index | Europe Stock | -14 | -9.39% | -10.84% | -7.49% | -27.14% | -15.83% | -27.54% |
| EWK | iShares Belgium Index | Europe Stock | -14 | -7.12% | -9.68% | -9.68% | -27.95% | -18.02% | -33.69% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -15 | -12.06% | -12.70% | 1.12% | -35.97% | -14.56% | -36.07% |
| VNQ | Vanguard REIT Index | Real Estate | -15 | -12.86% | -13.16% | -6.18% | -26.32% | -15.44% | -26.32% |
| EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | -15 | -11.26% | -9.75% | -8.25% | -30.55% | -19.23% | -31.74% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -15 | -13.86% | -12.42% | 1.35% | -35.36% | -15.12% | -35.73% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -15 | -9.91% | -13.29% | -9.27% | -28.56% | -18.89% | -35.79% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -15 | -10.53% | -13.43% | -9.36% | -28.15% | -18.62% | -40.66% |
| SIL | Global X Silver Miners | Commodity Producers | -15 | -5.86% | -8.83% | -8.76% | -35.58% | -24.49% | -55.91% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | -15 | -7.92% | -7.23% | -15.11% | -31.44% | -26.88% | -49.89% |
| VGK | Vanguard European | Europe Equities | -15 | -9.74% | -11.23% | -8.29% | -29.02% | -17.81% | -31.39% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -16 | -12.77% | -13.98% | -7.75% | -27.97% | -17.92% | -27.99% |
| RWR | Wilshire REIT Fund | Real Estate | -16 | -13.63% | -14.04% | -6.99% | -27.61% | -17.55% | -27.61% |
| EWG | iShares Germany Index | Europe Stock | -16 | -7.11% | -9.48% | -9.17% | -36.24% | -21.88% | -42.71% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | -16 | -11.44% | -12.75% | -9.75% | -31.12% | -25.97% | -54.91% |
| IYW | Dow Jones US Technology | Technology Equities | -16 | -14.74% | -12.02% | -3.39% | -32.73% | -17.13% | -34.03% |
| EDV | Vanguard Extended Duration Treasury | Government Bonds | -16 | -7.48% | -11.80% | -10.05% | -35.66% | -19.55% | -49.50% |
| EFG | iShares MSCI EAFE Growth Index | Foreign Large Cap Equi | -16 | -11.44% | -12.77% | -6.81% | -31.99% | -17.00% | -34.17% |
| ZROZ | PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra | Government Bonds | -17 | -7.86% | -12.63% | -10.80% | -36.53% | -20.30% | -49.13% |
| ASHR | Deutsche X-Trackers China A-Shares | China Equities | -17 | -9.56% | -12.38% | -18.61% | -28.86% | -16.08% | -40.06% |
| IGV | iShares North American Tech-Software | Technology Equities | -17 | -14.20% | -12.28% | -4.98% | -35.58% | -18.07% | -42.63% |
| EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | -17 | -12.11% | -13.42% | -9.95% | -32.71% | -20.86% | -45.54% |
| VOX | Vanguard Telecom Serv's | Communication Equities | -17 | -12.48% | -11.02% | -7.91% | -36.12% | -20.69% | -42.53% |
| IYZ | Down Jones US Telecom | Commun. Equities | -18 | -14.96% | -14.14% | -11.78% | -32.63% | -20.66% | -39.33% |
| DFE | Wisdom Tree Europe SmCap Div. | Europe Stock | -18 | -10.92% | -14.25% | -11.50% | -34.44% | -22.14% | -38.25% |
| FXI | iShares China 25 Index | China Equities | -18 | -12.89% | -14.11% | -20.47% | -26.27% | -17.36% | -50.49% |
| EWN | iShares Netherlands Index | Europe Stock | -18 | -11.67% | -14.82% | -8.67% | -36.24% | -19.96% | -40.46% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | -19 | -17.23% | -17.02% | -4.21% | -36.80% | -20.56% | -38.35% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | -19 | -17.29% | -16.31% | -3.24% | -37.62% | -20.96% | -39.12% |
| EWD | iShares Sweden Index | Europe Stock | -19 | -12.23% | -15.92% | -8.80% | -40.06% | -23.67% | -43.77% |
| MCHI | iShares MSCI China | China Equities | -19 | -12.58% | -13.47% | -20.44% | -29.27% | -17.80% | -54.32% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|---------------|------------------------------|------------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| SCHB | Schwab U.S. Broad Market | All Cap Equities | -20 | -11.10% | -7.91% | -0.66% | -61.15% | -32.13% | -61.39% |
| RSX | Market Vectors Russia | Emerging Markets Equit | -20 | 0.00% | 0.00% | 0.00% | -78.81% | -44.88% | -83.05% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | -20 | -10.94% | -7.92% | -0.85% | -61.10% | -32.14% | -61.35% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | -21 | -12.53% | -8.29% | 0.46% | -61.75% | -32.28% | -64.44% |
| SCHG | Schwab U.S. Large-Cap Growth | Large Cap Growth Equi | -21 | -12.46% | -9.09% | 0.53% | -64.40% | -34.05% | -65.05% |
| SCHH | Schwab U.S. REIT | Real Estate | -24 | -13.27% | -13.53% | -6.69% | -62.65% | -34.63% | -62.65% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -27 | -24.30% | -24.94% | -12.67% | -46.53% | -28.89% | -46.53% |