HV ETF Master List as of 02/17/2022

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk 12 w | k YTD %M/A | DD% |
|--------|--|------------------------|---------|--------|---------------|-----------------------------|---------|
| XLE | Energy Select Sector * | Energy Equities | 20 | 7.47% | 24.72% 23.19 | % 23.37% 24.33% | -13.23% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 18 | 7.03% | 22.84% 21.15 | % 21.76% 22.39% | -13.24% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 18 | 7.21% | 22.32% 20.64 | % 20.62% 24.53% | -5.80% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 17 | 7.33% | 21.60% 18.93 | % 20.63% 22.11% | -16.39% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | 17 | 22.14% | 29.50% -10.15 | <mark>%</mark> 25.46% 6.81% | -82.26% |
| IXC | S&P Global Energy | Energy Equities | 17 | 5.92% | 21.55% 20.67 | % 20.97% 21.00% | -15.51% |
| EZA | iShares South Africa Index | Emerging Markets Equi | 14 | 5.83% | 13.26% 24.42 | % 13.77% 9.42% | -30.52% |
| GSG | iShares GSCI Commodity Index | Commodities. | 14 | 6.52% | 16.02% 19.75 | % 15.55% 17.65% | -1.45% |
| EWZ | iShares Brazil Index | Latin America Stock | 14 | 9.23% | 18.59% 12.01 | % 17.24% -2.79% | -32.02% |
| IGE | iShares North American Natural Resources | Commodity Producers | 14 | 5.50% | 17.12% 16.37 | % 15.18% 17.17% | -4.68% |
| TBT | ProShares UltraShort Lehman 20 Yr Treas | Leveraged Bonds | 14 | 6.61% | 15.98% 17.66 | % 15.57% 8.82% | -54.24% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 13 | 6.38% | 17.09% 12.98 | % 16.11% 18.26% | -23.87% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 13 | 11.80% | 12.13% 15.97 | % 11.10% 13.11% | -0.52% |
| DJP | Bloomberg Commodity Index | Commodities | 12 | 6.54% | 14.55% 13.17 | % 14.11% 14.66% | 0.00% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 12 | 5.42% | 12.54% 17.00 | % 11.34% 13.50% | -0.25% |
| DBC | PowerShares DB Commodity Index | Commodities | 11 | 5.00% | 11.76% 15.28 | % 11.12% 14.51% | -0.69% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 11 | 4.72% | 11.96% 14.01 | % 12.97% 5.77% | -14.96% |
| ILF | iShares S&P 40 Latin America | Latin America Stock | 11 | 5.59% | 14.31% 10.44 | % 12.70% -3.51% | -33.06% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 10 | 3.74% | 11.59% 14.19 | % 10.08% 10.66% | -0.65% |
| PSQ | ProShares Short QQQ | Inverse Equities | 10 | 3.54% | 13.17% 10.72 | % 13.48% 3.84% | -77.90% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 9 | 7.58% | 11.12% 8.28 | % 8.59% 5.93% | -21.90% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 9 | 5.59% | 11.93% 5.85 | % 11.45% 6.92% | -0.31% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 9 | 7.38% | 11.64% 9.35 | % 8.45% 7.07% | -20.73% |
| DEM | WisdomTree Emerg. Mkts Hi-Yld E. | Emerging Mkts Equities | 8 | 3.24% | 6.96% 12.37 | % 8.19% 4.88% | -6.78% |
| THD | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi | 8 | 5.92% | 8.62% 9.90 | % 6.86% 6.19% | -20.02% |
| ECH | iShares Chile Index | Latin America | 8 | 3.04% | 15.56% -1.54 | % 13.21% -1.32% | -53.46% |
| TBF | ProShares Short 20+Year Treasury | Inverse Bonds | 7 | 3.30% | 8.22% 8.56 | % 7.82% 4.58% | -29.49% |
| RWM | ProShares Short Russell2000 | Inverse Equities | 6 | -0.95% | 9.08% 8.35 | % 9.39% 6.62% | -63.83% |
| IAU | iShares Gold Trust | Precious Metals | 5 | 3.26% | 4.91% 6.30 | % 3.71% 5.00% | -8.42% |
| SH | Short S&P 500 ProShares ETF | Inverse Equities | 5 | 1.73% | 7.06% 3.66 | % 8.00% 0.20% | -64.68% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 5 | 4.00% | 5.72% 5.51 | % 6.68% 9.55% | -8.23% |
| IDV | iShares International Select Dividend | Foreign Large Cap Equ | 5 | 0.80% | 5.80% 9.51 | % 5.26% 2.79% | -8.53% |
| GLD | SPDR Gold Shares | Precious Metals | 5 | 3.26% | 4.90% 6.23 | % 3.68% 4.93% | -8.58% |
| RPV | Guggenheim S&P 500 Pure Value | Large Value | 4 | 1.09% | 4.87% 6.04 | % 3.18% 5.55% | -3.48% |
| EWH | iShares Hong Kong Index | China Equities | 4 | 0.78% | 5.97% 3.20 | % 5.56% -2.45% | -12.88% |
| EWM | iShares Malaysia Index | Emerging Markets Equi | 4 | 4.74% | 5.52% 4.78 | % 2.40% 0.78% | -29.72% |
| DHS | Wisdom Tree High-Yield Equity | Large Cap Value | 4 | 0.93% | 3.84% 8.13 | % 2.96% 5.82% | -1.34% |
| EFV | MSCI EAFE iShares Value Index | Foreign Large Cap Equ | 4 | 0.44% | 4.09% 6.25 | % 3.93% 1.05% | -12.09% |
| EWU | iShares United Kingdom Index | Europe Stock | 4 | 0.23% | 4.26% 6.92 | % 3.50% 3.29% | -9.45% |
| EWW | iShares Mexico Index | Latin America Stock | 4 | 1.71% | 1.53% 14.13 | % -0.24% 3.48% | -12.39% |
| DOG | ProShares Short Dow 30 | Bear Market | 3 | 0.76% | 4.09% 0.60 | % 5.24% 0.53% | -62.73% |
| | | | | | | | |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD % | 6 Μ/ Α | DD% |
|--------|--|--------------------------|---------|--------|--------|--------|--------|---------------|----------|
| SDOG | ALPS Sector Dividend Dogs | Large Cap Value Equiti | 3 | -0.04% | 3.63% | 5.29% | 1.85% | 2.77% | -2.99% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 3 | 0.51% | 4.87% | 2.69% | 3.61% | 6.29% | -6.82% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | 3 | 0.94% | 5.33% | 1.99% | 4.50% | 4.28% | -6.42% |
| KBE | SPDR S&P Bank | Specialty-Financial | 3 | 0.50% | 4.53% | 2.65% | 3.59% | 5.04% | -6.44% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 3 | -0.06% | 3.25% | 8.92% | 0.88% | 7.40% | -1.33% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 3 | 1.32% | 3.20% | 5.72% | 2.73% | -0.18% | -55.97% |
| HDV | iShares Core High Dividend | Large Cap Value Equiti | 3 | 0.89% | 2.95% | 5.92% | 1.72% | 4.43% | -2.23% |
| FDL | 1st Trust Morningstar Div. Lead's | Large Cap Value | 3 | -0.39% | 2.44% | 6.63% | 1.38% | 5.19% | -2.28% |
| EPHE | iShares MSCI Philippines | Emerging Markets Equi | 3 | 4.91% | 1.46% | 2.09% | 3.38% | 5.59% | -19.01% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 3 | 0.89% | 3.95% | 6.27% | 1.24% | 6.76% | -1.91% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 3 | 2.72% | 4.49% | 1.30% | 3.70% | -0.67% | -32.12% |
| SCHE | Schwab Emerging Markets Equity | Emerging Markets Equi | 2 | -0.36% | 2.68% | 1.71% | 2.13% | -2.49% | -12.65% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 2 | 3.52% | 2.03% | 3.68% | 0.72% | 3.16% | -0.98% |
| PEY | PowerShares Hi Yields Div. Achiev's | Mid-Cap Value | 2 | -1.16% | 2.36% | 5.47% | 0.71% | 2.63% | -3.85% |
| EFZ | ProSharesShort MSCI EAFE | Inverse Equities | 2 | 1.82% | 2.96% | -0.75% | 3.60% | 1.89% | -48.39% |
| SLV | iShares Silver Trust | Precious Metals | 2 | -2.56% | 4.16% | 3.14% | 2.46% | -1.79% | -18.37% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | 2 | -5.95% | 6.85% | 4.15% | 3.25% | -7.72% | -48.54% |
| PXF | PowerShares FTSE RAFI Developed Markets | Foreign Large Cap Equ | 2 | 0.08% | 2.53% | 5.16% | 1.90% | 0.44% | -4.17% |
| DVY | iShares Select Dividend Index | Large Cap Value | 2 | 0.15% | 2.59% | 4.82% | 0.86% | 3.55% | -3.19% |
| XLP | Consumer Staples Select * | Consumer Staples | 1 | -0.01% | 0.85% | 5.46% | -1.58% | 4.79% | -2.23% |
| EWS | iShares Singapore Index | Pacific Asia/excl. Japan | 1 | 2.24% | 4.08% | -4.19% | 2.57% | -4.21% | -22.17% |
| EWP | iShares Spain Index | Europe Stock | 1 | -0.38% | 2.17% | 3.53% | 0.57% | -4.44% | -27.10% |
| FXB | CurrencyShares British Pound | Currency | 1 | 0.24% | 1.48% | 2.07% | 0.73% | -0.60% | -9.91% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 1 | 0.96% | 0.55% | 1.83% | -0.62% | 1.64% | -57.24% |
| SPHD | PowerShares S&P 500 HiDivLowVol | Large Cap Value | 1 | -0.84% | 1.10% | 5.24% | -0.68% | 1.76% | -3.27% |
| VWO | Vanguard Emerging Markets | Emerging Markets Equi | 1 | -0.73% | 1.83% | 2.12% | 1.25% | -2.32% | -11.35% |
| TUR | iShares Turkey Investment Index | Emerging Markets Equi | 1 | -2.05% | -4.02% | 2.87% | 7.97% | -5.81% | -57.43% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | 1 | -0.87% | 1.69% | 5.97% | -0.88% | 3.86% | -3.16% |
| XLF | Financial Select Sector * | Financial Equities | 1 | 0.59% | 1.06% | 1.19% | 0.46% | 2.06% | -5.29% |
| DWX | SPDR S&P International Dividend | Foreign Large Cap Equ | 1 | -0.18% | 1.27% | 2.90% | 0.41% | -0.87% | -9.02% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | 1 | -0.01% | 0.49% | 4.67% | -1.94% | 4.24% | -2.44% |
| DXJ | Wisdom Tree Japan Hedged Equity | Japan Stock | 1 | 1.12% | -0.66% | 4.21% | 0.96% | 1.43% | -3.14% |
| FM | iShares MSCI Frontier 100 Fund | Emerging Markets Equi | 0 | -0.06% | 0.67% | 0.09% | -0.09% | 1.49% | -5.17% |
| FLOT | iShares Floating Rate Bond | Corporate Bonds | 0 | 0.04% | 0.10% | -0.04% | -0.06% | -0.12% | -0.76% |
| BSJI | Guggenheim BulletShares High Yield Corp Bond | High Yield Bonds | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | -100.00% |
| FXE | CurrencyShares Euro Currency Trust | Currency | 0 | 0.38% | 0.04% | 0.22% | -0.31% | -2.85% | -12.48% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 0 | 0.80% | -0.44% | 0.10% | -0.46% | 0.26% | -5.59% |
| FXI | iShares China 25 Index | China Equities | 0 | -3.18% | 3.17% | -2.53% | 3.31% | -7.23% | -30.62% |
| IEMG | iShares Core MSCI Emerging Markets | Emerging Markets Equi | 0 | -1.15% | 0.77% | 0.17% | 0.25% | -4.44% | -13.60% |
| EEM | iShares Emerging Mkts Index | Emerging Mkts Equities | 0 | -1.03% | 1.01% | 1.05% | 0.74% | -4.21% | -15.10% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 0 | 0.76% | 0.74% | 0.00% | -0.04% | 1.57% | -4.83% |
| HDGE | Ranger Equity Bear | Inverse Equities | 0 | -2.10% | 1.25% | 0.64% | 2.07% | 2.05% | -77.59% |
| VYM | | | | | | | | | |
| | Vanguard High Div. Yield Index | Large Cap Value | 0 | -0.56% | 0.00% | 2.07% | -1.47% | 2.33% | -3.96% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD % | %M/A | DD% |
|--------|--|--------------------------|---------|--------|--------|--------|--------|---------|---------|
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 0 | -0.02% | -0.21% | -0.29% | -0.67% | 1.30% | -39.96% |
| EPP | iShares Pacific ex. Japan Index Fund | Pacific Asia/excl. Japan | 0 | 0.42% | -0.23% | -0.85% | 0.06% | -4.58% | -11.45% |
| EWC | iShares Canada Index | Foreign Large Cap Equ | 0 | -1.04% | 0.69% | 0.05% | -0.57% | 0.92% | -4.48% |
| EWT | iShares Taiwan Index | Pacific Asia/excl. Japan | 0 | -1.14% | -0.68% | 2.53% | -2.00% | 2.00% | -3.67% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 0 | -0.12% | -0.31% | -0.47% | 0.08% | 1.92% | -8.69% |
| VFH | Vanguard Financials | Financials Equities | 0 | 0.51% | 0.07% | -0.35% | -0.41% | 1.37% | -5.48% |
| IYM | Dow Jones US Basic Mat's | Materials | -1 | -0.34% | -1.10% | 0.14% | -3.54% | 1.35% | -4.73% |
| VTIP | Vanguard Short-Term Inflation-Protected Securities | Inflation-Protected Bon | -1 | 0.08% | -0.39% | -2.56% | -0.82% | -2.03% | -3.45% |
| VEU | Vanguard FTSE All-Word ex-US | Global Equities | -1 | -1.64% | -1.72% | -0.28% | -2.12% | -3.82% | -8.12% |
| SHY | iShares Lehman 1-3 Year Treasury | Government Bonds | -1 | -0.71% | -1.26% | -1.58% | -1.26% | -1.64% | -2.70% |
| EWI | iShares Italy Index | Europe Stock | -1 | -1.86% | -0.99% | 1.68% | -1.98% | -1.80% | -6.70% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -1 | -0.66% | -0.49% | -1.76% | 0.15% | -2.80% | -15.60% |
| VOE | Vanguard Mid Cap Value | Mid-Cap Value | -1 | -0.02% | -1.61% | -0.18% | -3.03% | 0.68% | -4.48% |
| SIL | Global X Silver Miners | Commodity Producers | -1 | -0.94% | -1.29% | -2.91% | 0.16% | -6.64% | -31.44% |
| FNDX | Schwab Fundamental U.S. Large Company Index | Large Cap Value Equiti | -1 | -0.31% | -0.95% | 1.34% | -2.18% | 1.98% | -4.29% |
| DON | Wisdom Tree MidCap Div. | Mid-Cap Value | -1 | 0.51% | -0.73% | -0.16% | -2.25% | 0.96% | -57.27% |
| VGSH | Vanguard Short-Term Government | Government Bonds | -1 | -0.71% | -1.28% | -1.88% | -1.28% | -1.87% | -3.67% |
| PRF | PowerShares FTSE RAFI US 1000 | Large Cap Value | -1 | -0.50% | -1.17% | 0.93% | -2.49% | 1.52% | -4.59% |
| VTV | Vanguard Value | Large Cap Value | -1 | -0.76% | -1.28% | 1.79% | -2.05% | 1.73% | -4.14% |
| IJJ | S&P MidCap 400/BARRA Value | Mid-Cap Blend | -1 | 0.81% | -0.96% | -0.62% | -2.73% | 0.42% | -37.78% |
| IJS | S&P SmallCap 600/BARRA Value | Small Value | -1 | 1.31% | -2.05% | -2.04% | -2.80% | -1.62% | -41.38% |
| AAXJ | iShares MSCI All Country Asia ex Japan | Asia Pacific | -1 | -2.37% | -0.57% | -1.65% | -0.83% | -5.92% | -19.66% |
| IVE | S&P 500/BARRA Value | Large Value | -1 | -1.00% | -1.37% | 1.56% | -2.76% | 0.85% | -4.25% |
| BKLN | PowerShares Exchange-Traded Fund Trust | High Yield Bonds | -1 | -1.31% | -1.04% | -0.14% | -1.27% | -1.30% | -6.83% |
| SCHO | Schwab Short-Term U.S. Treasury | Government Bonds | -1 | -0.75% | -1.32% | -1.61% | -1.30% | -1.67% | -2.98% |
| IVOV | Vanguard S&P Mid-Cap 400 Value | Mid Cap Value Equities | -1 | 0.69% | -1.06% | -1.98% | -2.78% | -0.43% | -6.26% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -2 | -0.02% | -0.66% | -6.07% | -2.48% | -7.77% | -19.24% |
| VBR | Vanguard SmallCap Value | Small Cap Value | -2 | 1.01% | -2.63% | -2.10% | -3.30% | -0.93% | -6.88% |
| FLTB | Fidelity Limited Term Bond | Corporate Bonds | -2 | -1.09% | -2.05% | -1.88% | -1.99% | -2.52% | -4.01% |
| VLUE | iShares Edge MSCI USA Value Factor | Large Cap Value Equiti | -2 | -2.71% | -2.28% | 1.19% | -3.42% | 0.15% | -8.00% |
| MCHI | iShares MSCI China | China Equities | -2 | -3.19% | 0.05% | -4.88% | -0.02% | -10.64% | -35.43% |
| VCSH | Vanguard Short-Term Corporate Bond | Corporate Bonds | -2 | -1.17% | -2.14% | -2.44% | -2.17% | -3.01% | -4.50% |
| HYS | PIMCO 0-5 Year High Yield Corp Bond | High Yield Bonds | -2 | -1.71% | -3.00% | -1.53% | -2.96% | -2.71% | -5.64% |
| IEI | iShares Lehman 3-7 Yr. Tresury | Government Bonds | -2 | -1.09% | -2.62% | -2.92% | -2.53% | -3.28% | -6.48% |
| IEV | S&P Europe 350 Index | Europe Stock | -2 | -2.57% | -3.21% | -0.06% | -3.99% | -3.24% | -6.35% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -2 | 0.11% | -1.76% | -2.97% | -3.82% | -5.61% | -13.56% |
| IXUS | iShares Core MSCI Total International Stock | Global Equties | -2 | -1.77% | -2.30% | -1.65% | -2.81% | -4.51% | -8.71% |
| IWS | Russell MidCap Value | Mid-Cap Value | -2 | -0.34% | -3.09% | -1.47% | -4.89% | -0.90% | -5.82% |
| IWD | Russell 1000 Value | Large Value | -2 | -1.10% | -2.06% | 0.19% | -3.41% | -0.06% | -4.87% |
| GVI | iShares Lehman Interm. Govt/Credit | Total Bond Market | -2 | -1.22% | -2.59% | -2.78% | -2.41% | -3.23% | -6.20% |
| DBEF | Deutsche X-Trackers MSCI EAFE Hedged | Foreigh Large Cap Equ | -2 | -1.94% | -3.30% | -0.50% | -3.64% | -1.40% | -5.26% |
| DES | Wisdom Tree SmallCap Div. | Small Cap Value | -2 | 0.25% | -2.47% | -1.28% | -3.68% | -1.16% | -62.95% |
| SDY | | | | | | | | | |
| | SPDR Dividend ETF | Large Value | -2 | -1.56% | -1.68% | 0.48% | -3.73% | 0.06% | -4.93% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD % | / ₆ Μ/Α | DD% |
|--------|--|-------------------------|---------|--------|--------|--------|--------|--------------------|---------|
| EWA | iShares Australia Index | Asia Pacific Equities | -2 | 0.21% | -3.32% | -1.59% | -2.66% | -5.18% | -11.72% |
| SHYG | iShares 0-5 Year High Yield Corporate Bond | High Yield Bonds | -2 | -1.98% | -2.80% | -1.94% | -2.78% | -3.13% | -8.31% |
| VXUS | Vanguard Total International Stock | Global Equities | -2 | -1.70% | -2.07% | -0.85% | -2.58% | -4.20% | -8.25% |
| ACWX | iShares MSCI ACWI ex US | Global Equities | -2 | -1.61% | -2.18% | -0.99% | -2.41% | -4.02% | -8.25% |
| SCHV | Schwab U.S. Large-Cap Value | Large Cap Value Equiti | -2 | -1.14% | -2.69% | -0.76% | -4.15% | -0.12% | -5.41% |
| SCHR | Schwab Intermediate-Term U.S. Treasury | Government Bonds | -2 | -1.11% | -2.90% | -3.12% | -2.80% | -3.43% | -7.45% |
| EWQ | iShares France Index | Europe Stock | -2 | -2.62% | -2.52% | -0.37% | -3.37% | -2.44% | -7.12% |
| SJNK | SPDR Barclays Short Term High Yield Bond | High Yield Bonds | -2 | -2.08% | -2.76% | -2.00% | -2.76% | -3.09% | -6.18% |
| BSV | Vanguard Short Term Bond | Total Bond Market | -2 | -0.96% | -1.83% | -2.41% | -1.84% | -2.72% | -4.75% |
| DIA | SPDR Dow Jones Industrial Average | Large Cap Value | -3 | -1.05% | -4.36% | -1.53% | -5.41% | -2.09% | -6.58% |
| INDY | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi | -3 | -3.95% | -0.13% | -6.01% | -1.90% | -5.45% | -13.54% |
| BWX | SPDR Lehman Intl Treasury Bond | World Gov Bond | -3 | -1.72% | -3.08% | -3.25% | -3.18% | -5.23% | -12.97% |
| DBEU | Deutsche X-Trackers MSCI Europe Hedged | Europe Equities | -3 | -2.78% | -3.45% | 0.11% | -3.96% | -0.58% | -5.52% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -3 | 1.11% | -6.39% | 1.15% | -7.31% | -0.24% | -7.76% |
| VAW | Vanguard Materials VIPERS | Materials | -3 | -1.45% | -3.77% | -2.26% | -6.23% | -0.58% | -6.41% |
| INDA | iShares MSCI India | Emerging Markets Equi | -3 | -4.44% | -1.11% | -5.45% | -2.71% | -4.62% | -12.17% |
| DFE | Wisdom Tree Europe SmCap Div. | Europe Stock | -3 | -2.59% | -4.71% | -0.33% | -6.04% | -5.68% | -11.50% |
| DGRO | iShares Core Dividend Growth | Large Cap Value Equiti | -3 | -1.59% | -3.87% | -1.02% | -5.29% | 0.23% | -6.10% |
| DBJP | Deutsche X-Trackers MSCI Japan Hedged | Japan Equities | -3 | -1.25% | -4.93% | -2.28% | -4.98% | -3.22% | -8.51% |
| GOVT | iShares Core U.S. Treasury Bond | Government Bonds | -3 | -1.50% | -4.02% | -3.84% | -4.20% | -3.55% | -9.68% |
| EZU | European Monetary Union Index | Europe Stock | -3 | -3.17% | -4.06% | -1.78% | -4.55% | -5.40% | -9.22% |
| VPL | Vanguard Pacific ETF | Asia Pacific Equities | -3 | -1.33% | -3.89% | -3.33% | -3.61% | -6.81% | -12.22% |
| IWN | Russell 2000 Value | Small Value | -3 | 0.48% | -4.44% | -4.43% | -5.16% | -3.71% | -10.96% |
| FXU | 1st Trust Utilities AlphaDEX | Utilities Equities | -3 | -3.37% | -3.82% | -0.32% | -6.15% | -1.45% | -6.15% |
| EWK | iShares Belgium Index | Europe Stock | -3 | -2.41% | -2.65% | -1.72% | -3.51% | -5.06% | -11.20% |
| VGK | Vanguard European | Europe Equities | -3 | -2.85% | -3.76% | -0.72% | -4.62% | -4.23% | -7.80% |
| IEF | iShares Lehman 7-10 Yr Treasury | Government Bonds | -3 | -1.23% | -3.87% | -3.91% | -3.60% | -3.78% | -9.91% |
| EWG | iShares Germany Index | Europe Stock | -3 | -3.16% | -3.80% | -1.13% | -3.57% | -6.62% | -13.35% |
| IEFA | iShares Core MSCI EAFE | Foreign Large Cap Equ | -3 | -2.22% | -3.77% | -2.24% | -4.19% | -4.99% | -8.55% |
| VEA | Vanguard FTSE Developed Markets | Foreign Large Cap | -3 | -2.05% | -3.35% | -1.66% | -3.80% | -4.63% | -8.07% |
| EFA | MSCI EAFE iShares Index Fd | Foreign Large Cap Equ | -3 | -2.29% | -3.68% | -1.96% | -3.89% | -4.63% | -7.93% |
| HEFA | iShares Currency Hedged MSCI EAFE | Foreign Large Cap Equ | -3 | -1.99% | -3.32% | -1.59% | -3.59% | -2.26% | -6.25% |
| HEWG | iShares Currency Hedged MSCI Germany | Europe Equities | -3 | -3.60% | -3.90% | -1.44% | -3.84% | -3.94% | -7.23% |
| FEZ | SPDR Euro Stoxx 50 | Europe Stock | -3 | -3.45% | -3.80% | -0.98% | -4.54% | -5.13% | -9.75% |
| HEZU | iShares Currency Hedged MSCI Eurozone | Europe Equities | -3 | -3.59% | -4.05% | -1.83% | -4.44% | -2.62% | -7.60% |
| FV | First Trust VL Dividend | Large Cap Value Equiti | -3 | -0.11% | -3.27% | -4.45% | -4.33% | -1.53% | -8.70% |
| VGIT | Vanguard Intermediate-Term Gov Bonds | Government Bonds | -3 | -1.10% | -2.86% | -3.71% | -2.75% | -3.90% | -8.76% |
| SCHF | Schwab International Equity | Foreign Large Cap Equ | -3 | -1.96% | -3.27% | -2.09% | -3.40% | -4.64% | -8.06% |
| JXI | iShares S&P Global Utilities | Utilities Equities | -3 | -3.27% | -3.91% | -0.29% | -5.83% | -1.67% | -5.83% |
| TIP | iShares TIPS Bond Fd | Inflation-Protected Bon | -3 | -1.17% | -3.51% | -4.71% | -4.23% | -3.47% | -5.45% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -3 | 0.92% | -2.67% | -5.17% | -4.63% | -6.88% | -21.25% |
| IYT | Dow Jones Transportation | Transportation Equities | -3 | 0.64% | -4.11% | -1.76% | -5.32% | -0.07% | -6.50% |
| TOTL | SPDR DoubleLine Total Return Tactical | Total Bond Market | -3 | -1.67% | -3.22% | -3.79% | -3.00% | -4.12% | -8.80% |
| SCHP | Schwab U.S. TIPs | Inflation-Protected Bon | -3 | -1.03% | -3.24% | -4.78% | -3.98% | -3.56% | -5.48% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD % | 6Μ/A | DD% |
|--------|---|-------------------------|---------|--------|--------|--------|--------|--------|---------|
| MUB | iShares S&P National Muni Bond | National Munis | -3 | -1.91% | -3.23% | -3.18% | -3.10% | -3.17% | -4.46% |
| RSP | Guggenheim S&P Equal Weight | Large Blend | -3 | -0.79% | -3.81% | -1.49% | -5.30% | -0.62% | -6.13% |
| BNDX | Vanguard Total International Bond | Total Bond Market | -4 | -2.25% | -3.50% | -6.53% | -3.15% | -5.83% | -9.79% |
| PKW | PowerShares Buyback Achievers | All Cap Equities | -4 | -1.20% | -4.87% | -3.90% | -5.77% | -2.08% | -7.32% |
| BND | Vanguard Total Bond Market | Intermediate-Term Bon | -4 | -2.03% | -4.06% | -4.55% | -3.96% | -4.55% | -9.04% |
| SPLV | PowerShares S&P 500 Low Volat. | Large Cap Blend | -4 | -3.11% | -5.60% | -0.94% | -7.82% | -0.61% | -7.82% |
| FPE | First Trust Preferred Securities and Income | Preferred Stock | -4 | -3.77% | -4.30% | -3.77% | -4.63% | -5.05% | -6.60% |
| XLB | Materials Select Sector * | Materials | -4 | -2.48% | -4.88% | -2.78% | -7.30% | -1.22% | -7.30% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -4 | -1.27% | -5.26% | -3.52% | -7.89% | -2.66% | -7.92% |
| BOND | PIMCO Total Return Active Exchange-Traded | Total Bond Market | -4 | -2.07% | -4.25% | -4.04% | -3.95% | -4.53% | -7.15% |
| VCIT | Vanguard Intermediate-Term Corporate Bond | Corporate Bonds | -4 | -2.20% | -4.63% | -5.06% | -4.56% | -5.70% | -8.89% |
| MDY | MidCap Trust Series I | Mid-Cap Blend | -4 | 0.29% | -5.30% | -4.81% | -6.89% | -3.04% | -9.23% |
| HYG | iShares Lehman Hi-Yield Corp. | High Yield Bond | -4 | -3.11% | -5.04% | -3.16% | -4.87% | -4.75% | -6.97% |
| VRP | PowerShares Variable Rate Preferred Portfolio | Preferred Stock | -4 | -3.85% | -4.08% | -3.78% | -4.67% | -5.22% | -6.65% |
| HEWJ | iShares Currency Hedged MSCI Japan | Japan Equities | -4 | -1.41% | -5.02% | -3.26% | -4.99% | -4.07% | -9.77% |
| NOBL | ProShares S&P 500 Dividend Aristocrats | Large Cap Value Equiti | -4 | -3.06% | -4.54% | -2.81% | -6.64% | -1.84% | -7.13% |
| HEDJ | WisdomTree Europe Hedged Equity | Europe Equities | -4 | -3.60% | -4.56% | -1.55% | -4.72% | -2.35% | -7.07% |
| SCHZ | Schwab US Aggregate Bond | Total Bond Market | -4 | -1.95% | -3.99% | -4.34% | -3.97% | -4.43% | -9.07% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | -4 | -0.25% | -6.61% | -3.39% | -6.27% | -4.37% | -8.57% |
| SPHQ | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti | -4 | -0.87% | -5.05% | -2.80% | -6.09% | -0.78% | -6.98% |
| JNK | Barclays Cap. High Yield Bond | High Yield Bond | -4 | -3.17% | -5.09% | -3.21% | -4.91% | -4.86% | -68.22% |
| VT | Vanguard Total World Stock Index | Global Equities | -4 | -1.82% | -5.40% | -3.75% | -5.99% | -3.65% | -7.54% |
| XLU | Utilities Select Sector * | Utilities Equities | -4 | -3.81% | -4.85% | -0.63% | -7.32% | -1.17% | -7.32% |
| AGG | iShares Lehman Aggregate Bond | Intermediate-Term Bon | -4 | -1.92% | -3.99% | -4.26% | -3.89% | -4.30% | -8.35% |
| EWJ | iShares Japan Index | Japan Stock | -4 | -2.04% | -5.45% | -4.82% | -4.82% | -6.53% | -14.02% |
| EMB | iShares Emerging Markets Bond | Emerging Market Bond | -4 | -1.97% | -5.11% | -3.39% | -5.59% | -6.42% | -12.72% |
| PIN | PowerShares India Portfolio | Emerging Markets Equi | -4 | -4.71% | -2.02% | -6.24% | -4.00% | -5.71% | -51.35% |
| ACWV | iShares Edge MSCI Min Vol Global | Global Equities | -4 | -1.88% | -4.70% | -2.76% | -5.90% | -2.88% | -5.90% |
| VPU | Vanguard Utilities VIPERS | Utilities Equities | -4 | -3.93% | -5.09% | -1.06% | -7.53% | -1.39% | -7.53% |
| XLI | Industrial Select Sector * | Industrial Equities | -4 | -2.92% | -4.58% | -3.92% | -6.28% | -3.93% | -7.43% |
| IJR | S&P Sm.Cap 600 | Small Blend | -4 | 0.42% | -5.81% | -5.57% | -6.78% | -4.28% | -11.28% |
| PZA | Pshares Insured National Munis | National Munis | -4 | -2.96% | -4.14% | -4.03% | -4.35% | -4.12% | -5.78% |
| VWOB | Vanguard Emerging Markets Gov Bonds | Emerging Markets Bon | -4 | -2.08% | -5.02% | -3.20% | -5.45% | -6.11% | -11.82% |
| IJH | S&P MidCap 400 | Mid-Cap Blend | -4 | 0.28% | -5.33% | -4.95% | -6.87% | -3.12% | -9.26% |
| ACWI | iShares MSCI ACWI | Global Equities | -4 | -1.93% | -5.53% | -3.95% | -6.14% | -3.43% | -7.40% |
| VSS | Vanguard FTSE All-Wld ex-US SmCP ldx | Foreign Small & Mid Ca | -4 | -2.72% | -4.58% | -4.55% | -5.96% | -6.90% | -11.30% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -4 | -0.87% | -6.23% | -2.66% | -6.43% | -1.70% | -6.74% |
| PHB | PowerShares High Yield Corp Bond | High Yield Bonds | -4 | -2.78% | -4.53% | -2.93% | -4.48% | -4.33% | -5.69% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -4 | 1.94% | -6.86% | -7.41% | -5.53% | -9.56% | -22.16% |
| BIV | Vanguard Intermed. Term Bond | Intermediate-Term Bon | -4 | -1.63% | -3.93% | -5.04% | -3.82% | -5.31% | -10.70% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | -5 | -1.77% | -7.77% | -2.65% | -8.82% | -2.12% | -9.20% |
| RWR | Wilshire REIT Fund | Real Estate | -5 | -2.49% | -6.41% | -3.43% | -9.32% | -0.79% | -9.32% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | -5 | 1.37% | -6.12% | -8.42% | -7.99% | -5.93% | -12.95% |
| VIG | Vanguard Div. Appreciation | Large Cap Value Equiti | -5 | -1.68% | -5.98% | -3.34% | -7.58% | -1.59% | -7.83% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD %N | /I/A | DD% |
|--------|---|--------------------------|---------|--------|---------|---------|------------|-------|---------|
| PCY | PowerShares Emerging Markets Sovereign Debt P | Emerging Markets Bon | -5 | -2.62% | -6.60% | -4.45% | -7.06% -8 | 3.61% | -20.87% |
| IDU | Dow Jones US Utilities | Utilities Equities | -5 | -4.22% | -5.75% | -2.29% | -8.16% -2 | 2.11% | -54.13% |
| VIS | Vanguard Industrials | industrials Equities | -5 | -2.65% | -5.91% | -5.59% | -7.36% -4 | .74% | -9.39% |
| IHDG | WisdomTree International Hedged Dividend Growt | Foreign Large Cap Equ | -5 | -3.88% | -7.11% | -3.27% | -7.43% -4 | .87% | -8.81% |
| IVV | S&P 500 | Large Blend | -5 | -2.14% | -7.09% | -4.67% | -7.94% -1 | .95% | -8.49% |
| ASHR | Deutsche X-Trackers China A-Shares | China Equities | -5 | -4.47% | -6.55% | -4.35% | -6.52% -5 | 5.78% | -21.25% |
| BAB | PowerShares Build America Bond Portfolio | National Munis | -5 | -2.71% | -5.07% | -5.59% | -5.13% -5 | 5.23% | -9.73% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -5 | -1.86% | -7.64% | -3.69% | -8.67% -3 | 3.55% | -32.95% |
| EWY | iShares S. Korea Index | Pacific Asia/excl. Japan | -5 | -3.14% | -7.20% | -3.51% | -6.13% -12 | 2.01% | -24.03% |
| SCHM | Schwab U.S. Mid Cap | Mid Cap Blend Equities | -5 | 0.38% | -6.02% | -5.85% | -7.04% -4 | .71% | -10.34% |
| SCHC | Schwab International SmallCap Equ. | Foreign Small/Mid Blen | -5 | -2.99% | -5.17% | -5.53% | -6.43% -8 | 3.02% | -13.11% |
| TLH | iShares Lehman 10-20 Yr Treasury | Government Bonds | -5 | -2.34% | -6.22% | -6.59% | -5.94% -5 | 5.44% | -19.00% |
| SCZ | iShares MSCI EAFE Small-Cap | Foreign Small & Mid Ca | -5 | -2.57% | -5.44% | -5.02% | -6.46% -8 | 3.12% | -13.54% |
| XMLV | PowerShares S&P MidCap Low Volatility Portfolio | Mid Cap Blend Equities | -5 | -3.11% | -5.98% | -3.89% | -8.31% -2 | 2.52% | -8.44% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -5 | -2.88% | -5.98% | -2.04% | -9.02% -0 |).13% | -9.02% |
| FEX | First Trust Large Cap Core AlphaDEX | Large Cap Blend Equity | -5 | -0.91% | -5.54% | -4.97% | -6.78% -2 | 2.42% | -7.47% |
| EWL | iShares Switzerland Index | Europe Stock | -5 | -3.99% | -7.22% | -1.99% | -8.31% -2 | 2.87% | -8.81% |
| VOO | Vanguard S&P 500 | Large Cap Blend Equiti | -6 | -2.17% | -7.11% | -4.80% | -7.95% -2 | 2.02% | -8.51% |
| VV | Vanguard LargeCap | Large Cap Blend | -6 | -2.16% | -8.09% | -5.97% | -8.71% -3 | 3.09% | -9.01% |
| VTI | Total Stock Market VIPERs | All Cap Equities | -6 | -1.88% | -8.11% | -6.29% | -8.41% -3 | 3.64% | -8.98% |
| SCHX | Schwab U.S. Large-Cap | Large Cap Blend Equiti | -6 | -2.07% | -7.68% | -5.88% | -8.30% -3 | 3.11% | -8.90% |
| IWB | Russell 1000 Index | Large Blend | -6 | -2.08% | -7.59% | -5.67% | -8.28% -3 | 3.10% | -8.86% |
| IWR | Russell MidCap Index Fs | Mid-Cap Blend | -6 | -0.71% | -7.31% | -6.94% | -8.44% -5 | 5.18% | -66.09% |
| IWV | Russell 3000 Index | All Cap Equities | -6 | -1.90% | -7.68% | -5.90% | -8.31% -3 | 3.43% | -8.84% |
| ITOT | iShares Core S&P Total U.S. Stock Market | All Cap Equities | -6 | -1.89% | -7.74% | -6.06% | -8.36% -3 | 3.57% | -8.91% |
| USMV | iShares Edge MSCI Min Vol USA | All Cap Equities | -6 | -3.17% | -7.67% | -4.44% | -9.07% -3 | 3.42% | -9.23% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -6 | -1.82% | -9.08% | -4.48% | -9.81% -4 | .01% | -10.26% |
| GSLC | Goldman Sachs ActiveBeta U.S. Large CaP | Large Cap Blend Equiti | -6 | -2.38% | -8.40% | -6.12% | -9.05% -3 | 3.12% | -9.51% |
| VB | Vanguard SmallCap | Small Cap Blend | -6 | 0.16% | -7.52% | -7.24% | -7.86% -6 | 5.37% | -13.00% |
| IYZ | Down Jones US Telecom | Commun. Equities | -6 | -3.62% | -8.35% | -4.42% | -8.57% -8 | 3.12% | -17.65% |
| LQD | iShares iBoxx \$ Liquid Invest. Gr. | Corporate Bonds | -6 | -3.65% | -7.02% | -7.01% | -6.90% -7 | '.15% | -11.33% |
| VO | Vanguard Mid-Cap | Mid-Cap Blend | -6 | -0.73% | -8.29% | -7.49% | -9.04% -4 | .65% | -11.28% |
| SPY | SPDR S&P 500 | Large Cap Blend | -6 | -2.17% | -7.13% | -4.77% | -7.98% -1 | .99% | -8.51% |
| SCHA | Schwab U.S. Small-Cap | Small Cap Blend Equiti | -6 | 0.26% | -8.28% | -8.65% | -8.72% -7 | '.84% | -15.14% |
| SCHB | Schwab U.S. Broad Market | All Cap Equities | -6 | -1.90% | -7.75% | -6.21% | -8.39% -3 | 3.57% | -8.95% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -6 | -3.50% | -6.87% | -4.51% | -8.12% -6 | 5.61% | -46.32% |
| IWM | Russell 2000 | Small Blend | -7 | 0.22% | -9.39% | -9.72% | -9.55% -9 | 0.07% | -17.05% |
| VNQ | Vanguard REIT Index | Real Estate | -7 | -2.71% | -9.30% | -4.97% | -11.53% -3 | 3.71% | -11.53% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -7 | -1.65% | -9.39% | -5.03% | -9.94% -4 | .95% | -10.30% |
| IJT | S&P SmallCap 600/BARRA Growth | Small Growth | -7 | -0.43% | -9.48% | -8.52% | -10.76% -6 | 5.41% | -40.75% |
| TLT | iShares 20+ Treas. Bd | Government Bonds | -7 | -3.63% | -7.90% | -9.13% | -7.69% -6 | 5.27% | -20.27% |
| CWB | SPDR Barclays Convertible Securities | Convertible Bonds | -7 | -1.71% | -8.62% | -10.85% | -8.28% -9 | .88% | -17.47% |
| RSX | Market Vectors Russia | Emerging Markets Equi | -7 | 2.68% | -7.43% | -12.61% | -9.30% -15 | 5.31% | -27.47% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | -7 | 0.30% | -12.04% | -8.06% | -9.89% -11 | .06% | -21.04% |
| | | | | | | | | | |

| PFF IShares S&P Preferred Stock Preferred Stock/Conver -7 -5.79% -7.82% -6.31% -8.83% -7.35% SCHH Schwab U.S. REIT Real Estate -7 -3.02% -8.50% 4.88% -11.56% -3.03% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -7 -0.07% -9.35% -9.14% -10.77% -6.50% BLV Vanguard Long Term Bond Long-Term Bond -8 4.43% -8.98% -9.66% -8.56% -8.44% XLK Technology Select * Technology Equities -8 -2.20% -10.95% -7.22% -11.43% -1.85% IYR Dow Jones US Real Estate Real Estate -8 -3.39% -9.23% -5.75% -12.14% -4.99% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Preferred Portfd. Specialty-Financial -8 -7.23% -8.57% -6.78% -9.27% -9.0 | |
|---|---------|
| UK S&P MidCap 400/BARRA Growth Mid-Cap Growth -7 -0.07% -9.35% -9.14% -10.77% -6.50% BLV Vanguard Long Term Bond Long-Term Bond -8 -4.43% -8.98% -9.66% -8.56% -8.44% XLK Technology Select * Technology Equities -8 -2.20% -10.95% -7.22% -11.43% -1.85% IYR Dow Jones US Real Estate Real Estate -8 -3.39% -9.23% -5.75% -12.14% -4.49% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -8 -7.23% -8.67% -6.78% -9.93% -9.27% -9.06% IYC IShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC IShares US Consumer Services Consumer Discretionar -8 -1.14% -10.00% -1 | -10.75% |
| BLV Vanguard Long Term Bond Long-Term Bond -8 4.43% 8.98% -9.66% -8.56% -8.44% XLK Technology Select * Technology Equities -8 -2.20% -10.95% -7.22% -11.43% -1.85% IYR Dow Jones US Real Estate Real Estate -8 -3.39% -9.23% -5.75% -12.14% -4.49% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -8 -7.33% -8.67% -9.35% -9.27% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Bdge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% </td <td>-11.56%</td> | -11.56% |
| XLK Technology Select * Technology Equities -8 -2.20% -10.95% -7.22% -11.43% -1.85% IYR Dow Jones US Real Estate Real Estate -8 -3.39% -9.23% -5.75% -12.14% -4.49% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -8 -7.33% -8.67% -6.78% -9.27% -9.06% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.76% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% | -70.40% |
| IYR Dow Jones US Real Estate Real Estate 8 -3.39% -9.23% -5.75% -12.14% -4.49% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -8 -7.33% -8.67% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.22% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% - | -19.93% |
| FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -8 -0.66% -11.51% -8.33% -11.86% -7.90% PGF PowerShares Fin. Preferred Portfolio Specialty-Financial -8 -7.33% -8.67% -6.78% -9.27% -9.27% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.06% -11 | -12.82% |
| PGF PowerShares Fin. Preferred Portf. Specialty-Financial -8 -7.33% -8.67% -6.78% -9.35% -9.27% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.86% -11.25% -11.41% -3.27% VGT Vanguard Info Technology Technology Equities -9 -1.83% | -12.14% |
| PGX PowerShares Preferred Portfolio Preferred Stock/Conver -8 -7.29% -8.35% -6.78% -9.27% -9.06% IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.86% -11.25% -11.41% -3.27% VGT Vanguard Info Technology Technology Equities -9 -2.00% -11.69% -8.82% -12.01% -3.70% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -1 | -14.57% |
| IYC iShares US Consumer Services Consumer Discretionar -8 -1.41% -10.00% -10.54% -10.75% -5.67% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.21% -10.58% -9.85% -9.89% VGT Vanguard Info Technology Technology Equities -9 -2.56% -10.66% -11.25% -11.41% -3.27% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% IUSG iShares Realty Real Estate -9 -4.56% -10.14% -6 | -12.65% |
| QUAL iShares Edge MSCI USA Quality Factor All Cap Equities -8 -3.19% -10.22% -9.08% -11.26% -5.93% EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.21% -10.58% -9.85% -9.89% VGT Vanguard Info Technology Technology Equities -9 -2.56% -10.86% -11.25% -11.41% -3.27% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Extended Durati | -12.02% |
| EWN iShares Netherlands Index Europe Stock -8 -5.11% -8.96% -8.32% -9.82% -9.15% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.86% -11.25% -11.41% -3.27% VGT Vanguard Info Technology Technology Equities -9 -2.00% -11.69% -8.82% -12.01% -3.70% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% | -72.94% |
| VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -9 -5.56% -10.21% -10.58% -9.85% -9.89% XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.86% -11.25% -11.41% -3.27% VGT Vanguard Info Technology Technology Equities -9 -2.00% -11.69% -8.82% -12.01% -3.70% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% | -11.71% |
| XLY Consumer Discretionary Sec.* Consumer Discretionar -9 -2.56% -10.86% -11.25% -11.41% -3.27% VGT Vanguard Info Technology Technolgy Equities -9 -2.00% -11.69% -8.82% -12.01% -3.70% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% | -15.79% |
| VGT Vanguard Info Technology Technolgy Equities -9 -2.00% -11.69% -8.82% -12.01% -3.70% SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -15.54% |
| SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -9 -1.83% -12.75% -9.04% -13.00% -0.50% ICF Cohen & Steers Realty Real Estate -9 -4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -14.33% |
| ICF Cohen & Steers Realty Real Estate -9 4.56% -10.14% -6.40% -13.34% -4.22% IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -13.51% |
| IUSG iShares Core U.S. Growth Large Cap Growth Equi -9 -3.09% -12.06% -10.27% -12.48% -4.88% VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -15.08% |
| VCR Vanguard Consumer Discretionary Consumer Discretionar -9 -1.49% -10.64% -11.96% -11.31% -5.82% EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -47.66% |
| EDV Vanguard Extended Duration Treasury Government Bonds -9 -4.82% -10.04% -11.74% -9.59% -7.98% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -13.61% |
| VXF Vanguard Extended Markets VIPERs Mid Cap Blend -9 -0.35% -11.31% -12.74% -10.84% -11.20% | -15.05% |
| · | -29.04% |
| EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -9 -4.82% -11.07% -9.04% -11.44% -9.75% | -18.48% |
| | -14.28% |
| IHI iShares DJ US Medical Devices Health & Biotech Equiti -10 -4.13% -12.45% -8.97% -12.88% -56.04% | -84.56% |
| IYW Dow Jones US Technology Technology Equities -10 -3.34% -13.32% -11.27% -13.37% -5.42% | -15.05% |
| SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi -10 -3.17% -13.13% -11.49% -13.01% -6.56% | -14.60% |
| SPYG S&P 500 Growth Large Cap Growth -10 -3.30% -12.25% -10.25% -12.56% -4.79% | -13.76% |
| IWF Russell 1000 Growth Large Growth -10 -2.98% -12.47% -10.70% -12.65% -5.84% | -13.76% |
| ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds -10 -5.11% -10.83% -12.05% -10.09% -7.70% | -27.93% |
| IVW S&P 500/BARRA Growth Large Growth -10 -3.29% -12.28% -10.18% -12.56% -4.76% | -13.74% |
| SMH VanEch Vectors Semiconductor Technology Equities -10 -2.94% -12.99% -10.41% -13.14% -1.71% | -15.27% |
| MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -3.81% -13.13% -11.32% -13.26% -6.54% | -14.43% |
| MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -2.06% -11.39% -13.23% -11.69% -9.25% | -17.13% |
| VOOG Vanguard S&P 500 Growth Large Cap Growth Equi -10 -3.33% -12.26% -10.13% -12.57% -4.82% | -13.77% |
| VOT Vanguard Mid-Cap Growth Mid-Cap Growth -11 -1.47% -14.63% -14.08% -14.73% -9.71% | -18.31% |
| QQQ PowerShares QQQ Trust, Series 1 Large Growth -11 -4.50% -12.97% -11.69% -13.17% -6.40% | -14.49% |
| VUG Vanguard Growth Large Cap Growth -11 -3.42% -13.42% -11.89% -13.51% -7.02% | -14.78% |
| XRT SPDR S&P Retail * Consumer Discretionar -11 -0.01% -11.55% -19.19% -13.02% -14.98% | -24.61% |
| VBK Vanguard SmallCap Growth Small Cap Growth -11 -0.93% -14.13% -14.30% -14.27% -13.61% | -20.99% |
| VOX Vanguard Telecom Serv's Communication Equitie -11 -7.35% -12.67% -12.34% -12.08% -14.51% | -20.89% |
| IWO Russell 2000 Growth Small Growth -11 0.06% -14.31% -15.03% -13.92% -14.25% | -25.06% |
| EWD iShares Sweden Index Europe Stock -11 -6.97% -12.20% -9.87% -13.30% -13.72% | -18.67% |
| IWP Russell MidCap Growth Mid-Cap Growth -12 -1.33% -14.73% -15.94% -14.86% -12.65% | -20.43% |
| PEZ PowerShares Consumer Cyclicals All Cap Equities -12 -0.29% -12.82% -19.98% -14.34% -12.63% | -23.49% |
| RPG Guggenheim S&P 500 Pure Growth Large Growth -12 -2.56% -14.68% -16.21% -15.37% -8.51% | -19.25% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk 12 wk | YTD %M/A | DD% |
|--------|--------------------------------------|-------------------------|---------|--------|-----------------|-----------------|---------|
| PDP | PowerShares DWA Momentum Portfolio | All Cap Equities | -13 | -2.14% | -15.77% -17.82% | -16.21% -12.65% | -21.54% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -13 | -4.51% | -15.59% -14.54% | -18.00% -8.15% | -18.47% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -14 | -4.80% | -16.95% -13.22% | -19.57% -7.64% | -19.69% |
| IGV | iShares North American Tech-Software | Technology Equities | -14 | -3.93% | -16.32% -19.95% | -15.82% -15.60% | -25.03% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -15 | -7.17% | -18.22% -11.00% | -23.45% -8.58% | -23.45% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -15 | -3.56% | -18.55% -18.66% | -17.44% -19.43% | -63.03% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -16 | -5.29% | -18.45% -21.03% | -17.98% -20.06% | -29.65% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -17 | -1.48% | -23.35% -22.41% | -19.07% -25.18% | -47.92% |