

# HV Sector ETFs as of 05/23/2019

| Ticker | ETF Name                                    | Orientation             | M-Index | 4 wk    | 8 wk   | 12 wk  | YTD    | %M/A   | DD%     |
|--------|---|-------------------------|---------|---------|--------|--------|--------|--------|---------|
| URE    | ProShares Ultra Real Estate                 | Leveraged Real Estate   | 13      | 3.19%   | 0.85%  | 9.29%  | 36.94% | 13.53% | -44.64% |
| ITB    | iShares DJ US Home Construction             | Building and Constructi | 9       | -1.17%  | 5.31%  | 7.90%  | 24.17% | 8.80%  | -19.35% |
| REZ    | iShares Residential Real Estate Capped      | Specialty-Real Estate   | 8       | 4.95%   | 2.51%  | 6.06%  | 16.76% | 9.57%  | 0.00%   |
| KIE    | SPDR S&P Insurance                          | Specialty-Financial     | 7       | 1.32%   | 6.77%  | 4.01%  | 16.14% | 6.28%  | -64.88% |
| ICF    | Cohen & Steers Realty                       | Real Estate             | 7       | 2.70%   | 1.67%  | 5.56%  | 18.44% | 8.85%  | 0.00%   |
| RHS    | Guggenheim S&P 500 = Wt. Consum Staples     | Consumer Staples        | 6       | 1.55%   | 3.05%  | 5.96%  | 15.43% | 5.46%  | -2.13%  |
| SCHH   | Schwab U.S. REIT                            | Real Estate             | 6       | 1.79%   | 0.56%  | 3.58%  | 16.52% | 6.04%  | -1.30%  |
| IYR    | Dow Jones US Real Estate                    | Real Estate             | 6       | 1.90%   | 0.84%  | 4.39%  | 17.21% | 7.06%  | -0.44%  |
| VDC    | Vanguard Consumer Staples                   | Consumer Staples Equi   | 6       | 1.91%   | 2.96%  | 5.26%  | 13.23% | 5.32%  | -1.54%  |
| VNQ    | Vanguard REIT Index                         | Real Estate             | 6       | 1.94%   | 0.92%  | 4.52%  | 17.73% | 6.85%  | -5.25%  |
| XHB    | SPDR Series Trust SPDR Home Builders        | Building & Construction | 6       | -2.48%  | 1.82%  | 2.32%  | 20.73% | 5.68%  | -16.02% |
| XLP    | Consumer Staples Select                     | Consumer Staples        | 6       | 2.23%   | 3.57%  | 6.24%  | 13.69% | 6.00%  | -1.67%  |
| IYF    | Dow Jones US Financial Sector               | Specialty-Financial     | 5       | -1.55%  | 3.33%  | 1.95%  | 14.50% | 3.19%  | -3.58%  |
| RWR    | Wilshire REIT Fund                          | Real Estate             | 5       | 1.80%   | 0.53%  | 3.27%  | 16.19% | 5.63%  | -3.93%  |
| ITA    | iShares DJ US Aerospace&Defense             | Industrials Equities    | 5       | -1.71%  | 3.61%  | -2.20% | 18.32% | 2.89%  | -6.02%  |
| IGV    | iShares North American Tech-Software        | Technology Equities     | 5       | -3.97%  | 0.91%  | 1.49%  | 21.14% | 7.35%  | -5.26%  |
| VOX    | Vanguard Telecom Serv's                     | Communication Equitie   | 5       | -3.69%  | 3.01%  | 4.47%  | 15.92% | 3.83%  | -17.55% |
| IYG    | Dow Jones US Financial Serv's               | Specialty-Financial     | 4       | -3.39%  | 3.65%  | 0.31%  | 14.82% | 1.27%  | -8.89%  |
| RWO    | SPDR DJ Wilshire Global Real Estate         | Global Real Estate      | 4       | 0.91%   | -0.44% | 2.35%  | 13.06% | 4.42%  | -4.52%  |
| FXG    | 1st Trust Consumer Staples                  | Consumer Staples Equi   | 4       | 0.04%   | 1.58%  | 3.99%  | 9.91%  | 1.09%  | -9.84%  |
| VGT    | Vanguard Info Technology                    | Technolgy Equities      | 4       | -7.06%  | -0.18% | 2.54%  | 18.85% | 4.11%  | -7.22%  |
| IYC    | iShares US Consumer Services                | Consumer Discretionar   | 4       | -3.84%  | 2.18%  | 3.99%  | 14.98% | 3.68%  | -4.56%  |
| XLK    | Technology Select                           | Technology Equities     | 4       | -7.08%  | 0.00%  | 3.42%  | 18.23% | 3.85%  | -7.10%  |
| IYK    | Dow Jones US Cons. Goods                    | Consumer Staples Equi   | 4       | -0.51%  | 0.92%  | 2.90%  | 12.81% | 3.05%  | -8.08%  |
| IYJ    | Dow Jones US Industrial                     | Industrial Equities     | 3       | -3.97%  | -0.32% | -1.43% | 16.69% | 2.13%  | -5.68%  |
| XLF    | Financial Select Sector                     | Financial Equities      | 3       | -2.91%  | 3.94%  | 0.49%  | 11.88% | 0.74%  | -11.67% |
| VFH    | Vanguard Financials                         | Financials Equities     | 3       | -3.00%  | 3.57%  | -0.42% | 12.35% | 0.49%  | -11.23% |
| IFGL   | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate      | 3       | 0.64%   | -1.84% | 1.81%  | 10.58% | 3.93%  | -5.74%  |
| XLY    | Consumer Discretionary Sec.                 | Consumer Discretionar   | 3       | -5.38%  | 0.02%  | 2.79%  | 14.41% | 2.73%  | -6.12%  |
| USO    | U.S. Oil Fund                               | Oil & Gas.              | 3       | -10.64% | -2.11% | 1.17%  | 25.16% | -3.95% | -24.81% |
| IYW    | Dow Jones US Technology                     | Technology Equities     | 3       | -8.25%  | -0.23% | 2.63%  | 17.78% | 3.44%  | -8.30%  |
| FXO    | 1st Trust Financials AlphaDEX               | Financial Equities      | 3       | -2.85%  | 1.56%  | -0.87% | 13.62% | 0.84%  | -6.75%  |
| RWX    | SPDR DJ Wil Intern. RE                      | Real Estate             | 2       | -0.05%  | -1.81% | 1.07%  | 9.28%  | 1.92%  | -10.42% |
| UUP    | PowerShares DB US Dollar Bullish            | Currency                | 2       | 0.00%   | 1.31%  | 2.73%  | 3.50%  | 2.51%  | -1.35%  |
| VCR    | Vanguard Consumer Discretionary             | Consumer Discretionar   | 2       | -5.62%  | -0.59% | 1.44%  | 13.35% | 1.31%  | -6.38%  |
| VIS    | Vanguard Industrials                        | industrials Equities    | 2       | -4.19%  | -0.27% | -2.94% | 14.82% | 0.43%  | -8.30%  |
| XLI    | Industrial Select Sector                    | Industrial Equities     | 2       | -4.15%  | -0.65% | -3.39% | 14.50% | 0.38%  | -8.57%  |
| VNQL   | Vanguard Global ex-U.S. Real Estate         | Global Real Estate      | 2       | -1.37%  | -2.85% | 1.32%  | 10.07% | 2.71%  | -11.44% |
| IXJ    | S&P Global Healthcare                       | Health & Biotech Equiti | 1       | 1.52%   | -1.62% | -1.67% | 5.24%  | -0.58% | -51.55% |
| FXJ    | CurrencyShares Japanese Yen Trust           | Currency                | 1       | 1.78%   | 0.78%  | 1.59%  | -0.23% | 1.40%  | -10.11% |
| KBWB   | PowerShares KBW Bank Portfolio              | Financials Equities     | 1       | -5.07%  | 1.83%  | -5.11% | 11.44% | -3.86% | -18.47% |

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|--------|--|-------------------------|---------|---------|--------|---------|--------|---------|---------|
| IHI    | iShares DJ US Medical Devices                  | Health & Biotech Equiti | 1       | -0.32%  | -3.44% | -2.33%  | 10.58% | 2.30%   | -5.37%  |
| IYZ    | Down Jones US Telecom                          | Commun. Equities        | 1       | -3.70%  | -1.42% | -1.95%  | 10.47% | 0.89%   | -20.33% |
| GSG    | iShares GSCI Commodity Index                   | Commodities.            | 1       | -5.85%  | -1.95% | -0.64%  | 11.41% | -3.30%  | -16.56% |
| KBE    | SPDR S&P Bank                                  | Specialty-Financial     | 1       | -5.23%  | 0.96%  | -6.63%  | 13.15% | -3.48%  | -18.51% |
| IYT    | Dow Jones Transportation                       | Transportation Equities | 0       | -6.01%  | -1.30% | -2.96%  | 11.02% | -2.69%  | -12.13% |
| FXD    | First Trust Cons. Discret. AlphaDEX            | Consumer Discretionar   | 0       | -6.12%  | -2.10% | -1.89%  | 11.56% | -0.62%  | -9.09%  |
| XLV    | Health Care Select SPDR                        | Health & Biotech Equiti | 0       | 1.48%   | -1.36% | -2.42%  | 3.38%  | -1.24%  | -6.72%  |
| VHT    | Vanguard Health Care                           | Health & Biotech Equiti | 0       | 0.74%   | -1.93% | -3.33%  | 4.08%  | -1.82%  | -7.59%  |
| IYH    | Dow Jones US Healthcare                        | Specialty-Health        | 0       | 0.90%   | -1.98% | -2.89%  | 3.79%  | -1.97%  | -8.01%  |
| IHF    | iShares DJ US Healthcare Provid's              | Health & Biotech Equiti | 0       | 3.12%   | 0.45%  | -4.66%  | 0.75%  | -7.87%  | -17.54% |
| MOO    | VanEck Vectors Agribusiness                    | Commodity Producers     | 0       | -3.82%  | -1.90% | -1.74%  | 7.01%  | -2.12%  | -8.17%  |
| IHE    | iShares DJ US Pharmaceuticals                  | Health & Biotech Equiti | -1      | -0.61%  | -3.83% | -4.90%  | 4.57%  | -4.16%  | -13.18% |
| SOXX   | iShares PHLX SOX Semiconductor Sector Index    | Technology Equities     | -1      | -14.98% | -3.54% | -1.95%  | 14.81% | 0.48%   | -16.48% |
| DBC    | PowerShares DB Commodity Index                 | Commodities             | -1      | -4.93%  | -2.96% | -3.38%  | 6.42%  | -4.84%  | -16.83% |
| GLD    | SPDR Gold Shares                               | Precious Metals         | -1      | 0.50%   | -0.60% | -2.27%  | -0.07% | 1.78%   | -7.16%  |
| IAU    | iShares Gold Trust                             | Precious Metals         | -1      | 0.41%   | -0.65% | -2.38%  | -0.08% | 1.77%   | -6.83%  |
| FXE    | CurrencyShares Euro Currency Trust             | Currency                | -1      | 0.33%   | -0.52% | -1.91%  | -2.73% | -2.13%  | -11.60% |
| KRE    | SPDR S&P Region.Banking                        | Specialty-Financial     | -1      | -5.29%  | 0.80%  | -8.37%  | 10.86% | -5.41%  | -21.10% |
| XLB    | Materials Select Sector                        | Materials               | -1      | -5.49%  | -2.78% | -2.83%  | 5.88%  | -2.68%  | -16.54% |
| FXH    | 1st Trust Health Care AlphaDEX                 | Health & Biotech Equiti | -1      | -0.86%  | -4.34% | -4.91%  | 5.10%  | -4.87%  | -14.73% |
| SGOL   | ETFS Physical Swiss Gold Shares                | Precious Metals         | -1      | 0.46%   | -0.58% | -2.24%  | 0.02%  | 1.83%   | -7.06%  |
| XBI    | SPDR Series Trust SPDR S&P Biotech             | Health & Biotech Equiti | -2      | -5.10%  | -7.92% | -8.18%  | 14.08% | -4.30%  | -19.08% |
| IXC    | S&P Global Energy                              | Energy Equities         | -2      | -6.67%  | -5.31% | -4.38%  | 8.65%  | -5.47%  | -19.04% |
| VAW    | Vanguard Materials VIPERS                      | Materials               | -2      | -6.39%  | -4.04% | -4.88%  | 5.78%  | -4.27%  | -18.88% |
| IBB    | Nasdaq Biotechnology                           | Health & Biotech Equiti | -2      | -2.76%  | -5.20% | -7.96%  | 7.61%  | -5.17%  | -69.56% |
| SMH    | VanEck Vectors Semiconductor                   | Technology Equities     | -2      | -14.67% | -4.39% | -3.18%  | 14.62% | -0.97%  | -16.35% |
| FTGC   | First Trust Global Tactical Commodity Strategy | Commodities             | -2      | -3.57%  | -3.42% | -3.93%  | 0.95%  | -4.54%  | -17.46% |
| BBH    | VanEck Vectors Biotech                         | Health & Biotech        | -2      | -2.42%  | -4.55% | -7.61%  | 8.57%  | -3.78%  | -11.90% |
| FXB    | CurrencyShares British Pound                   | Currency                | -3      | -1.84%  | -3.07% | -4.59%  | -0.74% | -2.33%  | -15.62% |
| DJP    | Bloomberg Commodity Index                      | Commodities             | -3      | -4.41%  | -4.28% | -4.41%  | 2.26%  | -5.00%  | -15.50% |
| GUNR   | FlexShares Global Upstream Natural Resources   | Commodity Producers     | -3      | -5.96%  | -5.07% | -5.10%  | 5.57%  | -3.50%  | -12.73% |
| DBA    | PowerShares DB Agriculture Fd                  | Agriculture Commoditie  | -3      | -0.49%  | -3.24% | -2.01%  | -4.90% | -4.93%  | -29.83% |
| XPH    | SPDR Pharmaceuticals                           | Health & Biotech Equiti | -3      | -2.77%  | -6.47% | -10.02% | 5.41%  | -9.05%  | -22.74% |
| IGE    | iShares North American Natural Resources       | Commodity Producers     | -3      | -7.89%  | -6.69% | -5.58%  | 7.80%  | -7.56%  | -22.98% |
| IYE    | Dow Jones US Energy                            | Specialty-Natural Res.  | -4      | -8.87%  | -7.71% | -6.20%  | 6.77%  | -8.98%  | -23.39% |
| GNR    | SPDR S&P Global Natural Resources              | Commodity Producers     | -4      | -7.37%  | -6.34% | -5.97%  | 4.29%  | -6.29%  | -18.94% |
| VDE    | Vanguard Energy VIPERS                         | Energy Equities         | -4      | -9.20%  | -7.93% | -6.43%  | 6.80%  | -9.45%  | -24.39% |
| XLE    | Energy Select Sector                           | Energy Equities         | -4      | -8.50%  | -7.29% | -5.92%  | 7.04%  | -8.06%  | -22.20% |
| IYM    | Dow Jones US Basic Mat's                       | Materials               | -4      | -7.11%  | -4.77% | -6.15%  | 2.87%  | -5.88%  | -20.06% |
| SLV    | iShares Silver Trust                           | Precious Metals         | -4      | -2.29%  | -2.77% | -6.49%  | -5.79% | -2.40%  | -30.20% |
| IEO    | iShares DJ Oil & Gas Expl.&Prod.               | Energy Equities         | -5      | -11.56% | -7.26% | -5.34%  | 4.96%  | -12.59% | -30.90% |
| RING   | iShares MCSI Global Gold Miners Fund           | Commodity Producers     | -5      | -2.13%  | -8.75% | -7.81%  | -0.99% | 0.47%   | -39.62% |
| XRT    | SPDR S&P Retail                                | Consumer Discretionar   | -6      | -8.29%  | -7.06% | -9.11%  | 1.73%  | -9.09%  | -20.57% |
| GDX    | Mkt Vector Gold Miners                         | Specialty-Precious Met  | -6      | -2.06%  | -8.79% | -8.09%  | -3.08% | -0.40%  | -34.74% |

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| PPLT   | ETFS Physical Platinum Shares     | Precious Metals         | -6      | -9.86%  | -4.80%  | -8.42%  | 0.44%   | -3.89%  | -33.30% |
| FBT    | 1st Trust Biotechnolgy Index      | Health & Biotech Equiti | -6      | -5.63%  | -11.14% | -12.52% | 5.81%   | -7.63%  | -17.42% |
| PJP    | Dynamic Pharmaceuticals           | Health & Biotech Equiti | -7      | -4.11%  | -7.14%  | -12.19% | -3.77%  | -10.26% | -19.07% |
| UNG    | U.S. Natural Gas Fund             | Oil & Gas               | -7      | 1.00%   | -7.24%  | -10.31% | -10.24% | -15.43% | -74.89% |
| XOP    | SPDR Oil & Gas Explor & Product   | Energy Equities         | -8      | -14.75% | -12.01% | -9.00%  | 2.15%   | -18.97% | -39.20% |
| GDXJ   | VanEck Vectors Junior Gold Miners | Commodity Producers     | -9      | -3.84%  | -11.51% | -13.42% | -7.15%  | -5.09%  | -45.73% |
| AGQ    | ProShares Ultra Silver            | Leveraged Commoditie    | -10     | -5.42%  | -6.76%  | -14.42% | -14.68% | -8.17%  | -60.21% |
| FXN    | 1st Trust Energy AlphaDEX         | Energy Equities         | -10     | -15.12% | -12.96% | -10.55% | -2.00%  | -19.52% | -37.95% |
| XME    | SPDR S&P Metals & Mining          | Commodity Producers     | -11     | -10.98% | -13.60% | -17.48% | -2.48%  | -15.65% | -34.80% |
| SIL    | Global X Silver Miners            | Commodity Producers     | -14     | -8.32%  | -17.21% | -18.01% | -11.91% | -11.68% | -58.87% |
| OIH    | Oil Services HOLDERS              | Energy Equities         | -14     | -19.34% | -18.83% | -18.07% | -0.14%  | -25.77% | -60.07% |
| XES    | SPDR Oil & Gas Equip./Services    | Energy Equities         | -16     | -22.22% | -21.42% | -19.82% | 1.00%   | -27.00% | -61.64% |