

HV Sector ETFs as of 10/27/2022

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|-------------------------|---------|--------|--------|--------|---------|--------|---------|
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 31 | 20.09% | 11.26% | 27.20% | 63.72% | 17.61% | -4.88% |
| XLE | Energy Select Sector * | Energy Equities | 30 | 22.51% | 13.27% | 24.11% | 60.25% | 15.75% | -3.62% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 29 | 21.74% | 12.37% | 23.51% | 60.20% | 15.76% | -3.61% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 28 | 20.64% | 11.57% | 22.47% | 58.64% | 16.15% | -2.21% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 25 | 17.90% | 7.65% | 19.51% | 54.70% | 15.61% | -1.60% |
| IXC | S&P Global Energy | Energy Equities | 23 | 18.56% | 10.01% | 17.97% | 44.64% | 11.06% | -6.60% |
| IGE | iShares North American Natural Resources | Commodity Producers | 17 | 17.51% | 7.92% | 14.11% | 30.24% | 6.31% | -9.75% |
| GSG | iShares GSCI Commodity Index | Commodities. | 10 | 6.18% | 2.02% | 2.83% | 29.57% | -1.98% | -15.83% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 8 | 13.55% | 3.87% | 3.61% | 9.65% | -3.21% | -25.44% |
| DBC | PowerShares DB Commodity Index | Commodities | 8 | 5.74% | 1.71% | 2.56% | 23.20% | -1.94% | -16.15% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 7 | 10.74% | 16.02% | 3.08% | -0.93% | 0.96% | -25.43% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 6 | 11.53% | 4.33% | 5.27% | 2.21% | -2.86% | -15.52% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 6 | 10.53% | 2.36% | 4.38% | 5.50% | -2.71% | -14.86% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 5 | 14.02% | 4.23% | 0.38% | 1.97% | 2.19% | -56.30% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 5 | 3.52% | 0.23% | 0.38% | 14.92% | -3.53% | -15.77% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 5 | 8.98% | 4.15% | 6.64% | -1.68% | 1.66% | -57.70% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 5 | -1.39% | 1.23% | 5.20% | 16.00% | 6.73% | -3.06% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 2 | 8.57% | -0.84% | -2.09% | 0.71% | -0.35% | -8.20% |
| DJP | Bloomberg Commodity Index | Commodities | 2 | 0.69% | -5.25% | -4.09% | 16.93% | -6.95% | -18.54% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 0 | 5.10% | 3.30% | 0.04% | -6.72% | 0.14% | -9.41% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 0 | 6.44% | 3.08% | -0.62% | -7.23% | 0.49% | -8.49% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | 0 | 5.91% | -1.94% | -3.06% | -2.56% | -1.27% | -8.46% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 0 | 6.17% | -1.98% | -3.07% | -2.97% | -1.82% | -8.99% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -1 | 8.66% | -1.47% | -2.36% | -7.38% | -5.36% | -18.42% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | -1 | 9.08% | -0.47% | -2.06% | -12.51% | -4.03% | -16.70% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -1 | 6.23% | 2.65% | -1.62% | -9.45% | -0.28% | -9.90% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -1 | 5.63% | 1.84% | -2.73% | -10.73% | -2.04% | -34.46% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -1 | 4.95% | 0.75% | -2.13% | -6.45% | 0.81% | -8.22% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -1 | 5.73% | 1.93% | -2.13% | -10.18% | -0.49% | -10.54% |
| XLF | Financial Select Sector * | Financial Equities | -1 | 8.88% | 0.63% | -0.27% | -14.57% | -4.05% | -19.46% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -2 | 5.41% | 0.13% | -1.55% | -12.05% | -3.44% | -20.91% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | -2 | 8.68% | 0.30% | -0.66% | -14.52% | -3.73% | -48.33% |
| KBE | SPDR S&P Bank | Specialty-Financial | -2 | 6.24% | 0.00% | -2.21% | -13.31% | -3.72% | -21.70% |
| XLP | Consumer Staples Select * | Consumer Staples | -2 | 5.43% | -2.61% | -4.29% | -7.15% | -2.95% | -11.13% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -2 | 5.99% | -2.45% | -3.84% | -7.41% | -2.70% | -11.16% |
| XLI | Industrial Select Sector * | Industrial Equities | -2 | 10.16% | -0.63% | -3.65% | -12.61% | -1.81% | -13.68% |
| VIS | Vanguard Industrials | industrials Equities | -2 | 9.73% | -0.63% | -4.04% | -14.01% | -1.76% | -15.89% |
| SLV | iShares Silver Trust | Precious Metals | -2 | 3.51% | 9.77% | -3.54% | -16.41% | -9.70% | -33.41% |
| VFH | Vanguard Financials | Financials Equities | -2 | 8.90% | 0.45% | -0.67% | -15.26% | -3.95% | -19.58% |
| IYM | Dow Jones US Basic Mat's | Materials | -2 | 9.81% | 0.50% | -3.28% | -15.14% | -8.34% | -22.75% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | -2 | -2.13% | -2.90% | -1.69% | -0.15% | -6.31% | -14.11% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|---|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | -3 | 9.69% | -0.49% | -3.05% | -18.90% | -5.21% | -23.08% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | -3 | 6.41% | 0.97% | -5.13% | -13.14% | -0.11% | -23.89% |
| VAW | Vanguard Materials VIPERS | Materials | -3 | 9.27% | -0.62% | -3.42% | -17.40% | -7.01% | -18.48% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -3 | 4.79% | -0.22% | -5.13% | -10.44% | -4.41% | -11.42% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -3 | 1.74% | 0.19% | -2.81% | -13.00% | -5.33% | -23.62% |
| SIL | Global X Silver Miners | Commodity Producers | -3 | 8.13% | 13.54% | -3.42% | -30.73% | -14.66% | -52.58% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -3 | 3.06% | -1.43% | -4.20% | -10.14% | -2.80% | -25.96% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -4 | 6.19% | 1.35% | -4.07% | -18.18% | 1.67% | -63.36% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -4 | 9.43% | -1.43% | -5.73% | -17.85% | -3.75% | -52.00% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -4 | 7.43% | 2.78% | -5.88% | -19.71% | 0.19% | -31.13% |
| XLB | Materials Select Sector * | Materials | -4 | 8.53% | -0.55% | -3.68% | -18.32% | -7.25% | -18.32% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Meta | -4 | 4.77% | 7.63% | -6.09% | -22.51% | -18.36% | -44.26% |
| FXB | CurrencyShares British Pound | Currency | -4 | 4.54% | 0.37% | -4.80% | -14.44% | -6.29% | -23.48% |
| IAU | iShares Gold Trust | Precious Metals | -5 | 0.13% | -1.87% | -7.31% | -9.34% | -8.37% | -19.94% |
| GLD | SPDR Gold Shares | Precious Metals | -5 | 0.05% | -1.98% | -7.44% | -9.49% | -8.47% | -20.19% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -5 | 4.77% | -0.06% | -5.75% | -17.15% | -3.95% | -19.70% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | -6 | 5.95% | 19.86% | -10.51% | -37.97% | -24.78% | -69.08% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -6 | 6.42% | -3.11% | -4.32% | -22.27% | -9.66% | -30.39% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | -6 | 8.57% | -0.72% | -1.91% | -28.97% | -5.56% | -36.55% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | -6 | 4.27% | 7.21% | -5.93% | -29.40% | -21.56% | -48.40% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionary | -6 | 8.21% | -1.67% | -6.01% | -24.11% | -6.42% | -28.20% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | -7 | 5.14% | 6.70% | -11.63% | -28.26% | -19.71% | -53.04% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -8 | 3.30% | -2.95% | -8.69% | -24.98% | -8.77% | -86.70% |
| XRT | SPDR S&P Retail * | Consumer Discretionary | -8 | 8.58% | -1.63% | -6.00% | -31.07% | -8.40% | -40.25% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -9 | 5.90% | -0.56% | -8.67% | -33.08% | -6.04% | -33.18% |
| IYC | iShares US Consumer Services | Consumer Discretionary | -9 | 3.58% | -4.23% | -8.58% | -27.02% | -6.93% | -77.87% |
| FXV | CurrencyShares Japanese Yen Trust | Currency | -9 | -1.22% | -4.14% | -9.25% | -21.59% | -11.11% | -33.91% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -10 | 2.60% | -5.39% | -8.79% | -27.73% | -1.34% | -53.50% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -10 | 5.23% | -2.99% | -9.28% | -32.40% | -6.71% | -32.78% |
| IYT | Dow Jones Transportation | Transportation Equities | -10 | 4.82% | -8.40% | -11.62% | -23.95% | -10.19% | -24.90% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -11 | -20.21% | -40.42% | -32.87% | 51.40% | -19.58% | -78.59% |
| VGT | Vanguard Info Technology | Technology Equities | -12 | 2.62% | -7.21% | -15.35% | -29.88% | -11.55% | -31.08% |
| IGV | iShares North American Tech-Software | Technology Equities | -12 | 4.24% | -4.58% | -13.42% | -33.47% | -11.05% | -40.76% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionary | -12 | 0.96% | -6.55% | -12.61% | -29.10% | -9.30% | -32.08% |
| IYZ | Down Jones US Telecom | Commun. Equities | -12 | 5.98% | -9.13% | -13.69% | -31.63% | -15.16% | -38.42% |
| XLK | Technology Select * | Technology Equities | -12 | 2.54% | -7.74% | -15.74% | -28.58% | -11.45% | -29.70% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -13 | 4.44% | -9.69% | -17.03% | -30.62% | -17.78% | -42.70% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionary | -13 | -0.33% | -7.71% | -13.36% | -29.16% | -9.81% | -31.50% |
| RWR | Wilshire REIT Fund | Real Estate | -13 | 3.91% | -11.01% | -14.50% | -29.28% | -15.95% | -29.28% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -13 | 4.39% | -10.34% | -15.24% | -29.74% | -16.37% | -29.76% |
| IYR | Dow Jones US Real Estate | Real Estate | -14 | 2.01% | -12.89% | -16.29% | -29.17% | -15.55% | -29.17% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -14 | 3.76% | -10.56% | -18.14% | -32.25% | -19.31% | -39.10% |
| VNQ | Vanguard REIT Index | Real Estate | -14 | 2.52% | -12.77% | -16.26% | -29.94% | -16.21% | -29.94% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -14 | 1.65% | -10.87% | -16.06% | -29.36% | -17.87% | -41.50% |

| 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 | -15 | -1.22% | -14.77% | -16.87% | -28.93% | -17.86% | -29.61% |
| ICF | Cohen & Steers Realty | Real Estate | -15 | 0.43% | -14.18% | -17.58% | -29.94% | -16.63% | -57.69% |
| IYW | Dow Jones US Technology | Technology Equities | -16 | -0.37% | -10.45% | -18.92% | -35.18% | -16.10% | -36.43% |
| VOX | Vanguard Telecom Serv's | Communication Equities | -17 | -0.02% | -11.96% | -16.65% | -38.47% | -18.99% | -44.64% |
| SMH | VanEck Vectors Semiconductor | Technology Equities | -19 | -1.18% | -11.53% | -24.30% | -39.87% | -19.66% | -41.34% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | -19 | -0.97% | -11.48% | -23.98% | -40.78% | -20.11% | -42.20% |
| SCHH | Schwab U.S. REIT | Real Estate | -23 | 2.33% | -12.55% | -15.90% | -64.17% | -27.40% | -64.17% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -26 | 3.22% | -24.26% | -30.30% | -51.71% | -30.45% | -51.71% |