

HV Sector ETFs as of 10/06/2022

| 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 | 25 | 5.40% | 8.96% | 30.94% | 55.47% | 14.42% | -9.67% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 21 | 4.40% | 5.63% | 23.62% | 49.36% | 10.23% | -10.13% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 20 | 3.39% | 4.97% | 23.45% | 47.94% | 10.64% | -8.81% |
| XLE | Energy Select Sector * | Energy Equities | 20 | 4.83% | 5.86% | 22.15% | 48.54% | 9.51% | -10.66% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 19 | 1.33% | 2.52% | 23.76% | 46.81% | 12.07% | -6.62% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | 15 | -13.40% | -20.82% | 5.02% | 90.87% | 3.97% | -73.01% |
| IXC | S&P Global Energy | Energy Equities | 15 | 3.53% | 2.81% | 18.72% | 35.55% | 5.58% | -12.46% |
| IGE | iShares North American Natural Resources | Commodity Producers | 10 | 0.99% | 0.36% | 14.42% | 23.03% | 1.37% | -14.75% |
| GSG | iShares GSCI Commodity Index | Commodities. | 9 | 4.56% | -1.90% | 2.82% | 29.92% | -0.43% | -15.60% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 8 | 2.65% | 7.25% | 3.96% | 17.75% | 9.77% | -1.60% |
| DBC | PowerShares DB Commodity Index | Commodities | 7 | 4.17% | -1.94% | 3.92% | 23.77% | -0.40% | -15.75% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 5 | 1.68% | -3.20% | 5.06% | 15.35% | -2.47% | -15.45% |
| DJP | Bloomberg Commodity Index | Commodities | 5 | 0.67% | -5.42% | 5.34% | 21.01% | -2.94% | -15.70% |
| AGQ | ProShares Ultra Silver | Leveraged Commodity | 5 | 24.16% | 1.41% | 22.30% | -29.59% | -17.56% | -64.91% |
| SLV | iShares Silver Trust | Precious Metals | 4 | 11.80% | 1.98% | 12.00% | -11.48% | -5.72% | -29.48% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 2 | 5.10% | -3.20% | 9.85% | -4.38% | -3.13% | -28.02% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 1 | -3.71% | -8.80% | 11.48% | 4.78% | -7.39% | -28.75% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 1 | -2.50% | -5.06% | 9.61% | 1.65% | -6.52% | -17.96% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commodity | 1 | -0.69% | -2.28% | 3.23% | 2.03% | -4.22% | -12.24% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 0 | -1.73% | -4.80% | 9.80% | -2.22% | -7.59% | -19.18% |
| KIE | SPDR S&P Insurance | Specialty-Financial | -2 | -2.97% | -4.44% | 4.18% | -6.07% | -3.37% | -59.59% |
| SIL | Global X Silver Miners | Commodity Producers | -2 | 9.99% | 0.69% | 9.95% | -28.27% | -13.98% | -50.91% |
| IAU | iShares Gold Trust | Precious Metals | -2 | 0.46% | -3.98% | 0.31% | -6.49% | -6.11% | -17.43% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -3 | -2.40% | -7.23% | 8.66% | -12.84% | -6.01% | -21.62% |
| GLD | SPDR Gold Shares | Precious Metals | -3 | 0.41% | -4.03% | 0.19% | -6.63% | -6.20% | -17.67% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -4 | -3.96% | -5.68% | 2.72% | -8.63% | -1.86% | -10.36% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | -4 | -0.46% | -2.02% | -2.45% | -9.13% | -2.98% | -11.75% |
| KBE | SPDR S&P Bank | Specialty-Financial | -4 | -3.26% | -8.33% | 8.17% | -14.53% | -6.89% | -22.81% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | -5 | 5.30% | -3.64% | -0.23% | -19.92% | -17.11% | -42.40% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | -5 | 5.81% | -5.88% | 5.50% | -24.47% | -17.35% | -50.55% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | -5 | -3.16% | -5.05% | -1.46% | -11.09% | -4.16% | -12.29% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -5 | -3.62% | -5.06% | -2.70% | -10.10% | -3.28% | -25.92% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | -6 | 5.72% | -2.35% | -0.75% | -26.03% | -19.73% | -45.93% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -6 | -6.57% | -9.14% | 2.20% | -11.71% | -10.56% | -22.23% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -6 | -2.07% | -5.12% | -2.34% | -14.50% | -8.08% | -24.94% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | -6 | -3.62% | -5.53% | 0.90% | -14.40% | -2.34% | -24.99% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -6 | -3.28% | -5.58% | -2.06% | -12.91% | -4.66% | -13.34% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -6 | -3.60% | -5.93% | -1.53% | -13.17% | -4.43% | -13.53% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | -6 | -6.13% | -9.52% | -0.51% | -6.98% | -7.39% | -60.13% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | -7 | -6.58% | -9.90% | 3.25% | -15.67% | -8.96% | -19.71% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -7 | -3.42% | -6.14% | -3.57% | -13.98% | -6.32% | -36.85% |

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|--------|---|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -7 | -3.71% | -6.87% | 0.66% | -19.89% | -1.46% | -64.13% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | -8 | -7.71% | -9.76% | -6.20% | -8.98% | -8.62% | -14.62% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | -8 | -6.97% | -9.44% | 3.44% | -18.51% | -9.90% | -50.75% |
| XLF | Financial Select Sector * | Financial Equities | -8 | -7.08% | -9.63% | 2.93% | -18.98% | -10.72% | -23.61% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | -8 | -6.80% | -9.02% | -6.74% | -8.12% | -7.56% | -13.67% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | -8 | -7.81% | -9.90% | -5.89% | -6.40% | -7.91% | -14.68% |
| VIS | Vanguard Industrials | industrials Equities | -8 | -6.97% | -11.20% | 3.18% | -18.36% | -8.12% | -20.15% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -8 | -4.73% | -8.22% | -2.27% | -18.73% | -6.74% | -21.23% |
| VFH | Vanguard Financials | Financials Equities | -8 | -6.75% | -9.68% | 3.38% | -19.33% | -10.30% | -23.44% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -9 | -3.29% | -8.18% | -1.62% | -22.26% | -4.19% | -33.32% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -9 | -7.74% | -9.67% | -6.67% | -12.86% | -9.31% | -16.39% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -9 | -4.87% | -8.67% | -9.40% | -13.83% | -8.78% | -14.77% |
| XLI | Industrial Select Sector * | Industrial Equities | -9 | -7.71% | -11.73% | 1.54% | -17.95% | -9.17% | -18.95% |
| FXB | CurrencyShares British Pound | Currency | -9 | -3.02% | -8.48% | -5.67% | -17.62% | -11.11% | -26.32% |
| IYM | Dow Jones US Basic Mat's | Materials | -9 | -7.09% | -11.16% | 1.88% | -18.88% | -13.65% | -26.15% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -9 | -0.89% | -8.41% | -4.48% | -21.02% | -12.21% | -33.44% |
| XLP | Consumer Staples Select * | Consumer Staples | -9 | -7.85% | -9.82% | -7.14% | -12.45% | -9.36% | -16.21% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -10 | -7.38% | -12.02% | 0.69% | -21.82% | -10.06% | -54.32% |
| XLB | Materials Select Sector * | Materials | -10 | -7.40% | -10.55% | 0.41% | -21.40% | -12.21% | -21.40% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -10 | -5.43% | -8.93% | 1.66% | -26.16% | -0.98% | -52.49% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | -10 | -6.03% | -10.59% | 0.77% | -26.11% | -10.77% | -30.09% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -10 | -5.57% | -9.07% | -0.30% | -24.50% | -9.83% | -86.62% |
| VAW | Vanguard Materials VIPERS | Materials | -10 | -7.59% | -10.87% | 0.78% | -20.71% | -12.15% | -21.75% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -11 | -3.43% | -10.02% | 1.62% | -31.34% | -7.70% | -31.73% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -11 | -0.46% | -9.24% | -1.21% | -32.14% | -7.22% | -32.24% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -11 | -9.10% | -12.16% | 1.49% | -24.50% | -14.75% | -32.38% |
| IYC | iShares US Consumer Services | Consumer Discretionar | -11 | -7.77% | -10.88% | 3.44% | -28.11% | -10.40% | -78.20% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | -11 | -8.37% | -11.75% | 0.96% | -23.37% | -12.46% | -27.31% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | -12 | -8.71% | -12.20% | 3.07% | -28.80% | -11.11% | -31.79% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | -12 | -5.97% | -10.67% | 0.49% | -32.26% | -12.08% | -39.50% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | -12 | -9.76% | -12.33% | 2.19% | -28.75% | -11.52% | -31.10% |
| IGV | iShares North American Tech-Software | Technology Equities | -13 | -5.44% | -13.60% | 0.50% | -32.78% | -12.39% | -40.14% |
| XLK | Technology Select * | Technology Equities | -13 | -6.38% | -14.71% | -3.18% | -27.56% | -12.18% | -28.70% |
| VGT | Vanguard Info Technology | Technolgy Equities | -13 | -6.00% | -14.29% | -2.26% | -28.77% | -12.24% | -29.98% |
| IYT | Dow Jones Transportation | Transportation Equities | -14 | -10.89% | -16.46% | -1.74% | -25.48% | -13.86% | -26.41% |
| IYW | Dow Jones US Technology | Technology Equities | -14 | -6.06% | -15.15% | -3.94% | -31.98% | -14.32% | -33.30% |
| XRT | SPDR S&P Retail * | Consumer Discretionar | -14 | -7.21% | -15.11% | 0.93% | -33.97% | -14.63% | -42.76% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | -15 | -5.22% | -15.95% | -4.27% | -35.05% | -16.27% | -36.64% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | -15 | -5.49% | -15.40% | -3.91% | -36.08% | -16.86% | -37.61% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -16 | -9.85% | -16.43% | -10.31% | -28.90% | -19.45% | -41.11% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | -17 | -7.85% | -15.44% | -7.98% | -36.43% | -19.07% | -42.80% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -19 | -11.28% | -19.87% | -11.83% | -32.16% | -21.79% | -43.98% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -19 | -11.51% | -20.25% | -12.53% | -33.12% | -22.67% | -39.89% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -19 | -16.70% | -20.19% | -11.59% | -29.08% | -19.97% | -29.76% |

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|---------------|-------------------------------------|-----------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -19 | -14.24% | -20.03% | -11.01% | -31.93% | -21.10% | -31.95% |
| IYZ | Down Jones US Telecom | Commun. Equities | -19 | -10.46% | -17.38% | -13.03% | -33.70% | -20.22% | -40.28% |
| VNQ | Vanguard REIT Index | Real Estate | -20 | -16.28% | -20.65% | -12.09% | -31.60% | -20.18% | -31.60% |
| RWR | Wilshire REIT Fund | Real Estate | -20 | -15.82% | -20.28% | -10.95% | -31.80% | -21.02% | -31.80% |
| ICF | Cohen & Steers Realty | Real Estate | -20 | -16.75% | -20.66% | -12.10% | -30.86% | -19.64% | -58.24% |
| IYR | Dow Jones US Real Estate | Real Estate | -20 | -16.47% | -20.33% | -11.58% | -30.67% | -19.27% | -30.67% |
| SCHH | Schwab U.S. REIT | Real Estate | -28 | -16.17% | -20.34% | -11.79% | -65.06% | -35.24% | -65.06% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -36 | -29.78% | -36.60% | -22.30% | -53.46% | -36.06% | -53.46% |