

HV Sector ETFs as of 08/31/2023

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|------------------------------------------------|-------------------------|---------|--------|--------|--------|--------|--------|---------|
| SMH | VanEch Vectors Semiconductor | Technology Equities | 17 | 1.32% | 4.91% | 6.88% | 53.96% | 19.78% | -2.74% |
| IYW | Dow Jones US Technology | Technology Equities | 16 | 1.39% | 3.39% | 7.64% | 49.64% | 19.47% | -4.80% |
| IGV | iShares North American Tech-Software | Technology Equities | 15 | 2.67% | 5.76% | 10.01% | 40.72% | 18.48% | -19.37% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 14 | -0.29% | 6.95% | 10.75% | 37.72% | 17.06% | -3.71% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 14 | -0.61% | 3.34% | 5.17% | 46.75% | 16.66% | -8.09% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 14 | -0.68% | 5.48% | 9.54% | 42.31% | 17.29% | -3.44% |
| XLK | Technology Select * | Technology Equities | 13 | 1.23% | 2.15% | 6.34% | 41.16% | 16.45% | -2.55% |
| VGT | Vanguard Info Technology | Technolgy Equities | 12 | 0.84% | 1.81% | 5.82% | 39.28% | 15.49% | -4.55% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 11 | 3.04% | 18.10% | 15.81% | 5.32% | 10.01% | -7.68% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionary | 10 | 0.46% | 1.95% | 6.90% | 31.00% | 12.21% | -19.32% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionary | 10 | 0.96% | 0.92% | 6.45% | 32.17% | 12.66% | -19.26% |
| VOX | Vanguard Telecom Serv's | Communication Equities | 10 | -0.23% | 2.90% | 5.69% | 33.02% | 12.26% | -27.38% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 8 | 1.80% | 14.72% | 12.94% | 2.63% | 7.91% | -9.59% |
| IYC | iShares US Consumer Services | Consumer Discretionary | 7 | -0.30% | 0.50% | 5.22% | 24.58% | 9.00% | -74.38% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 7 | 2.64% | 13.22% | 9.84% | 2.76% | 6.49% | -5.50% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 6 | 1.34% | 7.42% | 6.51% | 6.74% | 4.46% | -21.96% |
| IXC | S&P Global Energy | Energy Equities | 6 | 3.26% | 11.10% | 8.38% | 3.18% | 4.84% | -5.56% |
| GSG | iShares GSCI Commodity Index | Commodities. | 6 | 1.40% | 10.21% | 11.68% | 2.21% | 6.71% | -17.62% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 6 | 4.84% | 7.66% | 7.80% | 1.91% | 4.65% | -6.01% |
| XLE | Energy Select Sector * | Energy Equities | 6 | 2.44% | 12.43% | 8.73% | 1.66% | 5.42% | -5.48% |
| IGE | iShares North American Natural Resources | Commodity Producers | 6 | 1.82% | 10.82% | 8.44% | 3.05% | 5.04% | -7.77% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 6 | 2.25% | 12.19% | 9.44% | 0.77% | 5.12% | -7.23% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 5 | -0.24% | 2.60% | 6.09% | 11.49% | 6.23% | -44.27% |
| IYT | Dow Jones Transportation | Transportation Equities | 5 | -3.64% | 0.92% | 7.16% | 16.97% | 6.85% | -10.78% |
| VIS | Vanguard Industrials | industrials Equities | 5 | -0.55% | 2.72% | 5.80% | 13.69% | 7.32% | -2.33% |
| BBH | VanEck Vectors Biotech | Health & Biotech | 4 | 3.58% | 6.07% | 3.46% | 2.42% | 1.54% | -25.88% |
| IYM | Dow Jones US Basic Mat's | Materials | 4 | -0.36% | 3.29% | 4.84% | 7.22% | 2.09% | -13.14% |
| DBC | PowerShares DB Commodity Index | Commodities | 4 | 0.74% | 7.90% | 7.85% | -0.24% | 3.33% | -19.46% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | 4 | 0.83% | 5.07% | 6.72% | 4.52% | 0.82% | -20.94% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | 4 | -2.91% | 4.88% | 4.36% | 9.82% | 3.47% | -31.22% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 4 | 1.24% | 6.82% | 7.80% | -0.16% | 3.05% | -22.28% |
| IYZ | Down Jones US Telecom | Commun. Equities | 4 | 2.56% | 4.00% | 5.88% | 1.92% | 1.63% | -37.44% |
| XLI | Industrial Select Sector * | Industrial Equities | 4 | -0.62% | 2.14% | 5.42% | 10.20% | 5.96% | -2.28% |
| AGQ | ProShares Ultra Silver | Leveraged Commodity | 3 | 6.32% | 13.19% | -2.07% | -5.31% | 2.35% | -56.53% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 3 | -1.07% | 4.57% | 6.24% | 3.88% | 3.53% | -54.66% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionary | 3 | -2.60% | -0.29% | 3.50% | 12.93% | 3.54% | -17.04% |
| XLB | Materials Select Sector * | Materials | 3 | -1.04% | 2.92% | 4.05% | 6.71% | 2.57% | -8.52% |
| SLV | iShares Silver Trust | Precious Metals | 3 | 3.51% | 7.49% | 0.40% | 1.68% | 3.78% | -17.07% |
| VAW | Vanguard Materials VIPERS | Materials | 3 | -0.95% | 3.07% | 3.90% | 7.22% | 2.62% | -8.53% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commodity | 3 | 0.56% | 2.45% | 2.35% | 7.89% | 5.25% | -5.31% |
| XRT | SPDR S&P Retail * | Consumer Discretionary | 2 | -4.00% | 1.60% | 2.95% | 6.32% | 0.71% | -38.30% |

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|--------|----------------------------------------------|-------------------------|---------|--------|--------|--------|---------|--------|---------|
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 2 | -2.45% | 3.88% | 4.39% | 1.84% | 2.09% | -46.41% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 2 | -2.94% | 3.10% | 3.99% | 2.50% | 1.37% | -20.68% |
| IAU | iShares Gold Trust | Precious Metals | 2 | 0.27% | 1.58% | -1.34% | 6.24% | 1.11% | -6.77% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 2 | -0.48% | 5.84% | 3.47% | -1.81% | -1.16% | -14.23% |
| GLD | SPDR Gold Shares | Precious Metals | 2 | 0.27% | 1.53% | -1.38% | 6.12% | 1.03% | -7.15% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 2 | 1.62% | 1.48% | 1.76% | 3.88% | 2.79% | -5.80% |
| FXB | CurrencyShares British Pound | Currency | 2 | -0.02% | -0.22% | 1.18% | 5.11% | 2.22% | -16.08% |
| DJP | Bloomberg Commodity Index | Commodities | 2 | 0.78% | 5.97% | 6.74% | -3.68% | 1.87% | -21.19% |
| VFH | Vanguard Financials | Financials Equities | 2 | -2.20% | 3.50% | 3.97% | 0.93% | 1.45% | -17.94% |
| XLF | Financial Select Sector * | Financial Equities | 1 | -1.91% | 2.50% | 3.74% | 0.53% | 1.13% | -17.00% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | 1 | 1.73% | 2.57% | -2.03% | 0.27% | -0.88% | -16.39% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 1 | 0.97% | 0.07% | 0.62% | 3.85% | 2.04% | -51.56% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 1 | 2.10% | 4.29% | -5.34% | 0.95% | -3.31% | -43.81% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 1 | 0.26% | 2.06% | 2.45% | -1.94% | 0.49% | -6.74% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 1 | -0.73% | 4.51% | 2.51% | -1.21% | 0.50% | -7.05% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 1 | 0.86% | 2.21% | 2.82% | -0.88% | 0.95% | -6.85% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 1 | -2.48% | 3.47% | 3.70% | -2.62% | -2.42% | -22.84% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 1 | 0.59% | 2.61% | 1.56% | 0.38% | 0.71% | -30.77% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 0 | -2.26% | 0.56% | 1.87% | 0.48% | 0.41% | -7.14% |
| RWR | Wilshire REIT Fund | Real Estate | 0 | -1.37% | -1.09% | -0.29% | 3.37% | 0.02% | -26.25% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 0 | 0.14% | 1.62% | 1.55% | -1.46% | 0.22% | -8.62% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 0 | 1.43% | 2.60% | -0.25% | -1.97% | -1.28% | -62.24% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 0 | -3.96% | 6.09% | 3.05% | -3.44% | -0.74% | -18.64% |
| FXE | CurrencyShares Euro Currency Trust | Currency | 0 | -0.73% | -0.21% | 0.78% | 1.47% | 0.38% | -16.78% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 0 | -0.80% | 4.35% | 0.47% | -5.73% | -3.05% | -16.25% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | 0 | -1.30% | -0.17% | -0.80% | 0.56% | -1.31% | -27.27% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | 0 | -1.53% | 1.83% | -0.51% | -1.69% | -2.04% | -37.61% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 0 | 6.04% | 6.80% | -4.22% | -9.80% | -2.53% | -25.02% |
| IYR | Dow Jones US Real Estate | Real Estate | 0 | -1.24% | -1.77% | 0.68% | 1.37% | -0.71% | -26.52% |
| SIL | Global X Silver Miners | Commodity Producers | 0 | 2.59% | 5.79% | -4.33% | -5.93% | -6.23% | -50.55% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Meta | -1 | -0.07% | 0.65% | -7.23% | 2.09% | -4.93% | -34.29% |
| SCHH | Schwab U.S. REIT | Real Estate | -1 | -1.48% | -2.09% | -1.03% | -0.26% | -1.82% | -63.48% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | -1 | -0.09% | 0.22% | -6.50% | 1.12% | -5.44% | -38.81% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -1 | -3.18% | -3.69% | -2.22% | 3.88% | -1.14% | -28.42% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -1 | -2.89% | -1.26% | 0.16% | 0.46% | -0.52% | -7.61% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -1 | -0.98% | 2.18% | -1.27% | -4.37% | -3.77% | -36.49% |
| VNQ | Vanguard REIT Index | Real Estate | -1 | -1.59% | -1.84% | -0.94% | -0.12% | -1.90% | -28.99% |
| ICF | Cohen & Steers Realty | Real Estate | -1 | -1.53% | -2.68% | -0.44% | -0.53% | -2.01% | -56.70% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -2 | -0.70% | -2.01% | -1.36% | -4.64% | -3.66% | -19.07% |
| KBE | SPDR S&P Bank | Specialty-Financial | -2 | -6.49% | 9.53% | 2.98% | -13.49% | -4.37% | -35.34% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | -2 | -3.74% | -2.22% | -0.27% | -3.11% | -1.89% | -7.94% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -2 | -3.56% | -4.81% | -1.37% | -0.13% | -3.05% | -85.87% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -2 | -0.90% | 2.10% | -2.80% | -5.49% | -4.50% | -41.31% |
| XLP | Consumer Staples Select * | Consumer Staples | -2 | -3.50% | -2.24% | -0.64% | -2.40% | -2.21% | -9.69% |

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|---------------|------------------------------------|-------------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -4 | -2.94% | -6.38% | -1.81% | -4.53% | -5.79% | -52.49% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -4 | -4.86% | -1.23% | -2.49% | -7.40% | -3.64% | -16.23% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -4 | -1.93% | -1.02% | -4.57% | -10.10% | -6.38% | -33.89% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -5 | -2.55% | -3.08% | -10.12% | -4.58% | -4.32% | -54.48% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -5 | -7.88% | 9.78% | 1.13% | -24.14% | -10.04% | -43.44% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -6 | -7.11% | 2.97% | -1.50% | -18.71% | -9.81% | -44.61% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -9 | 3.34% | 0.99% | 10.75% | -49.57% | -20.61% | -91.95% |